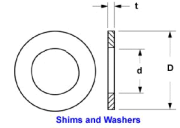




MBA

Washers - Flat - Precision - All Types



Includes all materials listed in other precision washer categories.

This catalogue to be read in conjunction with information at <http://www.minibearings.com.au//partslist/spacersroundthroughbore/roundspacers/all/1/3/>

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP00150-01900-320-SB	1.500	19.000	3.200	Thrust Washer				Sintered Bronze, Self Lubricating	Precision
	<i>0.059</i>	<i>0.748</i>	<i>0.126</i>						
# WP00225-00320-008-400	2.250	3.200	0.080		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.089</i>	<i>0.126</i>	<i>0.003</i>						
# WP00225-00320-010-400	2.250	3.200	0.100		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.089</i>	<i>0.126</i>	<i>0.004</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP00280-00390-008-400	2.800	3.900	0.080		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.110</i>	<i>0.154</i>	<i>0.003</i>						
# WP00280-00390-010-400	2.800	3.900	0.100		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.110</i>	<i>0.154</i>	<i>0.004</i>						
WP00300-00600-010-C	3.000	6.000	0.100	Hardness 170- 225 HV	-0.030/-0.150	+0.000/-0.030	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
	<i>0.118</i>	<i>0.236</i>	<i>0.004</i>						
# WP00300-00600-015-C	3.000	6.000	0.150	Hardness 170- 225 HV	-0.030/-0.150	+0.000/-0.040	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
	<i>0.118</i>	<i>0.236</i>	<i>0.006</i>						
WP00300-00600-020-C	3.000	6.000	0.200	Hardness 170- 225 HV	-0.030/-0.150	+0.000/-0.040	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
	<i>0.118</i>	<i>0.236</i>	<i>0.008</i>						
# WP00300-00600-025-C	3.000	6.000	0.250	Hardness 170- 225 HV	-0.030/-0.150	+0.000/-0.040	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
	<i>0.118</i>	<i>0.236</i>	<i>0.010</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
WP00300-00600-030-C	3.000	6.000	0.300	Hardness 170-225 HV	-0.030/-0.150	+0.000/-0.050	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
	<i>0.118</i>	<i>0.236</i>	<i>0.012</i>						
WP00300-00600-050-C	3.000	6.000	0.500	Hardness 170-225 HV	-0.030/-0.150	+0.000/-0.050	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
	<i>0.118</i>	<i>0.236</i>	<i>0.020</i>						
# WP00300-00600-080-LB	3.000	6.000	0.800		+/- 0.025	+/- 0.025	+/- 0.025	Laminated Brass	Precision
	<i>0.118</i>	<i>0.236</i>	<i>0.031</i>						
WP00300-00600-100-C	3.000	6.000	1.000	Hardness 170-225 HV	-0.030/-0.150	+0.000/-0.050	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
	<i>0.118</i>	<i>0.236</i>	<i>0.039</i>						
# WP00320-00950-160-SB	3.200	9.500	1.600	Thrust Washer				Sintered Bronze, Self Lubricating	Precision
	<i>0.126</i>	<i>0.374</i>	<i>0.063</i>						
# WP00330-00440-008-400	3.300	4.400	0.080		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.130</i>	<i>0.173</i>	<i>0.003</i>						
# WP00330-00440-010-400	3.300	4.400	0.100		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.130</i>	<i>0.173</i>	<i>0.004</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP00330-00440-012-400	3.300	4.400	0.120		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.130</i>	<i>0.173</i>	<i>0.005</i>						
# WP00330-00940-158-SB	3.302	9.398	1.575	Thrust Washer	+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.130</i>	<i>0.370</i>	<i>0.062</i>						
# WP00343-00594-081-LB	3.429	5.944	0.813		+/- 0.025	+/- 0.025	+/- 0.025	Laminated Brass	Precision
	<i>0.135</i>	<i>0.234</i>	<i>0.032</i>						
# WP00380-00490-008-400	3.800	4.900	0.080		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.150</i>	<i>0.193</i>	<i>0.003</i>						
# WP00380-00490-010-400	3.800	4.900	0.100		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.150</i>	<i>0.193</i>	<i>0.004</i>						
WP00380-00490-012-400	3.800	4.900	0.120		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.150</i>	<i>0.193</i>	<i>0.005</i>						
WP00400-00800-010-C	4.000	8.000	0.100	Hardness 170- 225 HV	-0.040/-0.190	+0.000/-0.030	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
	<i>0.157</i>	<i>0.315</i>	<i>0.004</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP00400-00800-015-C	4.000	8.000	0.150	Hardness 170-225 HV	-0.040/-0.190	+0.000/-0.040	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
	<i>0.157</i>	<i>0.315</i>	<i>0.006</i>						
WP00400-00800-020-C	4.000	8.000	0.200	Hardness 170-225 HV	-0.040/-0.190	+0.000/-0.040	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
	<i>0.157</i>	<i>0.315</i>	<i>0.008</i>						
# WP00400-00800-025-C	4.000	8.000	0.250	Hardness 170-225 HV	-0.040/-0.190	+0.000/-0.040	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
	<i>0.157</i>	<i>0.315</i>	<i>0.010</i>						
# WP00400-00800-030-C	4.000	8.000	0.300	Hardness 170-225 HV	-0.040/-0.190	+0.000/-0.050	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
	<i>0.157</i>	<i>0.315</i>	<i>0.012</i>						
WP00400-00800-050-C	4.000	8.000	0.500	Hardness 170-225 HV	-0.040/-0.190	+0.000/-0.050	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
	<i>0.157</i>	<i>0.315</i>	<i>0.020</i>						
WP00400-00800-080-LB	4.000	8.000	0.800		+/- 0.025	+/- 0.025	+/- 0.025	Laminated Brass	Precision
	<i>0.157</i>	<i>0.315</i>	<i>0.031</i>						
WP00400-00800-100-C	4.000	8.000	1.000	Hardness 170-225 HV	-0.040/-0.190	+0.000/-0.050	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
	<i>0.157</i>	<i>0.315</i>	<i>0.039</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP00430-00585-010-400	4.300	5.850	0.100		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.169</i>	<i>0.230</i>	<i>0.004</i>						
# WP00430-00585-012-400	4.300	5.850	0.120		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.169</i>	<i>0.230</i>	<i>0.005</i>						
# WP00430-00585-015-400	4.300	5.850	0.150		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.169</i>	<i>0.230</i>	<i>0.006</i>						
WP00430-00950-160-SB	4.300	9.500	1.600	Thrust Washer				Sintered Bronze, Self Lubricating	Precision
	<i>0.169</i>	<i>0.374</i>	<i>0.063</i>						
WP00434-00630-013-C	4.343	6.299	0.127		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.171</i>	<i>0.248</i>	<i>0.005</i>						
# WP00434-00630-038-C	4.343	6.299	0.381		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.171</i>	<i>0.248</i>	<i>0.015</i>						
# WP00488-01257-158-SB	4.877	12.573	1.575	Thrust Washer	+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.192</i>	<i>0.495</i>	<i>0.062</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP00490-00953-081-LB	4.902 <i>0.193</i>	9.525 <i>0.375</i>	0.813 <i>0.032</i>		+/- 0.025	+/- 0.025	+/- 0.025	Laminated Brass	Precision
WP00500-01000-010-C	5.000 <i>0.197</i>	10.000 <i>0.394</i>	0.100 <i>0.004</i>	Hardness 170-225 HV	-0.040/-0.190	+0.000/-0.030	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
# WP00500-01000-015-C	5.000 <i>0.197</i>	10.000 <i>0.394</i>	0.150 <i>0.006</i>	Hardness 170-225 HV	-0.040/-0.190	+0.000/-0.040	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
# WP00500-01000-020-C	5.000 <i>0.197</i>	10.000 <i>0.394</i>	0.200 <i>0.008</i>	Hardness 170-225 HV	-0.040/-0.190	+0.000/-0.040	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
WP00500-01000-025-C	5.000 <i>0.197</i>	10.000 <i>0.394</i>	0.250 <i>0.010</i>	Hardness 170-225 HV	-0.040/-0.190	+0.000/-0.040	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
WP00500-01000-030-C	5.000 <i>0.197</i>	10.000 <i>0.394</i>	0.300 <i>0.012</i>	Hardness 170-225 HV	-0.040/-0.190	+0.000/-0.050	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
WP00500-01000-050-C	5.000 <i>0.197</i>	10.000 <i>0.394</i>	0.500 <i>0.020</i>	Hardness 170-225 HV	-0.040/-0.190	+0.000/-0.050	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP00500-01000-080-LB	5.000 <i>0.197</i>	10.000 <i>0.394</i>	0.800 <i>0.031</i>		+/- 0.025	+/- 0.025	+/- 0.025	Laminated Brass	Precision
WP00500-01000-100-C	5.000 <i>0.197</i>	10.000 <i>0.394</i>	1.000 <i>0.039</i>	Hardness 170-225 HV	-0.040/-0.190	+0.000/-0.050	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
# WP00530-00685-010-400	5.300 <i>0.209</i>	6.850 <i>0.270</i>	0.100 <i>0.004</i>		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
# WP00530-00685-012-400	5.300 <i>0.209</i>	6.850 <i>0.270</i>	0.120 <i>0.005</i>		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
WP00530-00685-015-400	5.300 <i>0.209</i>	6.850 <i>0.270</i>	0.150 <i>0.006</i>		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
# WP00530-01250-160-SB	5.300 <i>0.209</i>	12.500 <i>0.492</i>	1.600 <i>0.063</i>	Thrust Washer				Sintered Bronze, Self Lubricating	Precision
WP00594-00782-013-C	5.944 <i>0.234</i>	7.823 <i>0.308</i>	0.127 <i>0.005</i>		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP00594-00782-038-C	5.944	7.823	0.381		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.234</i>	<i>0.308</i>	<i>0.015</i>						
WP00600-01200-010-C	6.000	12.000	0.100	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.030	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
	<i>0.236</i>	<i>0.472</i>	<i>0.004</i>						
# WP00600-01200-015-C	6.000	12.000	0.150	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.040	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
	<i>0.236</i>	<i>0.472</i>	<i>0.006</i>						
# WP00600-01200-020-C	6.000	12.000	0.200	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.040	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
	<i>0.236</i>	<i>0.472</i>	<i>0.008</i>						
# WP00600-01200-025-C	6.000	12.000	0.250	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.040	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
	<i>0.236</i>	<i>0.472</i>	<i>0.010</i>						
WP00600-01200-030-C	6.000	12.000	0.300	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.050	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
	<i>0.236</i>	<i>0.472</i>	<i>0.012</i>						
WP00600-01200-050-C	6.000	12.000	0.500	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.050	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
	<i>0.236</i>	<i>0.472</i>	<i>0.020</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP00600-01200-080-LB	6.000 <i>0.236</i>	12.000 <i>0.472</i>	0.800 <i>0.031</i>		+/- 0.025	+/- 0.025	+/- 0.025	Laminated Brass	Precision
WP00600-01200-100-C	6.000 <i>0.236</i>	12.000 <i>0.472</i>	1.000 <i>0.039</i>	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.050	+0.150/-0.030	Carbon Spring Steel - Self Finish	Precision
# WP00630-00785-012-400	6.300 <i>0.248</i>	7.850 <i>0.309</i>	0.120 <i>0.005</i>		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
# WP00630-00785-015-400	6.300 <i>0.248</i>	7.850 <i>0.309</i>	0.150 <i>0.006</i>		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
WP00630-00785-018-400	6.300 <i>0.248</i>	7.850 <i>0.309</i>	0.180 <i>0.007</i>		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
# WP00640-01250-160-SB	6.400 <i>0.252</i>	12.500 <i>0.492</i>	1.600 <i>0.063</i>	Thrust Washer				Sintered Bronze, Self Lubricating	Precision
WP00640-00930-013-C	6.401 <i>0.252</i>	9.296 <i>0.366</i>	0.127 <i>0.005</i>		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP00640-00930-038-C	6.401	9.296	0.381		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.252</i>	<i>0.366</i>	<i>0.015</i>						
WP00640-00930-081-C	6.401	9.296	0.813		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.252</i>	<i>0.366</i>	<i>0.032</i>						
WP00643-00947-008-2	6.426	9.474	0.076		+0.000/-0.127	+/-0.025	+0.127/-0.000	302 Stainless Steel	Precision
	<i>0.253</i>	<i>0.373</i>	<i>0.003</i>						
WP00643-00947-013-2	6.426	9.474	0.127		+0.000/-0.127	+/-0.025	+0.127/-0.000	302 Stainless Steel	Precision
	<i>0.253</i>	<i>0.373</i>	<i>0.005</i>						
WP00643-00947-018-2	6.426	9.474	0.178		+0.000/-0.127	+/-0.025	+0.127/-0.000	302 Stainless Steel	Precision
	<i>0.253</i>	<i>0.373</i>	<i>0.007</i>						
WP00643-00947-025-2	6.426	9.474	0.254		+0.000/-0.127	+/-0.025	+0.127/-0.000	302 Stainless Steel	Precision
	<i>0.253</i>	<i>0.373</i>	<i>0.010</i>						
WP00643-00947-051-2	6.426	9.474	0.508		+0.000/-0.127	+/-0.025	+0.127/-0.000	302 Stainless Steel	Precision
	<i>0.253</i>	<i>0.373</i>	<i>0.020</i>						
# WP00648-01111-159-SB	6.477	11.113	1.588		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.255</i>	<i>0.438</i>	<i>0.063</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP00648-01270-081-LB	6.477 <i>0.255</i>	12.700 <i>0.500</i>	0.813 <i>0.032</i>		+/- 0.025	+/- 0.025	+/- 0.025	Laminated Brass	Precision
# WP00648-01270-159-SB	6.477 <i>0.255</i>	12.700 <i>0.500</i>	1.588 <i>0.063</i>		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
# WP00648-01575-158-SB	6.477 <i>0.255</i>	15.748 <i>0.620</i>	1.575 <i>0.062</i>	Thrust Washer	+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
# WP00648-01588-159-SB	6.477 <i>0.255</i>	15.875 <i>0.625</i>	1.588 <i>0.063</i>		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
WP00650-00830-050-4	6.500 <i>0.256</i>	8.300 <i>0.327</i>	0.500 <i>0.020</i>	Star 430 Washer				302 Stainless Steel	Precision
WP00650-00836-020-4	6.500 <i>0.256</i>	8.360 <i>0.329</i>	0.200 <i>0.008</i>	Star 430 Washer				302 Stainless Steel	Precision
WP00700-01300-010-C	7.000 <i>0.276</i>	13.000 <i>0.512</i>	0.100 <i>0.004</i>	Hardness 170- 225 HV	-0.050/-0.230	+0.000/-0.030	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
# WP00700-01300-015-C	7.000 <i>0.276</i>	13.000 <i>0.512</i>	0.150 <i>0.006</i>	Hardness 170- 225 HV	-0.050/-0.230	+0.000/-0.040	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP00700-01300-020-C	7.000	13.000	0.200	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.040	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
	<i>0.276</i>	<i>0.512</i>	<i>0.008</i>						
# WP00700-01300-025-C	7.000	13.000	0.250	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.040	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
	<i>0.276</i>	<i>0.512</i>	<i>0.010</i>						
WP00700-01300-030-C	7.000	13.000	0.300	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.050	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
	<i>0.276</i>	<i>0.512</i>	<i>0.012</i>						
WP00700-01300-050-C	7.000	13.000	0.500	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.050	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
	<i>0.276</i>	<i>0.512</i>	<i>0.020</i>						
WP00700-01300-100-C	7.000	13.000	1.000	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.050	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
	<i>0.276</i>	<i>0.512</i>	<i>0.039</i>						
# WP00714-00953-081-LB	7.137	9.525	0.813		+/- 0.025	+/- 0.025	+/- 0.025	Laminated Brass	Precision
	<i>0.281</i>	<i>0.375</i>	<i>0.032</i>						
# WP00730-00880-012-400	7.300	8.800	0.120		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.287</i>	<i>0.346</i>	<i>0.005</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP00730-00880-015-400	7.300	8.800	0.150		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.287</i>	<i>0.346</i>	<i>0.006</i>						
# WP00730-00880-018-400	7.300	8.800	0.180		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.287</i>	<i>0.346</i>	<i>0.007</i>						
WP00734-00942-013-C	7.341	9.423	0.127		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.289</i>	<i>0.371</i>	<i>0.005</i>						
# WP00734-00942-038-C	7.341	9.423	0.381		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.289</i>	<i>0.371</i>	<i>0.015</i>						
# WP00793-00940-081-LB	7.925	9.398	0.813		+/- 0.025	+/- 0.025	+/- 0.025	Laminated Brass	Precision
	<i>0.312</i>	<i>0.370</i>	<i>0.032</i>						
# WP00793-01270-081-LB	7.925	12.700	0.813		+/- 0.025	+/- 0.025	+/- 0.025	Laminated Brass	Precision
	<i>0.312</i>	<i>0.500</i>	<i>0.032</i>						
# WP00795-01077-013-C	7.950	10.770	0.127		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.313</i>	<i>0.424</i>	<i>0.005</i>						
# WP00795-01077-038-C	7.950	10.770	0.381		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.313</i>	<i>0.424</i>	<i>0.015</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP00795-01077-081-C	7.950	10.770	0.813		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.313</i>	<i>0.424</i>	<i>0.032</i>						
WP00800-01400-010-C	8.000	14.000	0.100	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.030	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
	<i>0.315</i>	<i>0.551</i>	<i>0.004</i>						
# WP00800-01400-015-C	8.000	14.000	0.150	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.040	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
	<i>0.315</i>	<i>0.551</i>	<i>0.006</i>						
WP00800-01400-020-C	8.000	14.000	0.200	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.040	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
	<i>0.315</i>	<i>0.551</i>	<i>0.008</i>						
# WP00800-01400-025-C	8.000	14.000	0.250	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.040	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
	<i>0.315</i>	<i>0.551</i>	<i>0.010</i>						
WP00800-01400-030-C	8.000	14.000	0.300	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.050	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
	<i>0.315</i>	<i>0.551</i>	<i>0.012</i>						
WP00800-01400-050-C	8.000	14.000	0.500	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.050	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
	<i>0.315</i>	<i>0.551</i>	<i>0.020</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP00800-01400-080-LB	8.000 <i>0.315</i>	14.000 <i>0.551</i>	0.800 <i>0.031</i>		+/- 0.025	+/- 0.025	+/- 0.025	Laminated Brass	Precision
WP00800-01400-100-C	8.000 <i>0.315</i>	14.000 <i>0.551</i>	1.000 <i>0.039</i>	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.050	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
# WP00800-01588-159-SB	8.001 <i>0.315</i>	15.875 <i>0.625</i>	1.588 <i>0.063</i>		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
WP00800-01905-158-SB	8.001 <i>0.315</i>	19.050 <i>0.750</i>	1.575 <i>0.062</i>	Thrust Washer	+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
# WP00800-01905-159-SB	8.001 <i>0.315</i>	19.050 <i>0.750</i>	1.588 <i>0.063</i>		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
# WP00830-00980-015-400	8.300 <i>0.327</i>	9.800 <i>0.386</i>	0.150 <i>0.006</i>		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
WP00830-00980-018-400	8.300 <i>0.327</i>	9.800 <i>0.386</i>	0.180 <i>0.007</i>		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP00830-00980-020-400	8.300	9.800	0.200		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.327</i>	<i>0.386</i>	<i>0.008</i>						
# WP00840-01900-160-SB	8.400	19.000	1.600	Thrust Washer				Sintered Bronze, Self Lubricating	Precision
	<i>0.331</i>	<i>0.748</i>	<i>0.063</i>						
# WP00871-01270-081-LB	8.712	12.700	0.813		+/- 0.025	+/- 0.025	+/- 0.025	Laminated Brass	Precision
	<i>0.343</i>	<i>0.500</i>	<i>0.032</i>						
# WP00894-01260-013-C	8.941	12.598	0.127		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.352</i>	<i>0.496</i>	<i>0.005</i>						
# WP00894-01260-038-C	8.941	12.598	0.381		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.352</i>	<i>0.496</i>	<i>0.015</i>						
# WP00900-01500-010-C	9.000	15.000	0.100	Hardness 170- 225 HV	-0.050/-0.230	+0.000/-0.030	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
	<i>0.354</i>	<i>0.591</i>	<i>0.004</i>						
# WP00900-01500-015-C	9.000	15.000	0.150	Hardness 170- 225 HV	-0.050/-0.230	+0.000/-0.040	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
	<i>0.354</i>	<i>0.591</i>	<i>0.006</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP00900-01500-020-C	9.000	15.000	0.200	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.040	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
	<i>0.354</i>	<i>0.591</i>	<i>0.008</i>						
# WP00900-01500-025-C	9.000	15.000	0.250	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.040	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
	<i>0.354</i>	<i>0.591</i>	<i>0.010</i>						
# WP00900-01500-030-C	9.000	15.000	0.300	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.050	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
	<i>0.354</i>	<i>0.591</i>	<i>0.012</i>						
# WP00900-01500-050-C	9.000	15.000	0.500	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.050	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
	<i>0.354</i>	<i>0.591</i>	<i>0.020</i>						
# WP00900-01500-100-C	9.000	15.000	1.000	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.050	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
	<i>0.354</i>	<i>0.591</i>	<i>0.039</i>						
# WP00930-01080-015-400	9.300	10.800	0.150		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.366</i>	<i>0.425</i>	<i>0.006</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP00930-01080-018-400	9.300	10.800	0.180		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.366</i>	<i>0.425</i>	<i>0.007</i>						
# WP00930-01080-020-400	9.300	10.800	0.200		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.366</i>	<i>0.425</i>	<i>0.008</i>						
# WP00953-01265-081-LB	9.525	12.649	0.813		+/- 0.025	+/- 0.025	+/- 0.025	Laminated Brass	Precision
	<i>0.375</i>	<i>0.498</i>	<i>0.032</i>						
# WP00955-01415-013-C	9.550	14.148	0.127		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.376</i>	<i>0.557</i>	<i>0.005</i>						
# WP00955-01415-038-C	9.550	14.148	0.381		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.376</i>	<i>0.557</i>	<i>0.015</i>						
# WP00955-01415-081-C	9.550	14.148	0.813		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.376</i>	<i>0.557</i>	<i>0.032</i>						
# WP00955-01588-003-STK	9.550	15.875	0.025	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.376</i>	<i>0.625</i>	<i>0.001</i>						
# WP00955-01588-003-ST	9.550	15.875	0.025	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.376</i>	<i>0.625</i>	<i>0.001</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP00955-01588-005-ST	9.550 <i>0.376</i>	15.875 <i>0.625</i>	0.051 <i>0.002</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP00955-01588-005-STK	9.550 <i>0.376</i>	15.875 <i>0.625</i>	0.051 <i>0.002</i>	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP00955-01588-008-ST	9.550 <i>0.376</i>	15.875 <i>0.625</i>	0.076 <i>0.003</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP00955-01588-008-STK	9.550 <i>0.376</i>	15.875 <i>0.625</i>	0.076 <i>0.003</i>	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP00955-01588-010-ST	9.550 <i>0.376</i>	15.875 <i>0.625</i>	0.102 <i>0.004</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP00955-01588-010-STK	9.550 <i>0.376</i>	15.875 <i>0.625</i>	0.102 <i>0.004</i>	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP00955-01588-013-ST	9.550 <i>0.376</i>	15.875 <i>0.625</i>	0.127 <i>0.005</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP00955-01588-013-STK	9.550 <i>0.376</i>	15.875 <i>0.625</i>	0.127 <i>0.005</i>	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP00955-01588-015-ST	9.550 <i>0.376</i>	15.875 <i>0.625</i>	0.152 <i>0.006</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP00955-01588-015-STK	9.550 <i>0.376</i>	15.875 <i>0.625</i>	0.152 <i>0.006</i>	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP00955-01588-018-ST	9.550 <i>0.376</i>	15.875 <i>0.625</i>	0.178 <i>0.007</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP00955-01588-018-STK	9.550 <i>0.376</i>	15.875 <i>0.625</i>	0.178 <i>0.007</i>	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
WP00955-01588-020-ST	9.550 <i>0.376</i>	15.875 <i>0.625</i>	0.203 <i>0.008</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP00955-01588-020-STK	9.550 <i>0.376</i>	15.875 <i>0.625</i>	0.203 <i>0.008</i>	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP00955-01588-025-ST	9.550 <i>0.376</i>	15.875 <i>0.625</i>	0.254 <i>0.010</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP00955-01588-025-STK	9.550 <i>0.376</i>	15.875 <i>0.625</i>	0.254 <i>0.010</i>	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP00955-01588-030-ST	9.550 <i>0.376</i>	15.875 <i>0.625</i>	0.305 <i>0.012</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP00955-01588-030-STK	9.550 <i>0.376</i>	15.875 <i>0.625</i>	0.305 <i>0.012</i>	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP00955-01588-038-STK	9.550 <i>0.376</i>	15.875 <i>0.625</i>	0.381 <i>0.015</i>	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP00955-01588-038-ST	9.550 <i>0.376</i>	15.875 <i>0.625</i>	0.381 <i>0.015</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
WP00955-01588-051-ST	9.550 <i>0.376</i>	15.875 <i>0.625</i>	0.508 <i>0.020</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP00955-01588-051-STK	9.550 <i>0.376</i>	15.875 <i>0.625</i>	0.508 <i>0.020</i>	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
WP00955-01588-064-ST	9.550 <i>0.376</i>	15.875 <i>0.625</i>	0.635 <i>0.025</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP00955-01588-064-STK	9.550 <i>0.376</i>	15.875 <i>0.625</i>	0.635 <i>0.025</i>	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP00955-01588-081-ST	9.550 <i>0.376</i>	15.875 <i>0.625</i>	0.813 <i>0.032</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP00955-01588-081-STK	9.550 <i>0.376</i>	15.875 <i>0.625</i>	0.813 <i>0.032</i>	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP00955-01588-119-ST	9.550 <i>0.376</i>	15.875 <i>0.625</i>	1.194 <i>0.047</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP00955-01588-119-STK	9.550 <i>0.376</i>	15.875 <i>0.625</i>	1.194 <i>0.047</i>	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP00955-01588-157-ST	9.550 <i>0.376</i>	15.875 <i>0.625</i>	1.575 <i>0.062</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP00955-01588-157-STK	9.550 <i>0.376</i>	15.875 <i>0.625</i>	1.575 <i>0.062</i>	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP00955-01588-236-STK	9.550 <i>0.376</i>	15.875 <i>0.625</i>	2.362 <i>0.093</i>	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP00955-01588-236-ST	9.550 <i>0.376</i>	15.875 <i>0.625</i>	2.362 <i>0.093</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP00955-01588-318-STK	9.550	15.875	3.175	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.376</i>	<i>0.625</i>	<i>0.125</i>						
# WP00955-01588-318-ST	9.550	15.875	3.175	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.376</i>	<i>0.625</i>	<i>0.125</i>						
WP00959-01905-158-SB	9.589	19.050	1.575	Thrust Washer	+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.378</i>	<i>0.750</i>	<i>0.062</i>						
# WP00959-01905-318-SB	9.589	19.050	3.175	Thrust Washer	+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.378</i>	<i>0.750</i>	<i>0.125</i>						
# WP00960-01265-008-2	9.601	12.649	0.076		+0.000/-0.127	+/-0.025	+0.127/-0.000	302 Stainless Steel	Precision
	<i>0.378</i>	<i>0.498</i>	<i>0.003</i>						
# WP00960-01265-013-2	9.601	12.649	0.127		+0.000/-0.127	+/-0.025	+0.127/-0.000	302 Stainless Steel	Precision
	<i>0.378</i>	<i>0.498</i>	<i>0.005</i>						
# WP00960-01265-018-2	9.601	12.649	0.178		+0.000/-0.127	+/-0.025	+0.127/-0.000	302 Stainless Steel	Precision
	<i>0.378</i>	<i>0.498</i>	<i>0.007</i>						
WP00960-01265-025-2	9.601	12.649	0.254		+0.000/-0.127	+/-0.025	+0.127/-0.000	302 Stainless Steel	Precision
	<i>0.378</i>	<i>0.498</i>	<i>0.010</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP00960-01265-051-2	9.601	12.649	0.508		+0.000/-0.127	+/-0.025	+0.127/-0.000	302 Stainless Steel	Precision
	<i>0.378</i>	<i>0.498</i>	<i>0.020</i>						
# WP00965-01588-081-LB	9.652	15.875	0.813		+/- 0.025	+/- 0.025	+/- 0.025	Laminated Brass	Precision
	<i>0.380</i>	<i>0.625</i>	<i>0.032</i>						
# WP00965-01905-079-SB	9.652	19.050	0.794		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.380</i>	<i>0.750</i>	<i>0.031</i>						
WP00965-01905-159-SB	9.652	19.050	1.588		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.380</i>	<i>0.750</i>	<i>0.063</i>						
# WP00965-01905-318-SB	9.652	19.050	3.175		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.380</i>	<i>0.750</i>	<i>0.125</i>						
# WP00978-01588-159-SB	9.779	15.875	1.588		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.385</i>	<i>0.625</i>	<i>0.063</i>						
WP01000-01600-010-C	10.000	16.000	0.100	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.030	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
	<i>0.394</i>	<i>0.630</i>	<i>0.004</i>						
# WP01000-01600-015-C	10.000	16.000	0.150	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.040	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
	<i>0.394</i>	<i>0.630</i>	<i>0.006</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
WP01000-01600-020-C	10.000	16.000	0.200	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.040	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
	<i>0.394</i>	<i>0.630</i>	<i>0.008</i>						
# WP01000-01600-025-C	10.000	16.000	0.250	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.040	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
	<i>0.394</i>	<i>0.630</i>	<i>0.010</i>						
WP01000-01600-030-C	10.000	16.000	0.300	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.050	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
	<i>0.394</i>	<i>0.630</i>	<i>0.012</i>						
WP01000-01600-050-C	10.000	16.000	0.500	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.050	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
	<i>0.394</i>	<i>0.630</i>	<i>0.020</i>						
WP01000-01600-080-LB	10.000	16.000	0.800		+/- 0.025	+/- 0.025	+/- 0.025	Laminated Brass	Precision
	<i>0.394</i>	<i>0.630</i>	<i>0.031</i>						
WP01000-01600-100-C	10.000	16.000	1.000	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.050	+0.190/+0.040	Carbon Spring Steel - Self Finish	Precision
	<i>0.394</i>	<i>0.630</i>	<i>0.039</i>						
WP01030-01180-018-400	10.300	11.800	0.180		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.406</i>	<i>0.465</i>	<i>0.007</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
WP01030-01180-020-400	10.300	11.800	0.200		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.406</i>	<i>0.465</i>	<i>0.008</i>						
WP01030-01180-022-400	10.300	11.800	0.220		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.406</i>	<i>0.465</i>	<i>0.009</i>						
WP01050-01900-160-SB	10.500	19.000	1.600	Thrust Washer				Sintered Bronze, Self Lubricating	Precision
	<i>0.413</i>	<i>0.748</i>	<i>0.063</i>						
# WP01100-01700-010-C	11.000	17.000	0.100	Hardness 170- 225 HV	-0.050/-0.230	+0.000/-0.030	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.433</i>	<i>0.669</i>	<i>0.004</i>						
# WP01100-01700-015-C	11.000	17.000	0.150	Hardness 170- 225 HV	-0.050/-0.230	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.433</i>	<i>0.669</i>	<i>0.006</i>						
WP01100-01700-020-C	11.000	17.000	0.200	Hardness 170- 225 HV	-0.050/-0.230	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.433</i>	<i>0.669</i>	<i>0.008</i>						
# WP01100-01700-025-C	11.000	17.000	0.250	Hardness 170- 225 HV	-0.050/-0.230	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.433</i>	<i>0.669</i>	<i>0.010</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01100-01700-030-C	11.000	17.000	0.300	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.433</i>	<i>0.669</i>	<i>0.012</i>						
# WP01100-01700-050-C	11.000	17.000	0.500	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.433</i>	<i>0.669</i>	<i>0.020</i>						
# WP01100-01700-100-C	11.000	17.000	1.000	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.433</i>	<i>0.669</i>	<i>0.039</i>						
# WP01114-01905-158-SB	11.138	19.050	1.575	Thrust Washer	+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.439</i>	<i>0.750</i>	<i>0.062</i>						
# WP01118-01905-159-SB	11.176	19.050	1.588		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.440</i>	<i>0.750</i>	<i>0.063</i>						
# WP01118-01905-318-SB	11.176	19.050	3.175		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.440</i>	<i>0.750</i>	<i>0.125</i>						
# WP01123-01588-081-LB	11.227	15.875	0.813		+/- 0.025	+/- 0.025	+/- 0.025	Laminated Brass	Precision
	<i>0.442</i>	<i>0.625</i>	<i>0.032</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
WP01130-01280-018-400	11.300	12.800	0.180		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.445</i>	<i>0.504</i>	<i>0.007</i>						
WP01130-01280-020-400	11.300	12.800	0.200		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.445</i>	<i>0.504</i>	<i>0.008</i>						
WP01130-01280-022-400	11.300	12.800	0.220		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.445</i>	<i>0.504</i>	<i>0.009</i>						
WP01200-01800-010-C	12.000	18.000	0.100	Hardness 170- 225 HV	-0.050/-0.230	+0.000/-0.030	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.472</i>	<i>0.709</i>	<i>0.004</i>						
# WP01200-01800-015-C	12.000	18.000	0.150	Hardness 170- 225 HV	-0.050/-0.230	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.472</i>	<i>0.709</i>	<i>0.006</i>						
WP01200-01800-020-C	12.000	18.000	0.200	Hardness 170- 225 HV	-0.050/-0.230	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.472</i>	<i>0.709</i>	<i>0.008</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01200-01800-025-C	12.000	18.000	0.250	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.472</i>	<i>0.709</i>	<i>0.010</i>						
WP01200-01800-030-C	12.000	18.000	0.300	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.472</i>	<i>0.709</i>	<i>0.012</i>						
WP01200-01800-050-C	12.000	18.000	0.500	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.472</i>	<i>0.709</i>	<i>0.020</i>						
# WP01200-01800-080-LB	12.000	18.000	0.800		+/- 0.025	+/- 0.025	+/- 0.025	Laminated Brass	Precision
	<i>0.472</i>	<i>0.709</i>	<i>0.031</i>						
WP01200-01800-100-C	12.000	18.000	1.000	Hardness 170-225 HV	-0.050/-0.230	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.472</i>	<i>0.709</i>	<i>0.039</i>						
# WP01201-01577-013-C	12.014	15.773	0.127		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.473</i>	<i>0.621</i>	<i>0.005</i>						
# WP01201-01577-038-C	12.014	15.773	0.381		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.473</i>	<i>0.621</i>	<i>0.015</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01230-01380-020-400	12.300	13.800	0.200		+/- 0.025	+/- 0.015	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.484</i>	<i>0.543</i>	<i>0.008</i>						
# WP01230-01380-022-400	12.300	13.800	0.220		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.484</i>	<i>0.543</i>	<i>0.009</i>						
# WP01230-01380-025-400	12.300	13.800	0.250		+/- 0.025	+/- 0.015	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.484</i>	<i>0.543</i>	<i>0.010</i>						
WP01273-01875-013-C	12.725	18.745	0.127		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.501</i>	<i>0.738</i>	<i>0.005</i>						
# WP01273-01875-038-C	12.725	18.745	0.381		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.501</i>	<i>0.738</i>	<i>0.015</i>						
# WP01273-01875-081-C	12.725	18.745	0.813		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.501</i>	<i>0.738</i>	<i>0.032</i>						
WP01273-01905-003-ST	12.725	19.050	0.025	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.001</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01273-01905-003-STK	12.725	19.050	0.025	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.001</i>						
# WP01273-01905-005-ST	12.725	19.050	0.051	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.002</i>						
# WP01273-01905-005-STK	12.725	19.050	0.051	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.002</i>						
# WP01273-01905-008-STK	12.725	19.050	0.076	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.003</i>						
# WP01273-01905-008-ST	12.725	19.050	0.076	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.003</i>						
# WP01273-01905-010-ST	12.725	19.050	0.102	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.004</i>						
# WP01273-01905-010-STK	12.725	19.050	0.102	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.004</i>						
# WP01273-01905-013-ST	12.725	19.050	0.127	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.005</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01273-01905-013-STK	12.725	19.050	0.127	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.005</i>						
# WP01273-01905-015-ST	12.725	19.050	0.152	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.006</i>						
# WP01273-01905-015-STK	12.725	19.050	0.152	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.006</i>						
# WP01273-01905-018-ST	12.725	19.050	0.178	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.007</i>						
# WP01273-01905-018-STK	12.725	19.050	0.178	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.007</i>						
WP01273-01905-020-ST	12.725	19.050	0.203	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.008</i>						
# WP01273-01905-020-STK	12.725	19.050	0.203	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.008</i>						
# WP01273-01905-025-ST	12.725	19.050	0.254	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.010</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
WP01273-01905-025-STK	12.725	19.050	0.254	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.010</i>						
WP01273-01905-030-ST	12.725	19.050	0.305	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.012</i>						
# WP01273-01905-030-STK	12.725	19.050	0.305	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.012</i>						
# WP01273-01905-038-ST	12.725	19.050	0.381	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.015</i>						
# WP01273-01905-038-STK	12.725	19.050	0.381	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.015</i>						
# WP01273-01905-051-ST	12.725	19.050	0.508	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.020</i>						
# WP01273-01905-051-STK	12.725	19.050	0.508	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.020</i>						
# WP01273-01905-064-STK	12.725	19.050	0.635	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.025</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01273-01905-064-ST	12.725 <i>0.501</i>	19.050 <i>0.750</i>	0.635 <i>0.025</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01273-01905-081-ST	12.725 <i>0.501</i>	19.050 <i>0.750</i>	0.813 <i>0.032</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01273-01905-081-STK	12.725 <i>0.501</i>	19.050 <i>0.750</i>	0.813 <i>0.032</i>	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01273-01905-119-ST	12.725 <i>0.501</i>	19.050 <i>0.750</i>	1.194 <i>0.047</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01273-01905-119-STK	12.725 <i>0.501</i>	19.050 <i>0.750</i>	1.194 <i>0.047</i>	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01273-01905-157-ST	12.725 <i>0.501</i>	19.050 <i>0.750</i>	1.575 <i>0.062</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01273-01905-157-STK	12.725 <i>0.501</i>	19.050 <i>0.750</i>	1.575 <i>0.062</i>	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01273-01905-236-ST	12.725 <i>0.501</i>	19.050 <i>0.750</i>	2.362 <i>0.093</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01273-01905-236-STK	12.725	19.050	2.362	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.093</i>						
# WP01273-01905-318-ST	12.725	19.050	3.175	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.125</i>						
# WP01273-01905-318-STK	12.725	19.050	3.175	Arbor Spacer with Keyway 1/8x3/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.501</i>	<i>0.750</i>	<i>0.125</i>						
# WP01278-01582-008-2	12.776	15.824	0.076		+0.000/-0.127	+/-0.025	+0.127/-0.000	302 Stainless Steel	Precision
	<i>0.503</i>	<i>0.623</i>	<i>0.003</i>						
# WP01278-01582-013-2	12.776	15.824	0.127		+0.000/-0.127	+/-0.025	+0.127/-0.000	302 Stainless Steel	Precision
	<i>0.503</i>	<i>0.623</i>	<i>0.005</i>						
# WP01278-01582-018-2	12.776	15.824	0.178		+0.000/-0.127	+/-0.025	+0.127/-0.000	302 Stainless Steel	Precision
	<i>0.503</i>	<i>0.623</i>	<i>0.007</i>						
# WP01278-01582-025-2	12.776	15.824	0.254		+0.000/-0.127	+/-0.025	+0.127/-0.000	302 Stainless Steel	Precision
	<i>0.503</i>	<i>0.623</i>	<i>0.010</i>						
# WP01278-01582-051-2	12.776	15.824	0.508		+0.000/-0.127	+/-0.025	+0.127/-0.000	302 Stainless Steel	Precision
	<i>0.503</i>	<i>0.623</i>	<i>0.020</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01283-01905-081-LB	12.827 <i>0.505</i>	19.050 <i>0.750</i>	0.813 <i>0.032</i>		+/- 0.025	+/- 0.025	+/- 0.025	Laminated Brass	Precision
# WP01283-01905-159-SB	12.827 <i>0.505</i>	19.050 <i>0.750</i>	1.588 <i>0.063</i>		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
# WP01283-02223-476-SB	12.827 <i>0.505</i>	22.225 <i>0.875</i>	4.763 <i>0.188</i>		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
# WP01295-02540-158-SB	12.954 <i>0.510</i>	25.400 <i>1.000</i>	1.575 <i>0.062</i>	Thrust Washer	+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
# WP01295-02540-159-SB	12.954 <i>0.510</i>	25.400 <i>1.000</i>	1.588 <i>0.063</i>		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
# WP01295-02540-238-SB	12.954 <i>0.510</i>	25.400 <i>1.000</i>	2.381 <i>0.094</i>		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
# WP01295-02540-318-SB	12.954 <i>0.510</i>	25.400 <i>1.000</i>	3.175 <i>0.125</i>	Thrust Washer	+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
WP01300-01900-010-C	13.000 <i>0.512</i>	19.000 <i>0.748</i>	0.100 <i>0.004</i>	Hardness 170- 225 HV	-0.065/-0.275	+0.000/-0.030	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01300-01900-015-C	13.000	19.000	0.150	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.512</i>	<i>0.748</i>	<i>0.006</i>						
# WP01300-01900-020-C	13.000	19.000	0.200	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.512</i>	<i>0.748</i>	<i>0.008</i>						
# WP01300-01900-025-C	13.000	19.000	0.250	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.512</i>	<i>0.748</i>	<i>0.010</i>						
# WP01300-01900-030-C	13.000	19.000	0.300	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.512</i>	<i>0.748</i>	<i>0.012</i>						
WP01300-01900-050-C	13.000	19.000	0.500	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.512</i>	<i>0.748</i>	<i>0.020</i>						
WP01300-01900-100-C	13.000	19.000	1.000	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.512</i>	<i>0.748</i>	<i>0.039</i>						
# WP01300-01900-120-C	13.000	19.000	1.200	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.070	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.512</i>	<i>0.748</i>	<i>0.047</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01300-02500-160-SB	13.000	25.000	1.600	Thrust Washer				Sintered Bronze, Self Lubricating	Precision
	<i>0.512</i>	<i>0.984</i>	<i>0.063</i>						
# WP01300-02500-320-SB	13.000	25.000	3.200	Thrust Washer				Sintered Bronze, Self Lubricating	Precision
	<i>0.512</i>	<i>0.984</i>	<i>0.126</i>						
# WP01330-01480-020-400	13.300	14.800	0.200		+/- 0.025	+/- 0.015	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.524</i>	<i>0.583</i>	<i>0.008</i>						
# WP01330-01480-022-400	13.300	14.800	0.220		+/- 0.025	+/- 0.010	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.524</i>	<i>0.583</i>	<i>0.009</i>						
# WP01330-01480-025-400	13.300	14.800	0.250		+/- 0.025	+/- 0.015	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.524</i>	<i>0.583</i>	<i>0.010</i>						
WP01400-02000-010-C	14.000	20.000	0.100	Hardness 170- 225 HV	-0.065/-0.275	+0.000/-0.030	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.551</i>	<i>0.787</i>	<i>0.004</i>						
# WP01400-02000-015-C	14.000	20.000	0.150	Hardness 170- 225 HV	-0.065/-0.275	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.551</i>	<i>0.787</i>	<i>0.006</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01400-02000-020-C	14.000	20.000	0.200	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.551</i>	<i>0.787</i>	<i>0.008</i>						
# WP01400-02000-025-C	14.000	20.000	0.250	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.551</i>	<i>0.787</i>	<i>0.010</i>						
# WP01400-02000-030-C	14.000	20.000	0.300	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.551</i>	<i>0.787</i>	<i>0.012</i>						
WP01400-02000-050-C	14.000	20.000	0.500	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.551</i>	<i>0.787</i>	<i>0.020</i>						
# WP01400-02000-100-C	14.000	20.000	1.000	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.551</i>	<i>0.787</i>	<i>0.039</i>						
# WP01400-02000-120-C	14.000	20.000	1.200	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.070	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.551</i>	<i>0.787</i>	<i>0.047</i>						
# WP01435-01580-022-400	14.350	15.800	0.220		+/- 0.025	+/- 0.015	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.565</i>	<i>0.622</i>	<i>0.009</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01435-01580-025-400	14.350	15.800	0.250		+/- 0.025	+/- 0.015	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.565</i>	<i>0.622</i>	<i>0.010</i>						
# WP01435-01580-030-400	14.350	15.800	0.300		+/- 0.025	+/- 0.015	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.565</i>	<i>0.622</i>	<i>0.012</i>						
# WP01435-03175-159-SB	14.351	31.750	1.588		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.565</i>	<i>1.250</i>	<i>0.063</i>						
# WP01435-03175-318-SB	14.351	31.750	3.175		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.565</i>	<i>1.250</i>	<i>0.125</i>						
WP01500-02100-010-C	15.000	21.000	0.100	Hardness 170- 225 HV	-0.065/-0.275	+0.000/-0.030	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.591</i>	<i>0.827</i>	<i>0.004</i>						
# WP01500-02100-015-C	15.000	21.000	0.150	Hardness 170- 225 HV	-0.065/-0.275	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.591</i>	<i>0.827</i>	<i>0.006</i>						
# WP01500-02100-020-C	15.000	21.000	0.200	Hardness 170- 225 HV	-0.065/-0.275	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.591</i>	<i>0.827</i>	<i>0.008</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01500-02100-025-C	15.000	21.000	0.250	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.591</i>	<i>0.827</i>	<i>0.010</i>						
# WP01500-02100-030-C	15.000	21.000	0.300	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.591</i>	<i>0.827</i>	<i>0.012</i>						
# WP01500-02100-050-C	15.000	21.000	0.500	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.591</i>	<i>0.827</i>	<i>0.020</i>						
# WP01500-02100-100-C	15.000	21.000	1.000	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.591</i>	<i>0.827</i>	<i>0.039</i>						
# WP01500-02100-120-C	15.000	21.000	1.200	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.070	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.591</i>	<i>0.827</i>	<i>0.047</i>						
# WP01500-02200-010-C	15.000	22.000	0.100	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.030	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.591</i>	<i>0.866</i>	<i>0.004</i>						
# WP01500-02200-015-C	15.000	22.000	0.150	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.591</i>	<i>0.866</i>	<i>0.006</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01500-02200-020-C	15.000	22.000	0.200	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.591</i>	<i>0.866</i>	<i>0.008</i>						
# WP01500-02200-025-C	15.000	22.000	0.250	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.591</i>	<i>0.866</i>	<i>0.010</i>						
# WP01500-02200-030-C	15.000	22.000	0.300	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.591</i>	<i>0.866</i>	<i>0.012</i>						
# WP01500-02200-050-C	15.000	22.000	0.500	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.591</i>	<i>0.866</i>	<i>0.020</i>						
WP01500-02200-100-C	15.000	22.000	1.000	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.591</i>	<i>0.866</i>	<i>0.039</i>						
# WP01500-02200-120-C	15.000	22.000	1.200	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.070	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.591</i>	<i>0.866</i>	<i>0.047</i>						
# WP01500-02200-150-C	15.000	22.000	1.500	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.070	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.591</i>	<i>0.866</i>	<i>0.059</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01500-02200-200-C	15.000	22.000	2.000	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.070	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.591</i>	<i>0.866</i>	<i>0.079</i>						
# WP01519-01895-013-C	15.189	18.948	0.127		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.598</i>	<i>0.746</i>	<i>0.005</i>						
# WP01519-01895-038-C	15.189	18.948	0.381		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.598</i>	<i>0.746</i>	<i>0.015</i>						
# WP01535-01680-022-400	15.350	16.800	0.220		+/- 0.025	+/- 0.015	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.604</i>	<i>0.661</i>	<i>0.009</i>						
# WP01535-01680-025-400	15.350	16.800	0.250		+/- 0.025	+/- 0.015	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.604</i>	<i>0.661</i>	<i>0.010</i>						
# WP01535-01680-030-400	15.350	16.800	0.300		+/- 0.025	+/- 0.015	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.604</i>	<i>0.661</i>	<i>0.012</i>						
WP01590-02210-013-C	15.900	22.098	0.127		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.626</i>	<i>0.870</i>	<i>0.005</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01590-02210-038-C	15.900	22.098	0.381		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.626</i>	<i>0.870</i>	<i>0.015</i>						
# WP01590-02210-081-C	15.900	22.098	0.813		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.626</i>	<i>0.870</i>	<i>0.032</i>						
# WP01590-02540-003-ST	15.900	25.400	0.025	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.626</i>	<i>1.000</i>	<i>0.001</i>						
# WP01590-02540-003-STK	15.900	25.400	0.025	Arbor Spacer with Keyway 5/32x1/16	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.626</i>	<i>1.000</i>	<i>0.001</i>						
# WP01590-02540-005-ST	15.900	25.400	0.051	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.626</i>	<i>1.000</i>	<i>0.002</i>						
# WP01590-02540-005-STK	15.900	25.400	0.051	Arbor Spacer with Keyway 5/32x1/16	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.626</i>	<i>1.000</i>	<i>0.002</i>						
# WP01590-02540-008-ST	15.900	25.400	0.076	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.626</i>	<i>1.000</i>	<i>0.003</i>						
# WP01590-02540-008-STK	15.900	25.400	0.076	Arbor Spacer with Keyway 5/32x1/16	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.626</i>	<i>1.000</i>	<i>0.003</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01590-02540-010-ST	15.900 <i>0.626</i>	25.400 <i>1.000</i>	0.102 <i>0.004</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01590-02540-010-STK	15.900 <i>0.626</i>	25.400 <i>1.000</i>	0.102 <i>0.004</i>	Arbor Spacer with Keyway 5/32x1/16	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01590-02540-013-ST	15.900 <i>0.626</i>	25.400 <i>1.000</i>	0.127 <i>0.005</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01590-02540-013-STK	15.900 <i>0.626</i>	25.400 <i>1.000</i>	0.127 <i>0.005</i>	Arbor Spacer with Keyway 5/32x1/16	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
WP01590-02540-015-ST	15.900 <i>0.626</i>	25.400 <i>1.000</i>	0.152 <i>0.006</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01590-02540-015-STK	15.900 <i>0.626</i>	25.400 <i>1.000</i>	0.152 <i>0.006</i>	Arbor Spacer with Keyway 5/32x1/16	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01590-02540-018-ST	15.900 <i>0.626</i>	25.400 <i>1.000</i>	0.178 <i>0.007</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01590-02540-018-STK	15.900 <i>0.626</i>	25.400 <i>1.000</i>	0.178 <i>0.007</i>	Arbor Spacer with Keyway 5/32x1/16	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01590-02540-020-ST	15.900 <i>0.626</i>	25.400 <i>1.000</i>	0.203 <i>0.008</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01590-02540-020-STK	15.900 <i>0.626</i>	25.400 <i>1.000</i>	0.203 <i>0.008</i>	Arbor Spacer with Keyway 5/32x1/16	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
WP01590-02540-025-ST	15.900 <i>0.626</i>	25.400 <i>1.000</i>	0.254 <i>0.010</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01590-02540-025-STK	15.900 <i>0.626</i>	25.400 <i>1.000</i>	0.254 <i>0.010</i>	Arbor Spacer with Keyway 5/32x1/16	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01590-02540-030-STK	15.900 <i>0.626</i>	25.400 <i>1.000</i>	0.305 <i>0.012</i>	Arbor Spacer with Keyway 5/32x1/16	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01590-02540-030-ST	15.900 <i>0.626</i>	25.400 <i>1.000</i>	0.305 <i>0.012</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01590-02540-038-ST	15.900 <i>0.626</i>	25.400 <i>1.000</i>	0.381 <i>0.015</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01590-02540-038-STK	15.900 <i>0.626</i>	25.400 <i>1.000</i>	0.381 <i>0.015</i>	Arbor Spacer with Keyway 5/32x1/16	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01590-02540-051-ST	15.900 <i>0.626</i>	25.400 <i>1.000</i>	0.508 <i>0.020</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01590-02540-051-STK	15.900 <i>0.626</i>	25.400 <i>1.000</i>	0.508 <i>0.020</i>	Arbor Spacer with Keyway 5/32x1/16	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01590-02540-064-ST	15.900 <i>0.626</i>	25.400 <i>1.000</i>	0.635 <i>0.025</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01590-02540-064-STK	15.900 <i>0.626</i>	25.400 <i>1.000</i>	0.635 <i>0.025</i>	Arbor Spacer with Keyway 5/32x1/16	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01590-02540-081-ST	15.900 <i>0.626</i>	25.400 <i>1.000</i>	0.813 <i>0.032</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01590-02540-081-STK	15.900 <i>0.626</i>	25.400 <i>1.000</i>	0.813 <i>0.032</i>	Arbor Spacer with Keyway 5/32x1/16	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01590-02540-119-ST	15.900 <i>0.626</i>	25.400 <i>1.000</i>	1.194 <i>0.047</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01590-02540-119-STK	15.900 <i>0.626</i>	25.400 <i>1.000</i>	1.194 <i>0.047</i>	Arbor Spacer with Keyway 5/32x1/16	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01590-02540-157-STK	15.900	25.400	1.575	Arbor Spacer with Keyway 5/32x1/16	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.626</i>	<i>1.000</i>	<i>0.062</i>						
# WP01590-02540-157-ST	15.900	25.400	1.575	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.626</i>	<i>1.000</i>	<i>0.062</i>						
# WP01590-02540-236-STK	15.900	25.400	2.362	Arbor Spacer with Keyway 5/32x1/16	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.626</i>	<i>1.000</i>	<i>0.093</i>						
# WP01590-02540-236-ST	15.900	25.400	2.362	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.626</i>	<i>1.000</i>	<i>0.093</i>						
# WP01590-02540-318-ST	15.900	25.400	3.175	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.626</i>	<i>1.000</i>	<i>0.125</i>						
# WP01590-02540-318-STK	15.900	25.400	3.175	Arbor Spacer with Keyway 5/32x1/16	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.626</i>	<i>1.000</i>	<i>0.125</i>						
# WP01595-02217-008-2	15.951	22.174	0.076		+0.000/-0.127	+/-0.025	+0.127/-0.000	302 Stainless Steel	Precision
	<i>0.628</i>	<i>0.873</i>	<i>0.003</i>						
# WP01595-02217-013-2	15.951	22.174	0.127		+0.000/-0.127	+/-0.025	+0.127/-0.000	302 Stainless Steel	Precision
	<i>0.628</i>	<i>0.873</i>	<i>0.005</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01595-02217-018-2	15.951	22.174	0.178		+0.000/-0.127	+/-0.025	+0.127/-0.000	302 Stainless Steel	Precision
	<i>0.628</i>	<i>0.873</i>	<i>0.007</i>						
# WP01595-02217-025-2	15.951	22.174	0.254		+0.000/-0.127	+/-0.025	+0.127/-0.000	302 Stainless Steel	Precision
	<i>0.628</i>	<i>0.873</i>	<i>0.010</i>						
WP01595-02217-051-2	15.951	22.174	0.508		+0.000/-0.127	+/-0.025	+0.127/-0.000	302 Stainless Steel	Precision
	<i>0.628</i>	<i>0.873</i>	<i>0.020</i>						
# WP01595-02540-159-SB	15.951	25.400	1.588		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.628</i>	<i>1.000</i>	<i>0.063</i>						
# WP01595-02540-318-SB	15.951	25.400	3.175		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.628</i>	<i>1.000</i>	<i>0.125</i>						
WP01595-03016-159-SB	15.951	30.163	1.588		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.628</i>	<i>1.188</i>	<i>0.063</i>						
# WP01595-03016-238-SB	15.951	30.163	2.381		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.628</i>	<i>1.188</i>	<i>0.094</i>						
# WP01595-03016-318-SB	15.951	30.163	3.175		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.628</i>	<i>1.188</i>	<i>0.125</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01595-03175-159-SB	15.951	31.750	1.588		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.628</i>	<i>1.250</i>	<i>0.063</i>						
# WP01595-03175-318-SB	15.951	31.750	3.175		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.628</i>	<i>1.250</i>	<i>0.125</i>						
WP01600-02200-010-C	16.000	22.000	0.100	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.030	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.630</i>	<i>0.866</i>	<i>0.004</i>						
# WP01600-02200-015-C	16.000	22.000	0.150	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.630</i>	<i>0.866</i>	<i>0.006</i>						
# WP01600-02200-020-C	16.000	22.000	0.200	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.630</i>	<i>0.866</i>	<i>0.008</i>						
# WP01600-02200-025-C	16.000	22.000	0.250	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.630</i>	<i>0.866</i>	<i>0.010</i>						
# WP01600-02200-030-C	16.000	22.000	0.300	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.630</i>	<i>0.866</i>	<i>0.012</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01600-02200-050-C	16.000	22.000	0.500	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.630</i>	<i>0.866</i>	<i>0.020</i>						
# WP01600-02200-100-C	16.000	22.000	1.000	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.630</i>	<i>0.866</i>	<i>0.039</i>						
# WP01600-02200-120-C	16.000	22.000	1.200	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.070	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.630</i>	<i>0.866</i>	<i>0.047</i>						
# WP01640-01880-025-400	16.400	18.800	0.250		+/- 0.025	+/- 0.015	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.646</i>	<i>0.740</i>	<i>0.010</i>						
# WP01640-01880-030-400	16.400	18.800	0.300		+/- 0.025	+/- 0.015	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.646</i>	<i>0.740</i>	<i>0.012</i>						
# WP01640-01880-035-400	16.400	18.800	0.350		+/- 0.025	+/- 0.015	+/- 0.025	Heat Treated 400 Grade Stainless Steel, Edges Radiused	Precision
	<i>0.646</i>	<i>0.740</i>	<i>0.014</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01666-03810-159-SB	16.662	38.100	1.588		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.656</i>	<i>1.500</i>	<i>0.063</i>						
# WP01666-03810-318-SB	16.662	38.100	3.175		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.656</i>	<i>1.500</i>	<i>0.125</i>						
WP01700-02400-010-C	17.000	24.000	0.100	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.030	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.669</i>	<i>0.945</i>	<i>0.004</i>						
# WP01700-02400-015-C	17.000	24.000	0.150	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.669</i>	<i>0.945</i>	<i>0.006</i>						
WP01700-02400-020-C	17.000	24.000	0.200	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.669</i>	<i>0.945</i>	<i>0.008</i>						
# WP01700-02400-025-C	17.000	24.000	0.250	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.669</i>	<i>0.945</i>	<i>0.010</i>						
# WP01700-02400-030-C	17.000	24.000	0.300	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.669</i>	<i>0.945</i>	<i>0.012</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
WP01700-02400-050-C	17.000	24.000	0.500	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.669</i>	<i>0.945</i>	<i>0.020</i>						
# WP01700-02400-100-C	17.000	24.000	1.000	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.669</i>	<i>0.945</i>	<i>0.039</i>						
# WP01700-02400-120-C	17.000	24.000	1.200	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.070	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.669</i>	<i>0.945</i>	<i>0.047</i>						
# WP01745-02217-081-LB	17.450	22.174	0.813		+/- 0.025	+/- 0.025	+/- 0.025	Laminated Brass	Precision
	<i>0.687</i>	<i>0.873</i>	<i>0.032</i>						
# WP01800-02500-010-C	18.000	25.000	0.100	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.030	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.709</i>	<i>0.984</i>	<i>0.004</i>						
# WP01800-02500-015-C	18.000	25.000	0.150	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.709</i>	<i>0.984</i>	<i>0.006</i>						
# WP01800-02500-020-C	18.000	25.000	0.200	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.709</i>	<i>0.984</i>	<i>0.008</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
WP01800-02500-025-C	18.000	25.000	0.250	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.709</i>	<i>0.984</i>	<i>0.010</i>						
# WP01800-02500-030-C	18.000	25.000	0.300	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.709</i>	<i>0.984</i>	<i>0.012</i>						
# WP01800-02500-050-C	18.000	25.000	0.500	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.709</i>	<i>0.984</i>	<i>0.020</i>						
# WP01800-02500-100-C	18.000	25.000	1.000	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.709</i>	<i>0.984</i>	<i>0.039</i>						
# WP01800-02500-120-C	18.000	25.000	1.200	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.070	+0.230/+0.050	Carbon Spring Steel - Self Finish	Precision
	<i>0.709</i>	<i>0.984</i>	<i>0.047</i>						
# WP01900-02600-010-C	19.000	26.000	0.100	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.030	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.748</i>	<i>1.024</i>	<i>0.004</i>						
# WP01900-02600-015-C	19.000	26.000	0.150	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.748</i>	<i>1.024</i>	<i>0.006</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01900-02600-020-C	19.000	26.000	0.200	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.748</i>	<i>1.024</i>	<i>0.008</i>						
# WP01900-02600-025-C	19.000	26.000	0.250	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.748</i>	<i>1.024</i>	<i>0.010</i>						
# WP01900-02600-030-C	19.000	26.000	0.300	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.748</i>	<i>1.024</i>	<i>0.012</i>						
WP01900-02600-050-C	19.000	26.000	0.500	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.748</i>	<i>1.024</i>	<i>0.020</i>						
# WP01900-02600-100-C	19.000	26.000	1.000	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.748</i>	<i>1.024</i>	<i>0.039</i>						
# WP01900-02600-120-C	19.000	26.000	1.200	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.070	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.748</i>	<i>1.024</i>	<i>0.047</i>						
# WP01908-02527-013-C	19.075	25.273	0.127		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.751</i>	<i>0.995</i>	<i>0.005</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01908-02527-038-C	19.075	25.273	0.381		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.751</i>	<i>0.995</i>	<i>0.015</i>						
# WP01908-02527-081-C	19.075	25.273	0.813		+0.000/-0.127	+/-0.025	+/-0.127	AISI C1075 Spring Steel	Precision
	<i>0.751</i>	<i>0.995</i>	<i>0.032</i>						
# WP01908-02858-003-ST	19.075	28.575	0.025	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.751</i>	<i>1.125</i>	<i>0.001</i>						
# WP01908-02858-003-STK	19.075	28.575	0.025	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.751</i>	<i>1.125</i>	<i>0.001</i>						
# WP01908-02858-005-STK	19.075	28.575	0.051	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.751</i>	<i>1.125</i>	<i>0.002</i>						
WP01908-02858-005-ST	19.075	28.575	0.051	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.751</i>	<i>1.125</i>	<i>0.002</i>						
# WP01908-02858-008-ST	19.075	28.575	0.076	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.751</i>	<i>1.125</i>	<i>0.003</i>						
# WP01908-02858-008-STK	19.075	28.575	0.076	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.751</i>	<i>1.125</i>	<i>0.003</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01908-02858-010-ST	19.075 <i>0.751</i>	28.575 <i>1.125</i>	0.102 <i>0.004</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01908-02858-010-STK	19.075 <i>0.751</i>	28.575 <i>1.125</i>	0.102 <i>0.004</i>	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01908-02858-013-ST	19.075 <i>0.751</i>	28.575 <i>1.125</i>	0.127 <i>0.005</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01908-02858-013-STK	19.075 <i>0.751</i>	28.575 <i>1.125</i>	0.127 <i>0.005</i>	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01908-02858-015-ST	19.075 <i>0.751</i>	28.575 <i>1.125</i>	0.152 <i>0.006</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01908-02858-015-STK	19.075 <i>0.751</i>	28.575 <i>1.125</i>	0.152 <i>0.006</i>	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01908-02858-018-ST	19.075 <i>0.751</i>	28.575 <i>1.125</i>	0.178 <i>0.007</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01908-02858-018-STK	19.075 <i>0.751</i>	28.575 <i>1.125</i>	0.178 <i>0.007</i>	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01908-02858-020-ST	19.075 <i>0.751</i>	28.575 <i>1.125</i>	0.203 <i>0.008</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01908-02858-020-STK	19.075 <i>0.751</i>	28.575 <i>1.125</i>	0.203 <i>0.008</i>	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01908-02858-025-ST	19.075 <i>0.751</i>	28.575 <i>1.125</i>	0.254 <i>0.010</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01908-02858-025-STK	19.075 <i>0.751</i>	28.575 <i>1.125</i>	0.254 <i>0.010</i>	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01908-02858-030-ST	19.075 <i>0.751</i>	28.575 <i>1.125</i>	0.305 <i>0.012</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01908-02858-030-STK	19.075 <i>0.751</i>	28.575 <i>1.125</i>	0.305 <i>0.012</i>	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01908-02858-038-ST	19.075 <i>0.751</i>	28.575 <i>1.125</i>	0.381 <i>0.015</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01908-02858-038-STK	19.075 <i>0.751</i>	28.575 <i>1.125</i>	0.381 <i>0.015</i>	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01908-02858-051-STK	19.075	28.575	0.508	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.751</i>	<i>1.125</i>	<i>0.020</i>						
WP01908-02858-051-ST	19.075	28.575	0.508	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.751</i>	<i>1.125</i>	<i>0.020</i>						
# WP01908-02858-064-ST	19.075	28.575	0.635	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.751</i>	<i>1.125</i>	<i>0.025</i>						
# WP01908-02858-064-STK	19.075	28.575	0.635	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.751</i>	<i>1.125</i>	<i>0.025</i>						
# WP01908-02858-081-ST	19.075	28.575	0.813	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.751</i>	<i>1.125</i>	<i>0.032</i>						
# WP01908-02858-081-STK	19.075	28.575	0.813	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.751</i>	<i>1.125</i>	<i>0.032</i>						
# WP01908-02858-119-ST	19.075	28.575	1.194	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.751</i>	<i>1.125</i>	<i>0.047</i>						
# WP01908-02858-119-STK	19.075	28.575	1.194	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.751</i>	<i>1.125</i>	<i>0.047</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01908-02858-157-ST	19.075 <i>0.751</i>	28.575 <i>1.125</i>	1.575 <i>0.062</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01908-02858-157-STK	19.075 <i>0.751</i>	28.575 <i>1.125</i>	1.575 <i>0.062</i>	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01908-02858-236-ST	19.075 <i>0.751</i>	28.575 <i>1.125</i>	2.362 <i>0.093</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01908-02858-236-STK	19.075 <i>0.751</i>	28.575 <i>1.125</i>	2.362 <i>0.093</i>	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01908-02858-318-STK	19.075 <i>0.751</i>	28.575 <i>1.125</i>	3.175 <i>0.125</i>	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01908-02858-318-ST	19.075 <i>0.751</i>	28.575 <i>1.125</i>	3.175 <i>0.125</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP01913-03175-159-SB	19.126 <i>0.753</i>	31.750 <i>1.250</i>	1.588 <i>0.063</i>		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
WP01913-03175-318-SB	19.126 <i>0.753</i>	31.750 <i>1.250</i>	3.175 <i>0.125</i>		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP01913-03493-159-SB	19.126	34.925	1.588		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.753</i>	<i>1.375</i>	<i>0.063</i>						
# WP01913-03493-318-SB	19.126	34.925	3.175		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.753</i>	<i>1.375</i>	<i>0.125</i>						
# WP01913-03493-635-SB	19.126	34.925	6.350		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.753</i>	<i>1.375</i>	<i>0.250</i>						
# WP01943-03969-238-SB	19.431	39.688	2.381		+/-0.381	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.765</i>	<i>1.563</i>	<i>0.094</i>						
WP02000-02800-010-C	20.000	28.000	0.100	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.030	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.787</i>	<i>1.102</i>	<i>0.004</i>						
WP02000-02800-015-C	20.000	28.000	0.150	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.787</i>	<i>1.102</i>	<i>0.006</i>						
WP02000-02800-020-C	20.000	28.000	0.200	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.787</i>	<i>1.102</i>	<i>0.008</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
WP02000-02800-025-C	20.000	28.000	0.250	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.787</i>	<i>1.102</i>	<i>0.010</i>						
WP02000-02800-030-C	20.000	28.000	0.300	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.787</i>	<i>1.102</i>	<i>0.012</i>						
WP02000-02800-050-C	20.000	28.000	0.500	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.787</i>	<i>1.102</i>	<i>0.020</i>						
# WP02000-02800-100-C	20.000	28.000	1.000	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.787</i>	<i>1.102</i>	<i>0.039</i>						
# WP02000-02800-120-C	20.000	28.000	1.200	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.070	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.787</i>	<i>1.102</i>	<i>0.047</i>						
# WP02000-02800-150-C	20.000	28.000	1.500	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.070	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.787</i>	<i>1.102</i>	<i>0.059</i>						
# WP02200-03000-010-C	22.000	30.000	0.100	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.030	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.866</i>	<i>1.181</i>	<i>0.004</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP02200-03000-015-C	22.000	30.000	0.150	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.866</i>	<i>1.181</i>	<i>0.006</i>						
# WP02200-03000-020-C	22.000	30.000	0.200	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.866</i>	<i>1.181</i>	<i>0.008</i>						
# WP02200-03000-025-C	22.000	30.000	0.250	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.866</i>	<i>1.181</i>	<i>0.010</i>						
# WP02200-03000-030-C	22.000	30.000	0.300	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.866</i>	<i>1.181</i>	<i>0.012</i>						
# WP02200-03000-050-C	22.000	30.000	0.500	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.866</i>	<i>1.181</i>	<i>0.020</i>						
# WP02200-03000-100-C	22.000	30.000	1.000	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.866</i>	<i>1.181</i>	<i>0.039</i>						
# WP02200-03000-120-C	22.000	30.000	1.200	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.070	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.866</i>	<i>1.181</i>	<i>0.047</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP02200-03000-150-C	22.000	30.000	1.500	Hardness 170-225 HV	-0.065/-0.275	+0.000/-0.070	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.866</i>	<i>1.181</i>	<i>0.059</i>						
# WP02200-03200-010-C	22.000	32.000	0.100	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.030	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.866</i>	<i>1.260</i>	<i>0.004</i>						
# WP02200-03200-015-C	22.000	32.000	0.150	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.866</i>	<i>1.260</i>	<i>0.006</i>						
# WP02200-03200-020-C	22.000	32.000	0.200	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.866</i>	<i>1.260</i>	<i>0.008</i>						
# WP02200-03200-025-C	22.000	32.000	0.250	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.866</i>	<i>1.260</i>	<i>0.010</i>						
# WP02200-03200-030-C	22.000	32.000	0.300	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.866</i>	<i>1.260</i>	<i>0.012</i>						
# WP02200-03200-050-C	22.000	32.000	0.500	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.866</i>	<i>1.260</i>	<i>0.020</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP02200-03200-100-C	22.000	32.000	1.000	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.866</i>	<i>1.260</i>	<i>0.039</i>						
# WP02200-03200-120-C	22.000	32.000	1.200	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.866</i>	<i>1.260</i>	<i>0.047</i>						
# WP02200-03200-150-C	22.000	32.000	1.500	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.866</i>	<i>1.260</i>	<i>0.059</i>						
# WP02225-03493-003-STK	22.250	34.925	0.025	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.001</i>						
# WP02225-03493-003-ST	22.250	34.925	0.025	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.001</i>						
# WP02225-03493-005-ST	22.250	34.925	0.051	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.002</i>						
# WP02225-03493-005-STK	22.250	34.925	0.051	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.002</i>						
# WP02225-03493-008-ST	22.250	34.925	0.076	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.003</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP02225-03493-008-STK	22.250	34.925	0.076	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.003</i>						
# WP02225-03493-010-ST	22.250	34.925	0.102	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.004</i>						
# WP02225-03493-010-STK	22.250	34.925	0.102	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.004</i>						
# WP02225-03493-013-ST	22.250	34.925	0.127	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.005</i>						
# WP02225-03493-013-STK	22.250	34.925	0.127	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.005</i>						
# WP02225-03493-015-ST	22.250	34.925	0.152	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.006</i>						
# WP02225-03493-015-STK	22.250	34.925	0.152	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.006</i>						
# WP02225-03493-018-STK	22.250	34.925	0.178	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.007</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP02225-03493-018-ST	22.250 <i>0.876</i>	34.925 <i>1.375</i>	0.178 <i>0.007</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02225-03493-020-STK	22.250 <i>0.876</i>	34.925 <i>1.375</i>	0.203 <i>0.008</i>	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02225-03493-020-ST	22.250 <i>0.876</i>	34.925 <i>1.375</i>	0.203 <i>0.008</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02225-03493-025-ST	22.250 <i>0.876</i>	34.925 <i>1.375</i>	0.254 <i>0.010</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02225-03493-025-STK	22.250 <i>0.876</i>	34.925 <i>1.375</i>	0.254 <i>0.010</i>	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02225-03493-030-ST	22.250 <i>0.876</i>	34.925 <i>1.375</i>	0.305 <i>0.012</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02225-03493-030-STK	22.250 <i>0.876</i>	34.925 <i>1.375</i>	0.305 <i>0.012</i>	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02225-03493-038-ST	22.250 <i>0.876</i>	34.925 <i>1.375</i>	0.381 <i>0.015</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP02225-03493-038-STK	22.250	34.925	0.381	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.015</i>						
# WP02225-03493-051-ST	22.250	34.925	0.508	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.020</i>						
# WP02225-03493-051-STK	22.250	34.925	0.508	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.020</i>						
# WP02225-03493-064-STK	22.250	34.925	0.635	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.025</i>						
# WP02225-03493-064-ST	22.250	34.925	0.635	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.025</i>						
# WP02225-03493-081-ST	22.250	34.925	0.813	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.032</i>						
# WP02225-03493-081-STK	22.250	34.925	0.813	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.032</i>						
# WP02225-03493-119-ST	22.250	34.925	1.194	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.047</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP02225-03493-119-STK	22.250	34.925	1.194	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.047</i>						
# WP02225-03493-157-ST	22.250	34.925	1.575	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.062</i>						
# WP02225-03493-157-STK	22.250	34.925	1.575	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.062</i>						
# WP02225-03493-236-ST	22.250	34.925	2.362	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.093</i>						
# WP02225-03493-236-STK	22.250	34.925	2.362	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.093</i>						
# WP02225-03493-318-ST	22.250	34.925	3.175	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.125</i>						
# WP02225-03493-318-STK	22.250	34.925	3.175	Arbor Spacer with Keyway 3/16x5/64	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
	<i>0.876</i>	<i>1.375</i>	<i>0.125</i>						
# WP02235-05080-318-SB	22.352	50.800	3.175		+/-0.381	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.880</i>	<i>2.000</i>	<i>0.125</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP02262-03810-159-SB	22.619	38.100	1.588		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.891</i>	<i>1.500</i>	<i>0.063</i>						
# WP02262-03810-318-SB	22.619	38.100	3.175		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.891</i>	<i>1.500</i>	<i>0.125</i>						
# WP02262-05398-318-SB	22.619	53.975	3.175		+/-0.381	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>0.891</i>	<i>2.125</i>	<i>0.125</i>						
WP02500-03500-010-C	25.000	35.000	0.100	Hardness 170- 225 HV	-0.080/-0.330	+0.000/-0.030	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.984</i>	<i>1.378</i>	<i>0.004</i>						
# WP02500-03500-015-C	25.000	35.000	0.150	Hardness 170- 225 HV	-0.080/-0.330	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.984</i>	<i>1.378</i>	<i>0.006</i>						
WP02500-03500-020-C	25.000	35.000	0.200	Hardness 170- 225 HV	-0.080/-0.330	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.984</i>	<i>1.378</i>	<i>0.008</i>						
# WP02500-03500-025-C	25.000	35.000	0.250	Hardness 170- 225 HV	-0.080/-0.330	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.984</i>	<i>1.378</i>	<i>0.010</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP02500-03500-030-C	25.000	35.000	0.300	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.984</i>	<i>1.378</i>	<i>0.012</i>						
WP02500-03500-050-C	25.000	35.000	0.500	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.984</i>	<i>1.378</i>	<i>0.020</i>						
# WP02500-03500-100-C	25.000	35.000	1.000	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.984</i>	<i>1.378</i>	<i>0.039</i>						
# WP02500-03500-120-C	25.000	35.000	1.200	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.984</i>	<i>1.378</i>	<i>0.047</i>						
# WP02500-03500-150-C	25.000	35.000	1.500	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.984</i>	<i>1.378</i>	<i>0.059</i>						
# WP02500-03600-010-C	25.000	36.000	0.100	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.030	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.984</i>	<i>1.417</i>	<i>0.004</i>						
# WP02500-03600-015-C	25.000	36.000	0.150	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.984</i>	<i>1.417</i>	<i>0.006</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP02500-03600-020-C	25.000	36.000	0.200	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.984</i>	<i>1.417</i>	<i>0.008</i>						
# WP02500-03600-025-C	25.000	36.000	0.250	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.984</i>	<i>1.417</i>	<i>0.010</i>						
# WP02500-03600-030-C	25.000	36.000	0.300	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.984</i>	<i>1.417</i>	<i>0.012</i>						
# WP02500-03600-050-C	25.000	36.000	0.500	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.984</i>	<i>1.417</i>	<i>0.020</i>						
# WP02500-03600-100-C	25.000	36.000	1.000	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.984</i>	<i>1.417</i>	<i>0.039</i>						
# WP02500-03600-120-C	25.000	36.000	1.200	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.984</i>	<i>1.417</i>	<i>0.047</i>						
# WP02500-03600-150-C	25.000	36.000	1.500	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>0.984</i>	<i>1.417</i>	<i>0.059</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP02543-03810-003-ST	25.425 <i>1.001</i>	38.100 <i>1.500</i>	0.025 <i>0.001</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-003-STK	25.425 <i>1.001</i>	38.100 <i>1.500</i>	0.025 <i>0.001</i>	Arbor Spacer with Keyway 1/4x3/32	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-005-ST	25.425 <i>1.001</i>	38.100 <i>1.500</i>	0.051 <i>0.002</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-005-STK	25.425 <i>1.001</i>	38.100 <i>1.500</i>	0.051 <i>0.002</i>	Arbor Spacer with Keyway 1/4x3/32	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-008-STK	25.425 <i>1.001</i>	38.100 <i>1.500</i>	0.076 <i>0.003</i>	Arbor Spacer with Keyway 1/4x3/32	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-008-ST	25.425 <i>1.001</i>	38.100 <i>1.500</i>	0.076 <i>0.003</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-010-ST	25.425 <i>1.001</i>	38.100 <i>1.500</i>	0.102 <i>0.004</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-010-STK	25.425 <i>1.001</i>	38.100 <i>1.500</i>	0.102 <i>0.004</i>	Arbor Spacer with Keyway 1/4x3/32	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
WP02543-03810-013-ST	25.425 <i>1.001</i>	38.100 <i>1.500</i>	0.127 <i>0.005</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-013-STK	25.425 <i>1.001</i>	38.100 <i>1.500</i>	0.127 <i>0.005</i>	Arbor Spacer with Keyway 1/4x3/32	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-015-ST	25.425 <i>1.001</i>	38.100 <i>1.500</i>	0.152 <i>0.006</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-015-STK	25.425 <i>1.001</i>	38.100 <i>1.500</i>	0.152 <i>0.006</i>	Arbor Spacer with Keyway 1/4x3/32	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-018-ST	25.425 <i>1.001</i>	38.100 <i>1.500</i>	0.178 <i>0.007</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-018-STK	25.425 <i>1.001</i>	38.100 <i>1.500</i>	0.178 <i>0.007</i>	Arbor Spacer with Keyway 1/4x3/32	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-020-STK	25.425 <i>1.001</i>	38.100 <i>1.500</i>	0.203 <i>0.008</i>	Arbor Spacer with Keyway 1/4x3/32	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-025-STK	25.425 <i>1.001</i>	38.100 <i>1.500</i>	0.254 <i>0.010</i>	Arbor Spacer with Keyway 1/4x3/32	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP02543-03810-025-ST	25.425 <i>1.001</i>	38.100 <i>1.500</i>	0.254 <i>0.010</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-030-ST	25.425 <i>1.001</i>	38.100 <i>1.500</i>	0.305 <i>0.012</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-030-STK	25.425 <i>1.001</i>	38.100 <i>1.500</i>	0.305 <i>0.012</i>	Arbor Spacer with Keyway 1/4x3/32	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-038-ST	25.425 <i>1.001</i>	38.100 <i>1.500</i>	0.381 <i>0.015</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-038-STK	25.425 <i>1.001</i>	38.100 <i>1.500</i>	0.381 <i>0.015</i>	Arbor Spacer with Keyway 1/4x3/32	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
WP02543-03810-051-ST	25.425 <i>1.001</i>	38.100 <i>1.500</i>	0.508 <i>0.020</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-051-STK	25.425 <i>1.001</i>	38.100 <i>1.500</i>	0.508 <i>0.020</i>	Arbor Spacer with Keyway 1/4x3/32	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-064-STK	25.425 <i>1.001</i>	38.100 <i>1.500</i>	0.635 <i>0.025</i>	Arbor Spacer with Keyway 1/4x3/32	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP02543-03810-081-ST	25.425 <i>1.001</i>	38.100 <i>1.500</i>	0.813 <i>0.032</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-081-STK	25.425 <i>1.001</i>	38.100 <i>1.500</i>	0.813 <i>0.032</i>	Arbor Spacer with Keyway 1/4x3/32	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-119-ST	25.425 <i>1.001</i>	38.100 <i>1.500</i>	1.194 <i>0.047</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-119-STK	25.425 <i>1.001</i>	38.100 <i>1.500</i>	1.194 <i>0.047</i>	Arbor Spacer with Keyway 1/4x3/32	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-157-ST	25.425 <i>1.001</i>	38.100 <i>1.500</i>	1.575 <i>0.062</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-157-STK	25.425 <i>1.001</i>	38.100 <i>1.500</i>	1.575 <i>0.062</i>	Arbor Spacer with Keyway 1/4x3/32	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-236-ST	25.425 <i>1.001</i>	38.100 <i>1.500</i>	2.362 <i>0.093</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-236-STK	25.425 <i>1.001</i>	38.100 <i>1.500</i>	2.362 <i>0.093</i>	Arbor Spacer with Keyway 1/4x3/32	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP02543-03810-318-ST	25.425 <i>1.001</i>	38.100 <i>1.500</i>	3.175 <i>0.125</i>	Arbor Shim	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02543-03810-318-STK	25.425 <i>1.001</i>	38.100 <i>1.500</i>	3.175 <i>0.125</i>	Arbor Spacer with Keyway 1/4x3/32	+0.000/-0.127	+/-0.025	+0.127/-0.000	Steel	Precision
# WP02548-03810-159-SB	25.476 <i>1.003</i>	38.100 <i>1.500</i>	1.588 <i>0.063</i>		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
# WP02548-03810-318-SB	25.476 <i>1.003</i>	38.100 <i>1.500</i>	3.175 <i>0.125</i>		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
# WP02548-03810-476-SB	25.476 <i>1.003</i>	38.100 <i>1.500</i>	4.763 <i>0.188</i>		+/-0.254	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
WP02571-04445-159-SB	25.705 <i>1.012</i>	44.450 <i>1.750</i>	1.588 <i>0.063</i>		+/-0.381	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
# WP02571-04445-318-SB	25.705 <i>1.012</i>	44.450 <i>1.750</i>	3.175 <i>0.125</i>		+/-0.381	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
# WP02579-04128-159-SB	25.794 <i>1.016</i>	41.275 <i>1.625</i>	1.588 <i>0.063</i>		+/-0.381	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision

Indicates item not stocked at time of printing - Please enquire for lead time
E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP02579-04128-318-SB	25.794	41.275	3.175		+/-0.381	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>1.016</i>	<i>1.625</i>	<i>0.125</i>						
# WP02579-04128-635-SB	25.794	41.275	6.350		+/-0.381	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>1.016</i>	<i>1.625</i>	<i>0.250</i>						
# WP02579-07303-318-SB	25.794	73.025	3.175		+/-0.381	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>1.016</i>	<i>2.875</i>	<i>0.125</i>						
# WP02581-05080-318-SB	25.806	50.800	3.175		+/-0.381	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>1.016</i>	<i>2.000</i>	<i>0.125</i>						
# WP02581-05080-476-SB	25.806	50.800	4.763		+/-0.381	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>1.016</i>	<i>2.000</i>	<i>0.188</i>						
# WP02600-03700-010-C	26.000	37.000	0.100	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.030	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.024</i>	<i>1.457</i>	<i>0.004</i>						
# WP02600-03700-015-C	26.000	37.000	0.150	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.024</i>	<i>1.457</i>	<i>0.006</i>						
# WP02600-03700-020-C	26.000	37.000	0.200	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.024</i>	<i>1.457</i>	<i>0.008</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP02600-03700-025-C	26.000	37.000	0.250	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.024</i>	<i>1.457</i>	<i>0.010</i>						
# WP02600-03700-030-C	26.000	37.000	0.300	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.024</i>	<i>1.457</i>	<i>0.012</i>						
# WP02600-03700-050-C	26.000	37.000	0.500	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.024</i>	<i>1.457</i>	<i>0.020</i>						
# WP02600-03700-100-C	26.000	37.000	1.000	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.024</i>	<i>1.457</i>	<i>0.039</i>						
# WP02600-03700-120-C	26.000	37.000	1.200	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.024</i>	<i>1.457</i>	<i>0.047</i>						
# WP02600-03700-150-C	26.000	37.000	1.500	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.024</i>	<i>1.457</i>	<i>0.059</i>						
# WP02699-06033-159-SB	26.988	60.325	1.588		+/-0.381	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>1.063</i>	<i>2.375</i>	<i>0.063</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP02699-06033-318-SB	26.988	60.325	3.175		+/-0.381	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>1.063</i>	<i>2.375</i>	<i>0.125</i>						
# WP02800-04000-010-C	28.000	40.000	0.100	Hardness 170- 225 HV	-0.080/-0.330	+0.000/-0.030	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.102</i>	<i>1.575</i>	<i>0.004</i>						
# WP02800-04000-015-C	28.000	40.000	0.150	Hardness 170- 225 HV	-0.080/-0.330	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.102</i>	<i>1.575</i>	<i>0.006</i>						
# WP02800-04000-020-C	28.000	40.000	0.200	Hardness 170- 225 HV	-0.080/-0.330	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.102</i>	<i>1.575</i>	<i>0.008</i>						
# WP02800-04000-025-C	28.000	40.000	0.250	Hardness 170- 225 HV	-0.080/-0.330	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.102</i>	<i>1.575</i>	<i>0.010</i>						
# WP02800-04000-030-C	28.000	40.000	0.300	Hardness 170- 225 HV	-0.080/-0.330	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.102</i>	<i>1.575</i>	<i>0.012</i>						
# WP02800-04000-050-C	28.000	40.000	0.500	Hardness 170- 225 HV	-0.080/-0.330	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.102</i>	<i>1.575</i>	<i>0.020</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP02800-04000-100-C	28.000	40.000	1.000	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.102</i>	<i>1.575</i>	<i>0.039</i>						
# WP02800-04000-120-C	28.000	40.000	1.200	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.102</i>	<i>1.575</i>	<i>0.047</i>						
# WP02800-04000-150-C	28.000	40.000	1.500	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.102</i>	<i>1.575</i>	<i>0.059</i>						
# WP02896-04763-318-SB	28.956	47.625	3.175		+/-0.381	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>1.140</i>	<i>1.875</i>	<i>0.125</i>						
WP03000-04200-010-C	30.000	42.000	0.100	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.030	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.181</i>	<i>1.654</i>	<i>0.004</i>						
# WP03000-04200-015-C	30.000	42.000	0.150	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.181</i>	<i>1.654</i>	<i>0.006</i>						
# WP03000-04200-020-C	30.000	42.000	0.200	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.181</i>	<i>1.654</i>	<i>0.008</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP03000-04200-025-C	30.000	42.000	0.250	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.181</i>	<i>1.654</i>	<i>0.010</i>						
# WP03000-04200-030-C	30.000	42.000	0.300	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.181</i>	<i>1.654</i>	<i>0.012</i>						
# WP03000-04200-050-C	30.000	42.000	0.500	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.181</i>	<i>1.654</i>	<i>0.020</i>						
# WP03000-04200-100-C	30.000	42.000	1.000	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.181</i>	<i>1.654</i>	<i>0.039</i>						
# WP03000-04200-120-C	30.000	42.000	1.200	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.181</i>	<i>1.654</i>	<i>0.047</i>						
# WP03000-04200-150-C	30.000	42.000	1.500	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.181</i>	<i>1.654</i>	<i>0.059</i>						
# WP03000-04200-200-C	30.000	42.000	2.000	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.181</i>	<i>1.654</i>	<i>0.079</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP03000-04200-250-C	30.000	42.000	2.500	Hardness 44-49 HRC	-0.080/-0.330	+0.000/-0.050	+0.275/+0.065	Carbon Spring Steel - Self Finish	Precision
	<i>1.181</i>	<i>1.654</i>	<i>0.098</i>						
# WP03183-04293-318-SB	31.826	42.926	3.175		+/-0.381	+/-0.064	+/-0.127	Sintered Bronze, Self Lubricating	Precision
	<i>1.253</i>	<i>1.690</i>	<i>0.125</i>						
# WP03188-08413-159-SB	31.877	84.125	1.588		+/-0.508	+/-0.064	+/-0.254	Sintered Bronze, Self Lubricating	Precision
	<i>1.255</i>	<i>3.312</i>	<i>0.063</i>						
# WP03188-08413-318-SB	31.877	84.125	3.175		+/-0.508	+/-0.064	+/-0.254	Sintered Bronze, Self Lubricating	Precision
	<i>1.255</i>	<i>3.312</i>	<i>0.125</i>						
# WP03200-04500-010-C	32.000	45.000	0.100	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.030	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.260</i>	<i>1.772</i>	<i>0.004</i>						
# WP03200-04500-015-C	32.000	45.000	0.150	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.260</i>	<i>1.772</i>	<i>0.006</i>						
# WP03200-04500-020-C	32.000	45.000	0.200	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.260</i>	<i>1.772</i>	<i>0.008</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP03200-04500-025-C	32.000	45.000	0.250	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.260</i>	<i>1.772</i>	<i>0.010</i>						
# WP03200-04500-030-C	32.000	45.000	0.300	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.260</i>	<i>1.772</i>	<i>0.012</i>						
WP03200-04500-050-C	32.000	45.000	0.500	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.260</i>	<i>1.772</i>	<i>0.020</i>						
# WP03200-04500-100-C	32.000	45.000	1.000	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.260</i>	<i>1.772</i>	<i>0.039</i>						
# WP03200-04500-120-C	32.000	45.000	1.200	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.260</i>	<i>1.772</i>	<i>0.047</i>						
# WP03200-04500-150-C	32.000	45.000	1.500	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.260</i>	<i>1.772</i>	<i>0.059</i>						
# WP03200-04500-200-C	32.000	45.000	2.000	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.260</i>	<i>1.772</i>	<i>0.079</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP03200-04500-250-C	32.000	45.000	2.500	Hardness 44-49 HRC	-0.080/-0.330	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.260</i>	<i>1.772</i>	<i>0.098</i>						
WP03213-05080-159-SB	32.131	50.800	1.588		+/-0.381	+/-0.064	+/-0.254	Sintered Bronze, Self Lubricating	Precision
	<i>1.265</i>	<i>2.000</i>	<i>0.063</i>						
WP03213-05080-318-SB	32.131	50.800	3.175		+/-0.381	+/-0.064	+/-0.254	Sintered Bronze, Self Lubricating	Precision
	<i>1.265</i>	<i>2.000</i>	<i>0.125</i>						
# WP03213-06033-159-SB	32.131	60.325	1.588		+/-0.381	+/-0.064	+/-0.254	Sintered Bronze, Self Lubricating	Precision
	<i>1.265</i>	<i>2.375</i>	<i>0.063</i>						
# WP03213-06033-318-SB	32.131	60.325	3.175		+/-0.381	+/-0.064	+/-0.254	Sintered Bronze, Self Lubricating	Precision
	<i>1.265</i>	<i>2.375</i>	<i>0.125</i>						
# WP03500-04500-010-C	35.000	45.000	0.100	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.030	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.378</i>	<i>1.772</i>	<i>0.004</i>						
# WP03500-04500-015-C	35.000	45.000	0.150	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.378</i>	<i>1.772</i>	<i>0.006</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP03500-04500-020-C	35.000	45.000	0.200	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.378</i>	<i>1.772</i>	<i>0.008</i>						
# WP03500-04500-025-C	35.000	45.000	0.250	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.378</i>	<i>1.772</i>	<i>0.010</i>						
# WP03500-04500-030-C	35.000	45.000	0.300	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.378</i>	<i>1.772</i>	<i>0.012</i>						
# WP03500-04500-050-C	35.000	45.000	0.500	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.378</i>	<i>1.772</i>	<i>0.020</i>						
# WP03500-04500-100-C	35.000	45.000	1.000	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.378</i>	<i>1.772</i>	<i>0.039</i>						
# WP03500-04500-120-C	35.000	45.000	1.200	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.378</i>	<i>1.772</i>	<i>0.047</i>						
# WP03500-04500-150-C	35.000	45.000	1.500	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.378</i>	<i>1.772</i>	<i>0.059</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP03500-04500-200-C	35.000	45.000	2.000	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.378</i>	<i>1.772</i>	<i>0.079</i>						
# WP03500-04500-250-C	35.000	45.000	2.500	Hardness 44-49 HRC	-0.080/-0.330	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.378</i>	<i>1.772</i>	<i>0.098</i>						
# WP03503-04928-318-SB	35.027	49.276	3.175		+/-0.381	+/-0.064	+/-0.254	Sintered Bronze, Self Lubricating	Precision
	<i>1.379</i>	<i>1.940</i>	<i>0.125</i>						
# WP03600-04500-010-C	36.000	45.000	0.100	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.030	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.417</i>	<i>1.772</i>	<i>0.004</i>						
# WP03600-04500-015-C	36.000	45.000	0.150	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.417</i>	<i>1.772</i>	<i>0.006</i>						
# WP03600-04500-020-C	36.000	45.000	0.200	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.417</i>	<i>1.772</i>	<i>0.008</i>						
# WP03600-04500-025-C	36.000	45.000	0.250	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.417</i>	<i>1.772</i>	<i>0.010</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP03600-04500-030-C	36.000	45.000	0.300	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.417</i>	<i>1.772</i>	<i>0.012</i>						
# WP03600-04500-050-C	36.000	45.000	0.500	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.417</i>	<i>1.772</i>	<i>0.020</i>						
# WP03600-04500-100-C	36.000	45.000	1.000	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.417</i>	<i>1.772</i>	<i>0.039</i>						
# WP03600-04500-120-C	36.000	45.000	1.200	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.417</i>	<i>1.772</i>	<i>0.047</i>						
# WP03600-04500-150-C	36.000	45.000	1.500	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.417</i>	<i>1.772</i>	<i>0.059</i>						
# WP03600-04500-200-C	36.000	45.000	2.000	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.417</i>	<i>1.772</i>	<i>0.079</i>						
# WP03600-04500-250-C	36.000	45.000	2.500	Hardness 44-49 HRC	-0.080/-0.330	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.417</i>	<i>1.772</i>	<i>0.098</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP03700-04700-010-C	37.000	47.000	0.100	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.030	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.457</i>	<i>1.850</i>	<i>0.004</i>						
# WP03700-04700-015-C	37.000	47.000	0.150	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.457</i>	<i>1.850</i>	<i>0.006</i>						
# WP03700-04700-020-C	37.000	47.000	0.200	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.457</i>	<i>1.850</i>	<i>0.008</i>						
# WP03700-04700-025-C	37.000	47.000	0.250	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.457</i>	<i>1.850</i>	<i>0.010</i>						
# WP03700-04700-030-C	37.000	47.000	0.300	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.457</i>	<i>1.850</i>	<i>0.012</i>						
# WP03700-04700-050-C	37.000	47.000	0.500	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.457</i>	<i>1.850</i>	<i>0.020</i>						
# WP03700-04700-100-C	37.000	47.000	1.000	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.457</i>	<i>1.850</i>	<i>0.039</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP03700-04700-120-C	37.000	47.000	1.200	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.457</i>	<i>1.850</i>	<i>0.047</i>						
# WP03700-04700-150-C	37.000	47.000	1.500	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.457</i>	<i>1.850</i>	<i>0.059</i>						
# WP03700-04700-200-C	37.000	47.000	2.000	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.457</i>	<i>1.850</i>	<i>0.079</i>						
# WP03700-04700-250-C	37.000	47.000	2.500	Hardness 44-49 HRC	-0.080/-0.330	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.457</i>	<i>1.850</i>	<i>0.098</i>						
# WP03818-05080-318-SB	38.176	50.800	3.175		+/-0.381	+/-0.064	+/-0.254	Sintered Bronze, Self Lubricating	Precision
	<i>1.503</i>	<i>2.000</i>	<i>0.125</i>						
# WP03823-06363-318-SB	38.227	63.627	3.175		+/-0.381	+/-0.064	+/-0.254	Sintered Bronze, Self Lubricating	Precision
	<i>1.505</i>	<i>2.505</i>	<i>0.125</i>						
# WP03835-08890-476-SB	38.354	88.900	4.763		+/-0.508	+/-0.064	+/-0.254	Sintered Bronze, Self Lubricating	Precision
	<i>1.510</i>	<i>3.500</i>	<i>0.188</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP04000-05000-010-C	40.000	50.000	0.100	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.030	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.575</i>	<i>1.969</i>	<i>0.004</i>						
# WP04000-05000-015-C	40.000	50.000	0.150	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.575</i>	<i>1.969</i>	<i>0.006</i>						
# WP04000-05000-020-C	40.000	50.000	0.200	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.575</i>	<i>1.969</i>	<i>0.008</i>						
# WP04000-05000-025-C	40.000	50.000	0.250	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.575</i>	<i>1.969</i>	<i>0.010</i>						
# WP04000-05000-030-C	40.000	50.000	0.300	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.575</i>	<i>1.969</i>	<i>0.012</i>						
# WP04000-05000-050-C	40.000	50.000	0.500	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.575</i>	<i>1.969</i>	<i>0.020</i>						
# WP04000-05000-100-C	40.000	50.000	1.000	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.575</i>	<i>1.969</i>	<i>0.039</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP04000-05000-120-C	40.000	50.000	1.200	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.575</i>	<i>1.969</i>	<i>0.047</i>						
# WP04000-05000-150-C	40.000	50.000	1.500	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.575</i>	<i>1.969</i>	<i>0.059</i>						
# WP04000-05000-200-C	40.000	50.000	2.000	Hardness 170-225 HV	-0.080/-0.330	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.575</i>	<i>1.969</i>	<i>0.079</i>						
# WP04000-05000-250-C	40.000	50.000	2.500	Hardness 44-49 HRC	-0.080/-0.330	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.575</i>	<i>1.969</i>	<i>0.098</i>						
# WP04008-06191-318-SB	40.081	61.913	3.175		+/-0.381	+/-0.064	+/-0.254	Sintered Bronze, Self Lubricating	Precision
	<i>1.578</i>	<i>2.438</i>	<i>0.125</i>						
# WP04200-05200-010-C	42.000	52.000	0.100	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.030	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.654</i>	<i>2.047</i>	<i>0.004</i>						
# WP04200-05200-015-C	42.000	52.000	0.150	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.654</i>	<i>2.047</i>	<i>0.006</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP04200-05200-020-C	42.000	52.000	0.200	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.654</i>	<i>2.047</i>	<i>0.008</i>						
# WP04200-05200-025-C	42.000	52.000	0.250	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.654</i>	<i>2.047</i>	<i>0.010</i>						
WP04200-05200-030-C	42.000	52.000	0.300	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.654</i>	<i>2.047</i>	<i>0.012</i>						
WP04200-05200-050-C	42.000	52.000	0.500	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.654</i>	<i>2.047</i>	<i>0.020</i>						
# WP04200-05200-100-C	42.000	52.000	1.000	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.654</i>	<i>2.047</i>	<i>0.039</i>						
# WP04200-05200-120-C	42.000	52.000	1.200	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.654</i>	<i>2.047</i>	<i>0.047</i>						
# WP04200-05200-150-C	42.000	52.000	1.500	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.654</i>	<i>2.047</i>	<i>0.059</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP04200-05200-200-C	42.000	52.000	2.000	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.654</i>	<i>2.047</i>	<i>0.079</i>						
# WP04200-05200-250-C	42.000	52.000	2.500	Hardness 44-49 HRC	-0.100/-0.400	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.654</i>	<i>2.047</i>	<i>0.098</i>						
# WP04458-06198-318-SB	44.577	61.976	3.175		+/-0.381	+/-0.064	+/-0.254	Sintered Bronze, Self Lubricating	Precision
	<i>1.755</i>	<i>2.440</i>	<i>0.125</i>						
# WP04483-06668-318-SB	44.831	66.675	3.175		+/-0.381	+/-0.064	+/-0.254	Sintered Bronze, Self Lubricating	Precision
	<i>1.765</i>	<i>2.625</i>	<i>0.125</i>						
# WP04500-05500-010-C	45.000	55.000	0.100	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.030	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.772</i>	<i>2.165</i>	<i>0.004</i>						
# WP04500-05500-015-C	45.000	55.000	0.150	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.772</i>	<i>2.165</i>	<i>0.006</i>						
# WP04500-05500-020-C	45.000	55.000	0.200	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.772</i>	<i>2.165</i>	<i>0.008</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP04500-05500-025-C	45.000	55.000	0.250	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.772</i>	<i>2.165</i>	<i>0.010</i>						
# WP04500-05500-030-C	45.000	55.000	0.300	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.772</i>	<i>2.165</i>	<i>0.012</i>						
# WP04500-05500-050-C	45.000	55.000	0.500	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.772</i>	<i>2.165</i>	<i>0.020</i>						
# WP04500-05500-100-C	45.000	55.000	1.000	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.772</i>	<i>2.165</i>	<i>0.039</i>						
# WP04500-05500-120-C	45.000	55.000	1.200	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.772</i>	<i>2.165</i>	<i>0.047</i>						
# WP04500-05500-150-C	45.000	55.000	1.500	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.772</i>	<i>2.165</i>	<i>0.059</i>						
# WP04500-05500-200-C	45.000	55.000	2.000	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.772</i>	<i>2.165</i>	<i>0.079</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP04500-05500-250-C	45.000	55.000	2.500	Hardness 44-49 HRC	-0.100/-0.400	+0.000/-0.060	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.772</i>	<i>2.165</i>	<i>0.098</i>						
# WP04500-05600-010-C	45.000	56.000	0.100	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.030	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.772</i>	<i>2.205</i>	<i>0.004</i>						
# WP04500-05600-015-C	45.000	56.000	0.150	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.772</i>	<i>2.205</i>	<i>0.006</i>						
# WP04500-05600-020-C	45.000	56.000	0.200	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.772</i>	<i>2.205</i>	<i>0.008</i>						
# WP04500-05600-025-C	45.000	56.000	0.250	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.772</i>	<i>2.205</i>	<i>0.010</i>						
# WP04500-05600-030-C	45.000	56.000	0.300	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.772</i>	<i>2.205</i>	<i>0.012</i>						
# WP04500-05600-050-C	45.000	56.000	0.500	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.772</i>	<i>2.205</i>	<i>0.020</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP04500-05600-100-C	45.000	56.000	1.000	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.772</i>	<i>2.205</i>	<i>0.039</i>						
# WP04500-05600-120-C	45.000	56.000	1.200	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.772</i>	<i>2.205</i>	<i>0.047</i>						
# WP04500-05600-150-C	45.000	56.000	1.500	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.772</i>	<i>2.205</i>	<i>0.059</i>						
# WP04500-05600-200-C	45.000	56.000	2.000	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.772</i>	<i>2.205</i>	<i>0.079</i>						
# WP04500-05600-300-C	45.000	56.000	3.000	Hardness 44-49 HRC	-0.100/-0.400	+0.000/-0.060	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.772</i>	<i>2.205</i>	<i>0.118</i>						
# WP04800-06000-010-C	48.000	60.000	0.100	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.030	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.890</i>	<i>2.362</i>	<i>0.004</i>						
# WP04800-06000-015-C	48.000	60.000	0.150	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.890</i>	<i>2.362</i>	<i>0.006</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP04800-06000-020-C	48.000	60.000	0.200	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.890</i>	<i>2.362</i>	<i>0.008</i>						
# WP04800-06000-025-C	48.000	60.000	0.250	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.890</i>	<i>2.362</i>	<i>0.010</i>						
# WP04800-06000-030-C	48.000	60.000	0.300	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.890</i>	<i>2.362</i>	<i>0.012</i>						
# WP04800-06000-050-C	48.000	60.000	0.500	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.890</i>	<i>2.362</i>	<i>0.020</i>						
# WP04800-06000-100-C	48.000	60.000	1.000	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.890</i>	<i>2.362</i>	<i>0.039</i>						
# WP04800-06000-120-C	48.000	60.000	1.200	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.890</i>	<i>2.362</i>	<i>0.047</i>						
# WP04800-06000-150-C	48.000	60.000	1.500	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.890</i>	<i>2.362</i>	<i>0.059</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP04800-06000-200-C	48.000	60.000	2.000	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.890</i>	<i>2.362</i>	<i>0.079</i>						
# WP04800-06000-300-C	48.000	60.000	3.000	Hardness 44-49 HRC	-0.100/-0.400	+0.000/-0.060	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.890</i>	<i>2.362</i>	<i>0.118</i>						
# WP04961-06668-318-SB	49.606	66.675	3.175		+/-0.381	+/-0.064	+/-0.254	Sintered Bronze, Self Lubricating	Precision
	<i>1.953</i>	<i>2.625</i>	<i>0.125</i>						
# WP05000-06200-010-C	50.000	62.000	0.100	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.030	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.969</i>	<i>2.441</i>	<i>0.004</i>						
# WP05000-06200-015-C	50.000	62.000	0.150	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.969</i>	<i>2.441</i>	<i>0.006</i>						
# WP05000-06200-020-C	50.000	62.000	0.200	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.969</i>	<i>2.441</i>	<i>0.008</i>						
# WP05000-06200-025-C	50.000	62.000	0.250	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.969</i>	<i>2.441</i>	<i>0.010</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP05000-06200-030-C	50.000	62.000	0.300	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.969</i>	<i>2.441</i>	<i>0.012</i>						
# WP05000-06200-050-C	50.000	62.000	0.500	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.969</i>	<i>2.441</i>	<i>0.020</i>						
# WP05000-06200-100-C	50.000	62.000	1.000	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.969</i>	<i>2.441</i>	<i>0.039</i>						
# WP05000-06200-120-C	50.000	62.000	1.200	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.969</i>	<i>2.441</i>	<i>0.047</i>						
# WP05000-06200-150-C	50.000	62.000	1.500	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.969</i>	<i>2.441</i>	<i>0.059</i>						
# WP05000-06200-200-C	50.000	62.000	2.000	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.969</i>	<i>2.441</i>	<i>0.079</i>						
# WP05000-06200-300-C	50.000	62.000	3.000	Hardness 44-49 HRC	-0.100/-0.400	+0.000/-0.060	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.969</i>	<i>2.441</i>	<i>0.118</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP05000-06300-010-C	50.000	63.000	0.100	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.030	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.969</i>	<i>2.480</i>	<i>0.004</i>						
# WP05000-06300-015-C	50.000	63.000	0.150	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.969</i>	<i>2.480</i>	<i>0.006</i>						
# WP05000-06300-020-C	50.000	63.000	0.200	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.969</i>	<i>2.480</i>	<i>0.008</i>						
# WP05000-06300-025-C	50.000	63.000	0.250	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.969</i>	<i>2.480</i>	<i>0.010</i>						
# WP05000-06300-030-C	50.000	63.000	0.300	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.969</i>	<i>2.480</i>	<i>0.012</i>						
# WP05000-06300-050-C	50.000	63.000	0.500	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.969</i>	<i>2.480</i>	<i>0.020</i>						
# WP05000-06300-100-C	50.000	63.000	1.000	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.969</i>	<i>2.480</i>	<i>0.039</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP05000-06300-120-C	50.000	63.000	1.200	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.969</i>	<i>2.480</i>	<i>0.047</i>						
# WP05000-06300-150-C	50.000	63.000	1.500	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.969</i>	<i>2.480</i>	<i>0.059</i>						
# WP05000-06300-200-C	50.000	63.000	2.000	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.969</i>	<i>2.480</i>	<i>0.079</i>						
# WP05000-06300-300-C	50.000	63.000	3.000	Hardness 44-49 HRC	-0.100/-0.400	+0.000/-0.060	+0.330/+0.080	Carbon Spring Steel - Self Finish	Precision
	<i>1.969</i>	<i>2.480</i>	<i>0.118</i>						
# WP05108-07620-318-SB	51.079	76.200	3.175		+/-0.381	+/-0.064	+/-0.254	Sintered Bronze, Self Lubricating	Precision
	<i>2.011</i>	<i>3.000</i>	<i>0.125</i>						
# WP05108-07620-476-SB	51.079	76.200	4.763		+/-0.381	+/-0.064	+/-0.254	Sintered Bronze, Self Lubricating	Precision
	<i>2.011</i>	<i>3.000</i>	<i>0.188</i>						
# WP05108-07620-635-SB	51.079	76.200	6.350		+/-0.381	+/-0.064	+/-0.254	Sintered Bronze, Self Lubricating	Precision
	<i>2.011</i>	<i>3.000</i>	<i>0.250</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP05159-09208-476-SB	51.587	92.075	4.763		+/-0.508	+/-0.064	+/-0.254	Sintered Bronze, Self Lubricating	Precision
	<i>2.031</i>	<i>3.625</i>	<i>0.188</i>						
# WP05200-06500-010-C	52.000	65.000	0.100	Hardness 170- 225 HV	-0.100/-0.400	+0.000/-0.030	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.047</i>	<i>2.559</i>	<i>0.004</i>						
# WP05200-06500-015-C	52.000	65.000	0.150	Hardness 170- 225 HV	-0.100/-0.400	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.047</i>	<i>2.559</i>	<i>0.006</i>						
# WP05200-06500-020-C	52.000	65.000	0.200	Hardness 170- 225 HV	-0.100/-0.400	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.047</i>	<i>2.559</i>	<i>0.008</i>						
# WP05200-06500-025-C	52.000	65.000	0.250	Hardness 170- 225 HV	-0.100/-0.400	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.047</i>	<i>2.559</i>	<i>0.010</i>						
# WP05200-06500-030-C	52.000	65.000	0.300	Hardness 170- 225 HV	-0.100/-0.400	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.047</i>	<i>2.559</i>	<i>0.012</i>						
# WP05200-06500-050-C	52.000	65.000	0.500	Hardness 170- 225 HV	-0.100/-0.400	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.047</i>	<i>2.559</i>	<i>0.020</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP05200-06500-100-C	52.000	65.000	1.000	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.047</i>	<i>2.559</i>	<i>0.039</i>						
# WP05200-06500-120-C	52.000	65.000	1.200	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.047</i>	<i>2.559</i>	<i>0.047</i>						
# WP05200-06500-150-C	52.000	65.000	1.500	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.047</i>	<i>2.559</i>	<i>0.059</i>						
# WP05200-06500-200-C	52.000	65.000	2.000	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.047</i>	<i>2.559</i>	<i>0.079</i>						
# WP05200-06500-300-C	52.000	65.000	3.000	Hardness 44-49 HRC	-0.100/-0.400	+0.000/-0.060	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.047</i>	<i>2.559</i>	<i>0.118</i>						
# WP05500-06800-010-C	55.000	68.000	0.100	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.030	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.165</i>	<i>2.677</i>	<i>0.004</i>						
# WP05500-06800-015-C	55.000	68.000	0.150	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.165</i>	<i>2.677</i>	<i>0.006</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP05500-06800-020-C	55.000	68.000	0.200	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.165</i>	<i>2.677</i>	<i>0.008</i>						
# WP05500-06800-025-C	55.000	68.000	0.250	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.165</i>	<i>2.677</i>	<i>0.010</i>						
# WP05500-06800-030-C	55.000	68.000	0.300	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.165</i>	<i>2.677</i>	<i>0.012</i>						
# WP05500-06800-050-C	55.000	68.000	0.500	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.165</i>	<i>2.677</i>	<i>0.020</i>						
# WP05500-06800-100-C	55.000	68.000	1.000	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.165</i>	<i>2.677</i>	<i>0.039</i>						
# WP05500-06800-120-C	55.000	68.000	1.200	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.165</i>	<i>2.677</i>	<i>0.047</i>						
# WP05500-06800-150-C	55.000	68.000	1.500	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.165</i>	<i>2.677</i>	<i>0.059</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP05500-06800-200-C	55.000	68.000	2.000	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.165</i>	<i>2.677</i>	<i>0.079</i>						
# WP05500-06800-300-C	55.000	68.000	3.000	Hardness 44-49 HRC	-0.100/-0.400	+0.000/-0.060	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.165</i>	<i>2.677</i>	<i>0.118</i>						
# WP05600-07000-010-C	56.000	70.000	0.100	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.030	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.205</i>	<i>2.756</i>	<i>0.004</i>						
# WP05600-07000-015-C	56.000	70.000	0.150	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.205</i>	<i>2.756</i>	<i>0.006</i>						
# WP05600-07000-020-C	56.000	70.000	0.200	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.205</i>	<i>2.756</i>	<i>0.008</i>						
# WP05600-07000-025-C	56.000	70.000	0.250	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.205</i>	<i>2.756</i>	<i>0.010</i>						
# WP05600-07000-030-C	56.000	70.000	0.300	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.205</i>	<i>2.756</i>	<i>0.012</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP05600-07000-050-C	56.000	70.000	0.500	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.205</i>	<i>2.756</i>	<i>0.020</i>						
# WP05600-07000-100-C	56.000	70.000	1.000	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.205</i>	<i>2.756</i>	<i>0.039</i>						
# WP05600-07000-120-C	56.000	70.000	1.200	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.205</i>	<i>2.756</i>	<i>0.047</i>						
# WP05600-07000-150-C	56.000	70.000	1.500	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.205</i>	<i>2.756</i>	<i>0.059</i>						
# WP05600-07000-200-C	56.000	70.000	2.000	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.205</i>	<i>2.756</i>	<i>0.079</i>						
# WP05600-07000-300-C	56.000	70.000	3.000	Hardness 44-49 HRC	-0.100/-0.400	+0.000/-0.060	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.205</i>	<i>2.756</i>	<i>0.118</i>						
# WP05600-07200-010-C	56.000	72.000	0.100	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.030	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.205</i>	<i>2.835</i>	<i>0.004</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP05600-07200-015-C	56.000	72.000	0.150	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.205</i>	<i>2.835</i>	<i>0.006</i>						
# WP05600-07200-020-C	56.000	72.000	0.200	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.205</i>	<i>2.835</i>	<i>0.008</i>						
# WP05600-07200-025-C	56.000	72.000	0.250	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.205</i>	<i>2.835</i>	<i>0.010</i>						
# WP05600-07200-030-C	56.000	72.000	0.300	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.205</i>	<i>2.835</i>	<i>0.012</i>						
# WP05600-07200-050-C	56.000	72.000	0.500	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.205</i>	<i>2.835</i>	<i>0.020</i>						
# WP05600-07200-100-C	56.000	72.000	1.000	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.205</i>	<i>2.835</i>	<i>0.039</i>						
# WP05600-07200-120-C	56.000	72.000	1.200	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.205</i>	<i>2.835</i>	<i>0.047</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP05600-07200-150-C	56.000	72.000	1.500	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.205</i>	<i>2.835</i>	<i>0.059</i>						
# WP05600-07200-200-C	56.000	72.000	2.000	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.205</i>	<i>2.835</i>	<i>0.079</i>						
# WP05600-07200-300-C	56.000	72.000	3.000	Hardness 44-49 HRC	-0.100/-0.400	+0.000/-0.060	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.205</i>	<i>2.835</i>	<i>0.118</i>						
# WP06000-07500-010-C	60.000	75.000	0.100	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.030	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.362</i>	<i>2.953</i>	<i>0.004</i>						
# WP06000-07500-015-C	60.000	75.000	0.150	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.362</i>	<i>2.953</i>	<i>0.006</i>						
# WP06000-07500-020-C	60.000	75.000	0.200	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.362</i>	<i>2.953</i>	<i>0.008</i>						
# WP06000-07500-025-C	60.000	75.000	0.250	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.362</i>	<i>2.953</i>	<i>0.010</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP06000-07500-030-C	60.000	75.000	0.300	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.362</i>	<i>2.953</i>	<i>0.012</i>						
# WP06000-07500-050-C	60.000	75.000	0.500	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.362</i>	<i>2.953</i>	<i>0.020</i>						
# WP06000-07500-100-C	60.000	75.000	1.000	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.362</i>	<i>2.953</i>	<i>0.039</i>						
# WP06000-07500-120-C	60.000	75.000	1.200	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.362</i>	<i>2.953</i>	<i>0.047</i>						
# WP06000-07500-150-C	60.000	75.000	1.500	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.362</i>	<i>2.953</i>	<i>0.059</i>						
# WP06000-07500-200-C	60.000	75.000	2.000	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.362</i>	<i>2.953</i>	<i>0.079</i>						
# WP06000-07500-300-C	60.000	75.000	3.000	Hardness 44-49 HRC	-0.100/-0.400	+0.000/-0.060	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.362</i>	<i>2.953</i>	<i>0.118</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP06300-08000-010-C	63.000	80.000	0.100	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.030	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.480</i>	<i>3.150</i>	<i>0.004</i>						
# WP06300-08000-015-C	63.000	80.000	0.150	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.480</i>	<i>3.150</i>	<i>0.006</i>						
# WP06300-08000-020-C	63.000	80.000	0.200	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.480</i>	<i>3.150</i>	<i>0.008</i>						
# WP06300-08000-025-C	63.000	80.000	0.250	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.480</i>	<i>3.150</i>	<i>0.010</i>						
# WP06300-08000-030-C	63.000	80.000	0.300	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.480</i>	<i>3.150</i>	<i>0.012</i>						
# WP06300-08000-050-C	63.000	80.000	0.500	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.480</i>	<i>3.150</i>	<i>0.020</i>						
# WP06300-08000-100-C	63.000	80.000	1.000	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.480</i>	<i>3.150</i>	<i>0.039</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP06300-08000-120-C	63.000	80.000	1.200	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.480</i>	<i>3.150</i>	<i>0.047</i>						
# WP06300-08000-150-C	63.000	80.000	1.500	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.480</i>	<i>3.150</i>	<i>0.059</i>						
# WP06300-08000-200-C	63.000	80.000	2.000	Hardness 170-225 HV	-0.100/-0.400	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.480</i>	<i>3.150</i>	<i>0.079</i>						
# WP06300-08000-300-C	63.000	80.000	3.000	Hardness 44-49 HRC	-0.100/-0.400	+0.000/-0.060	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.480</i>	<i>3.150</i>	<i>0.118</i>						
# WP06355-08255-318-SB	63.551	82.550	3.175		+/-0.508	+/-0.064	+/-0.254	Sintered Bronze, Self Lubricating	Precision
	<i>2.502</i>	<i>3.250</i>	<i>0.125</i>						
# WP06500-08500-010-C	65.000	85.000	0.100	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.030	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.559</i>	<i>3.346</i>	<i>0.004</i>						
# WP06500-08500-015-C	65.000	85.000	0.150	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.559</i>	<i>3.346</i>	<i>0.006</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP06500-08500-020-C	65.000	85.000	0.200	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.559</i>	<i>3.346</i>	<i>0.008</i>						
# WP06500-08500-025-C	65.000	85.000	0.250	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.559</i>	<i>3.346</i>	<i>0.010</i>						
# WP06500-08500-030-C	65.000	85.000	0.300	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.559</i>	<i>3.346</i>	<i>0.012</i>						
# WP06500-08500-050-C	65.000	85.000	0.500	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.559</i>	<i>3.346</i>	<i>0.020</i>						
# WP06500-08500-100-C	65.000	85.000	1.000	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.559</i>	<i>3.346</i>	<i>0.039</i>						
# WP06500-08500-120-C	65.000	85.000	1.200	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.559</i>	<i>3.346</i>	<i>0.047</i>						
# WP06500-08500-150-C	65.000	85.000	1.500	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.559</i>	<i>3.346</i>	<i>0.059</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP06500-08500-200-C	65.000	85.000	2.000	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.559</i>	<i>3.346</i>	<i>0.079</i>						
# WP06500-08500-350-C	65.000	85.000	3.500	Hardness 44-49 HRC	-0.120/-0.470	+0.000/-0.060	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.559</i>	<i>3.346</i>	<i>0.138</i>						
# WP07000-09000-010-C	70.000	90.000	0.100	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.030	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.756</i>	<i>3.543</i>	<i>0.004</i>						
# WP07000-09000-015-C	70.000	90.000	0.150	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.756</i>	<i>3.543</i>	<i>0.006</i>						
# WP07000-09000-020-C	70.000	90.000	0.200	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.756</i>	<i>3.543</i>	<i>0.008</i>						
# WP07000-09000-025-C	70.000	90.000	0.250	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.756</i>	<i>3.543</i>	<i>0.010</i>						
# WP07000-09000-030-C	70.000	90.000	0.300	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.756</i>	<i>3.543</i>	<i>0.012</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP07000-09000-050-C	70.000	90.000	0.500	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.756</i>	<i>3.543</i>	<i>0.020</i>						
# WP07000-09000-100-C	70.000	90.000	1.000	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.756</i>	<i>3.543</i>	<i>0.039</i>						
# WP07000-09000-120-C	70.000	90.000	1.200	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.756</i>	<i>3.543</i>	<i>0.047</i>						
# WP07000-09000-150-C	70.000	90.000	1.500	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.756</i>	<i>3.543</i>	<i>0.059</i>						
# WP07000-09000-200-C	70.000	90.000	2.000	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.756</i>	<i>3.543</i>	<i>0.079</i>						
# WP07000-09000-350-C	70.000	90.000	3.500	Hardness 44-49 HRC	-0.120/-0.470	+0.000/-0.060	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.756</i>	<i>3.543</i>	<i>0.138</i>						
# WP07026-09843-635-SB	70.256	98.425	6.350		+/-0.508	+/-0.064	+/-0.381	Sintered Bronze, Self Lubricating	Precision
	<i>2.766</i>	<i>3.875</i>	<i>0.250</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP07500-09500-010-C	75.000	95.000	0.100	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.030	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.953</i>	<i>3.740</i>	<i>0.004</i>						
# WP07500-09500-015-C	75.000	95.000	0.150	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.953</i>	<i>3.740</i>	<i>0.006</i>						
# WP07500-09500-020-C	75.000	95.000	0.200	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.953</i>	<i>3.740</i>	<i>0.008</i>						
# WP07500-09500-025-C	75.000	95.000	0.250	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.953</i>	<i>3.740</i>	<i>0.010</i>						
# WP07500-09500-030-C	75.000	95.000	0.300	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.953</i>	<i>3.740</i>	<i>0.012</i>						
# WP07500-09500-050-C	75.000	95.000	0.500	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.953</i>	<i>3.740</i>	<i>0.020</i>						
# WP07500-09500-100-C	75.000	95.000	1.000	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.953</i>	<i>3.740</i>	<i>0.039</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP07500-09500-120-C	75.000	95.000	1.200	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.953</i>	<i>3.740</i>	<i>0.047</i>						
# WP07500-09500-150-C	75.000	95.000	1.500	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.953</i>	<i>3.740</i>	<i>0.059</i>						
# WP07500-09500-200-C	75.000	95.000	2.000	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.953</i>	<i>3.740</i>	<i>0.079</i>						
# WP07500-09500-350-C	75.000	95.000	3.500	Hardness 44-49 HRC	-0.120/-0.470	+0.000/-0.060	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>2.953</i>	<i>3.740</i>	<i>0.138</i>						
# WP08000-10000-010-C	80.000	100.000	0.100	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.030	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>3.150</i>	<i>3.937</i>	<i>0.004</i>						
# WP08000-10000-015-C	80.000	100.000	0.150	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>3.150</i>	<i>3.937</i>	<i>0.006</i>						
# WP08000-10000-020-C	80.000	100.000	0.200	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>3.150</i>	<i>3.937</i>	<i>0.008</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP08000-10000-025-C	80.000	100.000	0.250	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.040	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>3.150</i>	<i>3.937</i>	<i>0.010</i>						
# WP08000-10000-030-C	80.000	100.000	0.300	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>3.150</i>	<i>3.937</i>	<i>0.012</i>						
# WP08000-10000-050-C	80.000	100.000	0.500	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>3.150</i>	<i>3.937</i>	<i>0.020</i>						
# WP08000-10000-100-C	80.000	100.000	1.000	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.050	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>3.150</i>	<i>3.937</i>	<i>0.039</i>						
# WP08000-10000-120-C	80.000	100.000	1.200	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>3.150</i>	<i>3.937</i>	<i>0.047</i>						
# WP08000-10000-150-C	80.000	100.000	1.500	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>3.150</i>	<i>3.937</i>	<i>0.059</i>						
# WP08000-10000-200-C	80.000	100.000	2.000	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.070	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>3.150</i>	<i>3.937</i>	<i>0.079</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP08000-10000-350-C	80.000	100.000	3.500	Hardness 44-49 HRC	-0.120/-0.470	+0.000/-0.060	+0.400/+0.100	Carbon Spring Steel - Self Finish	Precision
	<i>3.150</i>	<i>3.937</i>	<i>0.138</i>						
# WP08500-10500-010-C	85.000	105.000	0.100	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.030	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.346</i>	<i>4.134</i>	<i>0.004</i>						
# WP08500-10500-015-C	85.000	105.000	0.150	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.040	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.346</i>	<i>4.134</i>	<i>0.006</i>						
# WP08500-10500-020-C	85.000	105.000	0.200	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.040	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.346</i>	<i>4.134</i>	<i>0.008</i>						
# WP08500-10500-025-C	85.000	105.000	0.250	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.040	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.346</i>	<i>4.134</i>	<i>0.010</i>						
# WP08500-10500-030-C	85.000	105.000	0.300	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.050	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.346</i>	<i>4.134</i>	<i>0.012</i>						
# WP08500-10500-050-C	85.000	105.000	0.500	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.050	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.346</i>	<i>4.134</i>	<i>0.020</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP08500-10500-100-C	85.000	105.000	1.000	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.050	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.346</i>	<i>4.134</i>	<i>0.039</i>						
# WP08500-10500-120-C	85.000	105.000	1.200	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.070	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.346</i>	<i>4.134</i>	<i>0.047</i>						
# WP08500-10500-150-C	85.000	105.000	1.500	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.070	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.346</i>	<i>4.134</i>	<i>0.059</i>						
# WP08500-10500-200-C	85.000	105.000	2.000	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.070	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.346</i>	<i>4.134</i>	<i>0.079</i>						
# WP08500-10500-350-C	85.000	105.000	3.500	Hardness 44-49 HRC	-0.120/-0.470	+0.000/-0.060	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.346</i>	<i>4.134</i>	<i>0.138</i>						
# WP09000-11000-010-C	90.000	110.000	0.100	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.030	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.543</i>	<i>4.331</i>	<i>0.004</i>						
# WP09000-11000-015-C	90.000	110.000	0.150	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.040	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.543</i>	<i>4.331</i>	<i>0.006</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP09000-11000-020-C	90.000	110.000	0.200	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.040	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.543</i>	<i>4.331</i>	<i>0.008</i>						
# WP09000-11000-025-C	90.000	110.000	0.250	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.040	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.543</i>	<i>4.331</i>	<i>0.010</i>						
# WP09000-11000-030-C	90.000	110.000	0.300	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.050	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.543</i>	<i>4.331</i>	<i>0.012</i>						
# WP09000-11000-050-C	90.000	110.000	0.500	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.050	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.543</i>	<i>4.331</i>	<i>0.020</i>						
# WP09000-11000-100-C	90.000	110.000	1.000	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.050	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.543</i>	<i>4.331</i>	<i>0.039</i>						
# WP09000-11000-120-C	90.000	110.000	1.200	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.070	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.543</i>	<i>4.331</i>	<i>0.047</i>						
# WP09000-11000-150-C	90.000	110.000	1.500	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.070	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.543</i>	<i>4.331</i>	<i>0.059</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP09000-11000-200-C	90.000	110.000	2.000	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.070	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.543</i>	<i>4.331</i>	<i>0.079</i>						
# WP09000-11000-350-C	90.000	110.000	3.500	Hardness 44-49 HRC	-0.120/-0.470	+0.000/-0.060	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.543</i>	<i>4.331</i>	<i>0.138</i>						
# WP09500-11500-010-C	95.000	115.000	0.100	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.030	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.740</i>	<i>4.528</i>	<i>0.004</i>						
# WP09500-11500-015-C	95.000	115.000	0.150	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.040	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.740</i>	<i>4.528</i>	<i>0.006</i>						
# WP09500-11500-020-C	95.000	115.000	0.200	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.040	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.740</i>	<i>4.528</i>	<i>0.008</i>						
# WP09500-11500-025-C	95.000	115.000	0.250	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.040	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.740</i>	<i>4.528</i>	<i>0.010</i>						
# WP09500-11500-030-C	95.000	115.000	0.300	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.050	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.740</i>	<i>4.528</i>	<i>0.012</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP09500-11500-050-C	95.000	115.000	0.500	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.050	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.740</i>	<i>4.528</i>	<i>0.020</i>						
# WP09500-11500-100-C	95.000	115.000	1.000	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.050	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.740</i>	<i>4.528</i>	<i>0.039</i>						
# WP09500-11500-120-C	95.000	115.000	1.200	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.070	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.740</i>	<i>4.528</i>	<i>0.047</i>						
# WP09500-11500-150-C	95.000	115.000	1.500	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.070	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.740</i>	<i>4.528</i>	<i>0.059</i>						
# WP09500-11500-200-C	95.000	115.000	2.000	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.070	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.740</i>	<i>4.528</i>	<i>0.079</i>						
# WP09500-11500-350-C	95.000	115.000	3.500	Hardness 44-49 HRC	-0.120/-0.470	+0.000/-0.060	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.740</i>	<i>4.528</i>	<i>0.138</i>						
# WP10000-12000-010-C	100.000	120.000	0.100	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.030	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.937</i>	<i>4.724</i>	<i>0.004</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP10000-12000-015-C	100.000	120.000	0.150	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.040	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.937</i>	<i>4.724</i>	<i>0.006</i>						
# WP10000-12000-020-C	100.000	120.000	0.200	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.040	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.937</i>	<i>4.724</i>	<i>0.008</i>						
# WP10000-12000-025-C	100.000	120.000	0.250	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.040	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.937</i>	<i>4.724</i>	<i>0.010</i>						
# WP10000-12000-030-C	100.000	120.000	0.300	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.050	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.937</i>	<i>4.724</i>	<i>0.012</i>						
# WP10000-12000-050-C	100.000	120.000	0.500	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.050	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.937</i>	<i>4.724</i>	<i>0.020</i>						
# WP10000-12000-100-C	100.000	120.000	1.000	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.050	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.937</i>	<i>4.724</i>	<i>0.039</i>						
# WP10000-12000-120-C	100.000	120.000	1.200	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.070	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.937</i>	<i>4.724</i>	<i>0.047</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP10000-12000-150-C	100.000	120.000	1.500	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.070	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.937</i>	<i>4.724</i>	<i>0.059</i>						
# WP10000-12000-200-C	100.000	120.000	2.000	Hardness 170-225 HV	-0.120/-0.470	+0.000/-0.070	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.937</i>	<i>4.724</i>	<i>0.079</i>						
# WP10000-12000-350-C	100.000	120.000	3.500	Hardness 44-49 HRC	-0.120/-0.470	+0.000/-0.060	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.937</i>	<i>4.724</i>	<i>0.138</i>						
# WP10000-12500-010-C	100.000	125.000	0.100	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.030	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.937</i>	<i>4.921</i>	<i>0.004</i>						
# WP10000-12500-015-C	100.000	125.000	0.150	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.040	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.937</i>	<i>4.921</i>	<i>0.006</i>						
# WP10000-12500-020-C	100.000	125.000	0.200	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.040	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.937</i>	<i>4.921</i>	<i>0.008</i>						
# WP10000-12500-025-C	100.000	125.000	0.250	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.040	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.937</i>	<i>4.921</i>	<i>0.010</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP10000-12500-030-C	100.000	125.000	0.300	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.050	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.937</i>	<i>4.921</i>	<i>0.012</i>						
# WP10000-12500-050-C	100.000	125.000	0.500	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.050	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.937</i>	<i>4.921</i>	<i>0.020</i>						
# WP10000-12500-100-C	100.000	125.000	1.000	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.050	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.937</i>	<i>4.921</i>	<i>0.039</i>						
# WP10000-12500-350-C	100.000	125.000	3.500	Hardness 44-49 HRC	-0.145/-0.545	+0.000/-0.080	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>3.937</i>	<i>4.921</i>	<i>0.138</i>						
# WP10500-13000-010-C	105.000	130.000	0.100	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.030	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>4.134</i>	<i>5.118</i>	<i>0.004</i>						
# WP10500-13000-015-C	105.000	130.000	0.150	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.040	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>4.134</i>	<i>5.118</i>	<i>0.006</i>						
# WP10500-13000-020-C	105.000	130.000	0.200	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.040	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>4.134</i>	<i>5.118</i>	<i>0.008</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP10500-13000-025-C	105.000	130.000	0.250	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.040	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>4.134</i>	<i>5.118</i>	<i>0.010</i>						
# WP10500-13000-030-C	105.000	130.000	0.300	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.050	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>4.134</i>	<i>5.118</i>	<i>0.012</i>						
# WP10500-13000-050-C	105.000	130.000	0.500	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.050	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>4.134</i>	<i>5.118</i>	<i>0.020</i>						
# WP10500-13000-100-C	105.000	130.000	1.000	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.050	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>4.134</i>	<i>5.118</i>	<i>0.039</i>						
# WP10500-13000-350-C	105.000	130.000	3.500	Hardness 44-49 HRC	-0.145/-0.545	+0.000/-0.080	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>4.134</i>	<i>5.118</i>	<i>0.138</i>						
# WP11000-14000-010-C	110.000	140.000	0.100	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.030	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>4.331</i>	<i>5.512</i>	<i>0.004</i>						
# WP11000-14000-015-C	110.000	140.000	0.150	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.040	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>4.331</i>	<i>5.512</i>	<i>0.006</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP11000-14000-020-C	110.000	140.000	0.200	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.040	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>4.331</i>	<i>5.512</i>	<i>0.008</i>						
# WP11000-14000-025-C	110.000	140.000	0.250	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.040	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>4.331</i>	<i>5.512</i>	<i>0.010</i>						
# WP11000-14000-030-C	110.000	140.000	0.300	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.050	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>4.331</i>	<i>5.512</i>	<i>0.012</i>						
# WP11000-14000-050-C	110.000	140.000	0.500	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.050	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>4.331</i>	<i>5.512</i>	<i>0.020</i>						
# WP11000-14000-100-C	110.000	140.000	1.000	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.050	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>4.331</i>	<i>5.512</i>	<i>0.039</i>						
# WP11000-14000-350-C	110.000	140.000	3.500	Hardness 44-49 HRC	-0.145/-0.545	+0.000/-0.080	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>4.331</i>	<i>5.512</i>	<i>0.138</i>						
# WP12000-15000-010-C	120.000	150.000	0.100	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.030	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>4.724</i>	<i>5.906</i>	<i>0.004</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP12000-15000-015-C	120.000	150.000	0.150	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.040	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>4.724</i>	<i>5.906</i>	<i>0.006</i>						
# WP12000-15000-020-C	120.000	150.000	0.200	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.040	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>4.724</i>	<i>5.906</i>	<i>0.008</i>						
# WP12000-15000-025-C	120.000	150.000	0.250	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.040	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>4.724</i>	<i>5.906</i>	<i>0.010</i>						
# WP12000-15000-030-C	120.000	150.000	0.300	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.050	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>4.724</i>	<i>5.906</i>	<i>0.012</i>						
# WP12000-15000-050-C	120.000	150.000	0.500	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.050	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>4.724</i>	<i>5.906</i>	<i>0.020</i>						
# WP12000-15000-100-C	120.000	150.000	1.000	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.050	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>4.724</i>	<i>5.906</i>	<i>0.039</i>						
# WP12000-15000-350-C	120.000	150.000	3.500	Hardness 44-49 HRC	-0.145/-0.545	+0.000/-0.080	+0.470/+0.120	Carbon Spring Steel - Self Finish	Precision
	<i>4.724</i>	<i>5.906</i>	<i>0.138</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP13000-16000-010-C	130.000	160.000	0.100	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.030	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>5.118</i>	<i>6.299</i>	<i>0.004</i>						
# WP13000-16000-015-C	130.000	160.000	0.150	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.040	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>5.118</i>	<i>6.299</i>	<i>0.006</i>						
# WP13000-16000-020-C	130.000	160.000	0.200	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.040	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>5.118</i>	<i>6.299</i>	<i>0.008</i>						
# WP13000-16000-025-C	130.000	160.000	0.250	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.040	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>5.118</i>	<i>6.299</i>	<i>0.010</i>						
# WP13000-16000-030-C	130.000	160.000	0.300	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.050	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>5.118</i>	<i>6.299</i>	<i>0.012</i>						
# WP13000-16000-050-C	130.000	160.000	0.500	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.050	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>5.118</i>	<i>6.299</i>	<i>0.020</i>						
# WP13000-16000-100-C	130.000	160.000	1.000	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.050	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>5.118</i>	<i>6.299</i>	<i>0.039</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP13000-16000-350-C	130.000	160.000	3.500	Hardness 44-49 HRC	-0.145/-0.545	+0.000/-0.080	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>5.118</i>	<i>6.299</i>	<i>0.138</i>						
# WP14000-17000-010-C	140.000	170.000	0.100	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.030	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>5.512</i>	<i>6.693</i>	<i>0.004</i>						
# WP14000-17000-015-C	140.000	170.000	0.150	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.040	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>5.512</i>	<i>6.693</i>	<i>0.006</i>						
# WP14000-17000-020-C	140.000	170.000	0.200	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.040	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>5.512</i>	<i>6.693</i>	<i>0.008</i>						
# WP14000-17000-025-C	140.000	170.000	0.250	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.040	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>5.512</i>	<i>6.693</i>	<i>0.010</i>						
# WP14000-17000-030-C	140.000	170.000	0.300	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.050	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>5.512</i>	<i>6.693</i>	<i>0.012</i>						
# WP14000-17000-050-C	140.000	170.000	0.500	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.050	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>5.512</i>	<i>6.693</i>	<i>0.020</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP14000-17000-100-C	140.000	170.000	1.000	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.050	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>5.512</i>	<i>6.693</i>	<i>0.039</i>						
# WP14000-17000-350-C	140.000	170.000	3.500	Hardness 44-49 HRC	-0.145/-0.545	+0.000/-0.080	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>5.512</i>	<i>6.693</i>	<i>0.138</i>						
# WP15000-18000-010-C	150.000	180.000	0.100	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.030	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>5.906</i>	<i>7.087</i>	<i>0.004</i>						
# WP15000-18000-015-C	150.000	180.000	0.150	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.040	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>5.906</i>	<i>7.087</i>	<i>0.006</i>						
# WP15000-18000-020-C	150.000	180.000	0.200	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.040	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>5.906</i>	<i>7.087</i>	<i>0.008</i>						
# WP15000-18000-025-C	150.000	180.000	0.250	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.040	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>5.906</i>	<i>7.087</i>	<i>0.010</i>						
# WP15000-18000-030-C	150.000	180.000	0.300	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.050	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>5.906</i>	<i>7.087</i>	<i>0.012</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP15000-18000-050-C	150.000	180.000	0.500	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.050	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>5.906</i>	<i>7.087</i>	<i>0.020</i>						
# WP15000-18000-100-C	150.000	180.000	1.000	Hardness 170-225 HV	-0.145/-0.545	+0.000/-0.050	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>5.906</i>	<i>7.087</i>	<i>0.039</i>						
# WP15000-18000-350-C	150.000	180.000	3.500	Hardness 44-49 HRC	-0.145/-0.545	+0.000/-0.080	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>5.906</i>	<i>7.087</i>	<i>0.138</i>						
# WP16000-19000-010-C	160.000	190.000	0.100	Hardness 170-225 HV	-0.170/-0.630	+0.000/-0.030	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>6.299</i>	<i>7.480</i>	<i>0.004</i>						
# WP16000-19000-015-C	160.000	190.000	0.150	Hardness 170-225 HV	-0.170/-0.630	+0.000/-0.040	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>6.299</i>	<i>7.480</i>	<i>0.006</i>						
# WP16000-19000-020-C	160.000	190.000	0.200	Hardness 170-225 HV	-0.170/-0.630	+0.000/-0.040	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>6.299</i>	<i>7.480</i>	<i>0.008</i>						
# WP16000-19000-025-C	160.000	190.000	0.250	Hardness 170-225 HV	-0.170/-0.630	+0.000/-0.040	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>6.299</i>	<i>7.480</i>	<i>0.010</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP16000-19000-030-C	160.000	190.000	0.300	Hardness 170-225 HV	-0.170/-0.630	+0.000/-0.050	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>6.299</i>	<i>7.480</i>	<i>0.012</i>						
# WP16000-19000-050-C	160.000	190.000	0.500	Hardness 170-225 HV	-0.170/-0.630	+0.000/-0.050	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>6.299</i>	<i>7.480</i>	<i>0.020</i>						
# WP16000-19000-100-C	160.000	190.000	1.000	Hardness 170-225 HV	-0.170/-0.630	+0.000/-0.050	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>6.299</i>	<i>7.480</i>	<i>0.039</i>						
# WP16000-19000-350-C	160.000	190.000	3.500	Hardness 44-49 HRC	-0.170/-0.630	+0.000/-0.080	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>6.299</i>	<i>7.480</i>	<i>0.138</i>						
# WP17000-20000-010-C	170.000	200.000	0.100	Hardness 170-225 HV	-0.170/-0.630	+0.000/-0.030	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>6.693</i>	<i>7.874</i>	<i>0.004</i>						
# WP17000-20000-015-C	170.000	200.000	0.150	Hardness 170-225 HV	-0.170/-0.630	+0.000/-0.040	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>6.693</i>	<i>7.874</i>	<i>0.006</i>						
# WP17000-20000-020-C	170.000	200.000	0.200	Hardness 170-225 HV	-0.170/-0.630	+0.000/-0.040	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>6.693</i>	<i>7.874</i>	<i>0.008</i>						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Washers - Flat - Precision - All Types

Part Number	ID (d) mm	OD (D) mm	Thickness (T) mm	Other	OD Tolerance	Thickness Tolerance mm	ID Tolerance mm	Material	Grade
	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		
# WP17000-20000-025-C	170.000	200.000	0.250	Hardness 170-225 HV	-0.170/-0.630	+0.000/-0.030	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>6.693</i>	<i>7.874</i>	<i>0.010</i>						
# WP17000-20000-030-C	170.000	200.000	0.300	Hardness 170-225 HV	-0.170/-0.630	+0.000/-0.050	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>6.693</i>	<i>7.874</i>	<i>0.012</i>						
# WP17000-20000-050-C	170.000	200.000	0.500	Hardness 170-225 HV	-0.170/-0.630	+0.000/-0.050	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>6.693</i>	<i>7.874</i>	<i>0.020</i>						
# WP17000-20000-100-C	170.000	200.000	1.000	Hardness 170-225 HV	-0.170/-0.630	+0.000/-0.050	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>6.693</i>	<i>7.874</i>	<i>0.039</i>						
# WP17000-20000-350-C	170.000	200.000	3.500	Hardness 44-49 HRC	-0.170/-0.630	+0.000/-0.080	+0.545/+0.145	Carbon Spring Steel - Self Finish	Precision
	<i>6.693</i>	<i>7.874</i>	<i>0.138</i>						
# WP02543-03810-020-ST	DISCONTINUED	-	-						

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.



DISTRIBUTED BY

Ask us to put your name and address here

<http://www.minibearings.com.au/product>

Ph +61 7 3245 7977

Fax +61 7 3245 1017

Catalogue requests to catalogues@minibearings.com.au

