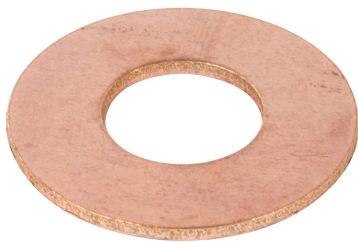


MBA

2018

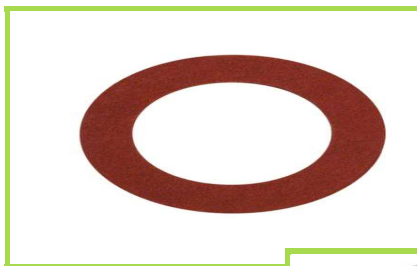
Washers and Spacers

Your Search Ends Here



Flat Washers
Precision Shim Washers
Round Spacers
Threaded Spacers

Aluminium
Brass
Carbon Steel
Fibre
Mild Steel
Nylon
Sintered Bronze
Stainless Steel
Zinc Plated



To find and order parts online, simply type the part number from this catalogue into the search box on any web page.

Part Numbering

W 0020 - F - 005 - 003 - S6

1 2 3 4 5 6

1. Washer or Spacer:

W: Designates that the item is a simple washer or spacer, being a piece of round material with an inside diameter, an outside diameter and a thickness or length.

2. Inside Diameter:

One decimal point designation representing the approximate inside diameter. eg 0020 = 2.0mm

3. Type:

F: Flat Commercial Washer or Spacer
FP: Flat Precision Washer or Spacer

4. Outside Diameter:

Zero decimal point designation representing the approximate outside diameter. eg 005 = 5mm

5. Thickness/Length:

3 DIGITS: One decimal point representation of the width or length of a commercial type washer. eg 003 = 0.3mm, 030 = 3mm.

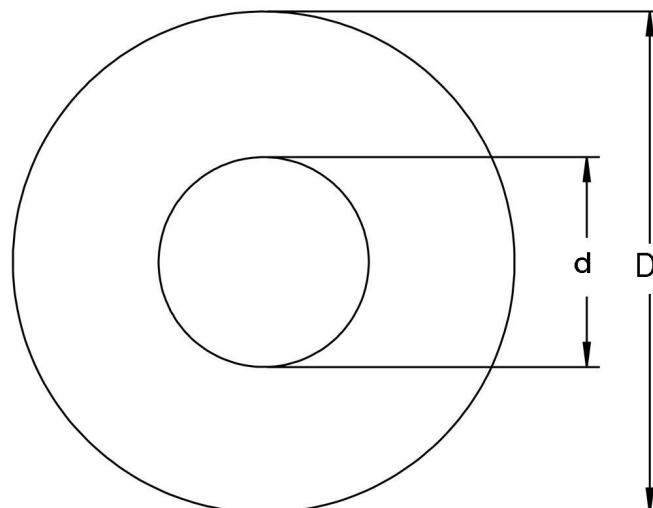
4 DIGITS: Two decimal point representation of the width or length of a precision type washer. eg 0008 = 0.08mm, 0015 = 0.15mm, 0100 = 1mm

6. Material:

AL: Aluminium
B or BR: Brass
BN: Brass with Nickel Plating
C: Carbon Steel or Mild Steel
CZ: Carbon Steel Zinc Plated
FBR-B: Fibre (Black)
FBR-R: Fibre (Red)
HS: Hardened Steel Heavy Duty
NY: Nylon
PL: Plastic
S2: Stainless 302
S3: Stainless 303
S4: Stainless 304
S400: Stainless 400 grade
S6: Stainless 316
SB: Sintered Bronze


These are just some of the most commonly used suffixes. Please refer to MBA for information on suffixes not listed.

Diagram




Only the most common diagram is shown. Other types are also listed in this catalogue.

Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
1.190 x 3.250 mm (0.047 x 0.128 in.)				
1.19	3.25	0.5	W0012-F-003-005-FBR-R - Insulation Washer. Commercial.	Washers - Flat - Fibre
1.190 x 4.200 mm (0.047 x 0.165 in.)				
1.19 +/- 0.25	4.2 +/- 0.25	0.53 +/- 0.15	W0012-F-004-005-S2 - To Suit 00 UN Screw.	Washers - Flat - Stainless Steel 304 - Commercial
1.500 x 3.000 mm (0.059 x 0.118 in.)				
1.5 +0.25/-0.000	3 +0.000/-0.30	0.01 +/- 0.010	W0015-FP-003-0001-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
1.5 +0.25/-0.000	3 +0.000/-0.30	0.1 +/- 0.010	W0015-FP-003-0010-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
1.520 x 3.180 mm (0.060 x 0.125 in.)				
1.52	3.18	0.25	W0015-F-003-003-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
1.52 AS1237 / DIN125	3.18 AS1237 / DIN125	0.43 AS1237 / DIN125	W0015-F-003-004-BR - To Suit 0 UN Screw.	Washers - Flat - Brass - Commercial
1.520 x 4.762 mm (0.060 x 0.187 in.)				
1.52 AS1237 / DIN125	4.762 AS1237 / DIN125	0.43 AS1237 / DIN125	W0015-F-005-004-BR - To Suit 0 UN Screw.	Washers - Flat - Brass - Commercial
1.600 x 3.960 mm (0.063 x 0.156 in.)				
1.6 AS1237 / DIN125	3.96 AS1237 / DIN125	0.51 AS1237 / DIN125	W0016-F-004-005-S2 - To Suit M1.6 Screw. Commercial.	Washers - Flat - Stainless Steel 304 - Commercial
1.850 x 3.800 mm (0.073 x 0.150 in.)				
1.85 AS1237 / DIN125	3.8 AS1237 / DIN125	0.3 AS1237 / DIN125	W0019-F-004-003-S6 - To Suit M1.6 Screw.	Washers - Flat - Stainless Steel 316 - Commercial
1.900 x 5.000 mm (0.075 x 0.197 in.)				
1.9	5	2	W0019-F-005-020-PL - Orange.	Spacers - Round - Hobby
2.000 x 3.500 mm (0.079 x 0.138 in.)				
2 +0.25/-0.000	3.5 +0.000/-0.30	0.08 +/- 0.010	W0020-FP-004-0008-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
2 +0.25/-0.000	3.5 +0.000/-0.30	0.1 +/- 0.010	W0020-FP-004-0010-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
2.000 x 4.000 mm (0.079 x 0.157 in.)				
2 +0.38 / +0.18	4 +0.0 / -0.03	1 +/- 0.09	W0020-F-004-010-BN -	Spacers - Round - Through Bore - Brass
2 +0.38 / +0.18	4 +0.0 / -0.03	2 +/- 0.09	W0020-F-004-020-BN -	Spacers - Round - Through Bore - Brass
2 +0.38 / +0.18	4 +0.0 / -0.03	3 +/- 0.09	W0020-F-004-030-BN -	Spacers - Round - Through Bore - Brass
2 +0.38 / +0.18	4 +0.0 / -0.03	4 +/- 0.09	W0020-F-004-040-BN -	Spacers - Round - Through Bore - Brass
2 +0.38 / +0.18	4 +0.0 / -0.03	5 +/- 0.09	W0020-F-004-050-BN -	Spacers - Round - Through Bore - Brass
2 +0.38 / +0.18	4 +0.0 / -0.03	6 +/- 0.09	W0020-F-004-060-BN -	Spacers - Round - Through Bore - Brass
2 +0.38 / +0.18	4 +0.0 / -0.03	8 +/- 0.09	W0020-F-004-080-BN -	Spacers - Round - Through Bore - Brass
2 +0.38 / +0.18	4 +0.0 / -0.03	10 +/- 0.09	W0020-F-004-100-BN -	Spacers - Round - Through Bore - Brass
2 +0.38 / +0.18	4 +0.0 / -0.03	12 +/- 0.09	W0020-F-004-120-BN -	Spacers - Round - Through Bore - Brass
2 +0.38 / +0.18	4 +0.0 / -0.03	15 +/- 0.09	W0020-F-004-150-BN -	Spacers - Round - Through Bore - Brass
2 +0.38 / +0.18	4 +0.0 / -0.03	18 +/- 0.09	W0020-F-004-180-BN -	Spacers - Round - Through Bore - Brass
2 +0.38 / +0.18	4 +0.0 / -0.03	20 +/- 0.09	W0020-F-004-200-BN -	Spacers - Round - Through Bore - Brass
2 +0.38 / +0.18	4 +0.0 / -0.03	25 +/- 0.09	W0020-F-004-250-BN -	Spacers - Round - Through Bore - Brass
2 +0.38 / +0.18	4 +0.0 / -0.03	30 +/- 0.09	W0020-F-004-300-BN -	Spacers - Round - Through Bore - Brass

 Stocked or Short Delivery

 Usually Available

 Long delivery or not in current production

Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
2.000 x 4.700 mm (0.079 x 0.185 in.)				
2 AS1237 / DIN125	4.7 AS1237 / DIN125	0.3 AS1237 / DIN125	W0020-F-005-003-BR - To Suit M2 Screw. Commercial.	Washers - Flat - Brass - Commercial
2.000 x 4.750 mm (0.079 x 0.187 in.)				
2 AS1237 / DIN125	4.75 AS1237 / DIN125	0.64 AS1237 / DIN125	W0020-F-005-006-S2 - To Suit M2 Screw. Commercial.	Washers - Flat - Stainless Steel 304 - Commercial
2.000 x 5.000 mm (0.079 x 0.197 in.)				
2 AS1237 / DIN125	5 AS1237 / DIN125	0.3 AS1237 / DIN125	W0020-F-005-003-S6 - To Suit M2 Screw. Commercial.	Washers - Flat - Stainless Steel 316 - Commercial
2 AS1237 / DIN125	5 AS1237 / DIN125	0.3 AS1237 / DIN125	W0020-F-005-003-CZ - To Suit M2 Screw. Commercial.	Washers - Flat - Mild Steel
2 AS1237 / DIN125	5 AS1237 / DIN125	0.3 AS1237 / DIN125	W0020-F-005-003-S4 - To Suit M2 Screw. Commercial.	Washers - Flat - Stainless Steel 304 - Commercial
2 AS1237 / DIN125	5 AS1237 / DIN125	0.3 AS1237 / DIN125	W0020-F-005-003-C - To Suit M2 Screw. Commercial.	Washers - Flat - Mild Steel
2.184 x 4.762 mm (0.086 x 0.187 in.)				
2.184 +0.30/-0.000	4.762 +0.000/-0.30	0.71 +/- 0.010	W0022-F-005-007-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
2.184	4.762	0.79	W0022-F-005-008-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
2.184 x 5.560 mm (0.086 x 0.219 in.)				
2.184	5.56	0.45	W0022-F-006-005-CZ - To suit 2-56 / 2-64 Screws. Commercial.	Washers - Flat - Mild Steel
2.184 x 6.350 mm (0.086 x 0.250 in.)				
2.184 AS1237 / DIN125	6.35 AS1237 / DIN125	0.5 AS1237 / DIN125	W0022-F-007-005-S2 - To Suit M2 Screw. Commercial.	Washers - Flat - Stainless Steel 304 - Commercial
2.184	6.35	0.51	W0022-F-006-005-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
2.184	6.35	0.79	W0022-F-006-008-FBR-R - Insulation Washer. Commercial.	Washers - Flat - Fibre
2.184	6.35	0.79	W0022-F-006-008-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
2.184	6.35	1.59	W0022-F-006-016-FBR-R - Insulation Washer. Commercial.	Washers - Flat - Fibre
2.380 x 6.350 mm (0.094 x 0.250 in.)				
2.38 AS1237 / DIN125	6.35 AS1237 / DIN125	0.76 AS1237 / DIN125	W0024-F-006-008-CZ - To Suit 3/32 Screw. Commercial.	Washers - Flat - Mild Steel
2.38 AS1237 / DIN125	6.35 AS1237 / DIN125	0.76 AS1237 / DIN125	W0024-F-006-008-C - To Suit 3/32 Screw. Commercial.	Washers - Flat - Mild Steel
2.400 x 5.000 mm (0.094 x 0.197 in.)				
2.4	5	2	W0024-F-005-020-PL - Green.	Spacers - Round - Hobby
2.500 x 4.000 mm (0.098 x 0.157 in.)				
2.5 +0.005/+0.30	4 +0.000/-0.10	0.08 +/- 0.010	W0025-FP-004-0008-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
2.5 +0.005/+0.30	4 +0.000/-0.10	0.1 +/- 0.010	W0025-FP-004-0010-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
2.500 x 5.000 mm (0.098 x 0.197 in.)				
2.5 +0.38 / +0.18	5 +0.0 / -0.03	1 +/- 0.09	W0025-F-005-010-BN -	Spacers - Round - Through Bore - Brass
2.5 +0.38 / +0.18	5 +0.0 / -0.03	2 +/- 0.09	W0025-F-005-020-BN -	Spacers - Round - Through Bore - Brass
2.5 +0.38 / +0.18	5 +0.0 / -0.03	3 +/- 0.09	W0025-F-005-030-BN -	Spacers - Round - Through Bore - Brass
2.5 +0.38 / +0.18	5 +0.0 / -0.03	4 +/- 0.09	W0025-F-005-040-BN -	Spacers - Round - Through Bore - Brass
2.5 +0.38 / +0.18	5 +0.0 / -0.03	5 +/- 0.09	W0025-F-005-050-BN -	Spacers - Round - Through Bore - Brass
2.5 +0.38 / +0.18	5 +0.0 / -0.03	6 +/- 0.09	W0025-F-005-060-BN -	Spacers - Round - Through Bore - Brass
2.5 +0.38 / +0.18	5 +0.0 / -0.03	8 +/- 0.09	W0025-F-005-080-BN -	Spacers - Round - Through Bore - Brass
2.5 +0.38 / +0.18	5 +0.0 / -0.03	10 +/- 0.09	W0025-F-005-100-BN -	Spacers - Round - Through Bore - Brass

Stocked or Short Delivery

Usually Available

Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
2.500 x 5.000 mm (0.098 x 0.197 in.)				
2.5 +0.38 / +0.18	5 +0.0 / -0.03	12 +/- 0.09	W0025-F-005-120-BN	Spacers - Round - Through Bore - Brass
2.5 +0.38 / +0.18	5 +0.0 / -0.03	15 +/- 0.09	W0025-F-005-150-BN	Spacers - Round - Through Bore - Brass
2.5 +0.38 / +0.18	5 +0.0 / -0.03	18 +/- 0.09	W0025-F-005-180-BN	Spacers - Round - Through Bore - Brass
2.5 +0.38 / +0.18	5 +0.0 / -0.03	20 +/- 0.09	W0025-F-005-200-BN	Spacers - Round - Through Bore - Brass
2.5 +0.38 / +0.18	5 +0.0 / -0.03	25 +/- 0.09	W0025-F-005-250-BN	Spacers - Round - Through Bore - Brass
2.5 +0.38 / +0.18	5 +0.0 / -0.03	30 +/- 0.09	W0025-F-005-300-BN	Spacers - Round - Through Bore - Brass
2.500 x 6.000 mm (0.098 x 0.236 in.)				
2.5 AS1237 / DIN125	6 AS1237 / DIN125	0.5 AS1237 / DIN125	W0025-F-006-005-S6 - To Suit M2.5 Screw. Commercial.	Washers - Flat - Stainless Steel 316 - Commercial
2.500 x 6.500 mm (0.098 x 0.256 in.)				
2.5 AS1237 / DIN125	6.5 AS1237 / DIN125	0.5 AS1237 / DIN125	W0025-F-007-005-S4 - To Suit M2.5 Screw.	Washers - Flat - Stainless Steel 304 - Commercial
2.5 AS1237 / DIN125	6.5 AS1237 / DIN125	0.5 AS1237 / DIN125	W0025-F-007-005-CZ - To Suit M2.5 Screw. Commercial.	Washers - Flat - Mild Steel
2.5 AS1237 / DIN125	6.5 AS1237 / DIN125	0.5 AS1237 / DIN125	W0025-F-007-005-C - To Suit M2.5 Screw. Commercial.	Washers - Flat - Mild Steel
2.5 AS1237 / DIN125	6.5 AS1237 / DIN125	0.5 AS1237 / DIN125	W0025-F-007-005-BR - To Suit M2.5 Screw. Commercial.	Washers - Flat - Brass - Commercial
2.515 x 6.350 mm (0.099 x 0.250 in.)				
2.515	6.35	0.51	W0025-F-006-005-CZ - Commercial.	Washers - Flat - Mild Steel
2.515	6.35	1.6	W0025-F-006-016-FBR-R - Insulation washers. Commercial.	Washers - Flat - Fibre
2.840 x 6.350 mm (0.112 x 0.250 in.)				
2.84 AS1237 / DIN125	6.35 AS1237 / DIN125	1.59 AS1237 / DIN125	W0028-F-006-016-S2 - To Suit 4 UN Screw. Commercial.	Washers - Flat - Stainless Steel 304 - Commercial
2.840 x 7.938 mm (0.112 x 0.313 in.)				
2.84 AS1237 / DIN125	7.938 AS1237 / DIN125	0.79 AS1237 / DIN125	W0028-F-008-008-S2 - To Suit 4 UN Screw. Commercial.	Washers - Flat - Stainless Steel 304 - Commercial
2.84 ASME/ANSI B18.22.1	7.938 ASME/ANSI B18.22.1	0.81 ASME/ANSI B18.22.1	W0028-F-008-008-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
2.840 x 9.525 mm (0.112 x 0.375 in.)				
2.84 AS1237 / DIN125	9.525 AS1237 / DIN125	0.91 AS1237 / DIN125	W0028-F-010-009-S6 - To Suit 4 UN Screw.	Washers - Flat - Stainless Steel 316 - Commercial
2.845 x 4.762 mm (0.112 x 0.187 in.)				
4-40 UNC (2.845mm)	4.762	6.35	SRD-T-0285C-05-006-B -	Spacers - Round - Threaded
4-40 UNC (2.845mm)	4.762	6.35	SRD-T-0285C-05-006-S3 -	Spacers - Round - Threaded
4-40 UNC (2.845mm)	4.762	12.7	SRD-T-0285C-05-013-S3 -	Spacers - Round - Threaded
2.845 x 6.350 mm (0.112 x 0.250 in.)				
2.845	6.35	0.8	W0028-F-006-008-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
2.845 x 7.140 mm (0.112 x 0.281 in.)				
2.845	7.14	0.66	W0028-F-007-007-CZ - Commercial.	Washers - Flat - Mild Steel
2.845 x 7.938 mm (0.112 x 0.313 in.)				
2.845 +0.30/-0.000	7.938 +0.000/-0.10	1.98 +/- 0.010	W0028-F-008-020-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
2.900 x 5.300 mm (0.114 x 0.209 in.)				
2.90	5.3	2.3	W0029-F-005-023-PL - Pink.	Spacers - Round - Hobby

Stocked or Short Delivery


Usually Available

Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
2.920 x 4.762 mm (0.115 x 0.187 in.)				
2.92 +0.1 / -0.0	4.762	6.35	W0029-F-005-0635-S3	Spacers - Round - Through Bore - Stainless Steel
2.92 +0.1 / -0.0	4.762	6.35	W0029-F-005-064-AL	Spacers - Round - Through Bore - Aluminium
2.92 +0.1 / -0.0	4.762	6.35	W0029-F-005-064-BR	Spacers - Round - Through Bore - Brass
2.92 +0.1 / -0.0	4.762	9.65	W0029-F-005-0965-S3	Spacers - Round - Through Bore - Stainless Steel
2.92 +0.1 / -0.0	4.762	9.65	W0029-F-005-097-BR	Spacers - Round - Through Bore - Brass
2.92 +0.1 / -0.0	4.762	9.65	W0029-F-005-097-AL	Spacers - Round - Through Bore - Aluminium
2.92 +0.1 / -0.0	4.762	12.7	W0029-F-005-1270-S3	Spacers - Round - Through Bore - Stainless Steel
2.92 +0.1 / -0.0	4.762	12.7	W0029-F-005-127-AL	Spacers - Round - Through Bore - Aluminium
2.920 x 6.350 mm (0.115 x 0.250 in.)				
2.92	6.35	3.18	W0029-F-006-032-AL	Spacers - Round - Through Bore - Aluminium
2.92	6.35	6.35	W0029-F-006-064-AL	Spacers - Round - Through Bore - Aluminium
3.000 x 4.500 mm (0.118 x 0.177 in.)				
3 +0.005/+0.30	4.5 +0.000/-0.10	0.08 +/- 0.010	W0030-FP-005-0008-S400	Washers - Flat - Stainless Steel - Precision Shim
3 +0.005/+0.30	4.5 +0.000/-0.10	0.1 +/- 0.010	W0030-FP-005-0010-S400	Washers - Flat - Stainless Steel - Precision Shim
3 +0.005/+0.30	4.5 +0.000/-0.10	0.12 +/- 0.010	W0030-FP-005-0012-S400	Washers - Flat - Stainless Steel - Precision Shim
3.000 x 6.000 mm (0.118 x 0.236 in.)				
3 +0.030/+0.150	6 -0.030/-0.150	0.1 +0.000/-0.030	W0030-FP-006-001-C	Washers - Flat - Carbon Spring Steel - Precision Shim
3 +0.030/+0.150	6 -0.030/-0.150	0.15 +0.000/-0.040	W0030-FP-006-0015-C	Washers - Flat - Carbon Spring Steel - Precision Shim
3 +0.030/+0.150	6 -0.030/-0.150	0.2 +0.000/-0.040	W0030-FP-006-002-C	Washers - Flat - Carbon Spring Steel - Precision Shim
3 +0.1/-0.0	6	0.25 +/-0.05	W0030-F-006-003-C	Spacers - Round - Through Bore - Steel
3 +0.030/+0.150	6 -0.030/-0.150	0.25 +0.000/-0.040	W0030-FP-006-0025-C	Washers - Flat - Carbon Spring Steel - Precision Shim
3 +0.030/+0.150	6 -0.030/-0.150	0.3 +0.000/-0.050	W0030-FP-006-003-C	Washers - Flat - Carbon Spring Steel - Precision Shim
3 +0.1/-0.0	6	0.5 +/-0.05	W0030-F-006-005-C	Spacers - Round - Through Bore - Steel
3 +0.030/+0.150	6 -0.030/-0.150	0.5 +0.000/-0.050	W0030-FP-006-005-C	Washers - Flat - Carbon Spring Steel - Precision Shim
3 +0.0.25/+ 0.35	6 +0.000/- 0.025	0.8 +/- 0.025	W003P-F-006-008P-BL	Washers - Flat - Brass - Precision
3 +0.2 / -0.0	6	1	W0030-F-006-010-NY	Spacers - Round - Through Bore - Nylon
3 +0.1/-0.0	6	1 +/-0.05	W0030-F-006-010-C	Spacers - Round - Through Bore - Steel
3 +0.38 / +0.18	6 +0.0 / -0.03	1 +/- 0.09	W0030-F-006-010-BN	Spacers - Round - Through Bore - Brass
3 +0.030/+0.150	6 -0.030/-0.150	1 +0.000/-0.050	W0030-FP-006-010-C	Washers - Flat - Carbon Spring Steel - Precision Shim
3 +0.38 / +0.18	6 +0.0 / -0.03	2 +/- 0.09	W0030-F-006-020-BN	Spacers - Round - Through Bore - Brass
3 +0.2 / -0.0	6	3	W0030-F-006-030-NY	Spacers - Round - Through Bore - Nylon
3 +0.38 / +0.18	6 +0.0 / -0.03	3 +/- 0.09	W0030-F-006-030-BN	Spacers - Round - Through Bore - Brass
3 +0.1/-0.0	6	3 +/-0.05	W0030-F-006-030-C	Spacers - Round - Through Bore - Steel
3 +0.38 / +0.18	6 +0.0 / -0.03	4 +/- 0.09	W0030-F-006-040-BN	Spacers - Round - Through Bore - Brass
3 +0.2 / -0.0	6	4	W0030-F-006-040-NY	Spacers - Round - Through Bore - Nylon

 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production

Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
3.000 x 6.000 mm		(0.118 x 0.236 in.)		
3 +0.2 / -0.0	6	5 -	W0030-F-006-0500-S3	Spacers - Round - Through Bore - Stainless Steel
3 +0.38 / +0.18	6 +0.0 / -0.03	5 +/- 0.09 -	W0030-F-006-050-BN	Spacers - Round - Through Bore - Brass
3 +0.2 / -0.0	6	5 -	W0030-F-006-050-NY	Spacers - Round - Through Bore - Nylon
3 +0.1/-0.0	6	5 +/-0.05 -	W0030-F-006-050-C	Spacers - Round - Through Bore - Steel
3 +0.2 / -0.0	6	6 -	W0030-F-006-060-NY	Spacers - Round - Through Bore - Nylon
3 +0.38 / +0.18	6 +0.0 / -0.03	6 +/- 0.09 -	W0030-F-006-060-BN	Spacers - Round - Through Bore - Brass
3 +0.2 / -0.0	6	6 -	W0030-F-006-0600-S3	Spacers - Round - Through Bore - Stainless Steel
3 +0.2 / -0.0	6	8 -	W0030-F-006-080-NY	Spacers - Round - Through Bore - Nylon
3 +0.38 / +0.18	6 +0.0 / -0.03	8 +/- 0.09 -	W0030-F-006-080-BN	Spacers - Round - Through Bore - Brass
3 +0.2 / -0.0	6	8 -	W0030-F-006-0800-S3	Spacers - Round - Through Bore - Stainless Steel
3 +0.38 / +0.18	6 +0.0 / -0.03	9 +/- 0.09 -	W0030-F-006-090-BN	Spacers - Round - Through Bore - Brass
3 +0.2 / -0.0	6	10 -	W0030-F-006-1000-S3	Spacers - Round - Through Bore - Stainless Steel
3 +0.2 / -0.0	6	10 -	W0030-F-006-100-NY	Spacers - Round - Through Bore - Nylon
3 +0.1/-0.0	6	10 +/-0.05 -	W0030-F-006-100-C	Spacers - Round - Through Bore - Steel
3 +0.38 / +0.18	6 +0.0 / -0.03	10 +/- 0.09 -	W0030-F-006-100-BN	Spacers - Round - Through Bore - Brass
3 +0.38 / +0.18	6 +0.0 / -0.03	12 +/- 0.09 -	W0030-F-006-120-BN	Spacers - Round - Through Bore - Brass
3 +0.2 / -0.0	6	12 -	W0030-F-006-120-NY	Spacers - Round - Through Bore - Nylon
3 +0.2 / -0.0	6	12 -	W0030-F-006-1200-S3	Spacers - Round - Through Bore - Stainless Steel
3 +0.2 / -0.0	6	15 -	W0030-F-006-150-NY	Spacers - Round - Through Bore - Nylon
3 +0.38 / +0.18	6 +0.0 / -0.03	15 +/- 0.09 -	W0030-F-006-150-BN	Spacers - Round - Through Bore - Brass
3 +0.2 / -0.0	6	15 -	W0030-F-006-1500-S3	Spacers - Round - Through Bore - Stainless Steel
3 +0.38 / +0.18	6 +0.0 / -0.03	18 +/- 0.09 -	W0030-F-006-180-BN	Spacers - Round - Through Bore - Brass
3 +0.2 / -0.0	6	18 -	W0030-F-006-1800-S3	Spacers - Round - Through Bore - Stainless Steel
3 +0.2 / -0.0	6	20 -	W0030-F-006-2000-S3	Spacers - Round - Through Bore - Stainless Steel
3 +0.38 / +0.18	6 +0.0 / -0.03	20 +/- 0.09 -	W0030-F-006-200-BN	Spacers - Round - Through Bore - Brass
3 +0.2 / -0.0	6	20 -	W0030-F-006-200-NY	Spacers - Round - Through Bore - Nylon
3 +0.2 / -0.0	6	25 -	W0030-F-006-250-NY	Spacers - Round - Through Bore - Nylon
3 +0.38 / +0.18	6 +0.0 / -0.03	25 +/- 0.09 -	W0030-F-006-250-BN	Spacers - Round - Through Bore - Brass
3 +0.2 / -0.0	6	25 -	W0030-F-006-2500-S3	Spacers - Round - Through Bore - Stainless Steel
3 +0.2 / -0.0	6	30 -	W0030-F-006-300-NY	Spacers - Round - Through Bore - Nylon
3 +0.38 / +0.18	6 +0.0 / -0.03	30 +/- 0.09 -	W0030-F-006-300-BN	Spacers - Round - Through Bore - Brass
3 +0.2 / -0.0	6	30 -	W0030-F-006-3000-S3	Spacers - Round - Through Bore - Stainless Steel
3 +0.38 / +0.18	6 +0.0 / -0.03	35 +/- 0.09 -	W0030-F-006-350-BN	Spacers - Round - Through Bore - Brass
3 +0.38 / +0.18	6 +0.0 / -0.03	40 +/- 0.09 -	W0030-F-006-400-BN	Spacers - Round - Through Bore - Brass

 Stocked or Short Delivery

 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
3.000 x 6.000 mm (0.118 x 0.236 in.)				
3 +0.38 / +0.18	6 +0.0 / -0.03	45 +/- 0.09	W0030-F-006-450-BN	Spacers - Round - Through Bore - Brass
3 +0.38 / +0.18	6 +0.0 / -0.03	50 +/- 0.09	W0030-F-006-500-BN	Spacers - Round - Through Bore - Brass
3.000 x 6.350 mm (0.118 x 0.250 in.)				
3	6.35	0.51	W0030-F-006-005-NY	Washers - Flat - Nylon - Vibration dampening, sealing, insulating. Commercial.
3.000 x 6.560 mm (0.118 x 0.258 in.)				
3	6.56	0.13	W0030-F-007-001-PT	Washers - Flat - PTFE - Commercial.
3.000 x 7.000 mm (0.118 x 0.276 in.)				
3	7	0.5	W0030-F-007-005-PK	Washers - Flat - Peek -
3 AS1237 / DIN125	7 AS1237 / DIN125	0.5 AS1237 / DIN125	W0030-F-007-005-S4	Washers - Flat - Stainless Steel 304 - Commercial - To Suit M3 Screw.
3 AS1237 / DIN125	7 AS1237 / DIN125	0.5 AS1237 / DIN125	W0030-F-007-005-S6	Washers - Flat - Stainless Steel 316 - Commercial - To Suit M3 Screw.
3 AS1237 / DIN125	7 AS1237 / DIN125	0.5 AS1237 / DIN125	W0030-F-007-005-C	Washers - Flat - Mild Steel - To Suit M3 Screw. -.
3 AS1237 / DIN125	7 AS1237 / DIN125	0.5 AS1237 / DIN125	W0030-F-007-005-BR	Washers - Flat - Brass - Commercial - To Suit M3 Screw. Commercial.
3 AS1237 / DIN125	7 AS1237 / DIN125	0.5 AS1237 / DIN125	W0030-F-007-005-S2	Washers - Flat - Stainless Steel 304 - Commercial - To Suit M3 Screw. Commercial.
3 AS1237 / DIN125	7 AS1237 / DIN125	0.5 AS1237 / DIN125	W0030-F-007-005-CZ	Washers - Flat - Mild Steel - To Suit M3 Screw. Commercial.
3	7	1.6	W0030-F-007-016-NY-PK100	Washers - Flat - Nylon - Commercial.
3	7	1.6	W0030-F-007-016-NY-PK10	Washers - Flat - Nylon - Commercial.
3.000 x 7.140 mm (0.118 x 0.281 in.)				
3	7.14	0.79	W0030-F-007-008-NY	Washers - Flat - Nylon - Vibration dampening, sealing, insulating. Commercial.
3.000 x 7.938 mm (0.118 x 0.313 in.)				
3 AS1237 / DIN125	7.938 AS1237 / DIN125	0.72 AS1237 / DIN125	W0030-F-008-007-BR	Washers - Flat - Brass - Commercial - To Suit M3 Screw. Commercial.
3 AS1237 / DIN125	7.938 AS1237 / DIN125	0.76 AS1237 / DIN125	W0030-F-008-008-CZ	Washers - Flat - Mild Steel - To Suit M3 Screw. Commercial.
3 AS1237 / DIN125	7.938 AS1237 / DIN125	0.76 AS1237 / DIN125	W0030-F-008-008-C	Washers - Flat - Mild Steel - To Suit M3 Screw. Commercial.
3.000 x 8.000 mm (0.118 x 0.315 in.)				
3	8	0.8	W0030-F-008-008-NY	Washers - Flat - Nylon - Vibration dampening, sealing, insulating. Commercial.
3.000 x 9.500 mm (0.118 x 0.374 in.)				
3 +0.007/+0.330	9.5 +/-0.25	1.6 +/-0.07	W0030-F-010-016-SB	Washers - Flat - Sintered Bronze - Precision - Thrust Washer. Precision.
3.000 x 9.525 mm (0.118 x 0.375 in.)				
3 AS1237 / DIN125	9.525 AS1237 / DIN125	0.72 AS1237 / DIN125	W0030-F-010-007-BR	Washers - Flat - Brass - Commercial - To Suit M3 Screw. Commercial.
3 AS1237 / DIN125	9.525 AS1237 / DIN125	0.81 AS1237 / DIN125	W0030-F-010-008-AL	Washers - Flat - Aluminium - To Suit M3 Screw. Commercial.
3 AS1237 / DIN125	9.525 AS1237 / DIN125	0.9 AS1237 / DIN125	W0030-F-010-009-CZ	Washers - Flat - Mild Steel - To Suit M3 Screw. Commercial.
3.000 x 12.700 mm (0.118 x 0.500 in.)				
3 AS1237 / DIN125	12.7 AS1237 / DIN125	0.9 AS1237 / DIN125	W0030-F-013-009-CZ	Washers - Flat - Mild Steel - To Suit M3 Screw. Commercial.
3.000 x 15.875 mm (0.118 x 0.625 in.)				
3 AS1237 / DIN125	15.875 AS1237 / DIN125	1.21 AS1237 / DIN125	W0030-F-016-012-CZ	Washers - Flat - Mild Steel - To Suit M3 Screw. Commercial.
3.175 x 5.940 mm (0.125 x 0.234 in.)				
3.175 +0.0.25/+ 0.35	5.94 +0.000/- 0.025	0.81 +/- 0.025	W0032-F-006-008P-BL	Washers - Flat - Brass - Precision - Precision.

Stocked or Short Delivery


Usually Available

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
Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
3.175 x 6.350 mm (0.125 x 0.250 in.)				
3.175	6.35	1.6	W0032-F-006-016-FBR-R - Insulation washers. Commercial.	Washers - Flat - Fibre
3.175 x 7.140 mm (0.125 x 0.281 in.)				
3.175	7.14	0.66	W0032-F-007-007-CZ - Commercial.	Washers - Flat - Mild Steel
3.175 x 7.938 mm (0.125 x 0.313 in.)				
3.175	7.938	0.79	W0032-F-008-008-FBR-R - Insulation Washer. Commercial.	Washers - Flat - Fibre
3.175	7.938	0.79	W0032-F-008-008-NY-A - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
3.175	7.938	1.59	W0032-F-008-016-FBR-R - Insulation Washer. Commercial.	Washers - Flat - Fibre
3.175 x 9.400 mm (0.125 x 0.370 in.)				
3.175 +0.000/+0.254	9.4 +/-0.254	1.58 +/-0.064	W0032-F-009-016-SB - Thrust Washer. Precision.	Washers - Flat - Sintered Bronze - Precision
3.175 x 9.525 mm (0.125 x 0.375 in.)				
3.175	9.525	0.79	W0032-F-010-008-FBR-R - Insulation Washer. Commercial.	Washers - Flat - Fibre
3.175	9.525	0.8	W0032-F-010-008-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
3.175	9.525	1.59	W0032-F-010-016-FBR-R - Insulation Washer. Commercial.	Washers - Flat - Fibre
3.180 x 4.762 mm (0.125 x 0.187 in.)				
3.18 +0.1 / -0.0	4.762	0.1 +/-0.015	W0032-F-005-0010-S3 -	Spacers - Round - Through Bore - Stainless Steel
3.18 +0.1 / -0.0	4.762	0.15 +/-0.016	W0032-F-005-0015-S3 -	Spacers - Round - Through Bore - Stainless Steel
3.18 +0.1 / -0.0	4.762	0.2 +/-0.016	W0032-F-005-0020-S3 -	Spacers - Round - Through Bore - Stainless Steel
3.18 +0.1 / -0.0	4.762	0.25 +/-0.029	W0032-F-005-0025-S3 -	Spacers - Round - Through Bore - Stainless Steel
3.18 +0.1 / -0.0	4.762	0.3 +/-0.03	W0032-F-005-0030-S3 -	Spacers - Round - Through Bore - Stainless Steel
3.18 +0.1 / -0.0	4.762	0.35 +/-0.031	W0032-F-005-0035-S3 -	Spacers - Round - Through Bore - Stainless Steel
3.18 +0.1 / -0.0	4.762	0.4 +/-0.031	W0032-F-005-0040-S3 -	Spacers - Round - Through Bore - Stainless Steel
3.18 +0.1 / -0.0	4.762	0.79 +/-0.05	W0032-F-005-0079-S3 -	Spacers - Round - Through Bore - Stainless Steel
3.18 +0.1 / -0.0	4.762	1.6 +/-0.05	W0032-F-005-0160-S3 -	Spacers - Round - Through Bore - Stainless Steel
3.18 +0.1 / -0.0	4.762	2.39 +/-0.05	W0032-F-005-0239-S3 -	Spacers - Round - Through Bore - Stainless Steel
3.18 +0.1 / -0.0	4.762	3.18 +/-0.05	W0032-F-005-0318-S3 -	Spacers - Round - Through Bore - Stainless Steel
3.18 +0.1 / -0.0	4.762	4.78 +/-0.05	W0032-F-005-0478-S3 -	Spacers - Round - Through Bore - Stainless Steel
3.18 +0.1 / -0.0	4.762	6.35 +/-0.05	W0032-F-005-0635-S3 -	Spacers - Round - Through Bore - Stainless Steel
3.18 +0.1 / -0.0	4.762	9.53 +/-0.05	W0032-F-005-0953-S3 -	Spacers - Round - Through Bore - Stainless Steel
3.18 +0.1 / -0.0	4.762	12.7 +/-0.05	W0032-F-005-1270-S3 -	Spacers - Round - Through Bore - Stainless Steel
3.200 x 7.938 mm (0.126 x 0.313 in.)				
3.2 AS1237 / DIN125	7.938 AS1237 / DIN125	0.71 AS1237 / DIN125	W0032-F-008-007-S4 - To Suit 1/8 Screw.	Washers - Flat - Stainless Steel 304 - Commercial
3.2 AS1237 / DIN125	7.938 AS1237 / DIN125	0.71 AS1237 / DIN125	W0032-F-008-007-S6 - To Suit 1/8 Screw.	Washers - Flat - Stainless Steel 316 - Commercial
3.200 x 9.525 mm (0.126 x 0.375 in.)				
3.2 AS1237 / DIN125	9.525 AS1237 / DIN125	0.91 AS1237 / DIN125	W0032-F-010-009-S4 - To Suit 1/8 Screw.	Washers - Flat - Stainless Steel 304 - Commercial

 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
3.400 x 4.700 mm (0.134 x 0.185 in.)				
3.40 +0.1/-0.0	4.7	6	W0034-F-005-060-C-PK100	Spacers - Round - Through Bore - Steel
3.40 +0.1/-0.0	4.7	6	W0034-F-005-060-C-PK8	Spacers - Round - Through Bore - Steel
3.40 +0.1/-0.0	4.7	9	W0034-F-005-090-C-PK8	Spacers - Round - Through Bore - Steel
3.40 +0.1/-0.0	4.7	12	W0034-F-005-120-C-PK6	Spacers - Round - Through Bore - Steel
3.40 +0.1/-0.0	4.7	12	W0034-F-005-120-C-PK100	Spacers - Round - Through Bore - Steel
3.40 +0.1/-0.0	4.7	25	W0034-F-005-250-C-PK100	Spacers - Round - Through Bore - Steel
3.40 +0.1/-0.0	4.7	25	W0034-F-005-250-C-PK4	Spacers - Round - Through Bore - Steel
3.500 x 5.000 mm (0.138 x 0.197 in.)				
3.5 +0.005/+0.30	5 +0.000/-0.10	0.08 +/- 0.010	W0035-FP-005-0008-S400	Washers - Flat - Stainless Steel - Precision Shim - Precision.
3.5 +0.005/+0.30	5 +0.000/-0.10	0.1 +/- 0.010	W0035-FP-005-0010-S400	Washers - Flat - Stainless Steel - Precision Shim - Precision.
3.5 +0.005/+0.30	5 +0.000/-0.10	0.12 +/- 0.010	W0035-FP-005-0012-S400	Washers - Flat - Stainless Steel - Precision Shim - Precision.
3.500 x 7.938 mm (0.138 x 0.313 in.)				
3.5	7.938	0.8	W0035-F-008-008-NY	Washers - Flat - Nylon - Vibration dampening, sealing, insulating. Commercial.
3.5 AS1237 / DIN125	7.938 AS1237 / DIN125	1.59 AS1237 / DIN125	W0035-F-008-016-S2	Washers - Flat - Stainless Steel 304 - Commercial - To Suit 6 UN or M3.5 Screw. Commercial.
3.500 x 8.000 mm (0.138 x 0.315 in.)				
3.5 AS1237 / DIN125	8 AS1237 / DIN125	0.5 AS1237 / DIN125	W0035-F-008-005-S4	Washers - Flat - Stainless Steel 304 - Commercial - To Suit 6 UN or M3.5 Screw.
3.5 AS1237 / DIN125	8 AS1237 / DIN125	0.5 AS1237 / DIN125	W0035-F-008-005-S6	Washers - Flat - Stainless Steel 316 - Commercial - To Suit M3.5 or 6UN Screw.
3.500 x 9.525 mm (0.138 x 0.375 in.)				
3.5 AS1237 / DIN125	9.525 AS1237 / DIN125	0.79 AS1237 / DIN125	W0035-F-010-008-S2	Washers - Flat - Stainless Steel 304 - Commercial - To Suit 6 UN or M3.5 Screw. Commercial.
3.5	9.525	0.81	W0035-F-010-008-CZ	Washers - Flat - Mild Steel - Commercial.
3.5 ASME/ANSI B18.22.1	9.525 ASME/ANSI B18.22.1	1.25 ASME/ANSI B18.22.1	W0035-F-010-013-S4	Washers - Flat - Stainless Steel 304 - Commercial -
3.5 ASME/ANSI B18.22.1	9.525 ASME/ANSI B18.22.1	1.25 ASME/ANSI B18.22.1	W0035-F-010-013-CZC	Washers - Flat - Mild Steel -
3.5 +0.30/-0.000	9.525 +0.000/-0.127	1.98 +/- 0.010	W0035-F-010-020-S4	Washers - Flat - Stainless Steel 304 - Commercial -
3.501 x 6.350 mm (0.138 x 0.250 in.)				
6-32 UNC (3.5mm)	6.35	6.35	SRD-T-0350C-06-006-S3	Spacers - Round - Threaded -
6-32 UNC (3.5mm)	6.35	6.35	SRD-T-0350C-06-006-B	Spacers - Round - Threaded -
6-32 UNC (3.5mm)	6.35	9.652	SRD-T-0350C-06-010-S3	Spacers - Round - Threaded -
6-32 UNC (3.5mm)	6.35	9.652	SRD-T-0350C-06-010-B	Spacers - Round - Threaded -
6-32 UNC (3.5mm)	6.35	12.7	SRD-T-0350C-06-013-S3	Spacers - Round - Threaded -
6-32 UNC (3.5mm)	6.35	12.7	SRD-T-0350C-06-013-B	Spacers - Round - Threaded -
6-32 UNC (3.5mm)	6.35	16.002	SRD-T-0350C-06-016-B	Spacers - Round - Threaded -
6-32 UNC (3.5mm)	6.35	16.002	SRD-T-0350C-06-016-S3	Spacers - Round - Threaded -

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
Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
3.501 x 6.350 mm (0.138 x 0.250 in.)				
6-32 UNC (3.5mm)	6.35	19.05	SRD-T-0350C-06-019-S3	Spacers - Round - Threaded
6-32 UNC (3.5mm)	6.35	19.05	SRD-T-0350C-06-019-B	Spacers - Round - Threaded
6-32 UNC (3.5mm)	6.35	25.4	SRD-T-0350C-06-025-S3	Spacers - Round - Threaded
3.500 x 19.050 mm (0.138 x 0.750 in.)				
3.5	19.05	1.02	W0035-F-019-010-CZC	Washers - Flat - Mild Steel
3.501 x 9.525 mm (0.138 x 0.375 in.)				
6-32 UNC (3.5mm)	9.525	9.652	SRD-T-0350C-10-010-S3	Spacers - Round - Threaded
3.560 x 6.350 mm (0.140 x 0.250 in.)				
3.56	6.35	3.18	W0036-F-006-032-AL	Spacers - Round - Through Bore - Aluminium
3.56	6.35	4.83	W0036-F-006-0483-S3	Spacers - Round - Through Bore - Stainless Steel
+0.1 / -0.0				
3.56	6.35	6.35	W0036-F-006-064-NY	Spacers - Round - Through Bore - Nylon
+0.1 / -0.0				
3.56	6.35	6.35	W0036-F-006-064-AL	Spacers - Round - Through Bore - Aluminium
3.56	6.35	6.35	W0036-F-006-0635-S3	Spacers - Round - Through Bore - Stainless Steel
+0.1 / -0.0				
3.56	6.35	6.35	W0036-F-006-064-BR	Spacers - Round - Through Bore - Brass
+0.1 / -0.0				
3.56	6.35	9.53	W0036-F-006-095-AL	Spacers - Round - Through Bore - Aluminium
3.56	6.35	9.65	W0036-F-006-097-AL	Spacers - Round - Through Bore - Aluminium
+0.1 / -0.0				
3.56	6.35	9.65	W0036-F-006-0965-S3	Spacers - Round - Through Bore - Stainless Steel
+0.1 / -0.0				
3.56	6.35	9.65	W0036-F-006-097-NY	Spacers - Round - Through Bore - Nylon
+0.1 / -0.0				
3.56	6.35	12.7	W0036-F-006-127-AL	Spacers - Round - Through Bore - Aluminium
+0.1 / -0.0				
3.56	6.35	12.7	W0036-F-006-1270-S3	Spacers - Round - Through Bore - Stainless Steel
+0.1 / -0.0				
3.56	6.35	16	W0036-F-006-160-AL	Spacers - Round - Through Bore - Aluminium
+0.1 / -0.0				
3.56	6.35	16	W0036-F-006-1600-S3	Spacers - Round - Through Bore - Stainless Steel
+0.1 / -0.0				
3.56	6.35	19.05	W0036-F-006-1905-S3	Spacers - Round - Through Bore - Stainless Steel
+0.1 / -0.0				
3.56	6.35	19.05	W0036-F-006-191-AL	Spacers - Round - Through Bore - Aluminium
+0.1 / -0.0				
3.56	6.35	22.22	W0036-F-006-2222-S3	Spacers - Round - Through Bore - Stainless Steel
+0.1 / -0.0				
3.56	6.35	25.4	W0036-F-006-254-BR	Spacers - Round - Through Bore - Brass
+0.1 / -0.0				
3.56	6.35	25.4	W0036-F-006-2540-S3	Spacers - Round - Through Bore - Stainless Steel
+0.1 / -0.0				
3.560 x 9.525 mm (0.140 x 0.375 in.)				
3.56	9.525	6.35	W0036-F-010-064-AL	Spacers - Round - Through Bore - Aluminium
+0.1 / -0.0				
3.56	9.525	9.65	W0036-F-010-0965-S3	Spacers - Round - Through Bore - Stainless Steel
+0.1 / -0.0				
3.56	9.525	9.65	W0036-F-010-097-NY	Spacers - Round - Through Bore - Nylon
+0.1 / -0.0				
3.56	9.525	12.7	W0036-F-010-1270-S3	Spacers - Round - Through Bore - Stainless Steel
+0.1 / -0.0				

 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production

Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
3.969 x 9.525 mm (0.156 x 0.375 in.)				
3.969	9.525	0.79	W0040-F-010-008-FBR-R - Insulation Washer. Commercial.	Washers - Flat - Fibre
3.969	9.525	1.59	W0040-F-010-016-FBR-R - Insulation Washer. Commercial.	Washers - Flat - Fibre
4.000 x 6.000 mm (0.157 x 0.236 in.)				
4 +0.005/+0.30	6 +0.000/-0.15	0.1 +/- 0.010	W0040-FP-006-0010-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
4 +0.005/+0.30	6 +0.000/-0.15	0.12 +/- 0.010	W0040-FP-006-0012-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
4 +0.005/+0.30	6 +0.000/-0.15	0.15 +/- 0.010	W0040-FP-006-0015-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
4.000 x 7.000 mm (0.157 x 0.276 in.)				
4	7	0.8	W0040-F-007-008-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
4.000 x 8.000 mm (0.157 x 0.315 in.)				
4 +0.030/+0.150	8 -0.040/-0.190	0.1 +0.000/-0.030	W0040-FP-008-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
4 +0.030/+0.150	8 -0.040/-0.190	0.15 +0.000/-0.040	W0040-FP-008-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
4 +0.030/+0.150	8 -0.040/-0.190	0.2 +0.000/-0.040	W0040-FP-008-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
4 +0.030/+0.150	8 -0.040/-0.190	0.25 +0.000/-0.040	W0040-FP-008-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
4 +0.030/+0.150	8 -0.040/-0.190	0.3 +0.000/-0.050	W0040-FP-008-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
4 +0.1/-0.0	8	0.5 +/-0.05	W0040-F-008-005-C -	Spacers - Round - Through Bore - Steel
4 +0.030/+0.150	8 -0.040/-0.190	0.5 +0.000/-0.050	W0040-FP-008-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
4 +0.150/+0.25	8 +0.000/-0.025	0.8 +/- 0.025	W0040-F-008-008P-BL - Precision.	Washers - Flat - Brass - Precision
4 +0.48 / +0.28	8 +0.0 / -0.03	1 +/- 0.09	W0040-F-008-010-BN -	Spacers - Round - Through Bore - Brass
4 +0.1/-0.0	8	1	W0040-F-008-010-C -	Spacers - Round - Through Bore - Steel
4 +0.3 / -0.0	8	1	W0040-F-008-010-NY -	Spacers - Round - Through Bore - Nylon
4 +0.030/+0.150	8 -0.040/-0.190	1 +0.000/-0.050	W0040-FP-008-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
4 +0.3 / -0.0	8	2	W0040-F-008-020-NY -	Spacers - Round - Through Bore - Nylon
4 +0.48 / +0.28	8 +0.0 / -0.03	2 +/- 0.09	W0040-F-008-020-BN -	Spacers - Round - Through Bore - Brass
4 +0.3 / -0.0	8	3	W0040-F-008-030-NY -	Spacers - Round - Through Bore - Nylon
4 +0.48 / +0.28	8 +0.0 / -0.03	3 +/- 0.09	W0040-F-008-030-BN -	Spacers - Round - Through Bore - Brass
4 +0.1/-0.0	8	3	W0040-F-008-030-C - Hardness 170-225 HV. Precision.	Spacers - Round - Through Bore - Steel
4 +0.48 / +0.28	8 +0.0 / -0.03	4 +/- 0.09	W0040-F-008-040-BN -	Spacers - Round - Through Bore - Brass
4 +0.3 / -0.0	8	4	W0040-F-008-040-NY -	Spacers - Round - Through Bore - Nylon
4 +0.3 / -0.0	8	5	W0040-F-008-050-S3 -	Spacers - Round - Through Bore - Stainless Steel
4 +0.3 / -0.0	8	5	W0040-F-008-050-NY -	Spacers - Round - Through Bore - Nylon
4 +0.48 / +0.28	8 +0.0 / -0.03	5 +/- 0.09	W0040-F-008-050-BN -	Spacers - Round - Through Bore - Brass
4 +0.1/-0.0	8	5	W0040-F-008-050-C - Hardness 170-225 HV. Precision.	Spacers - Round - Through Bore - Steel
4 +0.3 / -0.0	8	6	W0040-F-008-060-NY -	Spacers - Round - Through Bore - Nylon
4 +0.3 / -0.0	8	6	W0040-F-008-0600-S3 -	Spacers - Round - Through Bore - Stainless Steel
4 +0.48 / +0.28	8 +0.0 / -0.03	6 +/- 0.09	W0040-F-008-060-BN -	Spacers - Round - Through Bore - Brass

 Stocked or Short Delivery

 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
4.000 x 8.000 mm (0.157 x 0.315 in.)				
4 +0.3 / -0.0	8	8	W0040-F-008-080-NY	Spacers - Round - Through Bore - Nylon
4 +0.48 / +0.28	8 +0.0 / -0.03	8 +/- 0.09	W0040-F-008-080-BN	Spacers - Round - Through Bore - Brass
4 +0.3 / -0.0	8	8	W0040-F-008-0800-S3	Spacers - Round - Through Bore - Stainless Steel
4 +0.3 / -0.0	8	10	W0040-F-008-1000-S3	Spacers - Round - Through Bore - Stainless Steel
4 +0.48 / +0.28	8 +0.0 / -0.03	10 +/- 0.09	W0040-F-008-100-BN	Spacers - Round - Through Bore - Brass
4 +0.3 / -0.0	8	10	W0040-F-008-100-NY	Spacers - Round - Through Bore - Nylon
4 +0.1/-0.0	8	10 +/-0.05	W0040-F-008-100-C	Spacers - Round - Through Bore - Steel
4 +0.3 / -0.0	8	12	W0040-F-008-120-NY	Spacers - Round - Through Bore - Nylon
4 +0.48 / +0.28	8 +0.0 / -0.03	12 +/- 0.09	W0040-F-008-120-BN	Spacers - Round - Through Bore - Brass
4 +0.3 / -0.0	8	12	W0040-F-008-1200-S3	Spacers - Round - Through Bore - Stainless Steel
4 +0.48 / +0.28	8 +0.0 / -0.03	15 +/- 0.09	W0040-F-008-150-BN	Spacers - Round - Through Bore - Brass
4 +0.3 / -0.0	8	15	W0040-F-008-150-NY	Spacers - Round - Through Bore - Nylon
4 +0.3 / -0.0	8	15	W0040-F-008-1500-S3	Spacers - Round - Through Bore - Stainless Steel
4 +0.3 / -0.0	8	18	W0040-F-008-180-NY	Spacers - Round - Through Bore - Nylon
4 +0.48 / +0.28	8 +0.0 / -0.03	18 +/- 0.09	W0040-F-008-180-BN	Spacers - Round - Through Bore - Brass
4 +0.3 / -0.0	8	18	W0040-F-008-1800-S3	Spacers - Round - Through Bore - Stainless Steel
4 +0.3 / -0.0	8	20	W0040-F-008-2000-S3	Spacers - Round - Through Bore - Stainless Steel
4 +0.48 / +0.28	8 +0.0 / -0.03	20 +/- 0.09	W0040-F-008-200-BN	Spacers - Round - Through Bore - Brass
4 +0.3 / -0.0	8	25	W0040-F-008-250-NY	Spacers - Round - Through Bore - Nylon
4 +0.48 / +0.28	8 +0.0 / -0.03	25 +/- 0.09	W0040-F-008-250-BN	Spacers - Round - Through Bore - Brass
4 +0.3 / -0.0	8	25	W0040-F-008-2500-S3	Spacers - Round - Through Bore - Stainless Steel
4 +0.3 / -0.0	8	30	W0040-F-008-3000-S3	Spacers - Round - Through Bore - Stainless Steel
4 +0.3 / -0.0	8	30	W0040-F-008-300-NY	Spacers - Round - Through Bore - Nylon
4 +0.48 / +0.28	8 +0.0 / -0.03	30 +/- 0.09	W0040-F-008-300-BN	Spacers - Round - Through Bore - Brass
4 +0.48 / +0.28	8 +0.0 / -0.03	35 +/- 0.09	W0040-F-008-350-BN	Spacers - Round - Through Bore - Brass
4 +0.48 / +0.28	8 +0.0 / -0.03	40 +/- 0.09	W0040-F-008-400-BN	Spacers - Round - Through Bore - Brass
4 +0.48 / +0.28	8 +0.0 / -0.03	45 +/- 0.09	W0040-F-008-450-BN	Spacers - Round - Through Bore - Brass
4 +0.48 / +0.28	8 +0.0 / -0.03	50 +/- 0.09	W0040-F-008-500-BN	Spacers - Round - Through Bore - Brass
4.000 x 9.000 mm (0.157 x 0.354 in.)				
4	9	0.8	W0040-F-009-008-CZC	Washers - Flat - Mild Steel
4	9	0.8	W0040-F-009-008-PK	Washers - Flat - Peek
4 AS1237 / DIN125	9 AS1237 / DIN125	0.8 AS1237 / DIN125	W0040-F-009-008-S6 - To Suit M4, 5/32 or 8UN Screw.	Washers - Flat - Stainless Steel 316 - Commercial
4 AS1237 / DIN125	9 AS1237 / DIN125	0.8 AS1237 / DIN125	W0040-F-009-008-S4 - To Suit M4, 5/32 or 8UN Screw.	Washers - Flat - Stainless Steel 304 - Commercial
4 AS1237 / DIN125	9 AS1237 / DIN125	0.8 AS1237 / DIN125	W0040-F-009-008-C - To Suit M4, 5/32 or 8UN Screw. -.	Washers - Flat - Mild Steel
4 AS1237 / DIN125	9 AS1237 / DIN125	0.8 AS1237 / DIN125	W0040-F-009-008-S2 - To Suit M4, 5/32 or 8UN Screw. Commercial.	Washers - Flat - Stainless Steel 304 - Commercial

Stocked or Short Delivery


Usually Available

Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
4.000 x 9.000 mm (0.157 x 0.354 in.)				
4 AS1237 / DIN125	9 AS1237 / DIN125	0.8 AS1237 / DIN125	W0040-F-009-008-BR - To Suit M4, 5/32 or 8UN Screw. Commercial.	Washers - Flat - Brass - Commercial
4 AS1237 / DIN125	9 AS1237 / DIN125	0.8 AS1237 / DIN125	W0040-F-009-008-CZ - To Suit M4, 5/32 or 8UN Screw. Commercial.	Washers - Flat - Mild Steel
4 DIN125	9 DIN125	1 DIN125	W0040-F-009-010-TC1 - To Suit M4 Screw. Commercial.	Washers - Flat - Titanium - CP Grade 1
4 DIN125	9 DIN125	1 DIN125	W0040-F-009-010-TC2 - To Suit M4 Screw. Commercial.	Washers - Flat - Titanium - CP Grade 2
4.000 x 9.500 mm (0.157 x 0.374 in.)				
4 +0.017/+0.430	9.5 +/-0.25	1.6 +/-0.07	W0040-F-010-016-SB - Thrust Washer. Precision.	Washers - Flat - Sintered Bronze - Precision
4.000 x 9.525 mm (0.157 x 0.375 in.)				
4 AS1237 / DIN125	9.525 AS1237 / DIN125	0.72 AS1237 / DIN125	W0040-F-010-007-BR - To Suit M4, 5/32 or 8UN Screw. Commercial.	Washers - Flat - Brass - Commercial
4 AS1237 / DIN125	9.525 AS1237 / DIN125	0.79 AS1237 / DIN125	W0040-F-010-008-S2 - To Suit M4, 5/32 or 8UN Screw. Commercial.	Washers - Flat - Stainless Steel 304 - Commercial
4 AS1237 / DIN125	9.525 AS1237 / DIN125	0.81 AS1237 / DIN125	W0040-F-010-008-AL - To Suit M4, 5/32 or 8UN Screw. Commercial.	Washers - Flat - Aluminium
4 AS1237 / DIN125	9.525 AS1237 / DIN125	0.9 AS1237 / DIN125	W0040-F-010-009-CZ - To Suit M4, 5/32 or 8UN Screw. Commercial.	Washers - Flat - Mild Steel
4 AS1237 / DIN125	9.525 AS1237 / DIN125	0.9 AS1237 / DIN125	W0040-F-010-009-C - To Suit M4, 5/32 or 8UN Screw. Commercial.	Washers - Flat - Mild Steel
4 AS1237 / DIN125	9.525 AS1237 / DIN125	0.91 AS1237 / DIN125	W0040-F-010-009-S4 - To Suit M4, 5/32 or 8UN Screw.	Washers - Flat - Stainless Steel 304 - Commercial
4 AS1237 / DIN125	9.525 AS1237 / DIN125	0.91 AS1237 / DIN125	W0040-F-010-009-S6 - To Suit M4, 5/32 or 8UN Screw.	Washers - Flat - Stainless Steel 316 - Commercial
4 AS1237 / DIN125	9.525 AS1237 / DIN125	1.59 AS1237 / DIN125	W0040-F-010-016-S2 - To Suit M4, 5/32 or 8UN Screw. Commercial.	Washers - Flat - Stainless Steel 304 - Commercial
4	9.525	9.53	W0040-F-010-BON -	Washers - Flat - Bonded Neoprene
4.000 x 10.000 mm (0.157 x 0.394 in.)				
4	10	1.6	W0040-F-010-016-NY-PK25 - Commercial.	Washers - Flat - Nylon
4	10	1.6	W0040-F-010-016-NY-PK100 - Commercial.	Washers - Flat - Nylon
4.000 x 11.110 mm (0.157 x 0.437 in.)				
4 AS1237 / DIN125	11.11 AS1237 / DIN125	0.72 AS1237 / DIN125	W0040-F-011-007-BR - To Suit M4, 5/32 or 8UN Screw. Commercial.	Washers - Flat - Brass - Commercial
4 AS1237 / DIN125	11.11 AS1237 / DIN125	0.9 AS1237 / DIN125	W0040-F-011-009-CZ - To Suit M4, 5/32 or 8UN Screw. Commercial.	Washers - Flat - Mild Steel
4 AS1237 / DIN125	11.11 AS1237 / DIN125	0.9 AS1237 / DIN125	W0040-F-011-009-C - To Suit M4, 5/32 or 8UN Screw. Commercial.	Washers - Flat - Mild Steel
4 AS1237 / DIN125	11.11 AS1237 / DIN125	0.91 AS1237 / DIN125	W0040-F-011-009-S4 - To Suit M4, 5/32 or 8UN Screw.	Washers - Flat - Stainless Steel 304 - Commercial
4 AS1237 / DIN125	11.11 AS1237 / DIN125	0.91 AS1237 / DIN125	W0040-F-011-009-S6 - To Suit M4, 5/32 or 8UN Screw.	Washers - Flat - Stainless Steel 316 - Commercial
4.000 x 15.875 mm (0.157 x 0.625 in.)				
4 AS1237 / DIN125	15.875 AS1237 / DIN125	1.29 AS1237 / DIN125	W0040-F-016-013-CZ - To Suit M4, 5/32 or 8UN Screw. Commercial.	Washers - Flat - Mild Steel
4 AS1237 / DIN125	15.875 AS1237 / DIN125	1.29 AS1237 / DIN125	W0040-F-016-013-C - To Suit M4, 5/32 or 8UN Screw. Commercial.	Washers - Flat - Mild Steel
4.060 x 7.938 mm (0.160 x 0.313 in.)				
4.06	7.938	19.05	W0041-F-008-191-BR -	Spacers - Round - Through Bore - Brass
4.100 x 6.400 mm (0.161 x 0.252 in.)				
4.1	6.4	6	W0041-F-006-060-NY-PK25 -	Spacers - Round - Through Bore - Nylon
4.1	6.4	6	W0041-F-006-060-NY-PK100 -	Spacers - Round - Through Bore - Nylon
4.1	6.4	10	W0041-F-006-100-NY-PK100 -	Spacers - Round - Through Bore - Nylon
4.1	6.4	10	W0041-F-006-100-NY-PK25 -	Spacers - Round - Through Bore - Nylon

 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
4.166 x 6.350 mm (0.164 x 0.250 in.)				
4.166 +0.177/+0.050	6.35 +0.000/-0.127	0.13 +0.000/-0.030	W0042-FP-006-0013-C - Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
4.166 +0.152/+0.177	6.35 +0.000/-0.127	0.38 +0.000/-0.050	W0042-FP-006-004-C - Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
8-32 UNC (4.166mm)	6.35	12.7	SRD-T-0417C-06-013-S3 -	Spacers - Round - Threaded
8-32 UNC (4.166mm)	6.35	16.002	SRD-T-0417C-06-016-S3 -	Spacers - Round - Threaded
4.166 x 9.525 mm (0.164 x 0.375 in.)				
4.166	9.525	0.8	W0042-F-010-008-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
4.166	9.525	0.81	W0042-F-010-008-CZ - Commercial.	Washers - Flat - Mild Steel
4.166 +0.30/-0.000	9.525 +0.000/-0.127	1.57 +/- 0.010	W0042-F-010-016-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
4.166	9.525	1.6	W0042-F-010-016-FBR-R - Insulation washers. Commercial.	Washers - Flat - Fibre
8-32 UNC (4.166mm)	9.525	9.652	SRD-T-0417C-10-010-B -	Spacers - Round - Threaded
8-32 UNC (4.166mm)	9.525	12.7	SRD-T-0417C-10-013-B -	Spacers - Round - Threaded
8-32 UNC (4.166mm)	9.525	16.002	SRD-T-0417C-10-016-B -	Spacers - Round - Threaded
8-32 UNC (4.166mm)	9.525	19.050	SRD-T-0417C-10-019-B -	Spacers - Round - Threaded
8-32 UNC (4.166mm)	9.525	25.4	SRD-T-0417C-10-025-S3 -	Spacers - Round - Threaded
4.166 x 11.110 mm (0.164 x 0.437 in.)				
4.166	11.11	0.8	W0042-F-011-008-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
4.166 x 11.130 mm (0.164 x 0.438 in.)				
4.166 ASME/ANSI B18.22.1	11.11 ASME/ANSI B18.22.1	1.25 ASME/ANSI B18.22.1	W0042-F-011-013-CZC -	Washers - Flat - Mild Steel
4.166 x 12.700 mm (0.164 x 0.500 in.)				
4.166	12.7	0.8	W0042-F-013-008-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
4.166 x 22.230 mm (0.164 x 0.875 in.)				
4.166	22.23	1.6	W0042-F-022-016-CZC -	Washers - Flat - Mild Steel
4.220 x 6.350 mm (0.166 x 0.250 in.)				
4.22	6.35	3.18	W0042-F-006-032-AL -	Spacers - Round - Through Bore - Aluminium
4.22	6.35	12.7	W0042-F-006-127-BR -	Spacers - Round - Through Bore - Brass
4.22	6.35	19.05	W0042-F-006-191-AL -	Spacers - Round - Through Bore - Aluminium
4.220 x 7.938 mm (0.166 x 0.313 in.)				
4.22	7.938	6.35	W0042-F-008-064-BR -	Spacers - Round - Through Bore - Brass
4.220 x 9.525 mm (0.166 x 0.375 in.)				
4.22	9.525	6.35	W0042-F-010-064-AL -	Spacers - Round - Through Bore - Aluminium
4.22	9.525	12.7	W0042-F-010-127-BR -	Spacers - Round - Through Bore - Brass
4.22	9.525	19.05	W0042-F-010-191-BR -	Spacers - Round - Through Bore - Brass

 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
4.320 x 6.350 mm (0.170 x 0.250 in.)				
4.32 +0.1 / -0.0	6.35	12.7	W0043-F-006-127-AL	Spacers - Round - Through Bore - Aluminium
4.320 x 9.525 mm (0.170 x 0.375 in.)				
4.32 +0.1 / -0.0	9.525	6.35	W0043-F-010-064-AL	Spacers - Round - Through Bore - Aluminium
4.340 x 6.350 mm (0.171 x 0.250 in.)				
4.34 +0.1 / -0.0	6.35	4.83	W0043-F-006-048-BR	Spacers - Round - Through Bore - Brass
4.34 +0.1 / -0.0	6.35	6.35	W0043-F-006-0635-S3	Spacers - Round - Through Bore - Stainless Steel
4.34 +0.1 / -0.0	6.35	16	W0043-F-006-1600-S3	Spacers - Round - Through Bore - Stainless Steel
4.340 x 9.525 mm (0.171 x 0.375 in.)				
4.34 +0.1 / -0.0	9.525	9.65	W0043-F-010-0965-S3	Spacers - Round - Through Bore - Stainless Steel
4.34 +0.1 / -0.0	9.525	12.7	W0043-F-010-1270-S3	Spacers - Round - Through Bore - Stainless Steel
4.34 +0.1 / -0.0	9.525	19.05	W0043-F-010-1905-S3	Spacers - Round - Through Bore - Stainless Steel
4.34 +0.1 / -0.0	9.525	25.4	W0043-F-010-2540-S3	Spacers - Round - Through Bore - Stainless Steel
4.500 x 6.350 mm (0.177 x 0.250 in.)				
4.5 +0.40/-0.000	6.35 +0.000/-0.50	0.1 +/- 0.010	W0045-FP-006-0010-S400	Washers - Flat - Stainless Steel - Precision Shim
4.5 +0.40/-0.000	6.35 +0.000/-0.50	0.12 +/- 0.010	W0045-FP-006-0012-S400	Washers - Flat - Stainless Steel - Precision Shim
4.5 +0.40/-0.000	6.35 +0.000/-0.50	0.15 +/- 0.010	W0045-FP-006-0015-S400	Washers - Flat - Stainless Steel - Precision Shim
4.760 x 14.280 mm (0.187 x 0.562 in.)				
4.76 +/-0.25	14.28 +/-0.25	1.00 +/-0.25	W0048-F-014-010-PT	Washers - Flat - PTFE
4.762 x 6.350 mm (0.187 x 0.250 in.)				
4.762 +0.1 / -0.0	6.35	0.1 +/-0.015	W0048-F-006-0010-S3	Spacers - Round - Through Bore - Stainless Steel
4.762 +0.1 / -0.0	6.35	0.15 +/-0.016	W0048-F-006-0015-S3	Spacers - Round - Through Bore - Stainless Steel
4.762 +0.1 / -0.0	6.35	0.2 +/-0.016	W0048-F-006-0020-S3	Spacers - Round - Through Bore - Stainless Steel
4.762 +0.1 / -0.0	6.35	0.25 +/-0.029	W0048-F-006-0025-S3	Spacers - Round - Through Bore - Stainless Steel
4.762 +0.1 / -0.0	6.35	0.3 +/-0.03	W0048-F-006-0030-S3	Spacers - Round - Through Bore - Stainless Steel
4.762 +0.1 / -0.0	6.35	0.35 +/-0.031	W0048-F-006-0035-S3	Spacers - Round - Through Bore - Stainless Steel
4.762 +0.1 / -0.0	6.35	0.4 +/-0.031	W0048-F-006-0040-S3	Spacers - Round - Through Bore - Stainless Steel
4.762 +0.1 / -0.0	6.35	0.79 +/-0.05	W0048-F-006-0079-S3	Spacers - Round - Through Bore - Stainless Steel
4.762 +0.1 / -0.0	6.35	1.6 +/-0.05	W0048-F-006-0160-S3	Spacers - Round - Through Bore - Stainless Steel
4.762 +0.1 / -0.0	6.35	2.39 +/-0.05	W0048-F-006-0239-S3	Spacers - Round - Through Bore - Stainless Steel
4.762 +0.1 / -0.0	6.35	3.18 +/-0.05	W0048-F-006-0318-S3	Spacers - Round - Through Bore - Stainless Steel
4.762 +0.1 / -0.0	6.35	4.78 +/-0.05	W0048-F-006-0478-S3	Spacers - Round - Through Bore - Stainless Steel
4.762 +0.1 / -0.0	6.35	6.35 +/-0.05	W0048-F-006-0635-S3	Spacers - Round - Through Bore - Stainless Steel
4.762 +0.1 / -0.0	6.35	9.53 +/-0.05	W0048-F-006-0953-S3	Spacers - Round - Through Bore - Stainless Steel
4.762 +0.1 / -0.0	6.35	12.7 +/-0.05	W0048-F-006-1270-S3	Spacers - Round - Through Bore - Stainless Steel

 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production

Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
4.762 x 7.820 mm (0.187 x 0.308 in.)				
4.762 +1.18/+1.16	7.82 +0.000/-0.127	0.13 +0.000/-0.030	W0048-FP-008-0013-C - Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
4.762 +1.18/+1.16	7.82 +0.000/-0.127	0.38 +0.000/-0.050	W0048-FP-008-004-C - Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
4.762 x 7.950 mm (0.187 x 0.313 in.)				
4.762	7.95	1.6	W0048-F-008-016-FBR-R - Insulation washers. Commercial.	Washers - Flat - Fibre
4.762 x 9.525 mm (0.187 x 0.375 in.)				
4.762	9.525	0.8	W0048-F-010-008-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
4.762 +0.150/+0.25	9.525 +0.000/-0.025	0.81 +/- 0.025	W0048-F-010-008P-BL - Precision.	Washers - Flat - Brass - Precision
4.762 AS1237 / DIN125	9.525 AS1237 / DIN125	0.81 AS1237 / DIN125	W0048-F-010-008-AL - To Suit 3/16 or 10UN Screw. Commercial.	Washers - Flat - Aluminium
4.762	9.525	1.6	W0048-F-010-016-FBR-R - Insulation washers. Commercial.	Washers - Flat - Fibre
4.762 x 11.110 mm (0.187 x 0.437 in.)				
4.762 AS1237 / DIN125	11.11 AS1237 / DIN125	0.72 AS1237 / DIN125	W0048-F-011-007-BR - To Suit 3/16 or 10UN Screw. Commercial.	Washers - Flat - Brass - Commercial
4.762	11.11	0.79	W0048-F-011-008-FBR-R - Insulation Washer. Commercial.	Washers - Flat - Fibre
4.762	11.11	0.79	W0048-F-011-008-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
4.762 AS1237 / DIN125	11.11 AS1237 / DIN125	0.81 AS1237 / DIN125	W0048-F-011-008-AL - To Suit 3/16 or 10UN Screw. Commercial.	Washers - Flat - Aluminium
4.762 AS1237 / DIN125	11.11 AS1237 / DIN125	0.9 AS1237 / DIN125	W0048-F-011-009-CZ - To Suit 3/16 or 10UN Screw. Commercial.	Washers - Flat - Mild Steel
4.762 AS1237 / DIN125	11.11 AS1237 / DIN125	0.9 AS1237 / DIN125	W0048-F-011-009-C - To Suit 3/16 or 10UN Screw. Commercial.	Washers - Flat - Mild Steel
4.762 AS1237 / DIN125	11.11 AS1237 / DIN125	0.91 AS1237 / DIN125	W0048-F-011-009-S4 - To Suit 3/16 or 10UN Screw.	Washers - Flat - Stainless Steel 304 - Commercial
4.762 AS1237 / DIN125	11.11 AS1237 / DIN125	0.91 AS1237 / DIN125	W0048-F-011-009-S6 - To Suit 3/16 or 10UN Screw.	Washers - Flat - Stainless Steel 316 - Commercial
4.762 ASME/ANSI B18.22.1	11.11 ASME/ANSI B18.22.1	1.25 ASME/ANSI B18.22.1	W0048-F-011-013-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
4.762	11.11	1.59	W0048-F-011-016-FBR-R - Insulation Washer. Commercial.	Washers - Flat - Fibre
4.762 +0.40/-0.000	11.11 +0.000/-0.20	1.98 +/- 0.010	W0048-F-011-020-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
4.762 AS1237 / DIN125	11.11 AS1237 / DIN125	1.98 AS1237 / DIN125	W0048-F-011-020-S2 - To Suit 3/16 or 10UN Screw. Commercial.	Washers - Flat - Stainless Steel 304 - Commercial
4.762 x 12.570 mm (0.187 x 0.495 in.)				
4.762 +0.000/+0.254	12.57 +/-0.254	1.58 +/-0.064	W0048-F-013-016-SB - Thrust Washer. Precision.	Washers - Flat - Sintered Bronze - Precision
4.762 x 12.700 mm (0.187 x 0.500 in.)				
4.762 AS1237 / DIN125	12.7 AS1237 / DIN125	0.72 AS1237 / DIN125	W0048-F-013-007-BR - To Suit 3/16 or 10UN Screw. Commercial.	Washers - Flat - Brass - Commercial
4.762	12.7	0.79	W0048-F-013-008-FBR-R - Insulation Washer. Commercial.	Washers - Flat - Fibre
4.762	12.7	0.79	W0048-F-013-008-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
4.762 AS1237 / DIN125	12.7 AS1237 / DIN125	0.81 AS1237 / DIN125	W0048-F-013-008-S6 - To Suit 3/16 or 10UN Screw.	Washers - Flat - Stainless Steel 316 - Commercial
4.762 AS1237 / DIN125	12.7 AS1237 / DIN125	0.81 AS1237 / DIN125	W0048-F-013-008-AL - To Suit 3/16 or 10UN Screw. Commercial.	Washers - Flat - Aluminium
4.762 AS1237 / DIN125	12.7 AS1237 / DIN125	0.9 AS1237 / DIN125	W0048-F-013-009-C - To Suit 3/16 or 10UN Screw. Commercial.	Washers - Flat - Mild Steel
4.762 AS1237 / DIN125	12.7 AS1237 / DIN125	0.9 AS1237 / DIN125	W0048-F-013-009-CZ - To Suit 3/16 or 10UN Screw. Commercial.	Washers - Flat - Mild Steel
4.762 AS1237 / DIN125	12.7 AS1237 / DIN125	0.91 AS1237 / DIN125	W0048-F-013-009-S6 - To Suit 3/16 or 10UN Screw.	Washers - Flat - Stainless Steel 316 - Commercial
4.762 ASME/ANSI B18.22.1	12.7 ASME/ANSI B18.22.1	1.25 ASME/ANSI B18.22.1	W0048-F-013-013-CZC -	Washers - Flat - Mild Steel
4.762 AS1237 / DIN125	12.7 AS1237 / DIN125	1.52 AS1237 / DIN125	W0048-F-013-015-C - To Suit 3/16 or 10UN Screw. Commercial.	Washers - Flat - Mild Steel

 Stocked or Short Delivery

 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
4.762 x 12.700 mm (0.187 x 0.500 in.)				
4.762 AS1237 / DIN125	12.7 AS1237 / DIN125	1.52 AS1237 / DIN125	W0048-F-013-015-FCZ - To Suit 3/16 or 10UN Screw. Commercial.	Washers - Flat - Mild Steel
4.762	12.7	1.59	W0048-F-013-016-FBR-R - Insulation Washer. Commercial.	Washers - Flat - Fibre
4.762 +0.40/-0.000	12.7 +0.000/-0.20	2.36 +/-0.025	W0048-F-013-024-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
4.762 +0.652/+0.144	12.7	2.38	W0048-F-013-024-HS -	Washers - Flat - Stamped - Heavy Duty - Hardened
4.762 x 14.280 mm (0.187 x 0.562 in.)				
4.762 ASME/ANSI B18.22.1	14.28 ASME/ANSI B18.22.1	1.25 ASME/ANSI B18.22.1	W0048-F-014-013-CZC -	Washers - Flat - Mild Steel
4.762 ASME/ANSI B18.22.1	14.28 ASME/ANSI B18.22.1	1.65 ASME/ANSI B18.22.1	W0048-F-014-017-CZC - To Suit M6 Screw.	Washers - Flat - Mild Steel
4.762 x 15.875 mm (0.187 x 0.625 in.)				
4.762 AS1237 / DIN125	15.875 AS1237 / DIN125	0.91 AS1237 / DIN125	W0048-F-016-009-BR - To Suit 3/16 or 10UN Screw. Commercial.	Washers - Flat - Brass - Commercial
4.762 AS1237 / DIN125	15.875 AS1237 / DIN125	1.21 AS1237 / DIN125	W0048-F-016-012-CZ - To Suit 3/16 or 10UN Screw. Commercial.	Washers - Flat - Mild Steel
4.762 AS1237 / DIN125	15.875 AS1237 / DIN125	1.21 AS1237 / DIN125	W0048-F-016-012-C - To Suit 3/16 or 10UN Screw. Commercial.	Washers - Flat - Mild Steel
4.762 AS1237 / DIN125	15.875 AS1237 / DIN125	1.29 AS1237 / DIN125	W0048-F-016-013-CZ - To Suit 3/16 or 10UN Screw. Commercial.	Washers - Flat - Mild Steel
4.762 AS1237 / DIN125	15.875 AS1237 / DIN125	1.29 AS1237 / DIN125	W0048-F-016-013-C - To Suit 3/16 or 10UN Screw. Commercial.	Washers - Flat - Mild Steel
4.762 x 19.050 mm (0.187 x 0.750 in.)				
4.762 AS1237 / DIN125	19.05 AS1237 / DIN125	1.21 AS1237 / DIN125	W0048-F-019-012-C - To Suit 3/16 or 10UN Screw. Commercial.	Washers - Flat - Mild Steel
4.762 AS1237 / DIN125	19.05 AS1237 / DIN125	1.21 AS1237 / DIN125	W0048-F-019-012-CZ - To Suit 3/16 or 10UN Screw. Commercial.	Washers - Flat - Mild Steel
4.762 AS1237 / DIN125	19.05 AS1237 / DIN125	1.22 AS1237 / DIN125	W0048-F-019-012-S4 - To Suit 3/16 or 10UN Screw.	Washers - Flat - Stainless Steel 304 - Commercial
4.762 AS1237 / DIN125	19.05 AS1237 / DIN125	1.22 AS1237 / DIN125	W0048-F-019-012-S6 - To Suit 3/16 or 10UN Screw.	Washers - Flat - Stainless Steel 316 - Commercial
4.762	19.05	1.25	W0048-F-019-013-CZC -	Washers - Flat - Mild Steel
4.762 AS1237 / DIN125	19.05 AS1237 / DIN125	1.52 AS1237 / DIN125	W0048-F-019-015-C - To Suit 3/16 or 10UN Screw. Commercial.	Washers - Flat - Mild Steel
4.762 AS1237 / DIN125	19.05 AS1237 / DIN125	1.52 AS1237 / DIN125	W0048-F-019-015-CZ - To Suit 3/16 or 10UN Screw. Commercial.	Washers - Flat - Mild Steel
4.762 x 22.220 mm (0.187 x 0.875 in.)				
4.762 AS1237 / DIN125	22.22 AS1237 / DIN125	1.22 AS1237 / DIN125	W0048-F-022-012-S6 - To Suit 3/16 or 10UN Screw.	Washers - Flat - Stainless Steel 316 - Commercial
4.762 x 25.400 mm (0.187 x 1.000 in.)				
4.762	25.4	1.25	W0048-F-025-013-CZC -	Washers - Flat - Mild Steel
4.762 AS1237 / DIN125	25.4 AS1237 / DIN125	1.52 AS1237 / DIN125	W0048-F-025-015-CZ - To Suit 3/16 or 10UN Screw. Commercial.	Washers - Flat - Mild Steel
4.762 AS1237 / DIN125	25.4 AS1237 / DIN125	1.52 AS1237 / DIN125	W0048-F-025-015-C - To Suit 3/16 or 10UN Screw. Commercial.	Washers - Flat - Mild Steel
4.762 AS1237 / DIN125	25.4 AS1237 / DIN125	1.63 AS1237 / DIN125	W0048-F-025-016-S4 - To Suit 3/16 or 10UN Screw.	Washers - Flat - Stainless Steel 304 - Commercial
4.762 AS1237 / DIN125	25.4 AS1237 / DIN125	1.63 AS1237 / DIN125	W0048-F-025-016-S6 - To Suit 3/16 or 10UN Screw.	Washers - Flat - Stainless Steel 316 - Commercial
4.762 x 31.750 mm (0.187 x 1.250 in.)				
4.762	31.75	1.25	W0048-F-032-013-CZC -	Washers - Flat - Mild Steel
4.762 AS1237 / DIN125	31.75 AS1237 / DIN125	1.52 AS1237 / DIN125	W0048-F-032-015-CZ - To Suit 3/16 or 10UN Screw. Commercial.	Washers - Flat - Mild Steel
4.762 AS1237 / DIN125	31.75 AS1237 / DIN125	1.52 AS1237 / DIN125	W0048-F-032-015-C - To Suit 3/16 or 10UN Screw. Commercial.	Washers - Flat - Mild Steel
4.762 x 31.800 mm (0.187 x 1.252 in.)				
4.762 AS1237 / DIN125	31.8 AS1237 / DIN125	1.63 AS1237 / DIN125	W0048-F-032-016-S6 - To Suit 3/16 or 10UN Screw.	Washers - Flat - Stainless Steel 316 - Commercial

Stocked or Short Delivery


Usually Available

Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
4.880 x 7.938 mm (0.192 x 0.313 in.)				
4.88	7.938	6.35	W0049-F-008-064-BR	Spacers - Round - Through Bore - Brass
4.88	7.938	9.53	W0049-F-008-095-BR	Spacers - Round - Through Bore - Brass
4.88	7.938	9.53	W0049-F-008-095-AL	Spacers - Round - Through Bore - Aluminium
4.88	7.938	12.7	W0049-F-008-127-BR	Spacers - Round - Through Bore - Brass
4.88	7.938	19.05	W0049-F-008-191-BR	Spacers - Round - Through Bore - Brass
4.88	7.938	19.05	W0049-F-008-191-AL	Spacers - Round - Through Bore - Aluminium
4.880 x 9.525 mm (0.192 x 0.375 in.)				
4.88	9.525	6.35	W0049-F-010-064-BR	Spacers - Round - Through Bore - Brass
4.88	9.525	6.35	W0049-F-010-064-AL	Spacers - Round - Through Bore - Aluminium
4.88	9.525	9.53	W0049-F-010-095-BR	Spacers - Round - Through Bore - Brass
4.88	9.525	12.7	W0049-F-010-127-AL	Spacers - Round - Through Bore - Aluminium
4.88	9.525	12.7	W0049-F-010-127-BR	Spacers - Round - Through Bore - Brass
4.88	9.525	19.05	W0049-F-010-191-AL	Spacers - Round - Through Bore - Aluminium
4.88	9.525	19.05	W0049-F-010-191-BR	Spacers - Round - Through Bore - Brass
5.000 x 7.000 mm (0.197 x 0.276 in.)				
5 +0.005/+0.30	7 +0.000/-0.15	0.1 +/- 0.010	W0050-FP-007-0010-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
5 +0.005/+0.30	7 +0.000/-0.15	0.12 +/- 0.010	W0050-FP-007-0012-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
5 +0.005/+0.30	7 +0.000/-0.15	0.15 +/- 0.010	W0050-FP-007-0015-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
5.000 x 10.000 mm (0.197 x 0.394 in.)				
5 +0.030/+0.150	10 -0.040/-0.190	0.1 +0.000/-0.030	W0050-FP-010-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
5 +0.030/+0.150	10 -0.040/-0.190	0.15 +0.000/-0.040	W0050-FP-010-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
5 +0.030/+0.150	10 -0.040/-0.190	0.2 +0.000/-0.040	W0050-FP-010-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
5 +0.1/-0.03	10 -0.04/-0.23	0.25 +/-0.05	W0050-F-010-003-C -	Spacers - Round - Through Bore - Steel
5 +0.030/+0.150	10 -0.040/-0.190	0.25 +0.000/-0.040	W0050-FP-010-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
5 +0.030/+0.150	10 -0.040/-0.190	0.3 +0.000/-0.050	W0050-FP-010-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
5 +0.15/-0.03	10 -0.04/-0.23	0.5 +/-0.05	W0050-F-010-005-C -	Spacers - Round - Through Bore - Steel
5 +0.030/+0.150	10 -0.040/-0.190	0.5 +0.000/-0.050	W0050-FP-010-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
5 +0.150/+0.25	10 +0.000/- 0.025	0.8 +/- 0.025	W0050-F-010-008P-BL - Precision.	Washers - Flat - Brass - Precision
5 AS1237 / DIN125	10 AS1237 / DIN125	0.8 AS1237 / DIN125	W0050-F-010-008-S4 - To Suit M5 Screw.	Washers - Flat - Stainless Steel 304 - Commercial
5 AS1237 / DIN125	10 AS1237 / DIN125	0.8 AS1237 / DIN125	W0050-F-010-008-S6 - To Suit M5 Screw.	Washers - Flat - Stainless Steel 316 - Commercial
5 AS1237 / DIN125	10 AS1237 / DIN125	0.8 AS1237 / DIN125	W0050-F-010-008-BR - To Suit M5 Screw. Commercial.	Washers - Flat - Brass - Commercial
5 +0.48 / +0.28	10 +0.0 / -0.03	1 +/- 0.09	W0050-F-010-010-BN -	Spacers - Round - Through Bore - Brass
5 +0.3 / -0.0	10	1	W0050-F-010-010-NY -	Spacers - Round - Through Bore - Nylon
5 +0.1/-0.0	10	1 +/-0.05	W0050-F-010-010A-C -	Spacers - Round - Through Bore - Steel
5	10	1	W0050-F-010-010-PK -	Washers - Flat - Peek

 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
5.000 x 10.000 mm (0.197 x 0.394 in.)				
5	10	1	W0050-F-010-010-CZC	Washers - Flat - Mild Steel
5	10	1	W0050-FP-010-010-C	Washers - Flat - Carbon Spring Steel - Precision Shim
+0.030/+0.150	-0.040/-0.190	+0.000/-0.050	- Hardness 170-225 HV. Precision.	
5	10	1	W0050-F-010-010-S4	Washers - Flat - Stainless Steel 304 - Commercial
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	- To Suit M5 Screw.	
5	10	1	W0050-F-010-010-CZ	Washers - Flat - Mild Steel
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	- To Suit M5 Screw. Commercial.	
5	10	1	W0050-F-010-010-S2	Washers - Flat - Stainless Steel 304 - Commercial
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	- To Suit M5 Screw. Commercial.	
5	10	1	W0050-F-010-010-TC1	Washers - Flat - Titanium - CP Grade 1
DIN125	DIN125	DIN125	- To Suit M5 Screw. Commercial.	
5	10	1	W0050-F-010-010-T5	Washers - Flat - Titanium - Ti-Gr5/Ti-6Al4v
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	- To Suit M5 Screw. Commercial.	
5	10	1	W0050-F-010-010-TC2	Washers - Flat - Titanium - CP Grade 2
DIN125	DIN125	DIN125	- To Suit M5 Screw. Commercial.	
5	10	2	W0050-F-010-020-BN	Spacers - Round - Through Bore - Brass
+0.48 / +0.28	+0.0 / -0.03	+/- 0.09	-	
5	10	2	W0050-F-010-020-NY	Spacers - Round - Through Bore - Nylon
+0.3 / -0.0			-	
5	10	3	W0050-F-010-030-NY	Spacers - Round - Through Bore - Nylon
+0.3 / -0.0			-	
5	10	3	W0050-F-010-030-C	Spacers - Round - Through Bore - Steel
+0.1/-0.0		+/-0.05	-	
5	10	3	W0050-F-010-030-BN	Spacers - Round - Through Bore - Brass
+0.48 / +0.28	+0.0 / -0.03	+/- 0.09	-	
5	10	4	W0050-F-010-040-NY	Spacers - Round - Through Bore - Nylon
+0.3 / -0.0			-	
5	10	4	W0050-F-010-040-BN	Spacers - Round - Through Bore - Brass
+0.48 / +0.28	+0.0 / -0.03	+/- 0.09	-	
5	10	5	W0050-F-010-050-NY	Spacers - Round - Through Bore - Nylon
+0.3 / -0.0			-	
5	10	5	W0050-F-010-050-BN	Spacers - Round - Through Bore - Brass
+0.48 / +0.28	+0.0 / -0.03	+/- 0.09	-	
5	10	5	W0050-F-010-050-C	Spacers - Round - Through Bore - Steel
+0.1/-0.0		+/-0.05	-	
5	10	6	W0050-F-010-060-BN	Spacers - Round - Through Bore - Brass
+0.48 / +0.28	+0.0 / -0.03	+/- 0.09	-	
5	10	6	W0050-F-010-060-NY	Spacers - Round - Through Bore - Nylon
+0.3 / -0.0			-	
5	10	8	W0050-F-010-080-NY	Spacers - Round - Through Bore - Nylon
+0.3 / -0.0			-	
5	10	8	W0050-F-010-080-BN	Spacers - Round - Through Bore - Brass
+0.48 / +0.28	+0.0 / -0.03	+/- 0.09	-	
5	10	10	W0050-F-010-100-NY	Spacers - Round - Through Bore - Nylon
+0.3 / -0.0			-	
5	10	10	W0050-F-010-100-BN	Spacers - Round - Through Bore - Brass
+0.48 / +0.28	+0.0 / -0.03	+/- 0.09	-	
5	10	10	W0050-F-010-100-C	Spacers - Round - Through Bore - Steel
+0.1/-0.0		+/-0.05	-	
5	10	12	W0050-F-010-120-NY	Spacers - Round - Through Bore - Nylon
+0.3 / -0.0			-	
5	10	12	W0050-F-010-120-BN	Spacers - Round - Through Bore - Brass
+0.48 / +0.28	+0.0 / -0.03	+/- 0.09	-	
5	10	15	W0050-F-010-150-NY	Spacers - Round - Through Bore - Nylon
+0.3 / -0.0			-	
5	10	15	W0050-F-010-150-BN	Spacers - Round - Through Bore - Brass
+0.48 / +0.28	+0.0 / -0.03	+/- 0.09	-	
5	10	18	W0050-F-010-180-NY	Spacers - Round - Through Bore - Nylon
+0.3 / -0.0			-	
5	10	18	W0050-F-010-180-BN	Spacers - Round - Through Bore - Brass
+0.48 / +0.28	+0.0 / -0.03	+/- 0.09	-	
5	10	20	W0050-F-010-200-NY	Spacers - Round - Through Bore - Nylon
+0.3 / -0.0			-	
5	10	20	W0050-F-010-200-BN	Spacers - Round - Through Bore - Brass
+0.48 / +0.28	+0.0 / -0.03	+/- 0.09	-	
5	10	25	W0050-F-010-250-NY	Spacers - Round - Through Bore - Nylon
+0.3 / -0.0			-	

 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production

Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
5.000 x 10.000 mm (0.197 x 0.394 in.)				
5 +0.48 / +0.28	10 +0.0 / -0.03	25 +/- 0.09	W0050-F-010-250-BN	Spacers - Round - Through Bore - Brass
5 +0.48 / +0.28	10 +0.0 / -0.03	30 +/- 0.09	W0050-F-010-300-BN	Spacers - Round - Through Bore - Brass
5 +0.3 / -0.0	10	30	W0050-F-010-300-NY	Spacers - Round - Through Bore - Nylon
5 +0.48 / +0.28	10 +0.0 / -0.03	35 +/- 0.09	W0050-F-010-350-BN	Spacers - Round - Through Bore - Brass
5 +0.48 / +0.28	10 +0.0 / -0.03	40 +/- 0.09	W0050-F-010-400-BN	Spacers - Round - Through Bore - Brass
5 +0.48 / +0.28	10 +0.0 / -0.03	50 +/- 0.09	W0050-F-010-500-BN	Spacers - Round - Through Bore - Brass
5.000 x 11.110 mm (0.197 x 0.437 in.)				
5	11.11	0.81	W0050-F-011-008-CZ	Washers - Flat - Mild Steel - Commercial.
5 AS1237 / DIN125	11.11 AS1237 / DIN125	1.58 AS1237 / DIN125	W0050-F-011-016-S2	Washers - Flat - Stainless Steel 304 - Commercial - To Suit M5 Screw. Commercial.
5.000 x 11.200 mm (0.197 x 0.441 in.)				
5	11.2	0.8	W0050-F-011-008-NY	Washers - Flat - Nylon - Vibration dampening, sealing, insulating. Commercial.
5.000 x 12.000 mm (0.197 x 0.472 in.)				
5 AS1237 / DIN125	12 AS1237 / DIN125	1 AS1237 / DIN125	W0050-F-012-010-AL	Washers - Flat - Aluminium - To Suit M5 Screw.
5.000 x 12.500 mm (0.197 x 0.492 in.)				
5 +0.017/+0.430	12.5 +/-0.25	1.6 +/-0.07	W0050-F-013-016-SB	Washers - Flat - Sintered Bronze - Precision - Thrust Washer. Precision.
5.490 x 12.700 mm (0.216 x 0.500 in.)				
5.49 ASME/ANSI B18.22.1	12.7 ASME/ANSI B18.22.1	1.25 ASME/ANSI B18.22.1	W0055-F-013-013-S4	Washers - Flat - Stainless Steel 304 - Commercial
6.000 x 8.000 mm (0.236 x 0.315 in.)				
6 +0.005/+0.30	8 +0.000/-0.20	0.12 +/- 0.010	W0060-FP-008-0012-S400	Washers - Flat - Stainless Steel - Precision Shim - Precision.
6 +0.005/+0.30	8 +0.000/-0.20	0.15 +/- 0.010	W0060-FP-008-0015-S400	Washers - Flat - Stainless Steel - Precision Shim - Precision.
6 +0.005/+0.30	8 +0.000/-0.20	0.18 +/- 0.010	W0060-FP-008-0018-S400	Washers - Flat - Stainless Steel - Precision Shim - Precision.
6.000 x 10.000 mm (0.236 x 0.394 in.)				
6 +0.3 / -0.0	10	1	W0060-F-010-010-NY	Spacers - Round - Through Bore - Nylon
6 +0.3 / -0.0	10	2	W0060-F-010-020-NY	Spacers - Round - Through Bore - Nylon
6 +0.3 / -0.0	10	3	W0060-F-010-030-NY	Spacers - Round - Through Bore - Nylon
6 +0.3 / -0.0	10	4	W0060-F-010-040-NY	Spacers - Round - Through Bore - Nylon
6 +0.3 / -0.0	10	5	W0060-F-010-050-NY	Spacers - Round - Through Bore - Nylon
6 +0.3 / -0.0	10	6	W0060-F-010-060-NY	Spacers - Round - Through Bore - Nylon
6 +0.3 / -0.0	10	8	W0060-F-010-080-NY	Spacers - Round - Through Bore - Nylon
6 +0.3 / -0.0	10	10	W0060-F-010-100-NY	Spacers - Round - Through Bore - Nylon
6 +0.3 / -0.0	10	12	W0060-F-010-120-NY	Spacers - Round - Through Bore - Nylon
6 +0.3 / -0.0	10	15	W0060-F-010-150-NY	Spacers - Round - Through Bore - Nylon
6 +0.3 / -0.0	10	18	W0060-F-010-180-NY	Spacers - Round - Through Bore - Nylon
6 +0.3 / -0.0	10	20	W0060-F-010-200-NY	Spacers - Round - Through Bore - Nylon
6 +0.3 / -0.0	10	25	W0060-F-010-250-NY	Spacers - Round - Through Bore - Nylon

 Stocked or Short Delivery

 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
6.000 x 10.000 mm (0.236 x 0.394 in.)				
6 +0.3 / -0.0	10	30	W0060-F-010-300-NY	Spacers - Round - Through Bore - Nylon
6.000 x 12.000 mm (0.236 x 0.472 in.)				
6 +0.030/+0.150	12 -0.050/-0.230	0.1 +0.000/-0.030	W0060-FP-012-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
6 +0.030/+0.150	12 -0.050/-0.230	0.15 +0.000/-0.040	W0060-FP-012-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
6 +0.030/+0.150	12 -0.050/-0.230	0.2 +0.000/-0.040	W0060-FP-012-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
6 +0.1/-0.0	12	0.25 +/-0.05	W0060-F-012-003-C	Spacers - Round - Through Bore - Steel
6 +0.030/+0.150	12 -0.050/-0.230	0.25 +0.000/-0.040	W0060-FP-012-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
6 +0.030/+0.150	12 -0.050/-0.230	0.3 +0.000/-0.050	W0060-FP-012-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
6 +0.1/-0.0	12	0.5 +/-0.05	W0060-F-012-005-C	Spacers - Round - Through Bore - Steel
6 +0.030/+0.150	12 -0.050/-0.230	0.5 +0.000/-0.050	W0060-FP-012-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
6 AS1237 / DIN125	12 AS1237 / DIN125	0.9 AS1237 / DIN125	W0060-F-012-009-C - To Suit M6 Screw. -.	Washers - Flat - Mild Steel
6 AS1237 / DIN125	12 AS1237 / DIN125	0.9 AS1237 / DIN125	W0060-F-012-009-S4 - To Suit M6 Screw (Standard Washer).	Washers - Flat - Stainless Steel 304 - Commercial
6 +0.1/-0.0	12	1 +/-0.05	W0060-F-012-010-C	Spacers - Round - Through Bore - Steel
6 +0.030/+0.150	12 -0.050/-0.230	1 +0.000/-0.050	W0060-FP-012-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
6 DIN 125	12 DIN 125	1.6 DIN 125	W0060-F-012-016-CZC	Washers - Flat - Mild Steel
6 AS1237 / DIN125	12 AS1237 / DIN125	1.6 AS1237 / DIN125	W0060-F-012-016-HS	Washers - Flat - Hardened Steel
6 AS1237 / DIN125	12 AS1237 / DIN125	1.6 AS1237 / DIN125	W0060-F-012-016-AL - To Suit M6 Screw.	Washers - Flat - Aluminium
6 AS1237 / DIN125	12 AS1237 / DIN125	1.6 AS1237 / DIN125	W0060-F-012-016-S6 - To Suit M6 Screw.	Washers - Flat - Stainless Steel 316 - Commercial
6 AS1237 / DIN125	12 AS1237 / DIN125	1.6 AS1237 / DIN125	W0060-F-012-016-AL-SV - To Suit M6 Screw.	Washers - Flat - Aluminium
6 DIN125	12 DIN125	1.6 DIN125	W0060-F-012-016-TC1 - To Suit M6 Screw. Commercial.	Washers - Flat - Titanium - CP Grade 1
6 DIN125	12 DIN125	1.6 DIN125	W0060-F-012-016-TC2 - To Suit M6 Screw. Commercial.	Washers - Flat - Titanium - CP Grade 2
6 AS1237 / DIN125	12 AS1237 / DIN125	1.6 AS1237 / DIN125	W0060-F-012-016-T5 - To Suit M6 Screw. Commercial.	Washers - Flat - Titanium - Ti-Gr5/Ti-6Al4v
6 +0.1/-0.0	12	3 +/-0.05	W0060-F-012-030-C	Spacers - Round - Through Bore - Steel
6 +0.1/-0.0	12	5 +/-0.05	W0060-F-012-050-C	Spacers - Round - Through Bore - Steel
6 +0.1/-0.0	12	10 +/-0.05	W0060-F-012-100-C	Spacers - Round - Through Bore - Steel
6.000 x 12.500 mm (0.236 x 0.492 in.)				
6 AS1237 / DIN125	12.5 AS1237 / DIN125	1 AS1237 / DIN125	W0060-F-013-010-BR - To Suit M6 Screw. Commercial.	Washers - Flat - Brass - Commercial
6 AS1237 / DIN125	12.5 AS1237 / DIN125	1.2 AS1237 / DIN125	W0060-F-013-012-S4 - To Suit M6 Screw.	Washers - Flat - Stainless Steel 304 - Commercial
6 AS1237 / DIN125	12.5 AS1237 / DIN125	1.2 AS1237 / DIN125	W0060-F-013-012-C - To Suit M6 Screw. Commercial.	Washers - Flat - Mild Steel
6 AS1237 / DIN125	12.5 AS1237 / DIN125	1.2 AS1237 / DIN125	W0060-F-013-012-CZ - To Suit M6 Screw. Commercial.	Washers - Flat - Mild Steel
6	12.5	1.6	W0060-F-013-016-PK	Washers - Flat - Peek
6 +0.027/+0.530	12.5 +/-0.25	1.6 +/-0.07	W0060-F-013-016-SB - Thrust Washer. Precision.	Washers - Flat - Sintered Bronze - Precision
6.000 x 14.000 mm (0.236 x 0.551 in.)				
6	14	1	W0060-F-014-010-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon

Stocked or Short Delivery


Usually Available

Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
6.000 x 14.280 mm (0.236 x 0.562 in.)				
6 ASME/ANSI B18.22.1	14.28 ASME/ANSI B18.22.1	1.65 ASME/ANSI B18.22.1	W0060-F-014-017-S4	Washers - Flat - Stainless Steel 304 - Commercial
6.000 x 15.875 mm (0.236 x 0.625 in.)				
6 +0.027/+0.530	15.875 +/-0.25	1.59 +/-0.07	W0060-F-016-016-SB	Washers - Flat - Sintered Bronze - Precision
6.000 x 15.900 mm (0.236 x 0.626 in.)				
6	15.9	3.2	W0060-F-016-032-N70	Washers - Flat - Rubber
6.000 x 17.000 mm (0.236 x 0.669 in.)				
6 +0.654/+0.146	17	3	W0060-F-017-030-HS	Washers - Flat - Stamped - Heavy Duty - Hardened
6.350 x 9.420 mm (0.250 x 0.371 in.)				
6.35 +0.99/+0.96	9.42 +0.000/-0.127	0.13 +0.000/-0.030	W0064-FP-009-0013PB-C	Washers - Flat - Carbon Spring Steel - Precision Shim
- Precision.				
6.35 +0.178/+0.508	9.42 +0.000/-0.127	0.13 +0.000/-0.030	W0064-FP-009-0013PA-C	Washers - Flat - Carbon Spring Steel - Precision Shim
- Precision.				
6.35 +0.99/+0.96	9.42 +0.000/-0.127	0.38 +0.000/-0.050	W0064-FP-009-004PB-C	Washers - Flat - Carbon Spring Steel - Precision Shim
- Precision.				
6.35 +0.178/+0.508	9.42 +0.000/-0.127	0.38 +0.000/-0.050	W0064-FP-009-004PA-C	Washers - Flat - Carbon Spring Steel - Precision Shim
- Precision.				
6.35 +0.178/+0.508	9.42 +0.000/-0.127	0.81 +0.000/-0.050	W0064-FP-009-008-C	Washers - Flat - Carbon Spring Steel - Precision Shim
- Precision.				
6.350 x 9.525 mm (0.250 x 0.375 in.)				
6.35 +0.005/+0.30	9.525 +0.000/-0.127	0.08 +/-0.025	W0064-FP-010-0008-S400	Washers - Flat - Stainless Steel - Precision Shim
- Precision.				
6.35 +0.1 / -0.0	9.525	0.1 +/-0.015	W0064-F-010-0010-S3	Spacers - Round - Through Bore - Stainless Steel
-				
6.35 +0.005/+0.30	9.525 +0.000/-0.127	0.13 +/-0.025	W0064-FP-010-0013-S2	Washers - Flat - Stainless Steel - Precision Shim
- Precision.				
6.35 +0.1 / -0.0	9.525	0.15 +/-0.016	W0064-F-010-0015-S3	Spacers - Round - Through Bore - Stainless Steel
-				
6.35 +0.005/+0.30	9.525 +0.000/-0.127	0.18 +/-0.025	W0064-FP-010-0018-S2	Washers - Flat - Stainless Steel - Precision Shim
- Precision.				
6.35 +0.1 / -0.0	9.525	0.2 +/-0.016	W0064-F-010-0020-S3	Spacers - Round - Through Bore - Stainless Steel
-				
6.35 +0.1 / -0.0	9.525	0.25 +/-0.029	W0064-F-010-0025-S3	Spacers - Round - Through Bore - Stainless Steel
-				
6.35 +0.005/+0.30	9.525 +0.000/-0.127	0.25 +/-0.025	W0064-FP-010-0025-S2	Washers - Flat - Stainless Steel - Precision Shim
- Precision.				
6.35 +0.1 / -0.0	9.525	0.3 +/-0.03	W0064-F-010-0030-S3	Spacers - Round - Through Bore - Stainless Steel
-				
6.35 +0.1 / -0.0	9.525	0.35 +/-0.031	W0064-F-010-0035-S3	Spacers - Round - Through Bore - Stainless Steel
-				
6.35 +0.1 / -0.0	9.525	0.4 +/-0.031	W0064-F-010-0040-S3	Spacers - Round - Through Bore - Stainless Steel
-				
6.35 +0.005/+0.30	9.525 +0.000/-0.127	0.51 +/-0.025	W0064-FP-010-005-S2	Washers - Flat - Stainless Steel - Precision Shim
- Precision.				
6.35 +0.1 / -0.0	9.525	0.79 +/-0.05	W0064-F-010-0079-S3	Spacers - Round - Through Bore - Stainless Steel
-				
6.35 +0.1 / -0.0	9.525	1.6 +/-0.05	W0064-F-010-0160-S3	Spacers - Round - Through Bore - Stainless Steel
-				
6.35 +0.1 / -0.0	9.525	2.39 +/-0.05	W0064-F-010-0239-S3	Spacers - Round - Through Bore - Stainless Steel
-				
6.35 +0.1 / -0.0	9.525	3.18 +/-0.05	W0064-F-010-0318-S3	Spacers - Round - Through Bore - Stainless Steel
-				
6.35 +0.1 / -0.0	9.525	4.78 +/-0.05	W0064-F-010-0478-S3	Spacers - Round - Through Bore - Stainless Steel
-				
6.35 +0.1 / -0.0	9.525	6.35 +/-0.05	W0064-F-010-0635-S3	Spacers - Round - Through Bore - Stainless Steel
-				
6.35 +0.1 / -0.0	9.525	9.53 +/-0.05	W0064-F-010-0953-S3	Spacers - Round - Through Bore - Stainless Steel
-				
6.35 +0.1 / -0.0	9.525	12.7 +/-0.05	W0064-F-010-1270-S3	Spacers - Round - Through Bore - Stainless Steel
-				

 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production

Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
6.350 x 11.110 mm (0.250 x 0.437 in.)				
6.35 +0.000/+0.254	11.11 +/-0.254	1.59 +/-0.064	W0064-F-011-016-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
6.350 x 12.500 mm (0.250 x 0.492 in.)				
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-013-016-S2 - To Suit 1/4 Screw. Commercial.	Washers - Flat - Stainless Steel 304 - Commercial
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-013-016-CZ - To Suit 1/4 Screw. Commercial.	Washers - Flat - Mild Steel
6.350 x 12.700 mm (0.250 x 0.500 in.)				
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-013-007-BR - To Suit 1/4 Screw. Commercial.	Washers - Flat - Brass - Commercial
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-013-008-FBR-R - Insulation Washer. Commercial.	Washers - Flat - Fibre
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-013-008-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-013-008P-BL - Precision.	Washers - Flat - Brass - Precision
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-013-008-AL - To Suit 1/4 Screw. Commercial.	Washers - Flat - Aluminium
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-013-009-S4 - To Suit 1/4 Screw.	Washers - Flat - Stainless Steel 304 - Commercial
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-013-009-S6 - To Suit 1/4 Screw.	Washers - Flat - Stainless Steel 316 - Commercial
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-013-010-S4 - To Suit 1/4 Screw.	Washers - Flat - Stainless Steel 304 - Commercial
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-013-012-C - To Suit 1/4 Screw. Commercial.	Washers - Flat - Mild Steel
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-013-012-CZ - To Suit 1/4 Screw. Commercial.	Washers - Flat - Mild Steel
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-013-013-CZC -	Washers - Flat - Mild Steel
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-013-015-CZ - To Suit 1/4 Screw. Commercial.	Washers - Flat - Mild Steel
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-013-015-C - To Suit 1/4 Screw. Commercial.	Washers - Flat - Mild Steel
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-013-016-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-013-016-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-013-016-FBR-B - BLACK Insulation Washer. Commercial.	Washers - Flat - Fibre
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-013-016-FBR-R - RED Insulation Washer. Commercial.	Washers - Flat - Fibre
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-013-016-PV - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - PVC
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-013-020-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-013-020-S2 - To Suit 1/4 Screw. Commercial.	Washers - Flat - Stainless Steel 304 - Commercial
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-013-024-FBR-R - Insulation washers. Commercial.	Washers - Flat - Fibre
6.350 x 14.290 mm (0.250 x 0.563 in.)				
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-014-008-FBR-R - Insulation Washer. Commercial.	Washers - Flat - Fibre
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-014-009-BR - To Suit 1/4 Screw. Commercial.	Washers - Flat - Brass - Commercial
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-014-012-C - To Suit 1/4 Screw. Commercial.	Washers - Flat - Mild Steel
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-014-012-CZ - To Suit 1/4 Screw. Commercial.	Washers - Flat - Mild Steel
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-014-016-FBR-R - Insulation Washer. Commercial.	Washers - Flat - Fibre
6.350 x 15.740 mm (0.250 x 0.620 in.)				
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0064-F-016-023-HS -	Washers - Flat - Hardened Steel

 Stocked or Short Delivery

 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
6.350 x 15.750 mm (0.250 x 0.620 in.)				
6.35 +0.000/+0.254	15.75 +/-0.254	1.58 +/-0.064	W0064-F-016-016A-SB - Thrust Washer. Precision.	Washers - Flat - Sintered Bronze - Precision
6.350 x 15.875 mm (0.250 x 0.625 in.)				
6.35	15.875	0.79	W0064-F-016-008-FBR-B - BLACK Insulation Washer. Commercial.	Washers - Flat - Fibre
6.35	15.875	0.79	W0064-F-016-008-FBR-R - RED Insulation Washer. Commercial.	Washers - Flat - Fibre
6.35 AS1237 / DIN125	15.875 AS1237 / DIN125	0.91 AS1237 / DIN125	W0064-F-016-009-BR - To Suit 1/4 Screw. Commercial.	Washers - Flat - Brass - Commercial
6.35 AS1237 / DIN125	15.875 AS1237 / DIN125	1.02 AS1237 / DIN125	W0064-F-016-010-AL - To Suit 1/4 Screw. Commercial.	Washers - Flat - Aluminium
6.35 AS1237 / DIN125	15.875 AS1237 / DIN125	1.21 AS1237 / DIN125	W0064-F-016-012-C - To Suit 1/4 Screw. Commercial.	Washers - Flat - Mild Steel
6.35 AS1237 / DIN125	15.875 AS1237 / DIN125	1.21 AS1237 / DIN125	W0064-F-016-012-CZ - To Suit 1/4 Screw. Commercial.	Washers - Flat - Mild Steel
6.35 AS1237 / DIN125	15.875 AS1237 / DIN125	1.22 AS1237 / DIN125	W0064-F-016-012-S6 - To Suit 1/4 Screw.	Washers - Flat - Stainless Steel 316 - Commercial
6.35 +0.000/+0.254	15.875 +/-0.254	1.59 +/-0.064	W0064-F-016-016B-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
6.35	15.875	1.59	W0064-F-016-016-FBR-R - Insulation Washer. Commercial.	Washers - Flat - Fibre
6.35 ASTM F436	15.875 ASTM F436	1.65 ASTM F436	W0064-F-016-017-HTG -	Washers - Flat - High Tensile
6.35 ASME/ANSI B18.22.1	15.875 ASME/ANSI B18.22.1	1.65 ASME/ANSI B18.22.1	W0064-F-016-017-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
6.35 ASME/ANSI B18.22.1	15.875 ASME/ANSI B18.22.1	1.65 ASME/ANSI B18.22.1	W0064-F-016-017-CZC -	Washers - Flat - Mild Steel
6.35 +0.30/-0.000	15.875 +0.000/-0.20	3.17 +/-0.025	W0064-F-016-032-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
6.35 +1.044/+0.536	15.875	3.18	W0064-F-016-032-HS -	Washers - Flat - Stamped - Heavy Duty - Hardened
6.350 x 15.900 mm (0.250 x 0.626 in.)				
6.35 ASTM F436 1985	15.9 ASTM F436 1985	2 ASTM F436 1985	W0064-F-016-020-HTZ - 1/4 High Tensile Washer. Commercial.	Washers - Flat - High Tensile
6.350 x 16.000 mm (0.250 x 0.630 in.)				
6.35	16	3.2	W0064-F-016-032-N70 -	Washers - Flat - Rubber
6.350 x 16.900 mm (0.250 x 0.665 in.)				
6.35 AS1237 / DIN125	16.9 AS1237 / DIN125	1.5 AS1237 / DIN125	W0064-F-017-015-C - To Suit 1/4 Screw. Commercial.	Washers - Flat - Mild Steel
6.350 x 18.640 mm (0.250 x 0.734 in.)				
6.35 ASTM F436	18.64 ASTM F436	1.65 ASTM F436	W0064-F-019-017-HTG -	Washers - Flat - High Tensile
6.35 ASME/ANSI B18.22.1	18.64 ASME/ANSI B18.22.1	1.65 ASME/ANSI B18.22.1	W0064-F-019-017-CZC -	Washers - Flat - Mild Steel
6.350 x 19.050 mm (0.250 x 0.750 in.)				
6.35 AS1237 / DIN125	19.05 AS1237 / DIN125	1.02 AS1237 / DIN125	W0064-F-019-010-AL - To Suit 1/4 Screw. Commercial.	Washers - Flat - Aluminium
6.35 AS1237 / DIN125	19.05 AS1237 / DIN125	1.21 AS1237 / DIN125	W0064-F-019-012-CZ - To Suit 1/4 Screw. Commercial.	Washers - Flat - Mild Steel
6.35 AS1237 / DIN125	19.05 AS1237 / DIN125	1.21 AS1237 / DIN125	W0064-F-019-012-C - To Suit 1/4 Screw. Commercial.	Washers - Flat - Mild Steel
6.35 AS1237 / DIN125	19.05 AS1237 / DIN125	1.22 AS1237 / DIN125	W0064-F-019-012-S6 - To Suit 1/4 Screw.	Washers - Flat - Stainless Steel 316 - Commercial
6.35 AS1237 / DIN125	19.05 AS1237 / DIN125	1.52 AS1237 / DIN125	W0064-F-019-015-CZ - To Suit 1/4 Screw. Commercial.	Washers - Flat - Mild Steel
6.35	19.05	1.58	W0064-F-019-016-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
6.35 AS1237 / DIN125	19.05 AS1237 / DIN125	1.6 AS1237 / DIN125	W0064-F-019-016-C - To Suit 1/4 Screw. Commercial.	Washers - Flat - Mild Steel
6.350 x 22.220 mm (0.250 x 0.875 in.)				
6.35 AS1237 / DIN125	22.22 AS1237 / DIN125	1.22 AS1237 / DIN125	W0064-F-022-012-S4 - To Suit 1/4 Screw.	Washers - Flat - Stainless Steel 304 - Commercial

Stocked or Short Delivery


Usually Available

Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
6.350 x 22.230 mm (0.250 x 0.875 in.)				
6.35 AS1237 / DIN125	22.23 AS1237 / DIN125	1.21 AS1237 / DIN125	W0064-F-022-012-CZ - To Suit 1/4 Screw. Commercial.	Washers - Flat - Mild Steel
6.35 AS1237 / DIN125	22.23 AS1237 / DIN125	1.21 AS1237 / DIN125	W0064-F-022-012-C - To Suit 1/4 Screw. Commercial.	Washers - Flat - Mild Steel
6.35	22.23	1.58	W0064-F-022-016-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
6.350 x 25.400 mm (0.250 x 1.000 in.)				
6.35	25.4	1.25	W0064-F-025-013-CZC -	Washers - Flat - Mild Steel
6.35 AS1237 / DIN125	25.4 AS1237 / DIN125	1.52 AS1237 / DIN125	W0064-F-025-015-C - To Suit 1/4 Screw. Commercial.	Washers - Flat - Mild Steel
6.35 AS1237 / DIN125	25.4 AS1237 / DIN125	1.52 AS1237 / DIN125	W0064-F-025-015-CZ - To Suit 1/4 Screw. Commercial.	Washers - Flat - Mild Steel
6.35 AS1237 / DIN125	25.4 AS1237 / DIN125	1.63 AS1237 / DIN125	W0064-F-025-016-S4 - To Suit 1/4 Screw.	Washers - Flat - Stainless Steel 304 - Commercial
6.350 x 31.750 mm (0.250 x 1.250 in.)				
6.35	31.75	1.25	W0064-F-032-013-CZC -	Washers - Flat - Mild Steel
6.35 AS1237 / DIN125	31.75 AS1237 / DIN125	1.52 AS1237 / DIN125	W0064-F-032-015-CZ - To Suit 1/4 Screw. Commercial.	Washers - Flat - Mild Steel
6.35 AS1237 / DIN125	31.75 AS1237 / DIN125	1.52 AS1237 / DIN125	W0064-F-032-015-C - To Suit 1/4 Screw. Commercial.	Washers - Flat - Mild Steel
6.350 x 38.100 mm (0.250 x 1.500 in.)				
6.35	38.1	1.25	W0064-F-038-013-CZC -	Washers - Flat - Mild Steel
6.35 AS1237 / DIN125	38.1 AS1237 / DIN125	1.29 AS1237 / DIN125	W0064-F-038-013-CZ - To Suit 1/4 Screw. Commercial.	Washers - Flat - Mild Steel
6.350 x 50.800 mm (0.250 x 2.000 in.)				
6.35	50.8	1.25	W0064-F-051-013-CZC -	Washers - Flat - Mild Steel
6.35 AS1237 / DIN125	50.8 AS1237 / DIN125	1.52 AS1237 / DIN125	W0064-F-051-015-CZ - To Suit 1/4 Screw. Commercial.	Washers - Flat - Mild Steel
6.35 AS1237 / DIN125	50.8 AS1237 / DIN125	1.52 AS1237 / DIN125	W0064-F-051-015-C - To Suit 1/4 Screw. Commercial.	Washers - Flat - Mild Steel
7.000 x 9.000 mm (0.276 x 0.354 in.)				
7 +0.005/+0.30	9 +0.000/-0.20	0.12 +/- 0.010	W0070-FP-009-0012-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
7 +0.005/+0.30	9 +0.000/-0.20	0.15 +/- 0.010	W0070-FP-009-0015-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
7 +0.005/+0.30	9 +0.000/-0.20	0.18 +/- 0.010	W0070-FP-009-0018-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
7.000 x 10.000 mm (0.276 x 0.394 in.)				
7	10	3	W0070-F-010-030-F -	Washers - Flat - Felt
7.000 x 12.700 mm (0.276 x 0.500 in.)				
7	12.7	0.79	W0070-F-013-008-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
7.000 x 13.000 mm (0.276 x 0.512 in.)				
7 +0.040/+0.190	13 -0.050/-0.230	0.1 +0.000/-0.030	W0070-FP-013-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
7 +0.040/+0.190	13 -0.050/-0.230	0.15 +0.000/-0.040	W0070-FP-013-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
7 +0.040/+0.190	13 -0.050/-0.230	0.2 +0.000/-0.040	W0070-FP-013-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
7 +0.040/+0.190	13 -0.050/-0.230	0.25 +0.000/-0.040	W0070-FP-013-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
7 +0.040/+0.190	13 -0.050/-0.230	0.3 +0.000/-0.050	W0070-FP-013-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
7 +0.040/+0.190	13 -0.050/-0.230	0.5 +0.000/-0.050	W0070-FP-013-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
7 +0.040/+0.190	13 -0.050/-0.230	1 +0.000/-0.050	W0070-FP-013-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim

 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production

Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
7.000 x 14.000 mm (0.276 x 0.551 in.)				
7	14	1.6	W0070-F-014-016-CZC	Washers - Flat - Mild Steel
7.140 x 19.050 mm (0.281 x 0.750 in.)				
7.14 +/-0.25	19.05 +/-0.25	1.60 +/-0.25	W0071-F-019-016-PT - Commercial.	Washers - Flat - PTFE
7.141 x 9.525 mm (0.281 x 0.375 in.)				
7.141 +0.005/+0.127	9.525 +0.000/-0.025	0.81 +/-0.025	W0071-F-010-008P-BL - Precision.	Washers - Flat - Brass - Precision
7.938 x 9.400 mm (0.313 x 0.370 in.)				
7.9375 +0.005/+0.127	9.4 +0.000/-0.025	0.81 +/-0.025	W0079-F-009-008P-BL - Precision.	Washers - Flat - Brass - Precision
7.938 x 12.700 mm (0.313 x 0.500 in.)				
7.9375 +0.005/+0.127	12.7 +0.000/-0.025	0.81 +/-0.025	W0079-F-013-008P-BL - Precision.	Washers - Flat - Brass - Precision
7.938 x 10.770 mm (0.313 x 0.424 in.)				
7.938 +0.153/+0.025	10.77 +0.000/-0.127	0.13 +0.000/-0.030	W0079-FP-011-0013-C - Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
7.938 +0.153/+0.025	10.77 +0.000/-0.127	0.38 +0.000/-0.050	W0079-FP-011-004-C - Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
7.938 +0.153/+0.025	10.77 +0.000/-0.127	0.81 +0.000/-0.050	W0079-FP-011-008-C - Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
7.938 x 11.110 mm (0.313 x 0.437 in.)				
7.938 +0.1 / -0.0	11.11	0.1 +/-0.015	W0079-F-011-0010-S3 -	Spacers - Round - Through Bore - Stainless Steel
7.938 +0.1 / -0.0	11.11	0.15 +/-0.016	W0079-F-011-0015-S3 -	Spacers - Round - Through Bore - Stainless Steel
7.938 +0.1 / -0.0	11.11	0.2 +/-0.016	W0079-F-011-0020-S3 -	Spacers - Round - Through Bore - Stainless Steel
7.938 +0.1 / -0.0	11.11	0.25 +/-0.029	W0079-F-011-0025-S3 -	Spacers - Round - Through Bore - Stainless Steel
7.938 +0.1 / -0.0	11.11	0.3 +/-0.03	W0079-F-011-0030-S3 -	Spacers - Round - Through Bore - Stainless Steel
7.938 +0.1 / -0.0	11.11	0.35 +/-0.031	W0079-F-011-0035-S3 -	Spacers - Round - Through Bore - Stainless Steel
7.938 +0.1 / -0.0	11.11	0.4 +/-0.031	W0079-F-011-0040-S3 -	Spacers - Round - Through Bore - Stainless Steel
7.938 +0.1 / -0.0	11.11	0.79 +/-0.05	W0079-F-011-0079-S3 -	Spacers - Round - Through Bore - Stainless Steel
7.938 +0.1 / -0.0	11.11	1.6 +/-0.05	W0079-F-011-0160-S3 -	Spacers - Round - Through Bore - Stainless Steel
7.938 +0.1 / -0.0	11.11	2.39 +/-0.05	W0079-F-011-0239-S3 -	Spacers - Round - Through Bore - Stainless Steel
7.938 +0.1 / -0.0	11.11	3.18 +/-0.05	W0079-F-011-0318-S3 -	Spacers - Round - Through Bore - Stainless Steel
7.938 +0.1 / -0.0	11.11	4.78 +/-0.05	W0079-F-011-0478-S3 -	Spacers - Round - Through Bore - Stainless Steel
7.938 +0.1 / -0.0	11.11	6.35 +/-0.05	W0079-F-011-0635-S3 -	Spacers - Round - Through Bore - Stainless Steel
7.938 +0.1 / -0.0	11.11	9.53 +/-0.05	W0079-F-011-0953-S3 -	Spacers - Round - Through Bore - Stainless Steel
7.938 +0.1 / -0.0	11.11	12.7 +/-0.05	W0079-F-011-1270-S3 -	Spacers - Round - Through Bore - Stainless Steel
7.938 x 12.600 mm (0.313 x 0.496 in.)				
7.938 +0.68/0.66	12.6 +0.000/-0.127	0.13 +0.000/-0.030	W0079-FP-013-0013-C - Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
7.938 +0.68/0.66	12.6 +0.000/-0.127	0.38 +0.000/-0.050	W0079-FP-013-004-C - Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
7.938 x 12.700 mm (0.313 x 0.500 in.)				
7.938 AS1237 / DIN125	12.7 AS1237 / DIN125	1.02 AS1237 / DIN125	W0079-F-013-010-CZ - To Suit 5/16 Screw. Commercial.	Washers - Flat - Mild Steel
7.938 x 14.280 mm (0.313 x 0.562 in.)				
7.938 AS1237 / DIN125	14.28 AS1237 / DIN125	1.58 AS1237 / DIN125	W0079-F-014-016-S2 - To Suit M8 Bolt. Commercial.	Washers - Flat - Stainless Steel 304 - Commercial

 Stocked or Short Delivery

 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
7.938 x 15.875 mm (0.313 x 0.625 in.)				
7.938	15.875	0.79	W0079-F-016-008-FBR-R - Insulation Washer. Commercial.	Washers - Flat - Fibre
7.938	15.875	1	W0079-F-016-010-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
7.938	15.75	1.02	W0079-F-016-010-S6 - To Suit 5/16 Screw.	Washers - Flat - Stainless Steel 316 - Commercial
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125		
7.938	15.875	1.02	W0079-F-016-010-BR - To Suit 5/16 Screw. Commercial.	Washers - Flat - Brass - Commercial
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125		
7.938	15.875	1.02	W0079-F-016-010-AL - To Suit 5/16 Screw. Commercial.	Washers - Flat - Aluminium
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125		
7.938	15.875	1.21	W0079-F-016-012-C - To Suit 5/16 Screw. Commercial.	Washers - Flat - Mild Steel
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125		
7.938	15.875	1.21	W0079-F-016-012-CZ - To Suit 5/16 Screw. Commercial.	Washers - Flat - Mild Steel
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125		
7.938	15.875	1.59	W0079-F-016-016-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
+0.000/+0.254	+/-0.254	+/-0.064		
7.938	15.875	1.59	W0079-F-016-016-FBR-R - Insulation Washer. Commercial.	Washers - Flat - Fibre
7.938	15.875	2.36	W0079-F-016-024-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
+0.30/-0.000	+0.000/-0.20	+/-0.025		
7.938	15.875	2.38	W0079-F-016-024-S2 - To Suit 5/16 Screw. Commercial.	Washers - Flat - Stainless Steel 304 - Commercial
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125		
7.938 x 17.000 mm (0.313 x 0.669 in.)				
7.938	17	2	W0079-F-017-020-HTZ - 5/16 (M8) High Tensile Washer. Commercial.	Washers - Flat - High Tensile
ASTM F436 1985	ASTM F436 1985	ASTM F436 1985		
7.938 x 17.290 mm (0.313 x 0.681 in.)				
7.938	17.29	2.29	W0079-F-017-023-HS -	Washers - Flat - Hardened Steel
7.938 x 17.480 mm (0.313 x 0.688 in.)				
7.938	17.48	1.65	W0079-F-017-017-HTG -	Washers - Flat - High Tensile
ASTM F436	ASTM F436	ASTM F436		
7.938	17.48	1.65	W0079-F-017-017-CZC -	Washers - Flat - Mild Steel
ASME/ANSI B18.22.1	ASME/ANSI B18.22.1	ASME/ANSI B18.22.1		
7.938 x 19.050 mm (0.313 x 0.750 in.)				
7.938	19.05	0.79	W0079-F-019-008-FBR-R - Insulation Washer. Commercial.	Washers - Flat - Fibre
7.938	19.05	1.02	W0079-F-019-010-BR - To Suit 5/16 Screw. Commercial.	Washers - Flat - Brass - Commercial
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125		
7.938	19.05	1.02	W0079-F-019-010-AL - To Suit 5/16 Screw. Commercial.	Washers - Flat - Aluminium
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125		
7.938	19.05	1.21	W0079-F-019-012-C - To Suit 5/16 Screw. Commercial.	Washers - Flat - Mild Steel
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125		
7.938	19.05	1.21	W0079-F-019-012-CZ - To Suit 5/16 Screw. Commercial.	Washers - Flat - Mild Steel
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125		
7.938	19.05	1.22	W0079-F-019-012-S4 - To Suit 5/16 Screw.	Washers - Flat - Stainless Steel 304 - Commercial
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125		
7.938	19.05	1.52	W0079-F-019-015-C - To Suit 5/16 Screw. Commercial.	Washers - Flat - Mild Steel
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125		
7.938	19.05	1.52	W0079-F-019-015-CZ - To Suit 5/16 Screw. Commercial.	Washers - Flat - Mild Steel
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125		
7.938	19.05	1.58	W0079-F-019-016A-SB - Thrust Washer. Precision.	Washers - Flat - Sintered Bronze - Precision
+0.000/+0.254	+/-0.254	+/-0.064		
7.938	19.05	1.59	W0079-F-019-016B-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
+0.000/+0.254	+/-0.254	+/-0.064		
7.938	19.05	1.59	W0079-F-019-016-FBR-R - Insulation Washer. Commercial.	Washers - Flat - Fibre
7.938	19.05	3.17	W0079-F-019-032-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
+0.30/-0.000	+0.000/-0.20	+/-0.025		
7.938	19.05	3.18	W0079-F-019-032-HS -	Washers - Flat - Stamped - Heavy Duty - Hardened
+1.046/+0.538				
7.938 x 22.230 mm (0.313 x 0.875 in.)				
7.938	22.23	1.21	W0079-F-022-012-CZ - To Suit 5/16 Screw. Commercial.	Washers - Flat - Mild Steel
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125		
7.938	22.23	1.21	W0079-F-022-012-C - To Suit 5/16 Screw. Commercial.	Washers - Flat - Mild Steel
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125		

Stocked or Short Delivery


Usually Available

Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
7.938 x 22.230 mm (0.313 x 0.875 in.)				
7.938 AS1237 / DIN125	22.23 AS1237 / DIN125	1.52 AS1237 / DIN125	W0079-F-022-015-CZ - To Suit 5/16 Screw. Commercial.	Washers - Flat - Mild Steel
7.938 AS1237 / DIN125	22.23 AS1237 / DIN125	1.52 AS1237 / DIN125	W0079-F-022-015-C - To Suit 5/16 Screw. Commercial.	Washers - Flat - Mild Steel
7.938	22.23	1.59	W0079-F-022-016-PV - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - PVC
7.938 ASTM F436	22.23 ASTM F436	2.11 ASTM F436	W0079-F-022-021-HTG -	Washers - Flat - High Tensile
7.938 ASME/ANSI B18.22.1	22.23 ASME/ANSI B18.22.1	2.11 ASME/ANSI B18.22.1	W0079-F-022-021-CZC -	Washers - Flat - Mild Steel
7.938 x 25.400 mm (0.313 x 1.000 in.)				
7.938 AS1237 / DIN125	25.4 AS1237 / DIN125	1.52 AS1237 / DIN125	W0079-F-025-015-CZ - To Suit 5/16 Screw. Commercial.	Washers - Flat - Mild Steel
7.938 AS1237 / DIN125	25.4 AS1237 / DIN125	1.52 AS1237 / DIN125	W0079-F-025-015-C - To Suit 5/16 Screw. Commercial.	Washers - Flat - Mild Steel
7.938 AS1237 / DIN125	25.4 AS1237 / DIN125	1.63 AS1237 / DIN125	W0079-F-025-016-S4 - To Suit 5/16 Screw.	Washers - Flat - Stainless Steel 304 - Commercial
7.938 AS1237 / DIN125	25.4 AS1237 / DIN125	1.63 AS1237 / DIN125	W0079-F-025-016-S6 - To Suit 5/16 Screw.	Washers - Flat - Stainless Steel 316 - Commercial
7.938 x 31.750 mm (0.313 x 1.250 in.)				
7.938	31.75	1.25	W0079-F-032-013-CZC -	Washers - Flat - Mild Steel
7.938 AS1237 / DIN125	31.75 AS1237 / DIN125	1.52 AS1237 / DIN125	W0079-F-032-015-C - To Suit 5/16 Screw. Commercial.	Washers - Flat - Mild Steel
7.938 AS1237 / DIN125	31.75 AS1237 / DIN125	1.52 AS1237 / DIN125	W0079-F-032-015-CZ - To Suit 5/16 Screw. Commercial.	Washers - Flat - Mild Steel
7.938 x 38.100 mm (0.313 x 1.500 in.)				
7.938	38.1	1.25	W0079-F-038-013-CZC -	Washers - Flat - Mild Steel
7.938 AS1237 / DIN125	38.1 AS1237 / DIN125	1.52 AS1237 / DIN125	W0079-F-038-015-C - To Suit 5/16 Screw. Commercial.	Washers - Flat - Mild Steel
7.938 AS1237 / DIN125	38.1 AS1237 / DIN125	1.52 AS1237 / DIN125	W0079-F-038-015-CZ - To Suit 5/16 Screw. Commercial.	Washers - Flat - Mild Steel
7.938 x 41.280 mm (0.313 x 1.625 in.)				
7.938	41.28	1.25	W0079-F-041-013-CZC -	Washers - Flat - Mild Steel
7.938 x 50.800 mm (0.313 x 2.000 in.)				
7.938 AS1237 / DIN125	50.8 AS1237 / DIN125	1.52 AS1237 / DIN125	W0079-F-051-015-C - To Suit 5/16 Screw. Commercial.	Washers - Flat - Mild Steel
7.938 AS1237 / DIN125	50.8 AS1237 / DIN125	1.52 AS1237 / DIN125	W0079-F-051-015-CZ - To Suit 5/16 Screw. Commercial.	Washers - Flat - Mild Steel
7.950 x 12.700 mm (0.313 x 0.500 in.)				
7.95	12.7	1.6	W0080-F-013-016-FBR-R - Insulation washers. Commercial.	Washers - Flat - Fibre
7.950 x 15.875 mm (0.313 x 0.625 in.)				
7.95	15.875	1.6	W0080-F-016-016-FBR-R - Insulation washers. Commercial.	Washers - Flat - Fibre
8.000 x 10.000 mm (0.315 x 0.394 in.)				
8 +0.005/+0.30	10 +0.000/-0.20	0.15 +/- 0.010	W0080-FP-010-0015-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
8 +0.005/+0.30	10 +0.000/-0.20	0.18 +/- 0.010	W0080-FP-010-0018-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
8 +0.005/+0.30	10 +0.000/-0.20	0.2 +/- 0.010	W0080-FP-010-0020-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
8.000 x 12.700 mm (0.315 x 0.500 in.)				
8	12.7	12.7	W0080-F-013-BON -	Washers - Flat - Bonded Neoprene
8.000 x 14.000 mm (0.315 x 0.551 in.)				
8 +0.040/+0.190	14 -0.050/-0.230	0.1 +0.000/-0.030	W0080-FP-014-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
8 +0.040/+0.190	14 -0.050/-0.230	0.15 +0.000/-0.040	W0080-FP-014-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim

 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
8.000 x 14.000 mm (0.315 x 0.551 in.)				
8 +0.040/+0.190	14 -0.050/-0.230	0.2 +0.000/-0.040	W0080-FP-014-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
8 +0.1/-0.0	14	0.25 +/-0.05	W0080-F-014-003-C -	Spacers - Round - Through Bore - Steel
8 +0.040/+0.190	14 -0.050/-0.230	0.25 +0.000/-0.040	W0080-FP-014-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
8 +0.040/+0.190	14 -0.050/-0.230	0.3 +0.000/-0.050	W0080-FP-014-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
8 +0.1/-0.0	14	0.5 +/-0.05	W0080-F-014-005-C -	Spacers - Round - Through Bore - Steel
8 +0.040/+0.190	14 -0.050/-0.230	0.5 +0.000/-0.050	W0080-FP-014-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
8 +0.1/-0.0	14	1 +/-0.05	W0080-F-014-010-C -	Spacers - Round - Through Bore - Steel
8 +0.040/+0.190	14 -0.050/-0.230	1 +0.000/-0.050	W0080-FP-014-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
8 +0.1/-0.0	14	3 -	W0080-F-014-030-C -	Spacers - Round - Through Bore - Steel
8 +0.1/-0.0	14	5 -	W0080-F-014-050-C -	Spacers - Round - Through Bore - Steel
8 +0.1/-0.0	14	10 +/-0.05	W0080-F-014-100-C -	Spacers - Round - Through Bore - Steel
8.000 x 16.000 mm (0.315 x 0.630 in.)				
8	16	1	W0080-F-016-010-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
8 AS1237 / DIN125	16 AS1237 / DIN125	1.1 AS1237 / DIN125	W0080-F-016-011-S4 - To Suit M8 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
8 AS1237 / DIN125	16 AS1237 / DIN125	1.1 AS1237 / DIN125	W0080-F-016-011-C - To Suit M8 Bolt. -.	Washers - Flat - Mild Steel
8	16	1.6	W0080-F-016-016-CZ -	Washers - Flat - Mild Steel
8 DIN 125	16 DIN 125	1.6 DIN 125	W0080-F-016-016-HS -	Washers - Flat - Mild Steel
8 AS1237 / DIN125	16 AS1237 / DIN125	1.6 AS1237 / DIN125	W0080-F-016-016-AL - To Suit M8 Bolt. -.	Washers - Flat - Aluminium
8 AS1237 / DIN125	16 AS1237 / DIN125	1.6 AS1237 / DIN125	W0080-F-016-016-S2 - To Suit M8 Bolt. Commercial.	Washers - Flat - Stainless Steel 304 - Commercial
8 AS1237 / DIN125	16 AS1237 / DIN125	1.6 AS1237 / DIN125	W0080-F-016-016-T5 - To Suit M8 Bolt. Commercial.	Washers - Flat - Titanium - Ti-Gr5/Ti-6Al4v
8 AS1237 / DIN125	16 AS1237 / DIN125	1.6 AS1237 / DIN125	W0080-F-016-016-S6 - To Suit M8 Screw.	Washers - Flat - Stainless Steel 316 - Commercial
8 DIN125	16 DIN125	1.6 DIN125	W0080-F-016-016-TC1 - To Suit M8 Screw. Commercial.	Washers - Flat - Titanium - CP Grade 1
8 DIN125	16 DIN125	1.6 DIN125	W0080-F-016-016-TC2 - To Suit M8 Screw. Commercial.	Washers - Flat - Titanium - CP Grade 2
8.000 x 17.000 mm (0.315 x 0.669 in.)				
8 AS1237 / DIN125	17 AS1237 / DIN125	1.2 AS1237 / DIN125	W0080-F-017-012-S4 - To Suit M8 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
8 AS1237 / DIN125	17 AS1237 / DIN125	1.2 AS1237 / DIN125	W0080-F-017-012-CZ - To Suit M8 Bolt. Commercial.	Washers - Flat - Mild Steel
8 AS1237 / DIN125	17 AS1237 / DIN125	1.2 AS1237 / DIN125	W0080-F-017-012-BR - To Suit M8 Bolt. Commercial.	Washers - Flat - Brass - Commercial
8 AS1237 / DIN125	17 AS1237 / DIN125	1.2 AS1237 / DIN125	W0080-F-017-012-C - To Suit M8 Bolt. Commercial.	Washers - Flat - Mild Steel
8	17	1.6	W0080-F-017-016-PK -	Washers - Flat - Peek
8.000 x 17.480 mm (0.315 x 0.688 in.)				
8 ASME/ANSI B18.22.1	17.48 ASME/ANSI B18.22.1	1.65 ASME/ANSI B18.22.1	W0080-F-017-017-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
8.000 x 19.000 mm (0.315 x 0.748 in.)				
8 +0.027/+0.530	19 +/-0.25	1.6 +/-0.07	W0080-F-019-016-SB - Thrust Washer. Precision.	Washers - Flat - Sintered Bronze - Precision
8	19	3.2	W0080-F-019-032-N70 -	Washers - Flat - Rubber

 Stocked or Short Delivery


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
Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
8.000 x 19.050 mm (0.315 x 0.750 in.)				
8	19.05	1.6	W0080-F-019-016-NY	Washers - Flat - Nylon - Vibration dampening, sealing, insulating. Commercial.
8.000 x 22.230 mm (0.315 x 0.875 in.)				
8	22.23	1.58	W0080-F-022-016-NY	Washers - Flat - Nylon - Vibration dampening, sealing, insulating. Commercial.
8.000 x 23.000 mm (0.315 x 0.906 in.)				
8 +0.654/+0.146	23	4	W0080-F-023-040-HS	Washers - Flat - Stamped - Heavy Duty - Hardened
8.710 x 12.700 mm (0.343 x 0.500 in.)				
8.71 +0.005/+0.127	12.7 +0.000/- 0.025	0.81 +/- 0.025	W0087-F-013-008P-BL	Washers - Flat - Brass - Precision - Precision.
9.000 x 11.000 mm (0.354 x 0.433 in.)				
9 +0.005/+0.30	11 +0.000/-0.20	0.15 +/- 0.010	W0090-FP-011-0015-S400	Washers - Flat - Stainless Steel - Precision Shim - Precision.
9 +0.005/+0.30	11 +0.000/-0.20	0.18 +/- 0.010	W0090-FP-011-0018-S400	Washers - Flat - Stainless Steel - Precision Shim - Precision.
9 +0.005/+0.30	11 +0.000/-0.20	0.2 +/- 0.010	W0090-FP-011-0020-S400	Washers - Flat - Stainless Steel - Precision Shim - Precision.
9.000 x 13.000 mm (0.354 x 0.512 in.)				
9	13	3	W0090-F-013-030-F	Washers - Flat - Felt
9.000 x 15.000 mm (0.354 x 0.591 in.)				
9 +0.040/+0.190	15 -0.050/-0.230	0.1 +0.000/-0.030	W0090-FP-015-001-C	Washers - Flat - Carbon Spring Steel - Precision Shim - Hardness 170-225 HV. Precision.
9 +0.040/+0.190	15 -0.050/-0.230	0.15 +0.000/-0.040	W0090-FP-015-0015-C	Washers - Flat - Carbon Spring Steel - Precision Shim - Hardness 170-225 HV. Precision.
9 +0.040/+0.190	15 -0.050/-0.230	0.2 +0.000/-0.040	W0090-FP-015-002-C	Washers - Flat - Carbon Spring Steel - Precision Shim - Hardness 170-225 HV. Precision.
9 +0.040/+0.190	15 -0.050/-0.230	0.25 +0.000/-0.040	W0090-FP-015-0025-C	Washers - Flat - Carbon Spring Steel - Precision Shim - Hardness 170-225 HV. Precision.
9 +0.040/+0.190	15 -0.050/-0.230	0.3 +0.000/-0.050	W0090-FP-015-003-C	Washers - Flat - Carbon Spring Steel - Precision Shim - Hardness 170-225 HV. Precision.
9 +0.040/+0.190	15 -0.050/-0.230	0.5 +0.000/-0.050	W0090-FP-015-005-C	Washers - Flat - Carbon Spring Steel - Precision Shim - Hardness 170-225 HV. Precision.
9 +0.040/+0.190	15 -0.050/-0.230	1 +0.000/-0.050	W0090-FP-015-010-C	Washers - Flat - Carbon Spring Steel - Precision Shim - Hardness 170-225 HV. Precision.
9.520 x 15.875 mm (0.375 x 0.625 in.)				
9.52	15.875	1.6	W0095-F-016-016-FBR-R	Washers - Flat - Fibre - Insulation washers. Commercial.
9.520 x 25.400 mm (0.375 x 1.000 in.)				
9.52	25.4	1.6	W0095-F-025-016-FBR-R	Washers - Flat - Fibre - Insulation washers. Commercial.
9.525 x 12.650 mm (0.375 x 0.498 in.)				
9.525 +0.005/+0.127	12.65 +0.000/- 0.025	0.81 +/- 0.025	W0095-F-013-008P-BL	Washers - Flat - Brass - Precision - Precision.
9.525 x 12.700 mm (0.375 x 0.500 in.)				
9.525 +0.005/+0.30	12.7 +0.000/-0.20	0.08 +/-0.025	W0095-FP-013-0008-S2	Washers - Flat - Stainless Steel - Precision Shim - Precision.
9.525 +0.1 / -0.0	12.7	0.1 +/-0.015	W0095-F-013-0010-S3	Spacers - Round - Through Bore - Stainless Steel
9.525 +0.005/+0.30	12.7 +0.000/-0.20	0.13 +/-0.025	W0095-FP-013-0013-S2	Washers - Flat - Stainless Steel - Precision Shim - Precision.
9.525 +0.1 / -0.0	12.7	0.15 +/-0.016	W0095-F-013-0015-S3	Spacers - Round - Through Bore - Stainless Steel
9.525 +0.005/+0.30	12.7 +0.000/-0.20	0.18 +/-0.025	W0095-FP-013-0018-S2	Washers - Flat - Stainless Steel - Precision Shim - Precision.
9.525 +0.1 / -0.0	12.7	0.2 +/-0.016	W0095-F-013-0020-S3	Spacers - Round - Through Bore - Stainless Steel
9.525 +0.1 / -0.0	12.7	0.25 +/-0.029	W0095-F-013-0025-S3	Spacers - Round - Through Bore - Stainless Steel
9.525 +0.005/+0.30	12.7 +0.000/-0.20	0.25 +/-0.025	W0095-FP-013-0025-S2	Washers - Flat - Stainless Steel - Precision Shim - Precision.

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
Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
9.525 x 12.700 mm (0.375 x 0.500 in.)				
9.525 +0.1 / -0.0	12.7	0.3 +/-0.03	W0095-F-013-0030-S3	Spacers - Round - Through Bore - Stainless Steel
9.525 +0.1 / -0.0	12.7	0.35 +/-0.031	W0095-F-013-0035-S3	Spacers - Round - Through Bore - Stainless Steel
9.525 +0.1 / -0.0	12.7	0.4 +/-0.031	W0095-F-013-0040-S3	Spacers - Round - Through Bore - Stainless Steel
9.525 +0.005/+0.30	12.7 +0.000/-0.20	0.51 +/-0.025	W0095-FP-013-005-S2	Washers - Flat - Stainless Steel - Precision Shim
9.525 +0.1 / -0.0	12.7	0.79 +/-0.05	W0095-F-013-0079-S3	Spacers - Round - Through Bore - Stainless Steel
9.525 +0.1 / -0.0	12.7	1.6 +/-0.05	W0095-F-013-0160-S3	Spacers - Round - Through Bore - Stainless Steel
9.525 +0.1 / -0.0	12.7	2.39 +/-0.05	W0095-F-013-0239-S3	Spacers - Round - Through Bore - Stainless Steel
9.525 +0.1 / -0.0	12.7	3.18 +/-0.05	W0095-F-013-0318-S3	Spacers - Round - Through Bore - Stainless Steel
9.525 +0.1 / -0.0	12.7	4.78 +/-0.05	W0095-F-013-0478-S3	Spacers - Round - Through Bore - Stainless Steel
9.525 +0.1 / -0.0	12.7	6.35 +/-0.05	W0095-F-013-0635-S3	Spacers - Round - Through Bore - Stainless Steel
9.525 +0.1 / -0.0	12.7	9.53 +/-0.05	W0095-F-013-0953-S3	Spacers - Round - Through Bore - Stainless Steel
9.525 +0.1 / -0.0	12.7	12.7 +/-0.05	W0095-F-013-1270-S3	Spacers - Round - Through Bore - Stainless Steel
9.525 x 14.150 mm (0.375 x 0.557 in.)				
9.525 +0.153/+0.025	14.15 +0.000/-0.127	0.13 +0.000/-0.030	W0095-FP-014-0013-C	Washers - Flat - Carbon Spring Steel - Precision Shim
9.525 +0.153/+0.025	14.15 +0.000/-0.127	0.38 +0.000/-0.050	W0095-FP-014-004-C	Washers - Flat - Carbon Spring Steel - Precision Shim
9.525 +0.153/+0.025	14.15 +0.000/-0.127	0.81 +0.000/-0.050	W0095-FP-014-008-C	Washers - Flat - Carbon Spring Steel - Precision Shim
9.525 x 15.875 mm (0.375 x 0.625 in.)				
9.525 +0.152/+0.025	15.875 +0.000/-0.127	0.03 +0.000/-0.010	W0095-FP-016-0003-C	Washers - Flat - Carbon Spring Steel - Precision Shim
9.525 +0.152/+0.025	15.875 +0.000/-0.127	0.05 +0.000/-0.020	W0095-FP-016-0005-C	Washers - Flat - Carbon Spring Steel - Precision Shim
9.525 +0.152/+0.025	15.875 +0.000/-0.127	0.08 +0.000/-0.030	W0095-FP-016-0008-C	Washers - Flat - Carbon Spring Steel - Precision Shim
9.525 +0.152/+0.025	15.875 +0.000/-0.127	0.1 +0.000/-0.030	W0095-FP-016-001-C	Washers - Flat - Carbon Spring Steel - Precision Shim
9.525 +0.152/+0.025	15.875 +0.000/-0.127	0.13 +0.000/-0.030	W0095-FP-016-0013-C	Washers - Flat - Carbon Spring Steel - Precision Shim
9.525 +0.152/+0.025	15.875 +0.000/-0.127	0.15 +0.000/-0.040	W0095-FP-016-0015-C	Washers - Flat - Carbon Spring Steel - Precision Shim
9.525 +0.152/+0.025	15.875 +0.000/-0.127	0.18 +0.000/-0.040	W0095-FP-016-0018-C	Washers - Flat - Carbon Spring Steel - Precision Shim
9.525 +0.152/+0.025	15.875 +0.000/-0.127	0.2 +0.000/-0.040	W0095-FP-016-002-C	Washers - Flat - Carbon Spring Steel - Precision Shim
9.525 +0.152/+0.025	15.875 +0.000/-0.127	0.25 +0.000/-0.040	W0095-FP-016-0025-C	Washers - Flat - Carbon Spring Steel - Precision Shim
9.525 +0.152/+0.025	15.875 +0.000/-0.127	0.31 +0.000/-0.050	W0095-FP-016-003-C	Washers - Flat - Carbon Spring Steel - Precision Shim
9.525 +0.152/+0.025	15.875 +0.000/-0.127	0.38 +0.000/-0.050	W0095-FP-016-004-C	Washers - Flat - Carbon Spring Steel - Precision Shim
9.525 +0.152/+0.025	15.875 +0.000/-0.127	0.51 +0.000/-0.050	W0095-FP-016-005-C	Washers - Flat - Carbon Spring Steel - Precision Shim
9.525 +0.152/+0.025	15.875 +0.000/-0.127	0.64 +0.000/-0.050	W0095-FP-016-0064-C	Washers - Flat - Carbon Spring Steel - Precision Shim
9.525 +0.127/+0.25	15.875 +0.000/-0.025	0.81 +/-0.025	W0095-F-016-008P-BL	Washers - Flat - Brass - Precision
9.525 +0.152/+0.025	15.875 +0.000/-0.127	0.81 +0.000/-0.050	W0095-FP-016-008-C	Washers - Flat - Carbon Spring Steel - Precision Shim
9.525 +0.152/+0.025	15.875 +0.000/-0.127	1.19 +0.000/-0.070	W0095-FP-016-012-C	Washers - Flat - Carbon Spring Steel - Precision Shim
9.525 AS1237 / DIN125	15.875 AS1237 / DIN125	1.21 AS1237 / DIN125	W0095-F-016-012-C	Washers - Flat - Mild Steel
9.525 AS1237 / DIN125	15.875 AS1237 / DIN125	1.21 AS1237 / DIN125	W0095-F-016-012-CZ	Washers - Flat - Mild Steel

 Stocked or Short Delivery


 Usually Available

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
Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
9.525 x 15.875 mm (0.375 x 0.625 in.)				
9.525 +0.152/+0.025	15.875 +0.000/-0.127	1.58 +0.000/-0.070	W0095-FP-016-016-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
9.525 AS1237 / DIN125	15.875 AS1237 / DIN125	1.58 AS1237 / DIN125	W0095-F-016-016-S2 - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Stainless Steel 304 - Commercial
9.525	15.875	1.58	W0095-F-016-016-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
9.525 +0.000/+0.254	15.875 +/-0.254	1.59 +/-0.064	W0095-F-016-016-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
9.525 +0.152/+0.025	15.875 +0.000/-0.127	2.36 +0.000/-0.070	W0095-FP-016-0236-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
9.525 +0.152/+0.025	15.875 +0.000/-0.127	3.18 +0.000/-0.070	W0095-FP-016-032-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
9.525 x 19.050 mm (0.375 x 0.750 in.)				
9.525 +0.000/+0.254	19.05 +/-0.254	0.79 +/-0.064	W0095-F-019-008-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
9.525	19.05	0.79	W0095-F-019-008-FBR-R - Insulation Washer. Commercial.	Washers - Flat - Fibre
9.525 AS1237 / DIN125	19.05 AS1237 / DIN125	1.02 AS1237 / DIN125	W0096-F-019-010-S6 - To Suit 3/8 Bolt.	Washers - Flat - Stainless Steel 316 - Commercial
9.525 AS1237 / DIN125	19.05 AS1237 / DIN125	1.02 AS1237 / DIN125	W0095-F-019-010-BR - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Brass - Commercial
9.525 AS1237 / DIN125	19.05 AS1237 / DIN125	1.02 AS1237 / DIN125	W0095-F-019-010-AL - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Aluminium
9.525 AS1237 / DIN125	19.05 AS1237 / DIN125	1.21 AS1237 / DIN125	W0095-F-019-012-CZ - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Mild Steel
9.525 AS1237 / DIN125	19.05 AS1237 / DIN125	1.21 AS1237 / DIN125	W0095-F-019-012-C - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Mild Steel
9.525 AS1237 / DIN125	19.05 AS1237 / DIN125	1.52 AS1237 / DIN125	W0095-F-019-015-C - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Mild Steel
9.525 AS1237 / DIN125	19.05 AS1237 / DIN125	1.52 AS1237 / DIN125	W0095-F-019-015-CZ - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Mild Steel
9.525 +0.000/+0.254	19.05 +/-0.254	1.58 +/-0.064	W0095-F-019-016A-SB - Thrust Washer. Precision.	Washers - Flat - Sintered Bronze - Precision
9.525 +0.000/+0.254	19.05 +/-0.254	1.59 +/-0.064	W0095-F-019-016B-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
9.525	19.05	1.59	W0095-F-019-016-FBR-R - Insulation Washer. Commercial.	Washers - Flat - Fibre
9.525 +0.30/-0.000	19.05 +0.000/-0.20	2.36 +/-0.025	W0095-F-019-024-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
9.525 AS1237 / DIN125	19.05 AS1237 / DIN125	2.38 AS1237 / DIN125	W0095-F-019-024-S2 - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Stainless Steel 304 - Commercial
9.525 +0.000/+0.254	19.05 +/-0.254	3.18 +/-0.064	W0095-F-019-032B-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
9.525 +0.000/+0.254	19.05 +/-0.254	3.18 +/-0.064	W0095-F-019-032A-SB - Thrust Washer. Precision.	Washers - Flat - Sintered Bronze - Precision
9.525 x 20.440 mm (0.375 x 0.805 in.)				
9.525	20.44	2.79	W0095-F-020-028-HS -	Washers - Flat - Hardened Steel
9.525 x 20.600 mm (0.375 x 0.811 in.)				
9.525 ASTM F436 1985	20.6 ASTM F436 1985	2 ASTM F436 1985	W0095-F-021-020-HTZ - 3/8 High Tensile Washer. Commercial.	Washers - Flat - High Tensile
9.525 x 20.630 mm (0.375 x 0.812 in.)				
9.525 ASME/ANSI B18.22.1	20.63 ASME/ANSI B18.22.1	1.65 ASME/ANSI B18.22.1	W0095-F-021-017-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
9.525 ASTM F436	20.63 ASTM F436	1.65 ASTM F436	W0095-F-021-017-HTG -	Washers - Flat - High Tensile
9.525 ASME/ANSI B18.22.1	20.63 ASME/ANSI B18.22.1	1.65 ASME/ANSI B18.22.1	W0095-F-021-017-CZC -	Washers - Flat - Mild Steel
9.525 x 22.220 mm (0.375 x 0.875 in.)				
9.525 +0.30/-0.000	22.22 +0.000/-0.20	3.17 +/-0.025	W0095-F-022-032-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
9.525 x 22.230 mm (0.375 x 0.875 in.)				
9.525 AS1237 / DIN125	22.23 AS1237 / DIN125	1.02 AS1237 / DIN125	W0095-F-022-010-BR - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Brass - Commercial

 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
9.525 x 22.230 mm (0.375 x 0.875 in.)				
9.525 AS1237 / DIN125	22.23 AS1237 / DIN125	1.21 AS1237 / DIN125	W0095-F-022-012-C - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Mild Steel
9.525 AS1237 / DIN125	22.23 AS1237 / DIN125	1.21 AS1237 / DIN125	W0095-F-022-012-CZ - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Mild Steel
9.525 AS1237 / DIN125	22.23 AS1237 / DIN125	1.29 AS1237 / DIN125	W0095-F-022-013-AL - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Aluminium
9.525 AS1237 / DIN125	22.23 AS1237 / DIN125	1.52 AS1237 / DIN125	W0095-F-022-015-CZ - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Mild Steel
9.525 AS1237 / DIN125	22.23 AS1237 / DIN125	1.52 AS1237 / DIN125	W0095-F-022-015-C - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Mild Steel
9.525 +1.049/+0.541	22.23	3.18	W0095-F-022-032-HS -	Washers - Flat - Stamped - Heavy Duty - Hardened
9.525 +1.049/+0.541	22.23	4.76	W0095-F-022-048-HS -	Washers - Flat - Stamped - Heavy Duty - Hardened
9.525 x 25.400 mm (0.375 x 1.000 in.)				
9.525	25.4	1.25	W0095-F-025-013-CZC -	Washers - Flat - Mild Steel
9.525 AS1237 / DIN125	25.4 AS1237 / DIN125	1.29 AS1237 / DIN125	W0095-F-025-013-BR - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Brass - Commercial
9.525 AS1237 / DIN125	25.4 AS1237 / DIN125	1.29 AS1237 / DIN125	W0095-F-025-013-AL - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Aluminium
9.525 AS1237 / DIN125	25.4 AS1237 / DIN125	1.52 AS1237 / DIN125	W0095-F-025-015-CZ - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Mild Steel
9.525 AS1237 / DIN125	25.4 AS1237 / DIN125	1.52 AS1237 / DIN125	W0095-F-025-015-C - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Mild Steel
9.525	25.4	1.58	W0095-F-025-016-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
9.525	25.4	1.59	W0095-F-025-016-PV - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - PVC
9.525 ASME/ANSI B18.22.1	25.4 ASME/ANSI B18.22.1	2.11 ASME/ANSI B18.22.1	W0095-F-025-021-CZC -	Washers - Flat - Mild Steel
9.525 ASTM F436	25.4 ASTM F436	2.11 ASTM F436	W0095-F-025-021-HTG -	Washers - Flat - High Tensile
9.525 +0.30/-0.000	25.4 +0.000/-0.20	3.17 +/-0.025	W0095-F-025-032-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
9.525 x 30.150 mm (0.375 x 1.187 in.)				
9.525 +0.30/-0.000	30.15 +0.000/-0.20	3.17 +/-0.025	W0095-F-030-032-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
9.525 x 31.750 mm (0.375 x 1.250 in.)				
9.525	31.75	1.25	W0095-F-032-013-CZC -	Washers - Flat - Mild Steel
9.525 AS1237 / DIN125	31.75 AS1237 / DIN125	1.52 AS1237 / DIN125	W0095-F-032-015-C - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Mild Steel
9.525 AS1237 / DIN125	31.75 AS1237 / DIN125	1.52 AS1237 / DIN125	W0095-F-032-015-CZ - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Mild Steel
9.525 x 38.100 mm (0.375 x 1.500 in.)				
9.525	38.1	1.25	W0095-F-038-013-CZC -	Washers - Flat - Mild Steel
9.525 AS1237 / DIN125	38.1 AS1237 / DIN125	1.52 AS1237 / DIN125	W0095-F-038-015-C - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Mild Steel
9.525 AS1237 / DIN125	38.1 AS1237 / DIN125	1.52 AS1237 / DIN125	W0095-F-038-015-CZ - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Mild Steel
9.525 x 47.630 mm (0.375 x 1.875 in.)				
9.525 AS1237 / DIN125	47.63 AS1237 / DIN125	1.9 AS1237 / DIN125	W0095-F-048-019-C - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Mild Steel
9.525 AS1237 / DIN125	47.63 AS1237 / DIN125	1.9 AS1237 / DIN125	W0095-F-048-019-CZ - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Mild Steel
9.525 x 50.800 mm (0.375 x 2.000 in.)				
9.525	50.8	1.25	W0095-F-051-013-CZC -	Washers - Flat - Mild Steel
9.525 AS1237 / DIN125	50.8 AS1237 / DIN125	1.52 AS1237 / DIN125	W0095-F-051-015-CZ - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Mild Steel
9.525 AS1237 / DIN125	50.8 AS1237 / DIN125	1.52 AS1237 / DIN125	W0095-F-051-015-C - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Mild Steel

 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
9.525 x 50.800 mm (0.375 x 2.000 in.)				
9.525 AS1237 / DIN125	50.8 AS1237 / DIN125	2.66 AS1237 / DIN125	W0095-F-051-027-CZ - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Mild Steel
9.525 AS1237 / DIN125	50.8 AS1237 / DIN125	2.66 AS1237 / DIN125	W0095-F-051-027-C - To Suit 3/8 Bolt. Commercial.	Washers - Flat - Mild Steel
9.525 AS1237 / DIN125	50.8 AS1237 / DIN125	3 AS1237 / DIN125	W0095-F-051-030-S4 - To Suit 3/8 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
9.525 AS1237 / DIN125	50.8 AS1237 / DIN125	3 AS1237 / DIN125	W0095-F-051-030-S6 - To Suit 3/8 Bolt.	Washers - Flat - Stainless Steel 316 - Commercial
9.650 x 22.350 mm (0.380 x 0.880 in.)				
9.65	22.35	3.2	W0097-F-022-032-N70 -	Washers - Flat - Rubber
10.000 x 12.000 mm (0.394 x 0.472 in.)				
10 +0.005/+0.30	12 +0.000/-0.20	0.18 +/- 0.010	W0100-FP-012-0018-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
10 +0.005/+0.30	12 +0.000/-0.20	0.2 +/- 0.010	W0100-FP-012-0020-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
10 +0.005/+0.30	12 +0.000/-0.20	0.22 +/- 0.010	W0100-FP-012-0022-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
10.000 x 16.000 mm (0.394 x 0.630 in.)				
10 +0.040/+0.190	16 -0.050/-0.230	0.1 +0.000/-0.030	W0100-FP-016-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
10 +0.040/+0.190	16 -0.050/-0.230	0.15 +0.000/-0.040	W0100-FP-016-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
10 +0.040/+0.190	16 -0.050/-0.230	0.2 +0.000/-0.040	W0100-FP-016-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
10 +0.1/-0.0	16	0.25 +/-0.05	W0100-F-016-003-C -	Spacers - Round - Through Bore - Steel
10 +0.040/+0.190	16 -0.050/-0.230	0.25 +0.000/-0.040	W0100-FP-016-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
10 +0.040/+0.190	16 -0.050/-0.230	0.3 +0.000/-0.050	W0100-FP-016-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
10 +0.1/-0.0	16	0.5 +/-0.05	W0100-F-016-005-C -	Spacers - Round - Through Bore - Steel
10 +0.040/+0.190	16 -0.050/-0.230	0.5 +0.000/-0.050	W0100-FP-016-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
10 +0.1/-0.0	16	1 +/-0.05	W0100-F-016-010-C -	Spacers - Round - Through Bore - Steel
10 +0.040/+0.190	16 -0.050/-0.230	1 +0.000/-0.050	W0100-FP-016-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
10 +0.1/-0.0	16	3 +/-0.05	W0100-F-016-030-C -	Spacers - Round - Through Bore - Steel
10 +0.1/-0.0	16	5 +/-0.05	W0100-F-016-050-C -	Spacers - Round - Through Bore - Steel
10 +0.1/-0.0	16	10 +/-0.05	W0100-F-016-100-C -	Spacers - Round - Through Bore - Steel
10.000 x 18.000 mm (0.394 x 0.709 in.)				
10 +0.1/-0.0	18	0.25 +/-0.05	W0100-F-018-003-C -	Spacers - Round - Through Bore - Steel
10 +0.1/-0.0	18	0.5 +/-0.05	W0100-F-018-005-C -	Spacers - Round - Through Bore - Steel
10 +0.1/-0.0	18	1 +/-0.05	W0100-F-018-010-C -	Spacers - Round - Through Bore - Steel
10 +0.1/-0.0	18	3 +/-0.05	W0100-F-018-030-C -	Spacers - Round - Through Bore - Steel
10 +0.1/-0.0	18	5 +/-0.05	W0100-F-018-050-C -	Spacers - Round - Through Bore - Steel
10 +0.1/-0.0	18	10 +/-0.05	W0100-F-018-100-C -	Spacers - Round - Through Bore - Steel
10.000 x 19.000 mm (0.394 x 0.748 in.)				
10 +0.037/+0.630	19 +/-0.25	1.6 +/-0.07	W0100-F-019-016-SB - Thrust Washer. Precision.	Washers - Flat - Sintered Bronze - Precision
10 +0.037/+0.630	19 +/-0.25	3.2 +/-0.07	W0100-F-019-032-SB - Thrust Washer. Precision.	Washers - Flat - Sintered Bronze - Precision

 Stocked or Short Delivery


 Usually Available

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
Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
10.000 x 20.000 mm (0.394 x 0.787 in.)				
10 AS1237 / DIN125	20 AS1237 / DIN125	1.45 AS1237 / DIN125	W0100-F-020-015-S4 - To Suit M10 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
10 AS1237 / DIN125	20 AS1237 / DIN125	1.45 AS1237 / DIN125	W0100-F-020-015-C - To Suit M10 Bolt. -.	Washers - Flat - Mild Steel
10 AS1237 / DIN125	20 AS1237 / DIN125	2 AS1237 / DIN125	W0100-F-020-020-T5 - To Suit M10 Bolt. Commercial.	Washers - Flat - Titanium - Ti-Gr5/Ti-6Al4v
10 DIN125	20 DIN125	2 DIN125	W0100-F-020-020-TC1 - To Suit M10 Screw. Commercial.	Washers - Flat - Titanium - CP Grade 1
10 DIN125	20 DIN125	2 DIN125	W0100-F-020-020-TC2 - To Suit M10 Screw. Commercial.	Washers - Flat - Titanium - CP Grade 2
10.000 x 21.000 mm (0.394 x 0.827 in.)				
10 AS1237 / DIN125	21 AS1237 / DIN125	1.2 AS1237 / DIN125	W0100-F-021-012-S4 - To Suit M10 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
10 AS1237 / DIN125	21 AS1237 / DIN125	1.2 AS1237 / DIN125	W0100-F-021-012-BR - To Suit M10 Bolt. Commercial.	Washers - Flat - Brass - Commercial
10 AS1237 / DIN125	21 AS1237 / DIN125	1.2 AS1237 / DIN125	W0100-F-021-012-S6 - To Suit M10 Screw.	Washers - Flat - Stainless Steel 316 - Commercial
10	21	1.5	W0100-F-021-015-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
10 AS1237 / DIN125	21 AS1237 / DIN125	1.6 AS1237 / DIN125	W0100-F-021-016-CZ - To Suit M10 Bolt. Commercial.	Washers - Flat - Mild Steel
10 AS1237 / DIN125	21 AS1237 / DIN125	1.6 AS1237 / DIN125	W0100-F-021-016-C - To Suit M10 Bolt. Commercial.	Washers - Flat - Mild Steel
10	21	2	W0100-F-021-020-CZC -	Washers - Flat - Mild Steel
10 DIN 125	21 DIN 125	2 DIN 125	W0100-F-021-020-HS -	Washers - Flat - Hardened Steel
10	21	2	W0100-F-021-020-PK -	Washers - Flat - Peek
10.000 x 22.200 mm (0.394 x 0.874 in.)				
10	22.2	3.2	W0100-F-022-032-N70 -	Washers - Flat - Rubber
10.000 x 22.900 mm (0.394 x 0.902 in.)				
10 AS1237 / DIN125	22.9 AS1237 / DIN125	2 AS1237 / DIN125	W0100-F-023-020-C - To Suit M10 Bolt. Commercial.	Washers - Flat - Mild Steel
10 AS1237 / DIN125	22.9 AS1237 / DIN125	2 AS1237 / DIN125	W0100-F-023-020-CZ - To Suit M10 Bolt. Commercial.	Washers - Flat - Mild Steel
10.000 x 28.000 mm (0.394 x 1.102 in.)				
10 +0.754/+0.246	28	4	W0100-F-028-040-HS -	Washers - Flat - Stamped - Heavy Duty - Hardened
10.000 x 31.750 mm (0.394 x 1.250 in.)				
10 AS1237 / DIN125	31.75 AS1237 / DIN125	1.52 AS1237 / DIN125	W0100-F-032-015-CZ - To Suit M10 Bolt. Commercial.	Washers - Flat - Mild Steel
10 AS1237 / DIN125	31.75 AS1237 / DIN125	1.52 AS1237 / DIN125	W0100-F-032-015-C - To Suit M10 Bolt. Commercial.	Washers - Flat - Mild Steel
11.000 x 13.000 mm (0.433 x 0.512 in.)				
11 +0.005/+0.30	13 +0.000/-0.20	0.18 +/- 0.010	W0110-FP-013-0018-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
11 +0.005/+0.30	13 +0.000/-0.20	0.2 +/- 0.010	W0110-FP-013-0020-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
11 +0.005/+0.30	13 +0.000/-0.20	0.22 +/- 0.010	W0110-FP-013-0022-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
11.000 x 17.000 mm (0.433 x 0.669 in.)				
11 +0.050/+0.230	17 -0.050/-0.230	0.1 +0.000/-0.030	W0110-FP-017-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
11 +0.050/+0.230	17 -0.050/-0.230	0.15 +0.000/-0.040	W0110-FP-017-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
11 +0.050/+0.230	17 -0.050/-0.230	0.2 +0.000/-0.040	W0110-FP-017-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
11 +0.050/+0.230	17 -0.050/-0.230	0.25 +0.000/-0.040	W0110-FP-017-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
11 +0.050/+0.230	17 -0.050/-0.230	0.3 +0.000/-0.050	W0110-FP-017-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim

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
Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
11.000 x 17.000 mm (0.433 x 0.669 in.)				
11 +0.050/+0.230	17 -0.050/-0.230	0.5 +0.000/-0.050	W0110-FP-017-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
11 +0.050/+0.230	17 -0.050/-0.230	1 +0.000/-0.050	W0110-FP-017-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
11.100 x 22.230 mm (0.437 x 0.875 in.)				
11.1 AS1237 / DIN125	22.23 AS1237 / DIN125	1.29 AS1237 / DIN125	W0111-F-022-013-BR - To Suit 7/16 Bolt. Commercial.	Washers - Flat - Brass - Commercial
11.100 x 25.400 mm (0.437 x 1.000 in.)				
11.1 AS1237 / DIN125	25.4 AS1237 / DIN125	1.29 AS1237 / DIN125	W0111-F-025-013-BR - To Suit 7/16 Bolt. Commercial.	Washers - Flat - Brass - Commercial
11.110 x 14.290 mm (0.437 x 0.563 in.)				
11.11 +0.1 / -0.0	14.29	0.1 +/-0.015	W0111-F-014-0010-S3 -	Spacers - Round - Through Bore - Stainless Steel
11.11 +0.1 / -0.0	14.29	0.15 +/-0.016	W0111-F-014-0015-S3 -	Spacers - Round - Through Bore - Stainless Steel
11.11 +0.1 / -0.0	14.29	0.2 +/-0.016	W0111-F-014-0020-S3 -	Spacers - Round - Through Bore - Stainless Steel
11.11 +0.1 / -0.0	14.29	0.25 +/-0.029	W0111-F-014-0025-S3 -	Spacers - Round - Through Bore - Stainless Steel
11.11 +0.1 / -0.0	14.29	0.3 +/-0.03	W0111-F-014-0030-S3 -	Spacers - Round - Through Bore - Stainless Steel
11.11 +0.1 / -0.0	14.29	0.35 +/-0.031	W0111-F-014-0035-S3 -	Spacers - Round - Through Bore - Stainless Steel
11.11 +0.1 / -0.0	14.29	0.4 +/-0.031	W0111-F-014-0040-S3 -	Spacers - Round - Through Bore - Stainless Steel
11.11 +0.1 / -0.0	14.29	0.79 +/-0.05	W0111-F-014-0079-S3 -	Spacers - Round - Through Bore - Stainless Steel
11.11 +0.1 / -0.0	14.29	1.6 +/-0.05	W0111-F-014-0160-S3 -	Spacers - Round - Through Bore - Stainless Steel
11.11 +0.1 / -0.0	14.29	2.39 +/-0.05	W0111-F-014-0239-S3 -	Spacers - Round - Through Bore - Stainless Steel
11.11 +0.1 / -0.0	14.29	3.18 +/-0.05	W0111-F-014-0318-S3 -	Spacers - Round - Through Bore - Stainless Steel
11.11 +0.1 / -0.0	14.29	4.78 +/-0.05	W0111-F-014-0478-S3 -	Spacers - Round - Through Bore - Stainless Steel
11.11 +0.1 / -0.0	14.29	6.35 +/-0.05	W0111-F-014-0635-S3 -	Spacers - Round - Through Bore - Stainless Steel
11.11 +0.1 / -0.0	14.29	9.53 +/-0.05	W0111-F-014-0953-S3 -	Spacers - Round - Through Bore - Stainless Steel
11.11 +0.1 / -0.0	14.29 -0.1 / +0.0	12.7 +/-0.05	W0111-F-014-1270-S3 -	Spacers - Round - Through Bore - Stainless Steel
11.110 x 15.770 mm (0.437 x 0.621 in.)				
11.11 +0.90/+0.88	15.77 +0.000/-0.127	0.13 +0.000/-0.030	W0111-FP-016-0013-C - Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
11.11 +0.90/+0.88	15.77 +0.000/-0.127	0.38 +0.000/-0.050	W0111-FP-016-004-C - Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
11.110 x 15.875 mm (0.437 x 0.625 in.)				
11.11 +0.127/+0.25	15.875 +0.000/-0.025	0.81 +/-0.025	W0111-F-016-008P-BL - Precision.	Washers - Flat - Brass - Precision
11.110 x 19.050 mm (0.437 x 0.750 in.)				
11.11 +0.000/+0.254	19.05 +/-0.254	1.58 +/-0.064	W0111-F-019-016A-SB - Thrust Washer. Precision.	Washers - Flat - Sintered Bronze - Precision
11.11 +0.000/+0.254	19.05 +/-0.254	1.59 +/-0.064	W0111-F-019-016B-SB - Thrust Washer. Precision.	Washers - Flat - Sintered Bronze - Precision
11.11 +0.000/+0.254	19.05 +/-0.254	3.18 +/-0.064	W0111-F-019-032-SB - Thrust Washer. Precision.	Washers - Flat - Sintered Bronze - Precision
11.110 x 22.230 mm (0.437 x 0.875 in.)				
11.11 AS1237 / DIN125	22.23 AS1237 / DIN125	1.52 AS1237 / DIN125	W0111-F-022-015-CZ - To Suit 7/16 Bolt. Commercial.	Washers - Flat - Mild Steel
11.11 AS1237 / DIN125	22.23 AS1237 / DIN125	1.52 AS1237 / DIN125	W0111-F-022-015-C - To Suit 7/16 Bolt. Commercial.	Washers - Flat - Mild Steel

 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
11.110 x 22.500 mm (0.437 x 0.886 in.)				
11.11 ASTM F436 1985	22.5 ASTM F436 1985	2 ASTM F436 1985	W0111-F-023-020-HTG - 7/16 High Tensile. Commercial.	Washers - Flat - High Tensile
11.110 x 23.240 mm (0.437 x 0.915 in.)				
11.11	23.24	2.79	W0111-F-023-028-HS -	Washers - Flat - Hardened Steel
11.110 x 23.420 mm (0.437 x 0.922 in.)				
11.11 ASTM F436	23.42 ASTM F436	1.65 ASTM F436	W0111-F-023-017-HTG -	Washers - Flat - High Tensile
11.11 ASME/ANSI B18.22.1	23.42 ASME/ANSI B18.22.1	1.65 ASME/ANSI B18.22.1	W0111-F-023-017-CZC -	Washers - Flat - Mild Steel
11.110 x 25.400 mm (0.437 x 1.000 in.)				
11.11 AS1237 / DIN125	25.4 AS1237 / DIN125	1.52 AS1237 / DIN125	W0111-F-025-015-CZ - To Suit 7/16 Bolt. Commercial.	Washers - Flat - Mild Steel
11.11 AS1237 / DIN125	25.4 AS1237 / DIN125	1.52 AS1237 / DIN125	W0111-F-025-015-C - To Suit 7/16 Bolt. Commercial.	Washers - Flat - Mild Steel
11.11 +0.30/-0.000	25.4 +0.000/-0.20	3.17 +/-0.025	W0111-F-025-032-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
11.110 x 31.750 mm (0.437 x 1.250 in.)				
11.11 ASME/ANSI B18.22.1	31.75 ASME/ANSI B18.22.1	2.11 ASME/ANSI B18.22.1	W0111-F-032-021-CZC -	Washers - Flat - Mild Steel
11.11 ASTM F436	31.75 ASTM F436	2.11 ASTM F436	W0111-F-032-021-HTG -	Washers - Flat - High Tensile
11.112 x 25.400 mm (0.437 x 1.000 in.)				
11.112 +1.052/+0.544	25.4	3.18	W0111-F-025-032-HS -	Washers - Flat - Stamped - Heavy Duty - Hardened
11.113 x 23.420 mm (0.438 x 0.922 in.)				
11.113 ASME/ANSI B18.22.1	23.42 ASME/ANSI B18.22.1	1.65 ASME/ANSI B18.22.1	W0111-F-023-017-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
11.113 x 28.575 mm (0.438 x 1.125 in.)				
11.113 AS1237 / DIN125	28.575 AS1237 / DIN125	1.57 AS1237 / DIN125	W0111-F-029-016-S6 - To Suit 7/16 Screw.	Washers - Flat - Stainless Steel 316 - Commercial
12.000 x 12.000 mm (0.472 x 0.472 in.)				
12 +0.005/+0.127	12 +0.000/- 0.025	0.8 +/- 0.025	W0060-F-012-008P-BL - Precision.	Washers - Flat - Brass - Precision
12.000 x 14.000 mm (0.472 x 0.551 in.)				
12 +0.005/+0.30	14 +0.000/-0.20	0.2 +/- 0.015	W0120-FP-014-0020-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
12 +0.005/+0.30	14 +0.000/-0.20	0.22 +/- 0.010	W0120-FP-014-0022-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
12 +0.005/+0.30	14 +0.000/-0.20	0.25 +/- 0.015	W0120-FP-014-0025-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
12.000 x 15.875 mm (0.472 x 0.625 in.)				
12	15.875	15.88	W0120-F-016-BON -	Washers - Flat - Bonded Neoprene
12.000 x 16.000 mm (0.472 x 0.630 in.)				
12	16	5	W0120-F-016-050-F -	Washers - Flat - Felt
12.000 x 18.000 mm (0.472 x 0.709 in.)				
12 +0.050/+0.230	18 -0.050/-0.230	0.1 +0.000/-0.030	W0120-FP-018-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12 +0.050/+0.230	18 -0.050/-0.230	0.15 +0.000/-0.040	W0120-FP-018-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12 +0.050/+0.230	18 -0.050/-0.230	0.2 +0.000/-0.040	W0120-FP-018-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12 +0.050/+0.230	18 -0.050/-0.230	0.25 +0.000/-0.040	W0120-FP-018-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12 +0.050/+0.230	18 -0.050/-0.230	0.3 +0.000/-0.050	W0120-FP-018-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12 +0.050/+0.230	18 -0.050/-0.230	0.5 +0.000/-0.050	W0120-FP-018-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim

 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
12.000 x 18.000 mm (0.472 x 0.709 in.)				
12 +0.050/+0.230	18 -0.050/-0.230	1 +0.000/-0.050	W0120-FP-018-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12.000 x 20.000 mm (0.472 x 0.787 in.)				
12 +0.1/-0.0	20	0.25 +/-0.05	W0120-F-020-003-C	Spacers - Round - Through Bore - Steel
12 +0.1/-0.0	20	0.5 +/-0.05	W0120-F-020-005-C	Spacers - Round - Through Bore - Steel
12 +0.1/-0.0	20	1	W0120-F-020-010-C	Spacers - Round - Through Bore - Steel
12 +0.1/-0.0	20	3 +/-0.05	W0120-F-020-030-C	Spacers - Round - Through Bore - Steel
12 +0.1/-0.0	20	5 +/-0.05	W0120-F-020-050-C	Spacers - Round - Through Bore - Steel
12 +0.1/-0.0	20	10 +/-0.05	W0120-F-020-100-C	Spacers - Round - Through Bore - Steel
12.000 x 24.000 mm (0.472 x 0.945 in.)				
12 +0.1/-0.0	24	0.25 +/-0.05	W0120-F-024-003-C	Spacers - Round - Through Bore - Steel
12 +0.1/-0.0	24	0.5 +/-0.05	W0120-F-024-005-C	Spacers - Round - Through Bore - Steel
12 +0.1/-0.0	24	1 +/-0.05	W0120-F-024-010-C	Spacers - Round - Through Bore - Steel
AS1237 / DIN125	AS1237 / DIN125	1.5 AS1237 / DIN125	W0120-F-024-015-S6 - To Suit M12 Bolt.	Washers - Flat - Stainless Steel 316 - Commercial
AS1237 / DIN125	AS1237 / DIN125	1.6 AS1237 / DIN125	W0120-F-024-016-CZ - To Suit M12 Bolt. Commercial.	Washers - Flat - Mild Steel
AS1237 / DIN125	AS1237 / DIN125	1.6 AS1237 / DIN125	W0120-F-024-016-BR - To Suit M12 Bolt. Commercial.	Washers - Flat - Brass - Commercial
AS1237 / DIN125	AS1237 / DIN125	1.6 AS1237 / DIN125	W0120-F-024-016-C - To Suit M12 Bolt. Commercial.	Washers - Flat - Mild Steel
AS1237 / DIN125	AS1237 / DIN125	1.8 AS1237 / DIN125	W0120-F-024-018-S4 - To Suit M12 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
AS1237 / DIN125	AS1237 / DIN125	1.8 AS1237 / DIN125	W0120-F-024-018-C - To Suit M12 Bolt. -.	Washers - Flat - Mild Steel
DIN125	DIN125	2 DIN125	W0120-F-024-020-TC2 - To Suit M12 Bolt. Commercial.	Washers - Flat - Titanium - CP Grade 2
DIN125	DIN125	2 DIN125	W0120-F-024-020-TC1 - To Suit M12 Bolt. Commercial.	Washers - Flat - Titanium - CP Grade 1
DIN 125	DIN 125	2.5 DIN 125	W0120-F-024-025-HS	Washers - Flat - Hardened Steel
12	24	2.5	W0120-F-024-025-CZC	Washers - Flat - Mild Steel
12	24	2.5	W0120-F-024-025-PK	Washers - Flat - Peek
12 +0.1/-0.0	24	3 +/-0.05	W0120-F-024-030-C	Spacers - Round - Through Bore - Steel
12 +0.1/-0.0	24	5 +/-0.05	W0120-F-024-050-C	Spacers - Round - Through Bore - Steel
12 +0.1/-0.0	24	10 +/-0.05	W0120-F-024-100-C	Spacers - Round - Through Bore - Steel
12.000 x 25.000 mm (0.472 x 0.984 in.)				
12	25	1.5	W0120-F-025-015-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
12 +1.13/+0.87	25 +/-0.25	1.6 +/-0.07	W0120-F-025-016-SB - Thrust Washer. Precision.	Washers - Flat - Sintered Bronze - Precision
12 +1.13/+0.87	25 +/-0.25	3.2 +/-0.07	W0120-F-025-032-SB - Thrust Washer. Precision.	Washers - Flat - Sintered Bronze - Precision
12.000 x 25.400 mm (0.472 x 1.000 in.)				
12	25.4	1.6	W0120-F-025-016-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
12.000 x 28.580 mm (0.472 x 1.125 in.)				
12	28.58	1.58	W0120-F-029-016-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon

 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
12.000 x 28.600 mm (0.472 x 1.126 in.)				
12	28.6	3.2	W0120-F-029-032-N70	Washers - Flat - Rubber
12.000 x 35.000 mm (0.472 x 1.378 in.)				
12 +1.254/+0.746	35	5	W0120-F-035-050-HS	Washers - Flat - Stamped - Heavy Duty - Hardened
12.700 x 15.875 mm (0.500 x 0.625 in.)				
12.7 +0.005/+0.30	15.875 +0.000/-0.20	0.08 +/-0.025	W0127-FP-016-0008-S2 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
12.70 +0.1 / -0.0	15.875	0.1 +/-0.015	W0127-F-016-0010-S3 -	Spacers - Round - Through Bore - Stainless Steel
12.7 +0.005/+0.30	15.875 +0.000/-0.20	0.13 +/-0.025	W0127-FP-016-0013-S2 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
12.70 +0.1 / -0.0	15.875	0.15 +/-0.016	W0127-F-016-0015-S3 -	Spacers - Round - Through Bore - Stainless Steel
12.7 +0.005/+0.30	15.875 +0.000/-0.20	0.18 +/-0.025	W0127-FP-016-0018-S2 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
12.70 +0.1 / -0.0	15.875	0.2 +/-0.016	W0127-F-016-0020-S3 -	Spacers - Round - Through Bore - Stainless Steel
12.70 +0.1 / -0.0	15.875	0.25 +/-0.029	W0127-F-016-0025-S3 -	Spacers - Round - Through Bore - Stainless Steel
12.7 +0.005/+0.30	15.875 +0.000/-0.20	0.25 +/-0.025	W0127-FP-016-0025-S2 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
12.70 +0.1 / -0.0	15.875	0.3 +/-0.03	W0127-F-016-0030-S3 -	Spacers - Round - Through Bore - Stainless Steel
12.70 +0.1 / -0.0	15.875	0.35 +/-0.031	W0127-F-016-0035-S3 -	Spacers - Round - Through Bore - Stainless Steel
12.70 +0.1 / -0.0	15.875	0.4 +/-0.031	W0127-F-016-0040-S3 -	Spacers - Round - Through Bore - Stainless Steel
12.7 +0.005/+0.30	15.875 +0.000/-0.20	0.51 +/-0.025	W0127-FP-016-005-S2 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
12.70 +0.1 / -0.0	15.875	0.79 +/-0.05	W0127-F-016-0079-S3 -	Spacers - Round - Through Bore - Stainless Steel
12.70 +0.1 / -0.0	15.875	1.6 +/-0.05	W0127-F-016-0160-S3 -	Spacers - Round - Through Bore - Stainless Steel
12.70 +0.1 / -0.0	15.875	2.39 +/-0.05	W0127-F-016-0239-S3 -	Spacers - Round - Through Bore - Stainless Steel
12.70 +0.1 / -0.0	15.875	3.18 +/-0.05	W0127-F-016-0318-S3 -	Spacers - Round - Through Bore - Stainless Steel
12.70 +0.1 / -0.0	15.875	4.78 +/-0.05	W0127-F-016-0478-S3 -	Spacers - Round - Through Bore - Stainless Steel
12.70 +0.1 / -0.0	15.875	6.35 +/-0.05	W0127-F-016-0635-S3 -	Spacers - Round - Through Bore - Stainless Steel
12.70 +0.1 / -0.0	15.875	9.53 +/-0.05	W0127-F-016-0953-S3 -	Spacers - Round - Through Bore - Stainless Steel
12.70 +0.1 / -0.0	15.875	12.7 +/-0.05	W0127-F-016-1270-S3 -	Spacers - Round - Through Bore - Stainless Steel
12.700 x 18.750 mm (0.500 x 0.738 in.)				
12.7 +0.153/+0.025	18.75 +0.000/-0.127	0.13 +0.000/-0.030	W0127-FP-019-0013PA-C - Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12.7 +0.153/+0.025	18.75 +0.000/-0.127	0.38 +0.000/-0.050	W0127-FP-019-004PA-C - Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12.7 +0.153/+0.025	18.75 +0.000/-0.127	0.81 +0.000/-0.050	W0127-FP-019-008PA-C - Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12.700 x 18.950 mm (0.500 x 0.746 in.)				
12.7 +2.49/+2.46	18.95 +0.000/-0.127	0.13 +0.000/-0.030	W0127-FP-019-0013PB-C - Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12.7 +2.49/+2.46	18.95 +0.000/-0.127	0.38 +0.000/-0.050	W0127-FP-019-004PB-C - Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12.700 x 19.050 mm (0.500 x 0.750 in.)				
12.7 +0.152/+0.025	19.05 +0.000/-0.127	0.03 +0.000/-0.010	W0127-FP-019-0003-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12.7 +0.152/+0.025	19.05 +0.000/-0.127	0.05 +0.000/-0.020	W0127-FP-019-0005-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12.7 +0.152/+0.025	19.05 +0.000/-0.127	0.08 +0.000/-0.030	W0127-FP-019-0008-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim

 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production

Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
12.700 x 19.050 mm (0.500 x 0.750 in.)				
12.7 +0.152/+0.025	19.05 +0.000/-0.127	0.1 +0.000/-0.030	W0127-FP-019-001-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12.7 +0.152/+0.025	19.05 +0.000/-0.127	0.13 +0.000/-0.030	W0127-FP-019-0013PC-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12.7 +0.152/+0.025	19.05 +0.000/-0.127	0.15 +0.000/-0.040	W0127-FP-019-0015-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12.7 +0.152/+0.025	19.05 +0.000/-0.127	0.18 +0.000/-0.040	W0127-FP-019-0018-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12.7 +0.152/+0.025	19.05 +0.000/-0.127	0.2 +0.000/-0.040	W0127-FP-019-002-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12.7 +0.152/+0.025	19.05 +0.000/-0.127	0.25 +0.000/-0.040	W0127-FP-019-0025-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12.7 +0.152/+0.025	19.05 +0.000/-0.127	0.31 +0.000/-0.050	W0127-FP-019-003-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12.7 +0.152/+0.025	19.05 +0.000/-0.127	0.38 +0.000/-0.050	W0127-FP-019-004PC-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12.7 +0.152/+0.025	19.05 +0.000/-0.127	0.51 +0.000/-0.050	W0127-FP-019-005-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12.7 +0.152/+0.025	19.05 +0.000/-0.127	0.64 +0.000/-0.050	W0127-FP-019-0064-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12.7 +0.152/+0.025	19.05 +0.000/-0.127	0.79 +0.000/-0.050	W0127-FP-019-008-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12.7 +0.127/+0.25	19.05 +0.000/-0.025	0.81 +/-0.025	W0127-F-019-008P-BL - Precision.	Washers - Flat - Brass - Precision
12.7 +0.152/+0.025	19.05 +0.000/-0.127	0.81 +0.000/-0.050	W0127-FP-019-008PC-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12.7 +0.152/+0.025	19.05 +0.000/-0.127	1.19 +0.000/-0.070	W0127-FP-019-012-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12.7 +0.152/+0.025	19.05 +0.000/-0.127	1.58 +0.000/-0.070	W0127-FP-019-016-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12.7 +0.000/+0.254	19.05 +/-0.25	1.59 +/-0.07	W0127-F-019-016-SB - Thrust Washer. Precision.	Washers - Flat - Sintered Bronze - Precision
12.7 +0.152/+0.025	19.05 +0.000/-0.127	2.36 +0.000/-0.070	W0127-FP-019-0236-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12.7 +0.152/+0.025	19.05 +0.000/-0.127	3.18 +0.000/-0.070	W0127-FP-019-032-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
12.700 x 22.230 mm (0.500 x 0.875 in.)				
12.7 +0.000/+0.254	22.23 +/-0.254	4.76 +/-0.064	W0127-F-022-048-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
12.700 x 25.400 mm (0.500 x 1.000 in.)				
12.7	25.4	0.79	W0127-F-025-008-FBR-R - Insulation Washer. Commercial.	Washers - Flat - Fibre
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0127-F-025-013-S6 - To Suit 1/2 Bolt.	Washers - Flat - Stainless Steel 316 - Commercial
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0127-F-025-013-BR - To Suit 1/2 Bolt. Commercial.	Washers - Flat - Brass - Commercial
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0127-F-025-013-AL - To Suit 1/2 Bolt. Commercial.	Washers - Flat - Aluminium
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0127-F-025-015-CZ - To Suit 1/2 Bolt. Commercial.	Washers - Flat - Mild Steel
AS1237 / DIN125	AS1237 / DIN125	AS1237 / DIN125	W0127-F-025-015-C - To Suit 1/2 Bolt. Commercial.	Washers - Flat - Mild Steel
+0.000/+0.254	+/-0.254	+/-0.064	W0127-F-025-016A-SB - Thrust Washer. Precision.	Washers - Flat - Sintered Bronze - Precision
+0.000/+0.254	+/-0.254	+/-0.064	W0127-F-025-016B-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
12.7	25.4	1.59	W0127-F-025-016-FBR-R - Insulation Washer. Commercial.	Washers - Flat - Fibre
+0.000/+0.254	+/-0.254	+/-0.064	W0127-F-025-024-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
+0.000/+0.254	+/-0.254	+/-0.064	W0127-F-025-032-SB-B - Thrust Washer. Precision.	Washers - Flat - Sintered Bronze - Precision
+0.000/+0.254	+/-0.25	+/-0.07	W0127-F-025-032-SB-A - Thrust Washer. Precision.	Washers - Flat - Sintered Bronze - Precision
12.700 x 26.790 mm (0.500 x 1.055 in.)				
12.7	26.79	4.83	W0127-F-027-048-HS -	Washers - Flat - Hardened Steel

 Stocked or Short Delivery

 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
12.700 x 26.980 mm (0.500 x 1.062 in.)				
12.7 ASME/ANSI B18.22.1	26.98 ASME/ANSI B18.22.1	1.65 ASME/ANSI B18.22.1	W0127-F-027-017-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
12.7 ASME/ANSI B18.22.1	26.98 ASME/ANSI B18.22.1	2.41 ASME/ANSI B18.22.1	W0127-F-027-024-CZC -	Washers - Flat - Mild Steel
12.7 ASTM F436	26.98 ASTM F436	2.41 ASTM F436	W0127-F-027-024-HTG -	Washers - Flat - High Tensile
12.700 x 28.000 mm (0.500 x 1.102 in.)				
12.7 AS1237 / DIN125	28 AS1237 / DIN125	2.4 AS1237 / DIN125	W0127-F-028-024-C - To Suit 1/2 Bolt. Commercial.	Washers - Flat - Mild Steel
12.7 ASTM F436 1985	28 ASTM F436 1985	3 ASTM F436 1985	W0127-F-028-030-HTZ - 1/2 High Tensile. Commercial.	Washers - Flat - High Tensile
12.700 x 28.575 mm (0.500 x 1.125 in.)				
12.7 +0.30/-0.000	28.575 +0.000/-0.20	3.17 +/-0.025	W0127-F-029-032-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
12.700 x 28.580 mm (0.500 x 1.125 in.)				
12.7 AS1237 / DIN125	28.58 AS1237 / DIN125	1.29 AS1237 / DIN125	W0127-F-029-013-AL - To Suit 1/2 Bolt. Commercial.	Washers - Flat - Aluminium
12.7 AS1237 / DIN125	28.58 AS1237 / DIN125	1.29 AS1237 / DIN125	W0127-F-029-013-BR - To Suit 1/2 Bolt. Commercial.	Washers - Flat - Brass - Commercial
12.7 AS1237 / DIN125	28.58 AS1237 / DIN125	1.52 AS1237 / DIN125	W0127-F-029-015-CZ - To Suit 1/2 Bolt. Commercial.	Washers - Flat - Mild Steel
12.7 AS1237 / DIN125	28.58 AS1237 / DIN125	1.52 AS1237 / DIN125	W0127-F-029-015-C - To Suit 1/2 Bolt. Commercial.	Washers - Flat - Mild Steel
12.7 +1.044/+0.536	28.58	3.18	W0127-F-029-032-HS -	Washers - Flat - Stamped - Heavy Duty - Hardened
12.7 +1.044/+0.536	28.58	4.76	W0127-F-029-048-HS -	Washers - Flat - Stamped - Heavy Duty - Hardened
12.700 x 28.700 mm (0.500 x 1.130 in.)				
12.7	28.7	3.2	W0127-F-029-032-N70 -	Washers - Flat - Rubber
12.700 x 31.750 mm (0.500 x 1.250 in.)				
12.7 AS1237 / DIN125	31.75 AS1237 / DIN125	1.52 AS1237 / DIN125	W0127-F-032-015-CZ - To Suit 1/2 Bolt. Commercial.	Washers - Flat - Mild Steel
12.7 AS1237 / DIN125	31.75 AS1237 / DIN125	1.52 AS1237 / DIN125	W0127-F-032-015-C - To Suit 1/2 Bolt. Commercial.	Washers - Flat - Mild Steel
12.7	31.75	1.59	W0127-F-032-016-PV - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - PVC
12.700 x 31.800 mm (0.500 x 1.252 in.)				
12.7 AS1237 / DIN125	31.8 AS1237 / DIN125	1.71 AS1237 / DIN125	W0127-F-032-017-S4 - To Suit 1/2 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
12.700 x 34.930 mm (0.500 x 1.375 in.)				
12.7 ASME/ANSI B18.22.1	34.93 ASME/ANSI B18.22.1	2.77 ASME/ANSI B18.22.1	W0127-F-035-028-CZC -	Washers - Flat - Mild Steel
12.7 ASTM F436	34.93 ASTM F436	2.77 ASTM F436	W0127-F-035-028-HTG -	Washers - Flat - High Tensile
12.700 x 38.100 mm (0.500 x 1.500 in.)				
12.7	38.1	1.52	W0127-F-038-015-CZC -	Washers - Flat - Mild Steel
12.7 AS1237 / DIN125	38.1 AS1237 / DIN125	1.9 AS1237 / DIN125	W0127-F-038-019-CZ - To Suit 1/2 Bolt. Commercial.	Washers - Flat - Mild Steel
12.7 AS1237 / DIN125	38.1 AS1237 / DIN125	1.9 AS1237 / DIN125	W0127-F-038-019-C - To Suit 1/2 Bolt. Commercial.	Washers - Flat - Mild Steel
12.700 x 47.630 mm (0.500 x 1.875 in.)				
12.7 AS1237 / DIN125	47.63 AS1237 / DIN125	1.9 AS1237 / DIN125	W0127-F-048-019-CZ - To Suit 1/2 Bolt. Commercial.	Washers - Flat - Mild Steel
12.7 AS1237 / DIN125	47.63 AS1237 / DIN125	1.9 AS1237 / DIN125	W0127-F-048-019-C - To Suit 1/2 Bolt. Commercial.	Washers - Flat - Mild Steel
12.700 x 50.800 mm (0.500 x 2.000 in.)				
12.7	50.8	1.52	W0127-F-051-015-CZC -	Washers - Flat - Mild Steel
12.7 AS1237 / DIN125	50.8 AS1237 / DIN125	1.52 AS1237 / DIN125	W0127-F-051-015-CZ - To Suit 1/2 Bolt. Commercial.	Washers - Flat - Mild Steel

Stocked or Short Delivery


Usually Available

Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
12.700 x 50.800 mm (0.500 x 2.000 in.)				
12.7 AS1237 / DIN125	50.8 AS1237 / DIN125	1.52 AS1237 / DIN125	W0127-F-051-015-C - To Suit 1/2 Bolt. Commercial.	Washers - Flat - Mild Steel
12.7 AS1237 / DIN125	50.8 AS1237 / DIN125	1.71 AS1237 / DIN125	W0127-F-051-017-S4 - To Suit 1/2 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
12.7 AS1237 / DIN125	50.8 AS1237 / DIN125	1.71 AS1237 / DIN125	W0127-F-051-017-S6 - To Suit 1/2 Bolt.	Washers - Flat - Stainless Steel 316 - Commercial
12.7 AS1237 / DIN125	50.8 AS1237 / DIN125	1.98 AS1237 / DIN125	W0127-F-051-019-S6 - To Suit 1/2 Bolt.	Washers - Flat - Stainless Steel 316 - Commercial
12.7 AS1237 / DIN125	50.8 AS1237 / DIN125	2.66 AS1237 / DIN125	W0127-F-051-027-CZ - To Suit 1/2 Bolt. Commercial.	Washers - Flat - Mild Steel
12.7 AS1237 / DIN125	50.8 AS1237 / DIN125	2.66 AS1237 / DIN125	W0127-F-051-027-C - To Suit 1/2 Bolt. Commercial.	Washers - Flat - Mild Steel
13.000 x 15.000 mm (0.512 x 0.591 in.)				
13 +0.005/+0.30	15 +0.000/-0.20	0.2 +/- 0.015	W0130-FP-015-0020-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
13 +0.005/+0.30	15 +0.000/-0.20	0.22 +/- 0.010	W0130-FP-015-0022-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
13 +0.005/+0.30	15 +0.000/-0.20	0.25 +/- 0.015	W0130-FP-015-0025-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
13.000 x 19.000 mm (0.512 x 0.748 in.)				
13 +0.050/+0.230	19 -0.065/-0.275	0.1 +0.000/-0.030	W0130-FP-019-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
13 +0.050/+0.230	19 -0.065/-0.275	0.15 +0.000/-0.040	W0130-FP-019-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
13 +0.050/+0.230	19 -0.065/-0.275	0.2 +0.000/-0.040	W0130-FP-019-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
13 +0.050/+0.230	19 -0.065/-0.275	0.25 +0.000/-0.040	W0130-FP-019-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
13 +0.050/+0.230	19 -0.065/-0.275	0.3 +0.000/-0.050	W0130-FP-019-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
13 +0.050/+0.230	19 -0.065/-0.275	0.5 +0.000/-0.050	W0130-FP-019-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
13 +0.050/+0.230	19 -0.065/-0.275	1 +0.000/-0.050	W0130-FP-019-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
13 +0.050/+0.230	19 -0.065/-0.275	1.2 +0.000/-0.070	W0130-FP-019-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
14.000 x 14.000 mm (0.551 x 0.551 in.)				
14 +0.005/+0.127	14 +0.000/- 0.025	0.8 +/- 0.025	W008P-F-014-008P-BL - Precision.	Washers - Flat - Brass - Precision
14.000 x 16.000 mm (0.551 x 0.630 in.)				
14 +0.35/-0.000	16 +0.000/-0.20	0.22 +/- 0.015	W0140-FP-016-0022-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
14 +0.35/-0.000	16 +0.000/-0.20	0.25 +/- 0.015	W0140-FP-016-0025-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
14 +0.35/-0.000	16 +0.000/-0.20	0.3 +/- 0.015	W0140-FP-016-0030-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
14.000 x 18.000 mm (0.551 x 0.709 in.)				
14	18	5	W0140-F-018-050-F -	Washers - Flat - Felt
14.000 x 20.000 mm (0.551 x 0.787 in.)				
14 +0.050/+0.230	20 -0.065/-0.275	0.1 +0.000/-0.030	W0140-FP-020-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
14 +0.050/+0.230	20 -0.065/-0.275	0.15 +0.000/-0.040	W0140-FP-020-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
14 +0.050/+0.230	20 -0.065/-0.275	0.2 +0.000/-0.040	W0140-FP-020-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
14 +0.050/+0.230	20 -0.065/-0.275	0.25 +0.000/-0.040	W0140-FP-020-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
14 +0.050/+0.230	20 -0.065/-0.275	0.3 +0.000/-0.050	W0140-FP-020-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
14 +0.050/+0.230	20 -0.065/-0.275	0.5 +0.000/-0.050	W0140-FP-020-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
14 +0.050/+0.230	20 -0.065/-0.275	1 +0.000/-0.050	W0140-FP-020-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim

 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production

Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
14.000 x 20.000 mm (0.551 x 0.787 in.)				
14 +0.050/+0.230	20 -0.065/-0.275	1.2 +0.000/-0.070	W0140-FP-020-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
14.000 x 28.000 mm (0.551 x 1.102 in.)				
14 AS1237 / DIN125	28 AS1237 / DIN125	2.2 AS1237 / DIN125	W0140-F-028-022-S4 - To Suit M14 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
14 DIN 125	28 DIN 125	2.5 DIN 125	W0140-F-028-025-HS -	Washers - Flat - Hardened Steel
14	28	2.5	W0140-F-028-025-CZC -	Washers - Flat - Mild Steel
14.000 x 31.750 mm (0.551 x 1.250 in.)				
14	31.75	1.58	W0140-F-032-016-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
14 +0.000/+0.254	31.75 +/-0.254	1.59 +/-0.064	W0140-F-032-016-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
14 +0.000/+0.254	31.75 +/-0.254	3.18 +/-0.064	W0140-F-032-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
14.280 x 31.750 mm (0.562 x 1.250 in.)				
14.29 AS1237 / DIN125	31.75 AS1237 / DIN125	1.98 AS1237 / DIN125	W0143-F-032-020-S6 - To Suit 9/16 Bolt.	Washers - Flat - Stainless Steel 316 - Commercial
14.300 x 28.580 mm (0.563 x 1.125 in.)				
14.3 AS1237 / DIN125	28.58 AS1237 / DIN125	1.29 AS1237 / DIN125	W0143-F-029-013-BR - To Suit 9/16 Bolt. Commercial.	Washers - Flat - Brass - Commercial
14.3 AS1237 / DIN125	28.58 AS1237 / DIN125	1.52 AS1237 / DIN125	W0143-F-029-015-CZ - To Suit 9/16 Bolt. Commercial.	Washers - Flat - Mild Steel
14.3 AS1237 / DIN125	28.58 AS1237 / DIN125	1.52 AS1237 / DIN125	W0143-F-029-015-C - To Suit 9/16 Bolt. Commercial.	Washers - Flat - Mild Steel
14.300 x 29.360 mm (0.563 x 1.156 in.)				
14.3 ASME/ANSI B18.22.1	29.36 ASME/ANSI B18.22.1	2.41 ASME/ANSI B18.22.1	W0143-F-029-024-CZC -	Washers - Flat - Mild Steel
14.3 ASTM F436	29.36 ASTM F436	2.41 ASTM F436	W0143-F-029-024-HTG -	Washers - Flat - High Tensile
14.300 x 29.480 mm (0.563 x 1.161 in.)				
14.3	29.48	4.27	W0143-F-029-043-HS -	Washers - Flat - Hardened Steel
14.300 x 30.000 mm (0.563 x 1.181 in.)				
14.3 ASTM F436 1985	30 ASTM F436 1985	3 ASTM F436 1985	W0143-F-030-030-HTZ - 9/16 High Tensile. Commercial.	Washers - Flat - High Tensile
14.300 x 31.750 mm (0.563 x 1.250 in.)				
14.3 AS1237 / DIN125	31.75 AS1237 / DIN125	1.52 AS1237 / DIN125	W0143-F-032-015-CZ - To Suit 9/16 Bolt. Commercial.	Washers - Flat - Mild Steel
14.3 AS1237 / DIN125	31.75 AS1237 / DIN125	1.52 AS1237 / DIN125	W0143-F-032-015-C - To Suit 9/16 Bolt. Commercial.	Washers - Flat - Mild Steel
14.300 x 37.310 mm (0.563 x 1.469 in.)				
14.3 ASME/ANSI B18.22.1	37.31 ASME/ANSI B18.22.1	2.77 ASME/ANSI B18.22.1	W0143-F-037-028-CZC -	Washers - Flat - Mild Steel
14.3 ASTM F436	37.31 ASTM F436	2.77 ASTM F436	W0143-F-037-028-HTG -	Washers - Flat - High Tensile
15.000 x 17.000 mm (0.591 x 0.669 in.)				
15 +0.35/-0.000	17 +0.000/-0.20	0.22 +/- 0.015	W0150-FP-017-0022-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
15 +0.35/-0.000	17 +0.000/-0.20	0.25 +/- 0.015	W0150-FP-017-0025-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
15 +0.35/-0.000	17 +0.000/-0.20	0.3 +/- 0.015	W0150-FP-017-0030-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
15.000 x 19.000 mm (0.591 x 0.748 in.)				
15	19	5	W0150-F-019-050-F -	Washers - Flat - Felt
15.000 x 21.000 mm (0.591 x 0.827 in.)				
15 +0.050/+0.230	21 -0.065/-0.275	0.1 +0.000/-0.030	W0150-FP-021-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim

 Stocked or Short Delivery

 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
15.000 x 21.000 mm (0.591 x 0.827 in.)				
15 +0.050/+0.230	21 -0.065/-0.275	0.15 +0.000/-0.040	W0150-FP-021-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15 +0.050/+0.230	21 -0.065/-0.275	0.2 +0.000/-0.040	W0150-FP-021-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15 +0.050/+0.230	21 -0.065/-0.275	0.25 +0.000/-0.040	W0150-FP-021-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15 +0.050/+0.230	21 -0.065/-0.275	0.3 +0.000/-0.050	W0150-FP-021-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15 +0.050/+0.230	21 -0.065/-0.275	0.5 +0.000/-0.050	W0150-FP-021-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15 +0.050/+0.230	21 -0.065/-0.275	1 +0.000/-0.050	W0150-FP-021-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15 +0.050/+0.230	21 -0.065/-0.275	1.2 +0.000/-0.070	W0150-FP-021-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15.000 x 22.000 mm (0.591 x 0.866 in.)				
15 +0.050/+0.230	22 -0.065/-0.275	0.1 +0.000/-0.030	W0150-FP-022-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15 +0.050/+0.230	22 -0.065/-0.275	0.15 +0.000/-0.040	W0150-FP-022-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15 +0.050/+0.230	22 -0.065/-0.275	0.2 +0.000/-0.040	W0150-FP-022-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15 +0.050/+0.230	22 -0.065/-0.275	0.25 +0.000/-0.040	W0150-FP-022-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15 +0.050/+0.230	22 -0.065/-0.275	0.3 +0.000/-0.050	W0150-FP-022-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15 +0.050/+0.230	22 -0.065/-0.275	0.5 +0.000/-0.050	W0150-FP-022-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15 +0.25/-0.00	22 +0.00/-0.25	0.8 +0.00/-0.05	W0150-F-022-008-G - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
15 +0.050/+0.230	22 -0.065/-0.275	1 +0.000/-0.050	W0150-FP-022-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15 +0.050/+0.230	22 -0.065/-0.275	1.2 +0.000/-0.070	W0150-FP-022-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15 +0.050/+0.230	22 -0.065/-0.275	1.5 +0.000/-0.070	W0150-FP-022-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15 +0.050/+0.230	22 -0.065/-0.275	2 +0.000/-0.070	W0150-FP-022-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15.875 x 22.100 mm (0.625 x 0.870 in.)				
15.875 +0.153/+0.025	22.1 +0.000/-0.127	0.13 +0.000/-0.030	W0159-FP-022-0013-C - Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15.875 +0.153/+0.025	22.1 +0.000/-0.127	0.38 +0.000/-0.050	W0159-FP-022-004-C - Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15.875 +0.153/+0.025	22.1 +0.000/-0.127	0.81 +0.000/-0.050	W0159-FP-022-008-C - Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15.875 x 22.225 mm (0.625 x 0.875 in.)				
15.875 +0.40/-0.000	22.225 +0.000/-0.20	0.08 +/-0.025	W0159-FP-022-0008-S2 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
15.875 +0.40/-0.000	22.225 +0.000/-0.20	0.13 +/-0.025	W0159-FP-022-0013-S2 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
15.875 +0.40/-0.000	22.225 +0.000/-0.20	0.18 +/-0.025	W0159-FP-022-0018-S2 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
15.875 +0.40/-0.000	22.225 +0.000/-0.20	0.25 +/-0.025	W0159-FP-022-0025-S2 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
15.875 +0.40/-0.000	22.225 +0.000/-0.20	0.51 +/-0.025	W0159-FP-022-005-S2 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
15.875 x 25.400 mm (0.625 x 1.000 in.)				
15.875 +0.152/+0.025	25.4 +0.000/-0.127	0.03 +0.000/-0.010	W0159-FP-025-0003-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15.875 +0.152/+0.025	25.4 +0.000/-0.127	0.05 +0.000/-0.020	W0159-FP-025-0005-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15.875 +0.152/+0.025	25.4 +0.000/-0.127	0.08 +0.000/-0.030	W0159-FP-025-0008-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15.875 +0.152/+0.025	25.4 +0.000/-0.127	0.1 +0.000/-0.030	W0159-FP-025-001-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15.875 +0.152/+0.025	25.4 +0.000/-0.127	0.13 +0.000/-0.030	W0159-FP-025-0013-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim

Stocked or Short Delivery


Usually Available

Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
15.875 x 25.400 mm (0.625 x 1.000 in.)				
15.875 +0.152/+0.025	25.4 +0.000/-0.127	0.15 +0.000/-0.040	W0159-FP-025-0015-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15.875 +0.152/+0.025	25.4 +0.000/-0.127	0.18 +0.000/-0.040	W0159-FP-025-0018-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15.875 +0.152/+0.025	25.4 +0.000/-0.127	0.2 +0.000/-0.040	W0159-FP-025-002-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15.875 +0.152/+0.025	25.4 +0.000/-0.127	0.25 +0.000/-0.040	W0159-FP-025-0025-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15.875 +0.152/+0.025	25.4 +0.000/-0.127	0.31 +0.000/-0.050	W0159-FP-025-0031-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15.875 +0.152/+0.025	25.4 +0.000/-0.127	0.38 +0.000/-0.050	W0159-FP-025-004-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15.875 +0.152/+0.025	25.4 +0.000/-0.127	0.51 +0.000/-0.050	W0159-FP-025-005-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15.875 +0.152/+0.025	25.4 +0.000/-0.127	0.64 +0.000/-0.050	W0159-FP-025-0064-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15.875 +0.152/+0.025	25.4 +0.000/-0.127	0.79 +0.000/-0.050	W0159-FP-025-0079-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15.875 +0.152/+0.025	25.4 +0.000/-0.127	0.81 +0.000/-0.050	W0159-FP-025-008-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15.875 +0.152/+0.025	25.4 +0.000/-0.127	1.19 +0.000/-0.070	W0159-FP-025-012-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15.875 +0.152/+0.025	25.4 +0.000/-0.127	1.58 +0.000/-0.070	W0159-FP-025-016-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15.875 +0.000/+0.254	25.4 +/-0.254	1.59 +/-0.064	W0159-F-025-016-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
15.875 +0.152/+0.025	25.4 +0.000/-0.127	2.36 +0.000/-0.070	W0159-FP-025-0236-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15.875 +0.000/+0.254	25.4 +/-0.254	3.18 +/-0.064	W0159-F-025-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
15.875 +0.152/+0.025	25.4 +0.000/-0.127	3.18 +0.000/-0.070	W0159-FP-025-032-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
15.875 x 30.160 mm (0.625 x 1.187 in.)				
15.875 +0.000/+0.254	30.16 +/-0.254	1.59 +/-0.064	W0159-F-030-016-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
15.875 +0.000/+0.254	30.16 +/-0.254	2.38 +/-0.064	W0159-F-030-024-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
15.875 +0.000/+0.254	30.16 +/-0.254	3.18 +/-0.064	W0159-F-030-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
15.875 x 31.750 mm (0.625 x 1.250 in.)				
15.875 AS1237 / DIN125	31.75 AS1237 / DIN125	1.29 AS1237 / DIN125	W0159-F-032-013-BR - To Suit 5/8 Bolt. Commercial.	Washers - Flat - Brass - Commercial
15.875 AS1237 / DIN125	31.75 AS1237 / DIN125	1.57 AS1237 / DIN125	W0159-F-032-016-S6 - To Suit 5/8 Bolt.	Washers - Flat - Stainless Steel 316 - Commercial
15.875 +0.000/+0.254	31.75 +/-0.254	1.59 +/-0.064	W0159-F-032-016-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
15.875 AS1237 / DIN125	31.75 AS1237 / DIN125	1.6 AS1237 / DIN125	W0159-F-032-016-CZ - To Suit 5/8 Bolt. Commercial.	Washers - Flat - Mild Steel
15.875 AS1237 / DIN125	31.75 AS1237 / DIN125	1.6 AS1237 / DIN125	W0159-F-032-016-C - To Suit 5/8 Bolt. Commercial.	Washers - Flat - Mild Steel
15.875 +0.000/+0.254	31.75 +/-0.254	3.18 +/-0.064	W0159-F-032-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
15.875 x 33.000 mm (0.625 x 1.299 in.)				
15.875 ASTM F436 1985	33 ASTM F436 1985	3 ASTM F436 1985	W0159-F-033-030-HTZ - 5/8 (M16) High Tensile. Commercial.	Washers - Flat - High Tensile
15.875 x 33.140 mm (0.625 x 1.305 in.)				
15.875	33.14	5.23	W0159-F-033-052-HS -	Washers - Flat - Hardened Steel
15.875 x 33.330 mm (0.625 x 1.312 in.)				
15.875 ASME/ANSI B18.22.1	33.33 ASME/ANSI B18.22.1	2.41 ASME/ANSI B18.22.1	W0159-F-033-024-CZC -	Washers - Flat - Mild Steel
15.875 ASTM F436	33.33 ASTM F436	2.41 ASTM F436	W0159-F-033-024-HTG -	Washers - Flat - High Tensile

 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
15.875 x 33.340 mm (0.625 x 1.313 in.)				
15.875	33.34	2.38	W0159-F-033-024-PV - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - PVC
15.875 x 34.925 mm (0.625 x 1.375 in.)				
15.875 +0.40/-0.000	34.925 +0.000/-0.20	3.17 +/-0.025	W0159-F-035-032-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
15.875 x 34.930 mm (0.625 x 1.375 in.)				
15.875 AS1237 / DIN125	34.93 AS1237 / DIN125	1.29 AS1237 / DIN125	W0159-F-035-013-BR - To Suit 5/8 Bolt. Commercial.	Washers - Flat - Brass - Commercial
15.875 AS1237 / DIN125	34.93 AS1237 / DIN125	1.6 AS1237 / DIN125	W0159-F-035-016-CZ - To Suit 5/8 Bolt. Commercial.	Washers - Flat - Mild Steel
15.875 AS1237 / DIN125	34.93 AS1237 / DIN125	1.6 AS1237 / DIN125	W0159-F-035-016-C - To Suit 5/8 Bolt. Commercial.	Washers - Flat - Mild Steel
15.875 +1.049/+0.541	34.93	3.18	W0159-F-035-032-HS -	Washers - Flat - Stamped - Heavy Duty - Hardened
15.875 +1.049/+0.541	34.93	4.76	W0159-F-035-048-HS -	Washers - Flat - Stamped - Heavy Duty - Hardened
15.875 x 44.450 mm (0.625 x 1.750 in.)				
15.875 ASTM F436	44.45 ASTM F436	3.4 ASTM F436	W0159-F-044-034-HTG -	Washers - Flat - High Tensile
15.875 ASME/ANSI B18.22.1	44.45 ASME/ANSI B18.22.1	3.4 ASME/ANSI B18.22.1	W0159-F-044-034-CZC -	Washers - Flat - Mild Steel
15.875 x 50.800 mm (0.625 x 2.000 in.)				
15.875 AS1237 / DIN125	50.8 AS1237 / DIN125	1.52 AS1237 / DIN125	W0159-F-051-015-CZ - To Suit 5/8 Bolt. Commercial.	Washers - Flat - Mild Steel
15.875 AS1237 / DIN125	50.8 AS1237 / DIN125	1.52 AS1237 / DIN125	W0159-F-051-015-C - To Suit 5/8 Bolt. Commercial.	Washers - Flat - Mild Steel
15.875 AS1237 / DIN125	50.8 AS1237 / DIN125	2.66 AS1237 / DIN125	W0159-F-051-027-CZ - To Suit 5/8 Bolt. Commercial.	Washers - Flat - Mild Steel
15.875 AS1237 / DIN125	50.8 AS1237 / DIN125	2.66 AS1237 / DIN125	W0159-F-051-027-C - To Suit 5/8 Bolt. Commercial.	Washers - Flat - Mild Steel
16.000 x 16.000 mm (0.630 x 0.630 in.)				
16 +0.005/+0.127	16 +0.000/-0.025	0.8 +/-0.025	W010P-F-016-008P-BL - Precision.	Washers - Flat - Brass - Precision
16.000 x 19.000 mm (0.630 x 0.748 in.)				
16 +0.40/-0.000	19 +0.000/-0.20	0.25 +/-0.015	W0160-FP-019-0025-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
16 +0.40/-0.000	19 +0.000/-0.20	0.3 +/-0.015	W0160-FP-019-0030-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
16 +0.40/-0.000	19 +0.000/-0.20	0.35 +/-0.015	W0160-FP-019-0035-S400 - Precision.	Washers - Flat - Stainless Steel - Precision Shim
16.000 x 22.000 mm (0.630 x 0.866 in.)				
16 +0.050/+0.230	22 -0.065/-0.275	0.1 +0.000/-0.030	W0160-FP-022-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
16 +0.050/+0.230	22 -0.065/-0.275	0.15 +0.000/-0.040	W0160-FP-022-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
16 +0.050/+0.230	22 -0.065/-0.275	0.2 +0.000/-0.040	W0160-FP-022-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
16 +0.050/+0.230	22 -0.065/-0.275	0.25 +0.000/-0.040	W0160-FP-022-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
16 +0.050/+0.230	22 -0.065/-0.275	0.3 +0.000/-0.050	W0160-FP-022-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
16 +0.050/+0.230	22 -0.065/-0.275	0.5 +0.000/-0.050	W0160-FP-022-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
16 +0.050/+0.230	22 -0.065/-0.275	1 +0.000/-0.050	W0160-FP-022-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
16 +0.050/+0.230	22 -0.065/-0.275	1.2 +0.000/-0.070	W0160-FP-022-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
16.000 x 30.000 mm (0.630 x 1.181 in.)				
16 DIN 125	30 DIN 125	3 DIN 125	W0160-F-030-030-HS -	Washers - Flat - Hardened Steel
16	30	3	W0160-F-030-030-CZC -	Washers - Flat - Mild Steel

 Stocked or Short Delivery


 Usually Available

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
Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
16.000 x 30.000 mm (0.630 x 1.181 in.)				
16 DIN125	30 DIN125	3 DIN125	W0160-F-030-030-TC1 - To Suit M16 Screw. Commercial.	Washers - Flat - Titanium - CP Grade 1
16 DIN125	30 DIN125	3 DIN125	W0160-F-030-030-TC2 - To Suit M16 Screw. Commercial.	Washers - Flat - Titanium - CP Grade 2
16.000 x 33.300 mm (0.630 x 1.311 in.)				
16	33.3	3.2	W0160-F-033-032-N70 -	Washers - Flat - Rubber
16.000 x 33.330 mm (0.630 x 1.312 in.)				
16 ASME/ANSI B18.22.1	33.33 ASME/ANSI B18.22.1	1.65 ASME/ANSI B18.22.1	W0160-F-033-017-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
16.000 x 33.340 mm (0.630 x 1.313 in.)				
16	33.34	2.36	W0160-F-033-024-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
16.000 x 33.500 mm (0.630 x 1.319 in.)				
16 AS1237 / DIN125	33.5 AS1237 / DIN125	1.5 AS1237 / DIN125	W0160-F-034-015-S4 - To Suit M16 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
16 AS1237 / DIN125	33.5 AS1237 / DIN125	2 AS1237 / DIN125	W0160-F-034-020-BR - To Suit M16 Bolt. Commercial.	Washers - Flat - Brass - Commercial
16 AS1237 / DIN125	33.5 AS1237 / DIN125	2 AS1237 / DIN125	W0160-F-034-020-CZ - To Suit M16 Bolt. Commercial.	Washers - Flat - Mild Steel
16 AS1237 / DIN125	33.5 AS1237 / DIN125	2.2 AS1237 / DIN125	W0160-F-034-022-S4 - To Suit M16 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
16 AS1237 / DIN125	33.5 AS1237 / DIN125	2.2 AS1237 / DIN125	W0160-F-034-022-C - To Suit M16 Bolt. -.	Washers - Flat - Mild Steel
16 AS1237 / DIN125	33.5 AS1237 / DIN125	2.8 AS1237 / DIN125	W0160-F-034-028-C - To Suit M16 Bolt. Commercial.	Washers - Flat - Mild Steel
16 AS1237 / DIN125	33.5 AS1237 / DIN125	3 AS1237 / DIN125	W0160-F-034-030-CZ - To Suit M16 Bolt. Commercial.	Washers - Flat - Mild Steel
16.000 x 38.100 mm (0.630 x 1.500 in.)				
16 +0.000/+0.254	38.1 +/-0.254	1.59 +/-0.064	W0160-F-038-016-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
16 +0.000/+0.254	38.1 +/-0.254	3.18 +/-0.064	W0160-F-038-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
16.000 x 45.000 mm (0.630 x 1.772 in.)				
16 +1.254/+0.746	45	6	W0160-F-045-060-HS -	Washers - Flat - Stamped - Heavy Duty - Hardened
17.000 x 22.000 mm (0.669 x 0.866 in.)				
17	22	6	W0170-F-022-060-F -	Washers - Flat - Felt
17.000 x 24.000 mm (0.669 x 0.945 in.)				
17 +0.050/+0.230	24 -0.065/-0.275	0.1 +0.000/-0.030	W0170-FP-024-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
17 +0.050/+0.230	24 -0.065/-0.275	0.15 +0.000/-0.040	W0170-FP-024-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
17 +0.050/+0.230	24 -0.065/-0.275	0.2 +0.000/-0.040	W0170-FP-024-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
17 +0.050/+0.230	24 -0.065/-0.275	0.25 +0.000/-0.040	W0170-FP-024-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
17 +0.050/+0.230	24 -0.065/-0.275	0.3 +0.000/-0.050	W0170-FP-024-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
17 +0.050/+0.230	24 -0.065/-0.275	0.5 +0.000/-0.050	W0170-FP-024-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
17 +0.050/+0.230	24 -0.065/-0.275	1 +0.000/-0.050	W0170-FP-024-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
17 +0.050/+0.230	24 -0.065/-0.275	1.2 +0.000/-0.070	W0170-FP-024-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
17.462 x 22.170 mm (0.687 x 0.873 in.)				
17.462 +0.005/+0.127	22.17 +0.000/- 0.025	0.81 +/- 0.025	W0175-F-022-008P-BL - Precision.	Washers - Flat - Brass - Precision
18.000 x 18.000 mm (0.709 x 0.709 in.)				
18 +0.005/+0.127	18 +0.000/- 0.025	0.8 +/- 0.025	W0120-F-018-008P-BL - Precision.	Washers - Flat - Brass - Precision

 Stocked or Short Delivery


 Usually Available

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
Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
18.000 x 25.000 mm (0.709 x 0.984 in.)				
18 +0.050/+0.230	25 -0.065/-0.275	0.1 +0.000/-0.030	W0180-FP-025-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
18 +0.050/+0.230	25 -0.065/-0.275	0.15 +0.000/-0.040	W0180-FP-025-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
18 +0.050/+0.230	25 -0.065/-0.275	0.2 +0.000/-0.040	W0180-FP-025-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
18 +0.050/+0.230	25 -0.065/-0.275	0.25 +0.000/-0.040	W0180-FP-025-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
18 +0.050/+0.230	25 -0.065/-0.275	0.3 +0.000/-0.050	W0180-FP-025-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
18 +0.050/+0.230	25 -0.065/-0.275	0.5 +0.000/-0.050	W0180-FP-025-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
18 +0.050/+0.230	25 -0.065/-0.275	1 +0.000/-0.050	W0180-FP-025-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
18 +0.050/+0.230	25 -0.065/-0.275	1.2 +0.000/-0.070	W0180-FP-025-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
18.000 x 30.000 mm (0.709 x 1.181 in.)				
18 +0.4/+0.2	30 +/-0.2	3 +/-0.2	W0180-F-030-030-NY - Vibration dampening, sealing, insulating. Commercial +/-0.2 Tolerances.	Washers - Flat - Nylon
18.000 x 34.000 mm (0.709 x 1.339 in.)				
18 AS1237 / DIN125	34 AS1237 / DIN125	2.2 AS1237 / DIN125	W0180-F-034-022-S4 - To Suit M18 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
18 DIN 125	34 DIN 125	3 DIN 125	W0180-F-034-030-HS -	Washers - Flat - Hardened Steel
18	34	3	W0180-F-034-030-CZC -	Washers - Flat - Mild Steel
18.000 x 40.000 mm (0.709 x 1.575 in.)				
18 +0.4/+0.2	40 +/-0.2	3 +/-0.2	W0180-F-040-030-NY - Vibration dampening, sealing, insulating. Commercial +/-0.2 Tolerances.	Washers - Flat - Nylon
18 +0.4/+0.2	40 +/-0.2	3 +/-0.2	W0180-F-040-030-NB - Vibration dampening, sealing, insulating. Commercial +/-0.2 Tolerances.	Washers - Flat - Nylon
19.000 x 26.000 mm (0.748 x 1.024 in.)				
19 +0.065/+0.275	26 -0.065/-0.275	0.1 +0.000/-0.030	W0190-FP-026-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19 +0.065/+0.275	26 -0.065/-0.275	0.15 +0.000/-0.040	W0190-FP-026-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19 +0.065/+0.275	26 -0.065/-0.275	0.2 +0.000/-0.040	W0190-FP-026-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19 +0.065/+0.275	26 -0.065/-0.275	0.25 +0.000/-0.040	W0190-FP-026-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19 +0.065/+0.275	26 -0.065/-0.275	0.3 +0.000/-0.050	W0190-FP-026-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19 +0.065/+0.275	26 -0.065/-0.275	0.5 +0.000/-0.050	W0190-FP-026-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19 +0.065/+0.275	26 -0.065/-0.275	1 +0.000/-0.050	W0190-FP-026-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19 +0.065/+0.275	26 -0.065/-0.275	1.2 +0.000/-0.070	W0190-FP-026-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19.050 x 25.270 mm (0.750 x 0.995 in.)				
19.05 +0.153/+0.025	25.27 +0.000/-0.127	0.13 +0.000/-0.030	W0191-FP-025-0013-C - Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19.05 +0.153/+0.025	25.27 +0.000/-0.127	0.38 +0.000/-0.050	W0191-FP-025-004-C - Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19.05 +0.153/+0.025	25.27 +0.000/-0.127	0.81 +0.000/-0.050	W0191-FP-025-008-C - Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19.050 x 28.580 mm (0.750 x 1.125 in.)				
19.05 +0.152/+0.025	28.58 +0.000/-0.127	0.03 +0.000/-0.010	W0191-FP-029-0003-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19.05 +0.152/+0.025	28.58 +0.000/-0.127	0.05 +0.000/-0.020	W0191-FP-029-0005-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19.05 +0.152/+0.025	28.58 +0.000/-0.127	0.08 +0.000/-0.030	W0191-FP-029-0008-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19.05 +0.152/+0.025	28.58 +0.000/-0.127	0.1 +0.000/-0.030	W0191-FP-029-001-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim

 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
19.050 x 28.580 mm (0.750 x 1.125 in.)				
19.05 +0.152/+0.025	28.58 +0.000/-0.127	0.13 +0.000/-0.030	W0191-FP-029-0013-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19.05 +0.152/+0.025	28.58 +0.000/-0.127	0.15 +0.000/-0.040	W0191-FP-029-0015-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19.05 +0.152/+0.025	28.58 +0.000/-0.127	0.18 +0.000/-0.040	W0191-FP-029-0018-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19.05 +0.152/+0.025	28.58 +0.000/-0.127	0.2 +0.000/-0.040	W0191-FP-029-002-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19.05 +0.152/+0.025	28.58 +0.000/-0.127	0.25 +0.000/-0.040	W0191-FP-029-0025-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19.05 +0.152/+0.025	28.58 +0.000/-0.127	0.31 +0.000/-0.050	W0191-FP-029-003-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19.05 +0.152/+0.025	28.58 +0.000/-0.127	0.38 +0.000/-0.050	W0191-FP-029-004-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19.05 +0.152/+0.025	28.58 +0.000/-0.127	0.51 +0.000/-0.050	W0191-FP-029-005-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19.05 +0.152/+0.025	28.58 +0.000/-0.127	0.64 +0.000/-0.050	W0191-FP-029-0064-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19.05 +0.152/+0.025	28.58 +0.000/-0.127	0.79 +0.000/-0.050	W0191-FP-029-0079-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19.05 +0.152/+0.025	28.58 +0.000/-0.127	0.81 +0.000/-0.050	W0191-FP-029-008-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19.05 +0.152/+0.025	28.58 +0.000/-0.127	1.19 +0.000/-0.070	W0191-FP-029-012-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19.05 +0.152/+0.025	28.58 +0.000/-0.127	1.58 +0.000/-0.070	W0191-FP-029-016-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19.05 +0.152/+0.025	28.58 +0.000/-0.127	2.36 +0.000/-0.070	W0191-FP-029-0236-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19.05 +0.152/+0.025	28.58 +0.000/-0.127	3.18 +0.000/-0.070	W0191-FP-029-032-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
19.050 x 31.750 mm (0.750 x 1.250 in.)				
19.05 +0.000/+0.254	31.75 +/-0.254	1.59 +/-0.064	W0191-F-032-016-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
19.05 +0.000/+0.254	31.75 +/-0.254	3.18 +/-0.064	W0191-F-032-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
19.050 x 34.930 mm (0.750 x 1.375 in.)				
19.05 +0.000/+0.254	34.93 +/-0.254	1.59 +/-0.064	W0191-F-035-016-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
19.05 +0.000/+0.254	34.93 +/-0.254	3.18 +/-0.064	W0191-F-035-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
19.05 +0.000/+0.254	34.93 +/-0.254	6.35 +/-0.064	W0191-F-035-064-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
19.050 x 36.930 mm (0.750 x 1.454 in.)				
19.05	36.93	5.23	W0191-F-037-052-HS -	Washers - Flat - Hardened Steel
19.050 x 37.310 mm (0.750 x 1.469 in.)				
19.05 ASTM F436	37.31 ASTM F436	3.4 ASTM F436	W0191-F-037-034-HTG -	Washers - Flat - High Tensile
19.05 ASME/ANSI B18.22.1	37.31 ASME/ANSI B18.22.1	3.4 ASME/ANSI B18.22.1	W0191-F-037-034-CZC -	Washers - Flat - Mild Steel
19.050 x 38.000 mm (0.750 x 1.496 in.)				
19.05 ASTM F436 1985	38 ASTM F436 1985	3.2 ASTM F436 1985	W0191-F-038-032-HTZ - 3/4 (M20) High Tensile. Commercial.	Washers - Flat - High Tensile
19.050 x 38.100 mm (0.750 x 1.500 in.)				
19.05 AS1237 / DIN125	38.1 AS1237 / DIN125	1.63 AS1237 / DIN125	W0191-F-038-016-BR - To Suit 3/4 Bolt. Commercial.	Washers - Flat - Brass - Commercial
19.05 AS1237 / DIN125	38.1 AS1237 / DIN125	1.71 AS1237 / DIN125	W0191-F-038-017-S4 - To Suit 3/4 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
19.05 AS1237 / DIN125	38.1 AS1237 / DIN125	1.9 AS1237 / DIN125	W0191-F-038-019-CZ - To Suit 3/4 Bolt. Commercial.	Washers - Flat - Mild Steel
19.05 AS1237 / DIN125	38.1 AS1237 / DIN125	1.9 AS1237 / DIN125	W0191-F-038-019-C - To Suit 3/4 Bolt. Commercial.	Washers - Flat - Mild Steel
19.05 AS1237 / DIN125	38.1 AS1237 / DIN125	1.98 AS1237 / DIN125	W0191-F-038-020-S6 - To Suit 3/4 Bolt.	Washers - Flat - Stainless Steel 316 - Commercial

 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production

Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
19.050 x 38.100 mm (0.750 x 1.500 in.)				
19.05	38.1	2.38	W0191-F-038-024-PV - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - PVC
19.05	38.1	3.2	W0191-F-038-032-N70 -	Washers - Flat - Rubber
19.050 x 39.690 mm (0.750 x 1.563 in.)				
19.05 +0.000/+0.254	39.69 +/-0.381	2.38 +/-0.064	W0191-F-040-024-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
19.050 x 41.270 mm (0.750 x 1.625 in.)				
19.05 +0.40/-0.000	41.27 +0.000/-0.20	3.17 +/-0.025	W0191-F-041-032-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
19.05 +0.40/-0.000	41.27 +0.000/-0.20	3.96 +/-0.025	W0191-F-041-040-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
19.050 x 41.280 mm (0.750 x 1.625 in.)				
19.05 +1.044/+0.536	41.28	3.97	W0191-F-041-040-HS -	Washers - Flat - Stamped - Heavy Duty - Hardened
19.05 +1.044/+0.536	41.28	6.35	W0191-F-041-064-HS -	Washers - Flat - Stamped - Heavy Duty - Hardened
19.050 x 47.630 mm (0.750 x 1.875 in.)				
19.05 AS1237 / DIN125	47.63 AS1237 / DIN125	2.05 AS1237 / DIN125	W0191-F-048-021-S4 - To Suit 3/4 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
19.050 x 50.800 mm (0.750 x 2.000 in.)				
19.05 ASME/ANSI B18.22.1	50.8 ASME/ANSI B18.22.1	3.76 ASME/ANSI B18.22.1	W0191-F-051-038-CZC -	Washers - Flat - Mild Steel
19.05 ASTM F436	50.8 ASTM F436	3.76 ASTM F436	W0191-F-051-038-HTG -	Washers - Flat - High Tensile
20.000 x 27.000 mm (0.787 x 1.063 in.)				
20	27	6	W0200-F-027-060-F -	Washers - Flat - Felt
20.000 x 28.000 mm (0.787 x 1.102 in.)				
20 +0.065/+0.275	28 -0.065/-0.275	0.1 +0.000/-0.030	W0200-FP-028-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
20 +0.065/+0.275	28 -0.065/-0.275	0.15 +0.000/-0.040	W0200-FP-028-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
20 +0.065/+0.275	28 -0.065/-0.275	0.2 +0.000/-0.040	W0200-FP-028-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
20 +0.065/+0.275	28 -0.065/-0.275	0.25 +0.000/-0.040	W0200-FP-028-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
20 +0.065/+0.275	28 -0.065/-0.275	0.3 +0.000/-0.050	W0200-FP-028-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
20 +0.065/+0.275	28 -0.065/-0.275	0.5 +0.000/-0.050	W0200-FP-028-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
20 +0.065/+0.275	28 -0.065/-0.275	1 +0.000/-0.050	W0200-FP-028-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
20 +0.065/+0.275	28 -0.065/-0.275	1.2 +0.000/-0.070	W0200-FP-028-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
20 +0.065/+0.275	28 -0.065/-0.275	1.5 +0.000/-0.070	W0200-FP-028-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
20.000 x 37.000 mm (0.787 x 1.457 in.)				
20 AS1237 / DIN125	37 AS1237 / DIN125	2 AS1237 / DIN125	W0200-F-037-020-CZ - To Suit M20 Bolt. Commercial.	Washers - Flat - Mild Steel
20 AS1237 / DIN125	37 AS1237 / DIN125	2 AS1237 / DIN125	W0200-F-037-020-BR - To Suit M20 Bolt. Commercial.	Washers - Flat - Brass - Commercial
20 AS1237 / DIN125	37 AS1237 / DIN125	2 AS1237 / DIN125	W0200-F-037-020-C - To Suit M20 Bolt. Commercial.	Washers - Flat - Mild Steel
20 AS1237 / DIN125	37 AS1237 / DIN125	2.2 AS1237 / DIN125	W0200-F-037-022-S4 - To Suit M20 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
20	37	3	W0200-F-037-030-CZC -	Washers - Flat - Mild Steel
20.000 x 37.310 mm (0.787 x 1.469 in.)				
20	37.31	2.36	W0200-F-037-024-NY - Vibration dampening, sealing, insulating. Commercial.	Washers - Flat - Nylon
20 ASME/ANSI B18.22.1	37.31 ASME/ANSI B18.22.1	3.4 ASME/ANSI B18.22.1	W0200-F-037-034-S4 -	Washers - Flat - Stainless Steel 304 - Commercial

 Stocked or Short Delivery

 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
20.000 x 38.100 mm (0.787 x 1.500 in.)				
20	38.1	3.2	W0200-F-038-032-N70	Washers - Flat - Rubber
20.000 x 42.000 mm (0.787 x 1.654 in.)				
20	42	1.5	W0200-F-042-015-NB - Commercial.	Washers - Flat - Nylon
20.000 x 50.000 mm (0.787 x 1.969 in.)				
20 +1.254/+0.746	50	6	W0200-F-050-060-HS	Washers - Flat - Stamped - Heavy Duty - Hardened
22.000 x 30.000 mm (0.866 x 1.181 in.)				
22 +0.065/+0.275	30 -0.065/-0.275	0.1 +0.000/-0.030	W0220-FP-030-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22 +0.065/+0.275	30 -0.065/-0.275	0.15 +0.000/-0.040	W0220-FP-030-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22 +0.065/+0.275	30 -0.065/-0.275	0.2 +0.000/-0.040	W0220-FP-030-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22 +0.065/+0.275	30 -0.065/-0.275	0.25 +0.000/-0.040	W0220-FP-030-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22 +0.065/+0.275	30 -0.065/-0.275	0.3 +0.000/-0.050	W0220-FP-030-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22 +0.065/+0.275	30 -0.065/-0.275	0.5 +0.000/-0.050	W0220-FP-030-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22 +0.065/+0.275	30 -0.065/-0.275	1 +0.000/-0.050	W0220-FP-030-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22 +0.065/+0.275	30 -0.065/-0.275	1.2 +0.000/-0.070	W0220-FP-030-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22 +0.065/+0.275	30 -0.065/-0.275	1.5 +0.000/-0.070	W0220-FP-030-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22	30	7	W0220-F-030-070-F	Washers - Flat - Felt
22.000 x 32.000 mm (0.866 x 1.260 in.)				
22 +0.065/+0.275	32 -0.080/-0.330	0.1 +0.000/-0.030	W0220-FP-032-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22 +0.065/+0.275	32 -0.080/-0.330	0.15 +0.000/-0.040	W0220-FP-032-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22 +0.065/+0.275	32 -0.080/-0.330	0.2 +0.000/-0.040	W0220-FP-032-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22 +0.065/+0.275	32 -0.080/-0.330	0.25 +0.000/-0.040	W0220-FP-032-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22 +0.065/+0.275	32 -0.080/-0.330	0.3 +0.000/-0.050	W0220-FP-032-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22 +0.065/+0.275	32 -0.080/-0.330	0.5 +0.000/-0.050	W0220-FP-032-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22 +0.065/+0.275	32 -0.080/-0.330	1 +0.000/-0.050	W0220-FP-032-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22 +0.065/+0.275	32 -0.080/-0.330	1.2 +0.000/-0.070	W0220-FP-032-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22 +0.065/+0.275	32 -0.080/-0.330	1.5 +0.000/-0.070	W0220-FP-032-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22.000 x 39.000 mm (0.866 x 1.535 in.)				
AS1237 / DIN125	22 AS1237 / DIN125	39 AS1237 / DIN125	2.5 W0220-F-039-025-S4 - To Suit M22 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
AS1237 / DIN125	22 AS1237 / DIN125	39 AS1237 / DIN125	2.70 W0220-F-039-027-S4 - To Suit M22 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
22.000 x 41.280 mm (0.866 x 1.625 in.)				
AS1237 / DIN125	22 AS1237 / DIN125	41.28 AS1237 / DIN125	1.63 W0220-F-041-016-BR - To Suit M22 Bolt. Commercial.	Washers - Flat - Brass - Commercial
AS1237 / DIN125	22 AS1237 / DIN125	41.28 AS1237 / DIN125	1.9 W0220-F-041-019-CZ - To Suit M22 Bolt. Commercial.	Washers - Flat - Mild Steel
AS1237 / DIN125	22 AS1237 / DIN125	41.28 AS1237 / DIN125	1.9 W0220-F-041-019-C - To Suit M22 Bolt. Commercial.	Washers - Flat - Mild Steel
22.220 x 44.450 mm (0.875 x 1.750 in.)				
ASME/ANSI B18.22.1	22.22 ASME/ANSI B18.22.1	44.45 ASME/ANSI B18.22.1	3.4 W0222-F-044-034-CZC -	Washers - Flat - Mild Steel

Stocked or Short Delivery


Usually Available

Long delivery or not in current production

Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
22.220 x 57.150 mm		(0.875 x 2.250 in.)		
22.22 ASME/ANSI B18.22.1	57.15 ASME/ANSI B18.22.1	4.19 ASME/ANSI B18.22.1	W0222-F-057-042-CZC -	Washers - Flat - Mild Steel
22.225 x 34.930 mm		(0.875 x 1.375 in.)		
22.225 +0.152/+0.025	34.93 +0.000/-0.127	0.03 +0.000/-0.010	W0222-FP-035-0003-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22.225 +0.152/+0.025	34.93 +0.000/-0.127	0.05 +0.000/-0.020	W0222-FP-035-0005-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22.225 +0.152/+0.025	34.93 +0.000/-0.127	0.08 +0.000/-0.030	W0222-FP-035-0008-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22.225 +0.152/+0.025	34.93 +0.000/-0.127	0.1 +0.000/-0.030	W0222-FP-035-001-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22.225 +0.152/+0.025	34.93 +0.000/-0.127	0.13 +0.000/-0.030	W0222-FP-035-0013-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22.225 +0.152/+0.025	34.93 +0.000/-0.127	0.15 +0.000/-0.040	W0222-FP-035-0015-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22.225 +0.152/+0.025	34.93 +0.000/-0.127	0.18 +0.000/-0.040	W0222-FP-035-0018-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22.225 +0.152/+0.025	34.93 +0.000/-0.127	0.2 +0.000/-0.040	W0222-FP-035-002-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22.225 +0.152/+0.025	34.93 +0.000/-0.127	0.25 +0.000/-0.040	W0222-FP-035-0025-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22.225 +0.152/+0.025	34.93 +0.000/-0.127	0.31 +0.000/-0.050	W0222-FP-035-003-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22.225 +0.152/+0.025	34.93 +0.000/-0.127	0.38 +0.000/-0.050	W0222-FP-035-004-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22.225 +0.152/+0.025	34.93 +0.000/-0.127	0.51 +0.000/-0.050	W0222-FP-035-005-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22.225 +0.152/+0.025	34.93 +0.000/-0.127	0.64 +0.000/-0.050	W0222-FP-035-0064-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22.225 +0.152/+0.025	34.93 +0.000/-0.127	0.79 +0.000/-0.050	W0222-FP-035-0079-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22.225 +0.152/+0.025	34.93 +0.000/-0.127	0.81 +0.000/-0.050	W0222-FP-035-008-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22.225 +0.152/+0.025	34.93 +0.000/-0.127	1.19 +0.000/-0.070	W0222-FP-035-012-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22.225 +0.152/+0.025	34.93 +0.000/-0.127	1.58 +0.000/-0.070	W0222-FP-035-016-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22.225 +0.152/+0.025	34.93 +0.000/-0.127	2.36 +0.000/-0.070	W0222-FP-035-0236-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22.225 +0.152/+0.025	34.93 +0.000/-0.127	3.18 +0.000/-0.070	W0222-FP-035-032-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
22.225 x 38.100 mm		(0.875 x 1.500 in.)		
22.225 +0.000/+0.254	38.1 +/-0.254	1.59 +/-0.064	W0222-F-038-016-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
22.225 +0.000/+0.254	38.1 +/-0.254	3.18 +/-0.064	W0222-F-038-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
22.225 x 41.280 mm		(0.875 x 1.625 in.)		
22.225 AS1237 / DIN125	41.28 AS1237 / DIN125	1.71 AS1237 / DIN125	W0222-F-041-017-S6 - To Suit 7/8 Bolt.	Washers - Flat - Stainless Steel 316 - Commercial
22.225 AS1237 / DIN125	41.28 AS1237 / DIN125	1.71 AS1237 / DIN125	W0222-F-041-017-S4 - To Suit 7/8 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
22.225 x 44.000 mm		(0.875 x 1.732 in.)		
22.225 ASTM F436 1985	44 ASTM F436 1985	3.5 ASTM F436 1985	W0222-F-044-035-HTZ - 7/8 High Tensile. Commercial.	Washers - Flat - High Tensile
22.225 x 44.270 mm		(0.875 x 1.743 in.)		
22.225	44.27	5.97	W0222-F-044-060-HS -	Washers - Flat - Hardened Steel
22.225 x 44.450 mm		(0.875 x 1.750 in.)		
22.225 ASTM F436	44.45 ASTM F436	3.4 ASTM F436	W0222-F-044-034-HTG -	Washers - Flat - High Tensile
22.225 +1.049/+0.541	44.45	3.97	W0222-F-044-040-HS -	Washers - Flat - Stamped - Heavy Duty - Hardened

 Stocked or Short Delivery

 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
22.225 x 48.000 mm (0.875 x 1.890 in.)				
22.225 ASTM F436 1985	48 ASTM F436 1985	3.5 ASTM F436 1985	W0222-F-048-035-HTZ - 7/8 High Tensile. Commercial.	Washers - Flat - High Tensile
22.225 x 50.800 mm (0.875 x 2.000 in.)				
22.225 AS1237 / DIN125	50.8 AS1237 / DIN125	2.05 AS1237 / DIN125	W0222-F-051-021-S4 - To Suit 7/8 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
22.225 AS1237 / DIN125	50.8 AS1237 / DIN125	2.05 AS1237 / DIN125	W0222-F-051-021-S6 - To Suit 7/8 Bolt.	Washers - Flat - Stainless Steel 316 - Commercial
22.225 +0.000/+0.254	50.8 +/-0.381	3.18 +/-0.064	W0222-F-051-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
22.225 x 53.980 mm (0.875 x 2.125 in.)				
22.225 +0.000/+0.254	53.98 +/-0.381	3.18 +/-0.064	W0222-F-054-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
22.225 x 57.150 mm (0.875 x 2.250 in.)				
22.225 ASTM F436	57.15 ASTM F436	4.19 ASTM F436	W0222-F-057-042-HTG -	Washers - Flat - High Tensile
24.000 x 44.000 mm (0.945 x 1.732 in.)				
24 AS1237 / DIN125	44 AS1237 / DIN125	2 AS1237 / DIN125	W0240-F-044-020-BR - To Suit M24 Bolt. Commercial.	Washers - Flat - Brass - Commercial
24 AS1237 / DIN125	44 AS1237 / DIN125	2.70 AS1237 / DIN125	W0240-F-044-027-S4 - To Suit M24 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
24 AS1237 / DIN125	44 AS1237 / DIN125	3 AS1237 / DIN125	W0240-F-044-030-S6 - To Suit M24 Bolt.	Washers - Flat - Stainless Steel 316 - Commercial
24 AS1237 / DIN125	44 AS1237 / DIN125	3 AS1237 / DIN125	W0240-F-044-030-S4 - To Suit M24 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
24.000 x 60.000 mm (0.945 x 2.362 in.)				
24 +1.254/+0.746	60	8	W0240-F-060-080-HS -	Washers - Flat - Stamped - Heavy Duty - Hardened
25.000 x 35.000 mm (0.984 x 1.378 in.)				
25 +0.065/+0.275	35 -0.080/-0.330	0.1 +0.000/-0.030	W0250-FP-035-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25 +0.065/+0.275	35 -0.080/-0.330	0.15 +0.000/-0.040	W0250-FP-035-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25 +0.065/+0.275	35 -0.080/-0.330	0.2 +0.000/-0.040	W0250-FP-035-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25 +0.065/+0.275	35 -0.080/-0.330	0.25 +0.000/-0.040	W0250-FP-035-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25 +0.065/+0.275	35 -0.080/-0.330	0.3 +0.000/-0.050	W0250-FP-035-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25 +0.065/+0.275	35 -0.080/-0.330	0.5 +0.000/-0.050	W0250-FP-035-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25 +0.065/+0.275	35 -0.080/-0.330	1 +0.000/-0.050	W0250-FP-035-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25 +0.065/+0.275	35 -0.080/-0.330	1.2 +0.000/-0.070	W0250-FP-035-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25 +0.065/+0.275	35 -0.080/-0.330	1.5 +0.000/-0.070	W0250-FP-035-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25.000 x 36.000 mm (0.984 x 1.417 in.)				
25 +0.065/+0.275	36 -0.080/-0.330	0.1 +0.000/-0.030	W0250-FP-036-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25 +0.065/+0.275	36 -0.080/-0.330	0.15 +0.000/-0.040	W0250-FP-036-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25 +0.065/+0.275	36 -0.080/-0.330	0.2 +0.000/-0.040	W0250-FP-036-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25 +0.065/+0.275	36 -0.080/-0.330	0.25 +0.000/-0.040	W0250-FP-036-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25 +0.065/+0.275	36 -0.080/-0.330	0.3 +0.000/-0.050	W0250-FP-036-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25 +0.065/+0.275	36 -0.080/-0.330	0.5 +0.000/-0.050	W0250-FP-036-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25 +0.065/+0.275	36 -0.080/-0.330	1 +0.000/-0.050	W0250-FP-036-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25 +0.065/+0.275	36 -0.080/-0.330	1.2 +0.000/-0.070	W0250-FP-036-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim

Stocked or Short Delivery


Usually Available

Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
25.000 x 36.000 mm (0.984 x 1.417 in.)				
25 +0.065/+0.275	36 -0.080/-0.330	1.5 +0.000/-0.070	W0250-FP-036-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25.000 x 44.000 mm (0.984 x 1.732 in.)				
25 AS1237 / DIN125	44 AS1237 / DIN125	2 AS1237 / DIN125	W0250-F-044-020-CZ - To Suit M24 Bolt. Commercial.	Washers - Flat - Mild Steel
25 AS1237 / DIN125	44 AS1237 / DIN125	2 AS1237 / DIN125	W0250-F-044-020-C - To Suit M24 Bolt. Commercial.	Washers - Flat - Mild Steel
25	44	4	W0250-F-044-040-CZC	Washers - Flat - Mild Steel
25.000 x 44.500 mm (0.984 x 1.752 in.)				
25	44.5	3.2	W0250-F-045-032-N70	Washers - Flat - Rubber
25.400 x 38.100 mm (1.000 x 1.500 in.)				
25.4 +0.152/+0.025	38.1 +0.000/-0.127	0.03 +0.000/-0.010	W0254-FP-038-0003-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25.4 +0.152/+0.025	38.1 +0.000/-0.127	0.05 +0.000/-0.020	W0254-FP-038-0005-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25.4 +0.152/+0.025	38.1 +0.000/-0.127	0.08 +0.000/-0.030	W0254-FP-038-0008-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25.4 +0.152/+0.025	38.1 +0.000/-0.127	0.1 +0.000/-0.030	W0254-FP-038-001-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25.4 +0.152/+0.025	38.1 +0.000/-0.127	0.13 +0.000/-0.030	W0254-FP-038-0013-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25.4 +0.152/+0.025	38.1 +0.000/-0.127	0.15 +0.000/-0.040	W0254-FP-038-0015-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25.4 +0.152/+0.025	38.1 +0.000/-0.127	0.18 +0.000/-0.040	W0254-FP-038-0018-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25.4 +0.152/+0.025	38.1 +0.000/-0.127	0.2 +0.000/-0.040	W0254-FP-038-002-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25.4 +0.152/+0.025	38.1 +0.000/-0.127	0.25 +0.000/-0.040	W0254-FP-038-0025-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25.4 +0.152/+0.025	38.1 +0.000/-0.127	0.31 +0.000/-0.050	W0254-FP-038-003-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25.4 +0.152/+0.025	38.1 +0.000/-0.127	0.38 +0.000/-0.050	W0254-FP-038-004-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25.4 +0.152/+0.025	38.1 +0.000/-0.127	0.51 +0.000/-0.050	W0254-FP-038-005-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25.4 +0.152/+0.025	38.1 +0.000/-0.127	0.64 +0.000/-0.050	W0254-FP-038-0064-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25.4 +0.152/+0.025	38.1 +0.000/-0.127	0.79 +0.000/-0.050	W0254-FP-038-0079-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25.4 +0.152/+0.025	38.1 +0.000/-0.127	0.81 +0.000/-0.050	W0254-FP-038-008-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25.4 +0.152/+0.025	38.1 +0.000/-0.127	1.19 +0.000/-0.070	W0254-FP-038-012-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25.4 +0.152/+0.025	38.1 +0.000/-0.127	1.58 +0.000/-0.070	W0254-FP-038-016-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25.4 +0.127/+0.381	38.1 +/-0.254	1.59 +/-0.064	W0254-F-038-016-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
25.4 +0.152/+0.025	38.1 +0.000/-0.127	2.36 +0.000/-0.070	W0254-FP-038-0236-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25.4 +0.127/+0.381	38.1 +/-0.254	3.18 +/-0.064	W0254-F-038-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
25.4 +0.152/+0.025	38.1 +0.000/-0.127	3.18 +0.000/-0.070	W0254-FP-038-032-C - Hardened RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
25.4 +0.127/+0.381	38.1 +/-0.254	4.76 +/-0.064	W0254-F-038-048-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
25.400 x 41.280 mm (1.000 x 1.625 in.)				
25.4 +0.127/+0.381	41.28 +/-0.381	1.59 +/-0.064	W0254-F-041-016-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
25.4 +0.127/+0.381	41.28 +/-0.381	3.18 +/-0.064	W0254-F-041-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
25.4 +0.127/+0.381	41.28 +/-0.381	6.35 +/-0.064	W0254-F-041-064-SB - Precision.	Washers - Flat - Sintered Bronze - Precision

 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
25.400 x 44.450 mm (1.000 x 1.750 in.)				
25.4 +0.127/+0.381	44.45 +/-0.381	1.59 +/-0.064	W0254-F-044-016-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
25.4 +0.127/+0.381	44.45 +/-0.381	3.18 +/-0.064	W0254-F-044-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
25.4	44.45	3.2	W0254-F-044-032-N70 -	Washers - Flat - Rubber
25.400 x 47.630 mm (1.000 x 1.875 in.)				
25.4 AS1237 / DIN125	47.63 AS1237 / DIN125	1.63 AS1237 / DIN125	W0254-F-048-016-BR - To Suit 1 Inch Bolt. Commercial.	Washers - Flat - Brass - Commercial
25.4 AS1237 / DIN125	47.63 AS1237 / DIN125	1.9 AS1237 / DIN125	W0254-F-048-019-CZ - To Suit 1 Inch Bolt. Commercial.	Washers - Flat - Mild Steel
25.4 AS1237 / DIN125	47.63 AS1237 / DIN125	1.9 AS1237 / DIN125	W0254-F-048-019-C - To Suit 1 Inch Bolt. Commercial.	Washers - Flat - Mild Steel
25.4 AS1237 / DIN125	47.63 AS1237 / DIN125	2.05 AS1237 / DIN125	W0254-F-048-021-S6 - To Suit 1 Inch Bolt.	Washers - Flat - Stainless Steel 316 - Commercial
25.4 AS1237 / DIN125	47.63 AS1237 / DIN125	2.05 AS1237 / DIN125	W0254-F-048-021-S4 - To Suit 1 Inch Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
25.400 x 50.620 mm (1.000 x 1.993 in.)				
25.4	50.62	5.97	W0254-F-051-060-HS -	Washers - Flat - Hardened Steel
25.400 x 50.800 mm (1.000 x 2.000 in.)				
25.4 AS1237 / DIN125	50.8 AS1237 / DIN125	2.64 AS1237 / DIN125	W0254-F-051-026-S6 - To Suit 1 Inch Bolt.	Washers - Flat - Stainless Steel 316 - Commercial
25.4 AS1237 / DIN125	50.8 AS1237 / DIN125	2.64 AS1237 / DIN125	W0254-F-051-026-S4 - To Suit 1 Inch Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
25.4 +0.127/+0.381	50.8 +/-0.381	3.18 +/-0.064	W0254-F-051-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
25.4 ASME/ANSI B18.22.1	50.8 ASME/ANSI B18.22.1	3.4 ASME/ANSI B18.22.1	W0254-F-051-034-CZC -	Washers - Flat - Mild Steel
25.4 ASTM F436	50.8 ASTM F436	3.4 ASTM F436	W0254-F-051-034-HTG -	Washers - Flat - High Tensile
25.4 +0.40/-0.000	50.8 +0.000/-0.20	4.74 +/-0.025	W0254-F-051-048-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
25.4 +1.044/+0.536	50.8	4.76	W0254-F-051-048-HS -	Washers - Flat - Stamped - Heavy Duty - Hardened
25.4 +0.127/+0.381	50.8 +/-0.381	4.76 +/-0.064	W0254-F-051-048-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
25.400 x 51.000 mm (1.000 x 2.008 in.)				
25.4 ASTM F436 1985	51 ASTM F436 1985	3.5 ASTM F436 1985	W0254-F-051-035-HTZ - 1 Inch High Tensile. Commercial.	Washers - Flat - High Tensile
25.400 x 53.980 mm (1.000 x 2.125 in.)				
25.4 AS1237 / DIN125	53.98 AS1237 / DIN125	1.63 AS1237 / DIN125	W0254-F-054-016-BR - To Suit 1 Inch Bolt. Commercial.	Washers - Flat - Brass - Commercial
25.4 AS1237 / DIN125	53.98 AS1237 / DIN125	1.9 AS1237 / DIN125	W0254-F-054-019-CZ - To Suit 1 Inch Bolt. Commercial.	Washers - Flat - Mild Steel
25.4 AS1237 / DIN125	53.98 AS1237 / DIN125	1.9 AS1237 / DIN125	W0254-F-054-019-C - To Suit 1 Inch Bolt. Commercial.	Washers - Flat - Mild Steel
25.400 x 63.500 mm (1.000 x 2.500 in.)				
25.4 AS1237 / DIN125	63.5 AS1237 / DIN125	2.64 AS1237 / DIN125	W0254-F-064-026-S4 - To Suit 1 Inch Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
25.4 AS1237 / DIN125	63.5 AS1237 / DIN125	2.64 AS1237 / DIN125	W0254-F-064-026-S6 - To Suit 1 Inch Bolt.	Washers - Flat - Stainless Steel 316 - Commercial
25.4 ASTM F436	63.5 ASTM F436	4.19 ASTM F436	W0254-F-064-042-HTG -	Washers - Flat - High Tensile
25.4 ASME/ANSI B18.22.1	63.5 ASME/ANSI B18.22.1	4.19 ASME/ANSI B18.22.1	W0254-F-064-042-CZC -	Washers - Flat - Mild Steel
25.400 x 73.030 mm (1.000 x 2.875 in.)				
25.4 +0.127/+0.381	73.03 +/-0.381	3.18 +/-0.064	W0254-F-073-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
26.000 x 37.000 mm (1.024 x 1.457 in.)				
26 +0.065/+0.275	37 -0.080/-0.330	0.1 +0.000/-0.030	W0260-FP-037-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim

 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production

Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
26.000 x 37.000 mm (1.024 x 1.457 in.)				
26 +0.065/+0.275	37 -0.080/-0.330	0.15 +0.000/-0.040	W0260-FP-037-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
26 +0.065/+0.275	37 -0.080/-0.330	0.2 +0.000/-0.040	W0260-FP-037-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
26 +0.065/+0.275	37 -0.080/-0.330	0.25 +0.000/-0.040	W0260-FP-037-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
26 +0.065/+0.275	37 -0.080/-0.330	0.3 +0.000/-0.050	W0260-FP-037-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
26 +0.065/+0.275	37 -0.080/-0.330	0.5 +0.000/-0.050	W0260-FP-037-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
26 +0.065/+0.275	37 -0.080/-0.330	1 +0.000/-0.050	W0260-FP-037-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
26 +0.065/+0.275	37 -0.080/-0.330	1.2 +0.000/-0.070	W0260-FP-037-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
26 +0.065/+0.275	37 -0.080/-0.330	1.5 +0.000/-0.070	W0260-FP-037-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
26.000 x 60.330 mm (1.024 x 2.375 in.)				
26 +/-0.127	60.33 +/-0.381	1.59 +/-0.064	W0260-F-060-016-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
26 +/-0.127	60.33 +/-0.381	3.18 +/-0.064	W0260-F-060-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
27.000 x 50.000 mm (1.063 x 1.969 in.)				
27 AS1237 / DIN125	50 AS1237 / DIN125	2.70 AS1237 / DIN125	W0270-F-050-027-S4 - To Suit M27 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
27 AS1237 / DIN125	50 AS1237 / DIN125	3 AS1237 / DIN125	W0270-F-050-030-S6 - To Suit M27 Bolt.	Washers - Flat - Stainless Steel 316 - Commercial
27 AS1237 / DIN125	50 AS1237 / DIN125	3 AS1237 / DIN125	W0270-F-050-030-S4 - To Suit M27 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
27.000 x 53.980 mm (1.063 x 2.125 in.)				
27 AS1237 / DIN125	53.98 AS1237 / DIN125	1.9 AS1237 / DIN125	W0270-F-054-019-CZ - To Suit 1.1/8 Bolt. Commercial.	Washers - Flat - Mild Steel
28.000 x 40.000 mm (1.102 x 1.575 in.)				
28 +0.065/+0.275	40 -0.080/-0.330	0.1 +0.000/-0.030	W0280-FP-040-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
28 +0.065/+0.275	40 -0.080/-0.330	0.15 +0.000/-0.040	W0280-FP-040-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
28 +0.065/+0.275	40 -0.080/-0.330	0.2 +0.000/-0.040	W0280-FP-040-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
28 +0.065/+0.275	40 -0.080/-0.330	0.25 +0.000/-0.040	W0280-FP-040-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
28 +0.065/+0.275	40 -0.080/-0.330	0.3 +0.000/-0.050	W0280-FP-040-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
28 +0.065/+0.275	40 -0.080/-0.330	0.5 +0.000/-0.050	W0280-FP-040-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
28 +0.065/+0.275	40 -0.080/-0.330	1 +0.000/-0.050	W0280-FP-040-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
28 +0.065/+0.275	40 -0.080/-0.330	1.2 +0.000/-0.070	W0280-FP-040-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
28 +0.065/+0.275	40 -0.080/-0.330	1.5 +0.000/-0.070	W0280-FP-040-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
28.525 x 47.630 mm (1.123 x 1.875 in.)				
28.525 +0.127/+0.381	47.63 +/-0.381	3.18 +/-0.064	W0285-F-048-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
28.525 x 58.737 mm (1.123 x 2.312 in.)				
28.525 +0.127/+0.381	58.737 +/-0.381	3.18 +/-0.064	W0285-F-059-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
28.525 x 63.500 mm (1.123 x 2.500 in.)				
28.525 AS1237 / DIN125	63.5 AS1237 / DIN125	2.64 AS1237 / DIN125	W0285-F-064-026-S4 - To Suit 1.1/8 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
28.525 AS1237 / DIN125	63.5 AS1237 / DIN125	2.64 AS1237 / DIN125	W0285-F-064-026-S6 - To Suit 1.1/8 Bolt.	Washers - Flat - Stainless Steel 316 - Commercial

 Stocked or Short Delivery

 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
28.575 x 57.000 mm (1.125 x 2.244 in.)				
28.575 ASTM F436 1985	57 ASTM F436 1985	3.5 ASTM F436 1985	W0286-F-057-035-HTZ - 1.1/8 High Tensile. Commercial.	Washers - Flat - High Tensile
30.000 x 42.000 mm (1.181 x 1.654 in.)				
30 +0.065/+0.275	42 -0.080/-0.330	0.1 +0.000/-0.030	W0300-FP-042-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
30 +0.065/+0.275	42 -0.080/-0.330	0.15 +0.000/-0.040	W0300-FP-042-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
30 +0.065/+0.275	42 -0.080/-0.330	0.2 +0.000/-0.040	W0300-FP-042-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
30 +0.065/+0.275	42 -0.080/-0.330	0.25 +0.000/-0.040	W0300-FP-042-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
30 +0.065/+0.275	42 -0.080/-0.330	0.3 +0.000/-0.050	W0300-FP-042-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
30 +0.065/+0.275	42 -0.080/-0.330	0.5 +0.000/-0.050	W0300-FP-042-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
30 +0.065/+0.275	42 -0.080/-0.330	1 +0.000/-0.050	W0300-FP-042-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
30 +0.065/+0.275	42 -0.080/-0.330	1.2 +0.000/-0.070	W0300-FP-042-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
30 +0.065/+0.275	42 -0.080/-0.330	1.5 +0.000/-0.070	W0300-FP-042-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
30 +0.065/+0.275	42 -0.080/-0.330	2 +0.000/-0.070	W0300-FP-042-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
30 +0.065/+0.275	42 -0.080/-0.330	2.5 +0.000/-0.070	W0300-FP-042-025-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
30.000 x 52.400 mm (1.181 x 2.063 in.)				
30	52.4	3.2	W0300-F-052-032-N70	Washers - Flat - Rubber
30.000 x 56.000 mm (1.181 x 2.205 in.)				
30 AS1237 / DIN125	56 AS1237 / DIN125	2.70 AS1237 / DIN125	W0300-F-056-027-S4 - To Suit M30 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
30 AS1237 / DIN125	56 AS1237 / DIN125	3 AS1237 / DIN125	W0300-F-056-030-S6 - To Suit M30 Bolt.	Washers - Flat - Stainless Steel 316 - Commercial
30 AS1237 / DIN125	56 AS1237 / DIN125	3 AS1237 / DIN125	W0300-F-056-030-S4 - To Suit M30 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
31.750 x 42.930 mm (1.250 x 1.690 in.)				
31.75 +0.127/+0.381	42.93 +/-0.381	3.18 +/-0.064	W0318-F-043-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
31.750 x 44.450 mm (1.250 x 1.750 in.)				
31.75 +0.152/+0.025	44.45 +0.000/-0.127	0.05 +0.000/-0.020	W0320-FP-044-0005-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
31.75 +0.152/+0.025	44.45 +0.000/-0.127	0.08 +0.000/-0.030	W0320-FP-044-0008-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
31.75 +0.152/+0.025	44.45 +0.000/-0.127	0.1 +0.000/-0.030	W0318-FP-044-001-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
31.75 +0.152/+0.025	44.45 +0.000/-0.127	0.13 +0.000/-0.030	W0318-FP-044-0013-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
31.75 +0.152/+0.025	44.45 +0.000/-0.127	0.25 +0.000/-0.040	W0318-FP-044-0025-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
31.75 +0.152/+0.025	44.45 +0.000/-0.127	0.31 +0.000/-0.050	W0320-FP-044-003-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
31.75 +0.152/+0.025	44.45 +0.000/-0.127	0.38 +0.000/-0.050	W0320-FP-044-004-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
31.75 +0.152/+0.025	44.45 +0.000/-0.127	0.51 +0.000/-0.050	W0320-FP-044-005-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
31.75 +0.152/+0.025	44.45 +0.000/-0.127	0.79 +0.000/-0.050	W0320-FP-044-0079-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
31.75 +0.152/+0.025	44.45 +0.000/-0.127	1.19 +0.000/-0.070	W0320-FP-044-012-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
31.75 +0.152/+0.025	44.45 +0.000/-0.127	1.58 +0.000/-0.070	W0320-FP-044-016-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
31.75 +0.152/+0.025	44.45 +0.000/-0.127	3.18 +0.000/-0.070	W0320-FP-044-032-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim

Stocked or Short Delivery


Usually Available

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
Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
31.750 x 50.800 mm (1.250 x 2.000 in.)				
31.75 +0.127/+0.381	50.8 +/-0.381	1.59 +/-0.064	W0318-F-051-016-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
31.75 +0.127/+0.381	50.8 +/-0.381	3.18 +/-0.064	W0318-F-051-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
31.750 x 52.320 mm (1.250 x 2.060 in.)				
31.75	52.32	3.2	W0318-F-052-032-N70 -	Washers - Flat - Rubber
31.750 x 60.330 mm (1.250 x 2.375 in.)				
31.75 +0.127/+0.381	60.33 +/-0.381	1.59 +/-0.064	W0318-F-060-016-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
31.75 +0.127/+0.381	60.33 +/-0.381	3.18 +/-0.064	W0318-F-060-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
31.750 x 84.130 mm (1.250 x 3.312 in.)				
31.75 +0.127/+0.381	84.13 +/-0.508	1.59 +/-0.064	W0318-F-084-016-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
31.75 +0.127/+0.381	84.13 +/-0.508	3.18 +/-0.064	W0318-F-084-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
31.800 x 62.670 mm (1.252 x 2.467 in.)				
31.8	62.67	5.97	W0318-F-063-060-HS -	Washers - Flat - Hardened Steel
31.800 x 63.500 mm (1.252 x 2.500 in.)				
31.8 ASTM F436 1985	63.5 ASTM F436 1985	3.5 ASTM F436 1985	W0318-F-064-035-HTZ - 1.1/4 High Tensile. Commercial.	Washers - Flat - High Tensile
31.8 +0.40/-0.000	63.5 +0.000/-0.20	7.13 +/-0.025	W0320-F-064-071-S4 -	Washers - Flat - Stainless Steel 304 - Commercial
31.800 x 69.850 mm (1.252 x 2.750 in.)				
31.8 AS1237 / DIN125	69.85 AS1237 / DIN125	2.64 AS1237 / DIN125	W0318-F-070-026-S4 - To Suit 1.1/4 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
31.8 AS1237 / DIN125	69.85 AS1237 / DIN125	2.64 AS1237 / DIN125	W0318-F-070-026-S6 - To Suit 1.1/4 Bolt.	Washers - Flat - Stainless Steel 316 - Commercial
32.000 x 45.000 mm (1.260 x 1.772 in.)				
32 +0.080/+0.330	45 -0.080/-0.330	0.1 +0.000/-0.030	W0320-FP-045-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
32 +0.080/+0.330	45 -0.080/-0.330	0.15 +0.000/-0.040	W0320-FP-045-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
32 +0.080/+0.330	45 -0.080/-0.330	0.2 +0.000/-0.040	W0320-FP-045-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
32 +0.080/+0.330	45 -0.080/-0.330	0.25 +0.000/-0.040	W0320-FP-045-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
32 +0.080/+0.330	45 -0.080/-0.330	0.3 +0.000/-0.050	W0320-FP-045-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
32 +0.080/+0.330	45 -0.080/-0.330	0.5 +0.000/-0.050	W0320-FP-045-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
32 +0.080/+0.330	45 -0.080/-0.330	1 +0.000/-0.050	W0320-FP-045-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
32 +0.080/+0.330	45 -0.080/-0.330	1.2 +0.000/-0.070	W0320-FP-045-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
32 +0.080/+0.330	45 -0.080/-0.330	1.5 +0.000/-0.070	W0320-FP-045-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
32 +0.080/+0.330	45 -0.080/-0.330	2 +0.000/-0.070	W0320-FP-045-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
32 +0.080/+0.330	45 -0.080/-0.330	2.5 +0.000/-0.070	W0320-FP-045-025-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
33.000 x 60.000 mm (1.299 x 2.362 in.)				
33 AS1237 / DIN125	60 AS1237 / DIN125	3 AS1237 / DIN125	W0330-F-060-030-S6 - To Suit M33 Bolt.	Washers - Flat - Stainless Steel 316 - Commercial
33 AS1237 / DIN125	60 AS1237 / DIN125	3 AS1237 / DIN125	W0330-F-060-030-S4 - To Suit M33 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
33 AS1237 / DIN125	60 AS1237 / DIN125	3.3 AS1237 / DIN125	W0330-F-060-033-S4 - To Suit M33 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
34.925 x 69.900 mm (1.375 x 2.752 in.)				
34.925 ASTM F436 1985	69.9 ASTM F436 1985	3.5 ASTM F436 1985	W0349-F-070-035-HTZ - 1.3/8 High Tensile. Commercial.	Washers - Flat - High Tensile

 Stocked or Short Delivery


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
Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
35.000 x 45.000 mm (1.378 x 1.772 in.)				
35 +0.080/+0.330	45 -0.080/-0.330	0.1 +0.000/-0.030	W0350-FP-045-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
35 +0.080/+0.330	45 -0.080/-0.330	0.15 +0.000/-0.040	W0350-FP-045-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
35 +0.080/+0.330	45 -0.080/-0.330	0.2 +0.000/-0.040	W0350-FP-045-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
35 +0.080/+0.330	45 -0.080/-0.330	0.25 +0.000/-0.040	W0350-FP-045-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
35 +0.080/+0.330	45 -0.080/-0.330	0.3 +0.000/-0.050	W0350-FP-045-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
35 +0.080/+0.330	45 -0.080/-0.330	0.5 +0.000/-0.050	W0350-FP-045-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
35 +0.080/+0.330	45 -0.080/-0.330	1 +0.000/-0.050	W0350-FP-045-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
35 +0.080/+0.330	45 -0.080/-0.330	1.2 +0.000/-0.070	W0350-FP-045-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
35 +0.080/+0.330	45 -0.080/-0.330	1.5 +0.000/-0.070	W0350-FP-045-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
35 +0.080/+0.330	45 -0.080/-0.330	2 +0.000/-0.070	W0350-FP-045-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
35 +0.080/+0.330	45 -0.080/-0.330	2.5 +0.000/-0.070	W0350-FP-045-025-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
35.000 x 49.280 mm (1.378 x 1.940 in.)				
35 +/-0.254	49.28 +/-0.381	3.18 +/-0.064	W0350-F-049-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
35.050 x 57.150 mm (1.380 x 2.250 in.)				
35.05	57.15	3.2	W0351-F-057-032-N70 -	Washers - Flat - Rubber
36.000 x 45.000 mm (1.417 x 1.772 in.)				
36 +0.080/+0.330	45 -0.080/-0.330	0.1 +0.000/-0.030	W0360-FP-045-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
36 +0.080/+0.330	45 -0.080/-0.330	0.15 +0.000/-0.040	W0360-FP-045-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
36 +0.080/+0.330	45 -0.080/-0.330	0.2 +0.000/-0.040	W0360-FP-045-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
36 +0.080/+0.330	45 -0.080/-0.330	0.25 +0.000/-0.040	W0360-FP-045-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
36 +0.080/+0.330	45 -0.080/-0.330	0.3 +0.000/-0.050	W0360-FP-045-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
36 +0.080/+0.330	45 -0.080/-0.330	0.5 +0.000/-0.050	W0360-FP-045-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
36 +0.080/+0.330	45 -0.080/-0.330	1 +0.000/-0.050	W0360-FP-045-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
36 +0.080/+0.330	45 -0.080/-0.330	1.2 +0.000/-0.070	W0360-FP-045-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
36 +0.080/+0.330	45 -0.080/-0.330	1.5 +0.000/-0.070	W0360-FP-045-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
36 +0.080/+0.330	45 -0.080/-0.330	2 +0.000/-0.070	W0360-FP-045-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
36 +0.080/+0.330	45 -0.080/-0.330	2.5 +0.000/-0.070	W0360-FP-045-025-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
36.000 x 66.000 mm (1.417 x 2.598 in.)				
36 AS1237 / DIN125	66 AS1237 / DIN125	3.3 AS1237 / DIN125	W0360-F-066-033-S4 - To Suit M36 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
36 AS1237 / DIN125	66 AS1237 / DIN125	5 AS1237 / DIN125	W0360-F-066-050-S6 - To Suit M36 Bolt.	Washers - Flat - Stainless Steel 316 - Commercial
36 AS1237 / DIN125	66 AS1237 / DIN125	5 AS1237 / DIN125	W0360-F-066-050-S4 - To Suit M36 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
37.000 x 47.000 mm (1.457 x 1.850 in.)				
37 +0.080/+0.330	47 -0.080/-0.330	0.1 +0.000/-0.030	W0370-FP-047-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
37 +0.080/+0.330	47 -0.080/-0.330	0.15 +0.000/-0.040	W0370-FP-047-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
37 +0.080/+0.330	47 -0.080/-0.330	0.2 +0.000/-0.040	W0370-FP-047-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim

 Stocked or Short Delivery


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
Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
37.000 x 47.000 mm (1.457 x 1.850 in.)				
37 +0.080/+0.330	47 -0.080/-0.330	0.25 +0.000/-0.040	W0370-FP-047-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
37 +0.080/+0.330	47 -0.080/-0.330	0.3 +0.000/-0.050	W0370-FP-047-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
37 +0.080/+0.330	47 -0.080/-0.330	0.5 +0.000/-0.050	W0370-FP-047-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
37 +0.080/+0.330	47 -0.080/-0.330	1 +0.000/-0.050	W0370-FP-047-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
37 +0.080/+0.330	47 -0.080/-0.330	1.2 +0.000/-0.070	W0370-FP-047-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
37 +0.080/+0.330	47 -0.080/-0.330	1.5 +0.000/-0.070	W0370-FP-047-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
37 +0.080/+0.330	47 -0.080/-0.330	2 +0.000/-0.070	W0370-FP-047-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
37 +0.080/+0.330	47 -0.080/-0.330	2.5 +0.000/-0.070	W0370-FP-047-025-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
38.000 x 50.800 mm (1.496 x 2.000 in.)				
38 +/-0.254	50.8 +/-0.381	3.18 +/-0.064	W0380-F-051-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
38.000 x 63.630 mm (1.496 x 2.505 in.)				
38 +/-0.254	63.63 +/-0.381	3.18 +/-0.064	W0380-F-064-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
38.000 x 88.900 mm (1.496 x 3.500 in.)				
38 +/-0.254	88.9 +/-0.508	4.76 +/-0.064	W0380-F-089-048-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
38.100 x 53.980 mm (1.500 x 2.125 in.)				
38.1 +0.152/+0.025	53.98 +0.000/-0.127	0.05 +0.000/-0.020	W0381-FP-054-0005-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
38.1 +0.152/+0.025	53.98 +0.000/-0.127	0.08 +0.000/-0.030	W0381-FP-054-0008-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
38.1 +0.152/+0.025	53.98 +0.000/-0.127	0.13 +0.000/-0.030	W0381-FP-054-0013-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
38.1 +0.152/+0.025	53.98 +0.000/-0.127	0.25 +0.000/-0.040	W0381-FP-054-0025-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
38.1 +0.152/+0.025	53.98 +0.000/-0.127	0.38 +0.000/-0.050	W0381-FP-054-004-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
38.1 +0.152/+0.025	53.98 +0.000/-0.127	0.51 +0.000/-0.050	W0381-FP-054-005-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
38.1 +0.152/+0.025	53.98 +0.000/-0.127	0.79 +0.000/-0.050	W0381-FP-054-0079-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
38.1 +0.152/+0.025	53.98 +0.000/-0.127	1.58 +0.000/-0.070	W0381-FP-054-016-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
38.1 +0.152/+0.025	53.98 +0.000/-0.127	2.36 +0.000/-0.070	W0381-FP-054-0236-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
38.1 +0.152/+0.025	53.98 +0.000/-0.127	3.18 +0.000/-0.070	W0381-FP-054-032-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
38.100 x 60.450 mm (1.500 x 2.380 in.)				
38.1	60.45	3.2	W0381-F-060-032-N70 -	Washers - Flat - Rubber
38.100 x 76.200 mm (1.500 x 3.000 in.)				
38.1 ASTM F436 1985	76.2 ASTM F436 1985	3.5 ASTM F436 1985	W0381-F-076-035-HTZ - 1.1/2 High Tensile. Commercial.	Washers - Flat - High Tensile
38.1	76.2	6.35	W0381-F-076-064-HS -	Washers - Flat - Hardened Steel
39.000 x 72.000 mm (1.535 x 2.835 in.)				
39 AS1237 / DIN125	72 AS1237 / DIN125	3.3 AS1237 / DIN125	W0390-F-072-033-S4 - To Suit M39 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
39 AS1237 / DIN125	72 AS1237 / DIN125	6 AS1237 / DIN125	W0390-F-072-060-S4 - To Suit M39 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
39 AS1237 / DIN125	72 AS1237 / DIN125	6 AS1237 / DIN125	W0390-F-072-060-S6 - To Suit M39 Bolt.	Washers - Flat - Stainless Steel 316 - Commercial

 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production

Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
40.000 x 50.000 mm (1.575 x 1.969 in.)				
40 +0.080/+0.330	50 -0.080/-0.330	0.1 +0.000/-0.030	W0400-FP-050-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
40 +0.080/+0.330	50 -0.080/-0.330	0.15 +0.000/-0.040	W0400-FP-050-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
40 +0.080/+0.330	50 -0.080/-0.330	0.2 +0.000/-0.040	W0400-FP-050-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
40 +0.080/+0.330	50 -0.080/-0.330	0.25 +0.000/-0.040	W0400-FP-050-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
40 +0.080/+0.330	50 -0.080/-0.330	0.3 +0.000/-0.050	W0400-FP-050-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
40 +0.080/+0.330	50 -0.080/-0.330	0.5 +0.000/-0.050	W0400-FP-050-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
40 +0.080/+0.330	50 -0.080/-0.330	1 +0.000/-0.050	W0400-FP-050-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
40 +0.080/+0.330	50 -0.080/-0.330	1.2 +0.000/-0.070	W0400-FP-050-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
40 +0.080/+0.330	50 -0.080/-0.330	1.5 +0.000/-0.070	W0400-FP-050-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
40 +0.080/+0.330	50 -0.080/-0.330	2 +0.000/-0.070	W0400-FP-050-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
40 +0.080/+0.330	50 -0.080/-0.330	2.5 +0.000/-0.070	W0400-FP-050-025-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
40.000 x 61.910 mm (1.575 x 2.437 in.)				
40 +/-0.254	61.91 +/-0.381	3.18 +/-0.064	W0400-F-062-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
42.000 x 52.000 mm (1.654 x 2.047 in.)				
42 +0.080/+0.330	52 -0.100/-0.400	0.1 +0.000/-0.030	W0420-FP-052-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
42 +0.080/+0.330	52 -0.100/-0.400	0.15 +0.000/-0.040	W0420-FP-052-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
42 +0.080/+0.330	52 -0.100/-0.400	0.2 +0.000/-0.040	W0420-FP-052-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
42 +0.080/+0.330	52 -0.100/-0.400	0.25 +0.000/-0.040	W0420-FP-052-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
42 +0.080/+0.330	52 -0.100/-0.400	0.3 +0.000/-0.050	W0420-FP-052-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
42 +0.080/+0.330	52 -0.100/-0.400	0.5 +0.000/-0.050	W0420-FP-052-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
42 +0.080/+0.330	52 -0.100/-0.400	1 +0.000/-0.050	W0420-FP-052-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
42 +0.080/+0.330	52 -0.100/-0.400	1.2 +0.000/-0.070	W0420-FP-052-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
42 +0.080/+0.330	52 -0.100/-0.400	1.5 +0.000/-0.070	W0420-FP-052-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
42 +0.080/+0.330	52 -0.100/-0.400	2 +0.000/-0.070	W0420-FP-052-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
42 +0.080/+0.330	52 -0.100/-0.400	2.5 +0.000/-0.070	W0420-FP-052-025-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
42.000 x 78.000 mm (1.654 x 3.071 in.)				
42 AS1237 / DIN125	78 AS1237 / DIN125	3 AS1237 / DIN125	W0420-F-078-030-S4 - To Suit M42 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
44.000 x 61.980 mm (1.732 x 2.440 in.)				
44 +/-0.254	61.98 +/-0.381	3.18 +/-0.064	W0440-F-062-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
44.000 x 66.680 mm (1.732 x 2.625 in.)				
44 +/-0.254	66.68 +/-0.381	3.18 +/-0.064	W0440-F-067-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
45.000 x 55.000 mm (1.772 x 2.165 in.)				
45 +0.080/+0.330	55 -0.100/-0.400	0.1 +0.000/-0.030	W0450-FP-055-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
45 +0.080/+0.330	55 -0.100/-0.400	0.15 +0.000/-0.040	W0450-FP-055-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
45 +0.080/+0.330	55 -0.100/-0.400	0.2 +0.000/-0.040	W0450-FP-055-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim

 Stocked or Short Delivery

 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
45.000 x 55.000 mm (1.772 x 2.165 in.)				
45 +0.080/+0.330	55 -0.100/-0.400	0.25 +0.000/-0.040	W0450-FP-055-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
45 +0.080/+0.330	55 -0.100/-0.400	0.3 +0.000/-0.050	W0450-FP-055-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
45 +0.080/+0.330	55 -0.100/-0.400	0.5 +0.000/-0.050	W0450-FP-055-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
45 +0.080/+0.330	55 -0.100/-0.400	1 +0.000/-0.050	W0450-FP-055-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
45 +0.080/+0.330	55 -0.100/-0.400	1.2 +0.000/-0.070	W0450-FP-055-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
45 +0.080/+0.330	55 -0.100/-0.400	1.5 +0.000/-0.070	W0450-FP-055-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
45 +0.080/+0.330	55 -0.100/-0.400	2 +0.000/-0.070	W0450-FP-055-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
45 +0.080/+0.330	55 -0.100/-0.400	2.5 +0.000/-0.070	W0450-FP-055-025-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
45.000 x 56.000 mm (1.772 x 2.205 in.)				
45 +0.080/+0.330	56 -0.100/-0.400	0.1 +0.000/-0.030	W0450-FP-056-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
45 +0.080/+0.330	56 -0.100/-0.400	0.15 +0.000/-0.040	W0450-FP-056-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
45 +0.080/+0.330	56 -0.100/-0.400	0.2 +0.000/-0.040	W0450-FP-056-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
45 +0.080/+0.330	56 -0.100/-0.400	0.25 +0.000/-0.040	W0450-FP-056-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
45 +0.080/+0.330	56 -0.100/-0.400	0.3 +0.000/-0.050	W0450-FP-056-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
45 +0.080/+0.330	56 -0.100/-0.400	0.5 +0.000/-0.050	W0450-FP-056-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
45 +0.080/+0.330	56 -0.100/-0.400	1 +0.000/-0.050	W0450-FP-056-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
45 +0.080/+0.330	56 -0.100/-0.400	1.2 +0.000/-0.070	W0450-FP-056-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
45 +0.080/+0.330	56 -0.100/-0.400	1.5 +0.000/-0.070	W0450-FP-056-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
45 +0.080/+0.330	56 -0.100/-0.400	2 +0.000/-0.070	W0450-FP-056-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
45 +0.080/+0.330	56 -0.100/-0.400	3 +0.000/-0.070	W0450-FP-056-030-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
45.000 x 85.000 mm (1.772 x 3.346 in.)				
45 AS1237 / DIN125	85 AS1237 / DIN125	3 AS1237 / DIN125	W0450-F-085-030-S4 - To Suit M45 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
48.000 x 60.000 mm (1.890 x 2.362 in.)				
48 +0.080/+0.330	60 -0.100/-0.400	0.1 +0.000/-0.030	W0480-FP-060-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
48 +0.080/+0.330	60 -0.100/-0.400	0.15 +0.000/-0.040	W0480-FP-060-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
48 +0.080/+0.330	60 -0.100/-0.400	0.2 +0.000/-0.040	W0480-FP-060-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
48 +0.080/+0.330	60 -0.100/-0.400	0.25 +0.000/-0.040	W0480-FP-060-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
48 +0.080/+0.330	60 -0.100/-0.400	0.3 +0.000/-0.050	W0480-FP-060-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
48 +0.080/+0.330	60 -0.100/-0.400	0.5 +0.000/-0.050	W0480-FP-060-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
48 +0.080/+0.330	60 -0.100/-0.400	1 +0.000/-0.050	W0480-FP-060-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
48 +0.080/+0.330	60 -0.100/-0.400	1.2 +0.000/-0.070	W0480-FP-060-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
48 +0.080/+0.330	60 -0.100/-0.400	1.5 +0.000/-0.070	W0480-FP-060-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
48 +0.080/+0.330	60 -0.100/-0.400	2 +0.000/-0.070	W0480-FP-060-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
48 +0.080/+0.330	60 -0.100/-0.400	3 +0.000/-0.070	W0480-FP-060-030-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim

Stocked or Short Delivery


Usually Available

Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
48.000 x 66.680 mm (1.890 x 2.625 in.)				
48 +/-0.254	66.68 +/-0.381	3.18 +/-0.064	W0480-F-067-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
48.000 x 92.000 mm (1.890 x 3.622 in.)				
48 AS1237 / DIN125	92 AS1237 / DIN125	3.3 AS1237 / DIN125	W0480-F-092-033-S4 - To Suit M48 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
48 AS1237 / DIN125	92 AS1237 / DIN125	5 AS1237 / DIN125	W0480-F-092-050-S4 - To Suit M48 Bolt.	Washers - Flat - Stainless Steel 304 - Commercial
48 AS1237 / DIN125	92 AS1237 / DIN125	5 AS1237 / DIN125	W0480-F-092-050-S6 - To Suit M48 Bolt.	Washers - Flat - Stainless Steel 316 - Commercial
50.000 x 62.000 mm (1.969 x 2.441 in.)				
50 +0.080/+0.330	62 -0.100/-0.400	0.1 +0.000/-0.030	W0500-FP-062-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50 +0.080/+0.330	62 -0.100/-0.400	0.15 +0.000/-0.040	W0500-FP-062-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50 +0.080/+0.330	62 -0.100/-0.400	0.2 +0.000/-0.040	W0500-FP-062-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50 +0.080/+0.330	62 -0.100/-0.400	0.25 +0.000/-0.040	W0500-FP-062-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50 +0.080/+0.330	62 -0.100/-0.400	0.3 +0.000/-0.050	W0500-FP-062-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50 +0.080/+0.330	62 -0.100/-0.400	0.5 +0.000/-0.050	W0500-FP-062-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50 +0.080/+0.330	62 -0.100/-0.400	1 +0.000/-0.050	W0500-FP-062-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50 +0.080/+0.330	62 -0.100/-0.400	1.2 +0.000/-0.070	W0500-FP-062-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50 +0.080/+0.330	62 -0.100/-0.400	1.5 +0.000/-0.070	W0500-FP-062-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50 +0.080/+0.330	62 -0.100/-0.400	2 +0.000/-0.070	W0500-FP-062-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50 +0.080/+0.330	62 -0.100/-0.400	3 +0.000/-0.070	W0500-FP-062-030-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50.000 x 63.000 mm (1.969 x 2.480 in.)				
50 +0.080/+0.330	63 -0.100/-0.400	0.1 +0.000/-0.030	W0500-FP-063-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50 +0.080/+0.330	63 -0.100/-0.400	0.15 +0.000/-0.040	W0500-FP-063-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50 +0.080/+0.330	63 -0.100/-0.400	0.2 +0.000/-0.040	W0500-FP-063-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50 +0.080/+0.330	63 -0.100/-0.400	0.25 +0.000/-0.040	W0500-FP-063-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50 +0.080/+0.330	63 -0.100/-0.400	0.3 +0.000/-0.050	W0500-FP-063-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50 +0.080/+0.330	63 -0.100/-0.400	0.5 +0.000/-0.050	W0500-FP-063-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50 +0.080/+0.330	63 -0.100/-0.400	1 +0.000/-0.050	W0500-FP-063-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50 +0.080/+0.330	63 -0.100/-0.400	1.2 +0.000/-0.070	W0500-FP-063-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50 +0.080/+0.330	63 -0.100/-0.400	1.5 +0.000/-0.070	W0500-FP-063-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50 +0.080/+0.330	63 -0.100/-0.400	2 +0.000/-0.070	W0500-FP-063-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50 +0.080/+0.330	63 -0.100/-0.400	3 +0.000/-0.070	W0500-FP-063-030-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50.400 x 76.200 mm (1.984 x 3.000 in.)				
50.4 +0.127/+0.381	76.2 +/-0.381	3.18 +/-0.064	W0504-F-076-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
50.4 +0.127/+0.381	76.2 +/-0.381	4.76 +/-0.064	W0504-F-076-048-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
50.4 +0.127/+0.381	76.2 +/-0.381	6.35 +/-0.064	W0504-F-076-064-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
50.400 x 92.080 mm (1.984 x 3.625 in.)				
50.4 +0.127/+0.381	92.08 +/-0.508	4.76 +/-0.064	W0504-F-092-048-SB - Precision.	Washers - Flat - Sintered Bronze - Precision

 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production

Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
50.800 x 69.850 mm		(2.000 x 2.750 in.)		
50.8 +0.152/+0.025	69.85 +0.000/-0.127	0.05 +0.000/-0.020	W0508-FP-070-0005-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50.8 +0.152/+0.025	69.85 +0.000/-0.127	0.08 +0.000/-0.030	W0508-FP-070-0008-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50.8 +0.152/+0.025	69.85 +0.000/-0.127	0.1 +0.000/-0.030	W0508-FP-070-001-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50.8 +0.152/+0.025	69.85 +0.000/-0.127	0.13 +0.000/-0.030	W0508-FP-070-0013-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50.8 +0.152/+0.025	69.85 +0.000/-0.127	0.25 +0.000/-0.040	W0508-FP-070-0025-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50.8 +0.152/+0.025	69.85 +0.000/-0.127	0.51 +0.000/-0.050	W0508-FP-070-005-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50.8 +0.152/+0.025	69.85 +0.000/-0.127	0.64 +0.000/-0.050	W0508-FP-070-0064-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50.8 +0.152/+0.025	69.85 +0.000/-0.127	0.79 +0.000/-0.050	W0508-FP-070-0079-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50.8 +0.152/+0.025	69.85 +0.000/-0.127	1.58 +0.000/-0.070	W0508-FP-070-016-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
50.8 +0.152/+0.025	69.85 +0.000/-0.127	2.36 +0.000/-0.070	W0508-FP-070-0236-C - Hardness RB80 Min. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
52.000 x 65.000 mm		(2.047 x 2.559 in.)		
52 +0.100/+0.400	65 -0.100/-0.400	0.1 +0.000/-0.030	W0520-FP-065-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
52 +0.100/+0.400	65 -0.100/-0.400	0.15 +0.000/-0.040	W0520-FP-065-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
52 +0.100/+0.400	65 -0.100/-0.400	0.2 +0.000/-0.040	W0520-FP-065-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
52 +0.100/+0.400	65 -0.100/-0.400	0.25 +0.000/-0.040	W0520-FP-065-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
52 +0.100/+0.400	65 -0.100/-0.400	0.3 +0.000/-0.050	W0520-FP-065-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
52 +0.100/+0.400	65 -0.100/-0.400	0.5 +0.000/-0.050	W0520-FP-065-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
52 +0.100/+0.400	65 -0.100/-0.400	1 +0.000/-0.050	W0520-FP-065-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
52 +0.100/+0.400	65 -0.100/-0.400	1.2 +0.000/-0.070	W0520-FP-065-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
52 +0.100/+0.400	65 -0.100/-0.400	1.5 +0.000/-0.070	W0520-FP-065-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
52 +0.100/+0.400	65 -0.100/-0.400	2 +0.000/-0.070	W0520-FP-065-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
52 +0.100/+0.400	65 -0.100/-0.400	3 +0.000/-0.070	W0520-FP-065-030-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
55.000 x 68.000 mm		(2.165 x 2.677 in.)		
55 +0.100/+0.400	68 -0.100/-0.400	0.1 +0.000/-0.030	W0550-FP-068-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
55 +0.100/+0.400	68 -0.100/-0.400	0.15 +0.000/-0.040	W0550-FP-068-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
55 +0.100/+0.400	68 -0.100/-0.400	0.2 +0.000/-0.040	W0550-FP-068-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
55 +0.100/+0.400	68 -0.100/-0.400	0.25 +0.000/-0.040	W0550-FP-068-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
55 +0.100/+0.400	68 -0.100/-0.400	0.3 +0.000/-0.050	W0550-FP-068-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
55 +0.100/+0.400	68 -0.100/-0.400	0.5 +0.000/-0.050	W0550-FP-068-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
55 +0.100/+0.400	68 -0.100/-0.400	1 +0.000/-0.050	W0550-FP-068-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
55 +0.100/+0.400	68 -0.100/-0.400	1.2 +0.000/-0.070	W0550-FP-068-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
55 +0.100/+0.400	68 -0.100/-0.400	1.5 +0.000/-0.070	W0550-FP-068-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
55 +0.100/+0.400	68 -0.100/-0.400	2 +0.000/-0.070	W0550-FP-068-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
55 +0.100/+0.400	68 -0.100/-0.400	3 +0.000/-0.070	W0550-FP-068-030-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim

 Stocked or Short Delivery

 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
56.000 x 70.000 mm (2.205 x 2.756 in.)				
56 +0.100/+0.400	70 -0.100/-0.400	0.1 +0.000/-0.030	W0560-FP-070-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
56 +0.100/+0.400	70 -0.100/-0.400	0.15 +0.000/-0.040	W0560-FP-070-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
56 +0.100/+0.400	70 -0.100/-0.400	0.2 +0.000/-0.040	W0560-FP-070-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
56 +0.100/+0.400	70 -0.100/-0.400	0.25 +0.000/-0.040	W0560-FP-070-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
56 +0.100/+0.400	70 -0.100/-0.400	0.3 +0.000/-0.050	W0560-FP-070-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
56 +0.100/+0.400	70 -0.100/-0.400	0.5 +0.000/-0.050	W0560-FP-070-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
56 +0.100/+0.400	70 -0.100/-0.400	1 +0.000/-0.050	W0560-FP-070-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
56 +0.100/+0.400	70 -0.100/-0.400	1.2 +0.000/-0.070	W0560-FP-070-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
56 +0.100/+0.400	70 -0.100/-0.400	1.5 +0.000/-0.070	W0560-FP-070-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
56 +0.100/+0.400	70 -0.100/-0.400	2 +0.000/-0.070	W0560-FP-070-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
56 +0.100/+0.400	70 -0.100/-0.400	3 +0.000/-0.070	W0560-FP-070-030-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
56.000 x 72.000 mm (2.205 x 2.835 in.)				
56 +0.100/+0.400	72 -0.100/-0.400	0.1 +0.000/-0.030	W0560-FP-072-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
56 +0.100/+0.400	72 -0.100/-0.400	0.15 +0.000/-0.040	W0560-FP-072-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
56 +0.100/+0.400	72 -0.100/-0.400	0.2 +0.000/-0.040	W0560-FP-072-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
56 +0.100/+0.400	72 -0.100/-0.400	0.25 +0.000/-0.040	W0560-FP-072-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
56 +0.100/+0.400	72 -0.100/-0.400	0.3 +0.000/-0.050	W0560-FP-072-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
56 +0.100/+0.400	72 -0.100/-0.400	0.5 +0.000/-0.050	W0560-FP-072-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
56 +0.100/+0.400	72 -0.100/-0.400	1 +0.000/-0.050	W0560-FP-072-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
56 +0.100/+0.400	72 -0.100/-0.400	1.2 +0.000/-0.070	W0560-FP-072-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
56 +0.100/+0.400	72 -0.100/-0.400	1.5 +0.000/-0.070	W0560-FP-072-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
56 +0.100/+0.400	72 -0.100/-0.400	2 +0.000/-0.070	W0560-FP-072-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
56 +0.100/+0.400	72 -0.100/-0.400	3 +0.000/-0.070	W0560-FP-072-030-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
57.150 x 88.900 mm (2.250 x 3.500 in.)				
57.15 +0.127/+0.381	88.9 +/-0.381	3.18 +/-0.064	W0572-F-089-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
60.000 x 75.000 mm (2.362 x 2.953 in.)				
60 +0.100/+0.400	75 -0.100/-0.400	0.1 +0.000/-0.030	W0600-FP-075-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
60 +0.100/+0.400	75 -0.100/-0.400	0.15 +0.000/-0.040	W0600-FP-075-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
60 +0.100/+0.400	75 -0.100/-0.400	0.2 +0.000/-0.040	W0600-FP-075-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
60 +0.100/+0.400	75 -0.100/-0.400	0.25 +0.000/-0.040	W0600-FP-075-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
60 +0.100/+0.400	75 -0.100/-0.400	0.3 +0.000/-0.050	W0600-FP-075-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
60 +0.100/+0.400	75 -0.100/-0.400	0.5 +0.000/-0.050	W0600-FP-075-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
60 +0.100/+0.400	75 -0.100/-0.400	1 +0.000/-0.050	W0600-FP-075-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
60 +0.100/+0.400	75 -0.100/-0.400	1.2 +0.000/-0.070	W0600-FP-075-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
60 +0.100/+0.400	75 -0.100/-0.400	1.5 +0.000/-0.070	W0600-FP-075-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim

Stocked or Short Delivery


Usually Available

Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
60.000 x 75.000 mm (2.362 x 2.953 in.)				
60 +0.100/+0.400	75 -0.100/-0.400	2 +0.000/-0.070	W0600-FP-075-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
60 +0.100/+0.400	75 -0.100/-0.400	3 +0.000/-0.070	W0600-FP-075-030-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
60.000 x 82.550 mm (2.362 x 3.250 in.)				
60 +/-0.254	82.55 +/-0.508	3.18 +/-0.064	W0600-F-083-032-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
63.000 x 80.000 mm (2.480 x 3.150 in.)				
63 +0.100/+0.400	80 -0.100/-0.400	0.1 +0.000/-0.030	W0630-FP-080-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
63 +0.100/+0.400	80 -0.100/-0.400	0.15 +0.000/-0.040	W0630-FP-080-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
63 +0.100/+0.400	80 -0.100/-0.400	0.2 +0.000/-0.040	W0630-FP-080-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
63 +0.100/+0.400	80 -0.100/-0.400	0.25 +0.000/-0.040	W0630-FP-080-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
63 +0.100/+0.400	80 -0.100/-0.400	0.3 +0.000/-0.050	W0630-FP-080-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
63 +0.100/+0.400	80 -0.100/-0.400	0.5 +0.000/-0.050	W0630-FP-080-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
63 +0.100/+0.400	80 -0.100/-0.400	1 +0.000/-0.050	W0630-FP-080-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
63 +0.100/+0.400	80 -0.100/-0.400	1.2 +0.000/-0.070	W0630-FP-080-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
63 +0.100/+0.400	80 -0.100/-0.400	1.5 +0.000/-0.070	W0630-FP-080-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
63 +0.100/+0.400	80 -0.100/-0.400	2 +0.000/-0.070	W0630-FP-080-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
63 +0.100/+0.400	80 -0.100/-0.400	3 +0.000/-0.070	W0630-FP-080-030-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
65.000 x 85.000 mm (2.559 x 3.346 in.)				
65 +0.100/+0.400	85 -0.120/-0.470	0.1 +0.000/-0.030	W0650-FP-085-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
65 +0.100/+0.400	85 -0.120/-0.470	0.15 +0.000/-0.040	W0650-FP-085-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
65 +0.100/+0.400	85 -0.120/-0.470	0.2 +0.000/-0.040	W0650-FP-085-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
65 +0.100/+0.400	85 -0.120/-0.470	0.25 +0.000/-0.040	W0650-FP-085-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
65 +0.100/+0.400	85 -0.120/-0.470	0.3 +0.000/-0.050	W0650-FP-085-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
65 +0.100/+0.400	85 -0.120/-0.470	0.5 +0.000/-0.050	W0650-FP-085-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
65 +0.100/+0.400	85 -0.120/-0.470	1 +0.000/-0.050	W0650-FP-085-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
65 +0.100/+0.400	85 -0.120/-0.470	1.2 +0.000/-0.070	W0650-FP-085-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
65 +0.100/+0.400	85 -0.120/-0.470	1.5 +0.000/-0.070	W0650-FP-085-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
65 +0.100/+0.400	85 -0.120/-0.470	2 +0.000/-0.070	W0650-FP-085-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
65 +0.100/+0.400	85 -0.120/-0.470	3.5 +0.000/-0.080	W0650-FP-085-035-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
70.000 x 90.000 mm (2.756 x 3.543 in.)				
70 +0.100/+0.400	90 -0.120/-0.470	0.1 +0.000/-0.030	W0700-FP-090-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
70 +0.100/+0.400	90 -0.120/-0.470	0.15 +0.000/-0.040	W0700-FP-090-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
70 +0.100/+0.400	90 -0.120/-0.470	0.2 +0.000/-0.040	W0700-FP-090-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
70 +0.100/+0.400	90 -0.120/-0.470	0.25 +0.000/-0.040	W0700-FP-090-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
70 +0.100/+0.400	90 -0.120/-0.470	0.3 +0.000/-0.050	W0700-FP-090-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
70 +0.100/+0.400	90 -0.120/-0.470	0.5 +0.000/-0.050	W0700-FP-090-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim


 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production

Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
70.000 x 90.000 mm (2.756 x 3.543 in.)				
70 +0.100/+0.400	90 -0.120/-0.470	1 +0.000/-0.050	W0700-FP-090-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
70 +0.100/+0.400	90 -0.120/-0.470	1.2 +0.000/-0.070	W0700-FP-090-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
70 +0.100/+0.400	90 -0.120/-0.470	1.5 +0.000/-0.070	W0700-FP-090-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
70 +0.100/+0.400	90 -0.120/-0.470	2 +0.000/-0.070	W0700-FP-090-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
70 +0.100/+0.400	90 -0.120/-0.470	3.5 +0.000/-0.080	W0700-FP-090-035-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
70.000 x 98.430 mm (2.756 x 3.875 in.)				
70 +/-0.381	98.43 +/-0.508	6.35 +/-0.064	W0700-F-098-064-SB - Precision.	Washers - Flat - Sintered Bronze - Precision
75.000 x 95.000 mm (2.953 x 3.740 in.)				
75 +0.100/+0.400	95 -0.120/-0.470	0.1 +0.000/-0.030	W0750-FP-095-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
75 +0.100/+0.400	95 -0.120/-0.470	0.15 +0.000/-0.040	W0750-FP-095-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
75 +0.100/+0.400	95 -0.120/-0.470	0.2 +0.000/-0.040	W0750-FP-095-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
75 +0.100/+0.400	95 -0.120/-0.470	0.25 +0.000/-0.040	W0750-FP-095-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
75 +0.100/+0.400	95 -0.120/-0.470	0.3 +0.000/-0.050	W0750-FP-095-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
75 +0.100/+0.400	95 -0.120/-0.470	0.5 +0.000/-0.050	W0750-FP-095-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
75 +0.100/+0.400	95 -0.120/-0.470	1 +0.000/-0.050	W0750-FP-095-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
75 +0.100/+0.400	95 -0.120/-0.470	1.2 +0.000/-0.070	W0750-FP-095-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
75 +0.100/+0.400	95 -0.120/-0.470	1.5 +0.000/-0.070	W0750-FP-095-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
75 +0.100/+0.400	95 -0.120/-0.470	2 +0.000/-0.070	W0750-FP-095-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
75 +0.100/+0.400	95 -0.120/-0.470	3.5 +0.000/-0.080	W0750-FP-095-035-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
80.000 x 100.000 mm (3.150 x 3.937 in.)				
80 +0.100/+0.400	100 -0.120/-0.470	0.1 +0.000/-0.030	W0800-FP-100-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
80 +0.100/+0.400	100 -0.120/-0.470	0.15 +0.000/-0.040	W0800-FP-100-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
80 +0.100/+0.400	100 -0.120/-0.470	0.2 +0.000/-0.040	W0800-FP-100-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
80 +0.100/+0.400	100 -0.120/-0.470	0.25 +0.000/-0.040	W0800-FP-100-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
80 +0.100/+0.400	100 -0.120/-0.470	0.3 +0.000/-0.050	W0800-FP-100-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
80 +0.100/+0.400	100 -0.120/-0.470	0.5 +0.000/-0.050	W0800-FP-100-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
80 +0.100/+0.400	100 -0.120/-0.470	1 +0.000/-0.050	W0800-FP-100-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
80 +0.100/+0.400	100 -0.120/-0.470	1.2 +0.000/-0.070	W0800-FP-100-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
80 +0.100/+0.400	100 -0.120/-0.470	1.5 +0.000/-0.070	W0800-FP-100-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
80 +0.100/+0.400	100 -0.120/-0.470	2 +0.000/-0.070	W0800-FP-100-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
80 +0.100/+0.400	100 -0.120/-0.470	3.5 +0.000/-0.080	W0800-FP-100-035-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
85.000 x 105.000 mm (3.346 x 4.134 in.)				
85 +0.120/+0.470	105 -0.120/-0.470	0.1 +0.000/-0.030	W0850-FP-105-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
85 +0.120/+0.470	105 -0.120/-0.470	0.15 +0.000/-0.040	W0850-FP-105-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
85 +0.120/+0.470	105 -0.120/-0.470	0.2 +0.000/-0.040	W0850-FP-105-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim

 Stocked or Short Delivery

 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
85.000 x 105.000 mm (3.346 x 4.134 in.)				
85 +0.120/+0.470	105 -0.120/-0.470	0.25 +0.000/-0.040	W0850-FP-105-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
85 +0.120/+0.470	105 -0.120/-0.470	0.3 +0.000/-0.050	W0850-FP-105-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
85 +0.120/+0.470	105 -0.120/-0.470	0.5 +0.000/-0.050	W0850-FP-105-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
85 +0.120/+0.470	105 -0.120/-0.470	1 +0.000/-0.050	W0850-FP-105-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
85 +0.120/+0.470	105 -0.120/-0.470	1.2 +0.000/-0.070	W0850-FP-105-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
85 +0.120/+0.470	105 -0.120/-0.470	1.5 +0.000/-0.070	W0850-FP-105-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
85 +0.120/+0.470	105 -0.120/-0.470	2 +0.000/-0.070	W0850-FP-105-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
85 +0.120/+0.470	105 -0.120/-0.470	3.5 +0.000/-0.080	W0850-FP-105-035-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
90.000 x 110.000 mm (3.543 x 4.331 in.)				
90 +0.120/+0.470	110 -0.120/-0.470	0.1 +0.000/-0.030	W0900-FP-110-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
90 +0.120/+0.470	110 -0.120/-0.470	0.15 +0.000/-0.040	W0900-FP-110-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
90 +0.120/+0.470	110 -0.120/-0.470	0.2 +0.000/-0.040	W0900-FP-110-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
90 +0.120/+0.470	110 -0.120/-0.470	0.25 +0.000/-0.040	W0900-FP-110-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
90 +0.120/+0.470	110 -0.120/-0.470	0.3 +0.000/-0.050	W0900-FP-110-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
90 +0.120/+0.470	110 -0.120/-0.470	0.5 +0.000/-0.050	W0900-FP-110-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
90 +0.120/+0.470	110 -0.120/-0.470	1 +0.000/-0.050	W0900-FP-110-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
90 +0.120/+0.470	110 -0.120/-0.470	1.2 +0.000/-0.070	W0900-FP-110-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
90 +0.120/+0.470	110 -0.120/-0.470	1.5 +0.000/-0.070	W0900-FP-110-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
90 +0.120/+0.470	110 -0.120/-0.470	2 +0.000/-0.070	W0900-FP-110-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
90 +0.120/+0.470	110 -0.120/-0.470	3.5 +0.000/-0.080	W0900-FP-110-035-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
95.000 x 115.000 mm (3.740 x 4.528 in.)				
95 +0.120/+0.470	115 -0.120/-0.470	0.1 +0.000/-0.030	W0950-FP-115-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
95 +0.120/+0.470	115 -0.120/-0.470	0.15 +0.000/-0.040	W0950-FP-115-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
95 +0.120/+0.470	115 -0.120/-0.470	0.2 +0.000/-0.040	W0950-FP-115-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
95 +0.120/+0.470	115 -0.120/-0.470	0.25 +0.000/-0.040	W0950-FP-115-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
95 +0.120/+0.470	115 -0.120/-0.470	0.3 +0.000/-0.050	W0950-FP-115-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
95 +0.120/+0.470	115 -0.120/-0.470	0.5 +0.000/-0.050	W0950-FP-115-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
95 +0.120/+0.470	115 -0.120/-0.470	1 +0.000/-0.050	W0950-FP-115-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
95 +0.120/+0.470	115 -0.120/-0.470	1.2 +0.000/-0.070	W0950-FP-115-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
95 +0.120/+0.470	115 -0.120/-0.470	1.5 +0.000/-0.070	W0950-FP-115-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
95 +0.120/+0.470	115 -0.120/-0.470	2 +0.000/-0.070	W0950-FP-115-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
95 +0.120/+0.470	115 -0.120/-0.470	3.5 +0.000/-0.080	W0950-FP-115-035-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
100.000 x 120.000 mm (3.937 x 4.724 in.)				
100 +0.120/+0.470	120 -0.120/-0.470	0.1 +0.000/-0.030	W1000-FP-120-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
100 +0.120/+0.470	120 -0.120/-0.470	0.15 +0.000/-0.040	W1000-FP-120-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim


Stocked or Short Delivery


Usually Available

Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
100.000 x 120.000 mm (3.937 x 4.724 in.)				
100 +0.120/+0.470	120 -0.120/-0.470	0.2 +0.000/-0.040	W1000-FP-120-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
100 +0.120/+0.470	120 -0.120/-0.470	0.25 +0.000/-0.040	W1000-FP-120-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
100 +0.120/+0.470	120 -0.120/-0.470	0.3 +0.000/-0.050	W1000-FP-120-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
100 +0.120/+0.470	120 -0.120/-0.470	0.5 +0.000/-0.050	W1000-FP-120-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
100 +0.120/+0.470	120 -0.120/-0.470	1 +0.000/-0.050	W1000-FP-120-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
100 +0.120/+0.470	120 -0.120/-0.470	1.2 +0.000/-0.070	W1000-FP-120-012-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
100 +0.120/+0.470	120 -0.120/-0.470	1.5 +0.000/-0.070	W1000-FP-120-015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
100 +0.120/+0.470	120 -0.120/-0.470	2 +0.000/-0.070	W1000-FP-120-020-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
100 +0.120/+0.470	120 -0.120/-0.470	3.5 +0.000/-0.080	W1000-FP-120-035-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
100.000 x 125.000 mm (3.937 x 4.921 in.)				
100 +0.120/+0.470	125 -0.145/-0.545	0.1 +0.000/-0.030	W1000-FP-125-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
100 +0.120/+0.470	125 -0.145/-0.545	0.15 +0.000/-0.040	W1000-FP-125-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
100 +0.120/+0.470	125 -0.145/-0.545	0.2 +0.000/-0.040	W1000-FP-125-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
100 +0.120/+0.470	125 -0.145/-0.545	0.25 +0.000/-0.040	W1000-FP-125-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
100 +0.120/+0.470	125 -0.145/-0.545	0.3 +0.000/-0.050	W1000-FP-125-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
100 +0.120/+0.470	125 -0.145/-0.545	0.5 +0.000/-0.050	W1000-FP-125-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
100 +0.120/+0.470	125 -0.145/-0.545	1 +0.000/-0.050	W1000-FP-125-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
100 +0.120/+0.470	125 -0.145/-0.545	3.5 +0.000/-0.080	W1000-FP-125-035-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
105.000 x 130.000 mm (4.134 x 5.118 in.)				
105 +0.120/+0.470	130 -0.145/-0.545	0.1 +0.000/-0.030	W1050-FP-130-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
105 +0.120/+0.470	130 -0.145/-0.545	0.15 +0.000/-0.040	W1050-FP-130-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
105 +0.120/+0.470	130 -0.145/-0.545	0.2 +0.000/-0.040	W1050-FP-130-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
105 +0.120/+0.470	130 -0.145/-0.545	0.25 +0.000/-0.040	W1050-FP-130-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
105 +0.120/+0.470	130 -0.145/-0.545	0.3 +0.000/-0.050	W1050-FP-130-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
105 +0.120/+0.470	130 -0.145/-0.545	0.5 +0.000/-0.050	W1050-FP-130-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
105 +0.120/+0.470	130 -0.145/-0.545	1 +0.000/-0.050	W1050-FP-130-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
105 +0.120/+0.470	130 -0.145/-0.545	3.5 +0.000/-0.080	W1050-FP-130-035-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
110.000 x 140.000 mm (4.331 x 5.512 in.)				
110 +0.120/+0.470	140 -0.145/-0.545	0.1 +0.000/-0.030	W1100-FP-140-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
110 +0.120/+0.470	140 -0.145/-0.545	0.15 +0.000/-0.040	W1100-FP-140-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
110 +0.120/+0.470	140 -0.145/-0.545	0.2 +0.000/-0.040	W1100-FP-140-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
110 +0.120/+0.470	140 -0.145/-0.545	0.25 +0.000/-0.040	W1100-FP-140-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
110 +0.120/+0.470	140 -0.145/-0.545	0.3 +0.000/-0.050	W1100-FP-140-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
110 +0.120/+0.470	140 -0.145/-0.545	0.5 +0.000/-0.050	W1100-FP-140-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
110 +0.120/+0.470	140 -0.145/-0.545	1 +0.000/-0.050	W1100-FP-140-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim


 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production


Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
110.000 x 140.000 mm (4.331 x 5.512 in.)				
110 +0.120/+0.470	140 -0.145/-0.545	3.5 +0.000/-0.080	W1100-FP-140-035-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
120.000 x 150.000 mm (4.724 x 5.906 in.)				
120 +0.120/+0.470	150 -0.145/-0.545	0.1 +0.000/-0.030	W1200-FP-150-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
120 +0.120/+0.470	150 -0.145/-0.545	0.15 +0.000/-0.040	W1200-FP-150-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
120 +0.120/+0.470	150 -0.145/-0.545	0.2 +0.000/-0.040	W1200-FP-150-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
120 +0.120/+0.470	150 -0.145/-0.545	0.25 +0.000/-0.040	W1200-FP-150-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
120 +0.120/+0.470	150 -0.145/-0.545	0.3 +0.000/-0.050	W1200-FP-150-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
120 +0.120/+0.470	150 -0.145/-0.545	0.5 +0.000/-0.050	W1200-FP-150-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
120 +0.120/+0.470	150 -0.145/-0.545	1 +0.000/-0.050	W1200-FP-150-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
120 +0.120/+0.470	150 -0.145/-0.545	3.5 +0.000/-0.080	W1200-FP-150-035-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
130.000 x 160.000 mm (5.118 x 6.299 in.)				
130 +0.145/+0.545	160 -0.145/-0.545	0.1 +0.000/-0.030	W1300-FP-160-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
130 +0.145/+0.545	160 -0.145/-0.545	0.15 +0.000/-0.040	W1300-FP-160-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
130 +0.145/+0.545	160 -0.145/-0.545	0.2 +0.000/-0.040	W1300-FP-160-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
130 +0.145/+0.545	160 -0.145/-0.545	0.25 +0.000/-0.040	W1300-FP-160-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
130 +0.145/+0.545	160 -0.145/-0.545	0.3 +0.000/-0.050	W1300-FP-160-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
130 +0.145/+0.545	160 -0.145/-0.545	0.5 +0.000/-0.050	W1300-FP-160-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
130 +0.145/+0.545	160 -0.145/-0.545	1 +0.000/-0.050	W1300-FP-160-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
130 +0.145/+0.545	160 -0.145/-0.545	3.5 +0.000/-0.080	W1300-FP-160-035-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
140.000 x 170.000 mm (5.512 x 6.693 in.)				
140 +0.145/+0.545	170 -0.145/-0.545	0.1 +0.000/-0.030	W1400-FP-170-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
140 +0.145/+0.545	170 -0.145/-0.545	0.15 +0.000/-0.040	W1400-FP-170-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
140 +0.145/+0.545	170 -0.145/-0.545	0.2 +0.000/-0.040	W1400-FP-170-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
140 +0.145/+0.545	170 -0.145/-0.545	0.25 +0.000/-0.040	W1400-FP-170-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
140 +0.145/+0.545	170 -0.145/-0.545	0.3 +0.000/-0.050	W1400-FP-170-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
140 +0.145/+0.545	170 -0.145/-0.545	0.5 +0.000/-0.050	W1400-FP-170-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
140 +0.145/+0.545	170 -0.145/-0.545	1 +0.000/-0.050	W1400-FP-170-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
140 +0.145/+0.545	170 -0.145/-0.545	3.5 +0.000/-0.080	W1400-FP-170-035-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
150.000 x 180.000 mm (5.906 x 7.087 in.)				
150 +0.145/+0.545	180 -0.145/-0.545	0.1 +0.000/-0.030	W1500-FP-180-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
150 +0.145/+0.545	180 -0.145/-0.545	0.15 +0.000/-0.040	W1500-FP-180-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
150 +0.145/+0.545	180 -0.145/-0.545	0.2 +0.000/-0.040	W1500-FP-180-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
150 +0.145/+0.545	180 -0.145/-0.545	0.25 +0.000/-0.040	W1500-FP-180-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
150 +0.145/+0.545	180 -0.145/-0.545	0.3 +0.000/-0.050	W1500-FP-180-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
150 +0.145/+0.545	180 -0.145/-0.545	0.5 +0.000/-0.050	W1500-FP-180-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim


 Stocked or Short Delivery


 Usually Available

 Long delivery or not in current production

Nom. ID	Nom. OD	Thickness/Length	Part Number	Type
150.000 x 180.000 mm (5.906 x 7.087 in.)				
150 +0.145/+0.545	180 -0.145/-0.545	1 +0.000/-0.050	W1500-FP-180-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
150 +0.145/+0.545	180 -0.145/-0.545	3.5 +0.000/-0.080	W1500-FP-180-035-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
160.000 x 190.000 mm (6.299 x 7.480 in.)				
160 +0.145/+0.545	190 -0.170/-0.630	0.1 +0.000/-0.030	W1600-FP-190-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
160 +0.145/+0.545	190 -0.170/-0.630	0.15 +0.000/-0.040	W1600-FP-190-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
160 +0.145/+0.545	190 -0.170/-0.630	0.2 +0.000/-0.040	W1600-FP-190-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
160 +0.145/+0.545	190 -0.170/-0.630	0.25 +0.000/-0.040	W1600-FP-190-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
160 +0.145/+0.545	190 -0.170/-0.630	0.3 +0.000/-0.050	W1600-FP-190-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
160 +0.145/+0.545	190 -0.170/-0.630	0.5 +0.000/-0.050	W1600-FP-190-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
160 +0.145/+0.545	190 -0.170/-0.630	1 +0.000/-0.050	W1600-FP-190-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
160 +0.145/+0.545	190 -0.170/-0.630	3.5 +0.000/-0.080	W1600-FP-190-035-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
170.000 x 200.000 mm (6.693 x 7.874 in.)				
170 +0.145/+0.545	200 -0.170/-0.630	0.1 +0.000/-0.030	W1700-FP-200-001-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
170 +0.145/+0.545	200 -0.170/-0.630	0.15 +0.000/-0.040	W1700-FP-200-0015-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
170 +0.145/+0.545	200 -0.170/-0.630	0.2 +0.000/-0.040	W1700-FP-200-002-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
170 +0.145/+0.545	200 -0.170/-0.630	0.25 +0.000/-0.040	W1700-FP-200-0025-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
170 +0.145/+0.545	200 -0.170/-0.630	0.3 +0.000/-0.050	W1700-FP-200-003-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
170 +0.145/+0.545	200 -0.170/-0.630	0.5 +0.000/-0.050	W1700-FP-200-005-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
170 +0.145/+0.545	200 -0.170/-0.630	1 +0.000/-0.050	W1700-FP-200-010-C - Hardness 170-225 HV. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim
170 +0.145/+0.545	200 -0.170/-0.630	3.5 +0.000/-0.080	W1700-FP-200-035-C - Hardness 44-49 HRC. Precision.	Washers - Flat - Carbon Spring Steel - Precision Shim

 Stocked or Short Delivery

 Usually Available

 Long delivery or not in current production



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Washers and Spacers 2018