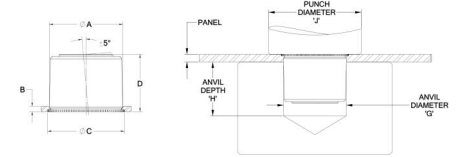




MBA

Bearings - Spyraflo - Self Clinching - Self Aligning



Bronze, acetal and needle roller bearings in a special self-clinching housing. Refer technical sheets linked at bottom of tables.

See links at bottom of web page for more information

+/- 5% Static Alignment

See animation link at bottom of web page

Panel material no harder than RB65/RB75

Panel hole to be punched or machined to size A (+0.07/-0.00mm)

This catalogue to be read in conjunction with information at <http://www.minibearings.com.au/ogue/tech/spyraflo/Spyraflo Sizes and Types Guide.pdf>

<http://www.minibearings.com.au/ogue/tech/>

<http://www.minibearings.com.au/www.spyraflo.com/products/animation.php>

Bearings - Spyraflo - Self Clinching - Self Aligning

Part Number	Nominal Shaft Size mm	Max. Radial Dynamic Load N	Material	Min to Max Shaft Dia. mm	Max Speed RPM	Panel Hole (A) +0.07/-0.00 mm	Min. Panel Thickness (B) mm	Min. Distance To Edge mm	Flange Diameter (C) mm	More Information
	<i>inches</i>			<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
# FSSD-2M	2.000	60	Delrin / 303 Stainless Housing	2.060 to 2.100	4850	5.90	1.00	4.70	7.20	Refer Tech Data Sheet
	<i>0.079</i>					<i>0.232</i>	<i>0.039</i>	<i>0.185</i>	<i>0.283</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.

Bearings - Spyraflo - Self Clinching - Self Aligning

Part Number	Nominal Shaft Size mm	Max. Radial Dynamic Load N	Material	Min to Max Shaft Dia. mm	Max Speed RPM	Panel Hole (A) +0.07/-0.00 mm	Min. Panel Thickness (B) mm	Min. Distance To Edge mm	Flange Diameter (C) mm	More Information
	<i>inches</i>			<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
# FSD-2M	2.000	60	Delrin / Steel Housing	2.060 to 2.100	4850	5.90	1.00	4.70	7.20	Refer Tech Data Sheet
	<i>0.079</i>					<i>0.232</i>	<i>0.039</i>	<i>0.185</i>	<i>0.283</i>	
# FSSD-093	2.388	89	Delrin / 303 Stainless Housing	2.388 to 2.464	3980	5.94	1.02	4.83	7.11	Refer Tech Data Sheet
	<i>0.094</i>					<i>0.234</i>	<i>0.040</i>	<i>0.190</i>	<i>0.280</i>	
# FSD-093	2.388	89	Delrin / Steel Housing	2.388 to 2.464	3980	5.94	1.02	4.83	7.11	Refer Tech Data Sheet
	<i>0.094</i>					<i>0.234</i>	<i>0.040</i>	<i>0.190</i>	<i>0.280</i>	
# FSD-125	3.175	133	Delrin / Steel Housing	3.200 to 3.251	3010	7.54	1.02	5.59	8.64	Refer Tech Data Sheet
	<i>0.125</i>					<i>0.297</i>	<i>0.040</i>	<i>0.220</i>	<i>0.340</i>	
# FSSD-125-AF	3.175	133	Delrin AF / 303 Stainless Housing	3.200 to 3.251	3010	7.54	1.02	5.59	8.64	Refer Tech Data Sheet
	<i>0.125</i>					<i>0.297</i>	<i>0.040</i>	<i>0.220</i>	<i>0.340</i>	
# FSSD-125	3.175	133	Delrin / 303 Stainless Housing	3.200 to 3.251	3010	7.54	1.02	5.59	8.64	Refer Tech Data Sheet
	<i>0.125</i>					<i>0.297</i>	<i>0.040</i>	<i>0.220</i>	<i>0.340</i>	
# FSD-125-AF	3.175	133	Delrin AF	3.200 to 3.251	3010	7.54	1.02	5.59	8.64	Refer Tech Data Sheet
	<i>0.125</i>					<i>0.297</i>	<i>0.040</i>	<i>0.220</i>	<i>0.340</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.

Bearings - Spyraflo - Self Clinching - Self Aligning

Part Number	Nominal Shaft Size mm	Max. Radial Dynamic Load N	Material	Min to Max Shaft Dia. mm	Max Speed RPM	Panel Hole (A) +0.07/-0.00 mm	Min. Panel Thickness (B) mm	Min. Distance To Edge mm	Flange Diameter (C) mm	More Information
	<i>inches</i>			<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
# FSB-125	3.175	311	Sintered Bronze / Steel Housing	3.188 to 3.200	30550	8.74	1.02	6.10	9.91	Refer Tech Data Sheet
	<i>0.125</i>					<i>0.344</i>	<i>0.040</i>	<i>0.240</i>	<i>0.390</i>	
# FSSB-125	3.175	311	Sintered Bronze / 303 Stainless Housing	3.188 to 3.200	30550	8.74	1.02	6.10	9.91	Refer Tech Data Sheet
	<i>0.125</i>					<i>0.344</i>	<i>0.040</i>	<i>0.240</i>	<i>0.390</i>	
# FSN-125	3.175	1068	Needle Roller	3.167 to 3.175	31500	12.70	1.02	9.65	13.97	Refer Tech Data Sheet
	<i>0.125</i>					<i>0.500</i>	<i>0.040</i>	<i>0.380</i>	<i>0.550</i>	
# FSD-4M-AF	4.000	150	Delrin AF	4.020 to 4.070	2430	7.50	1.00	5.50	8.70	Refer Tech Data Sheet
	<i>0.157</i>					<i>0.295</i>	<i>0.039</i>	<i>0.217</i>	<i>0.343</i>	
# FSSD-4M	4.000	150	Delrin / 303 Stainless Housing	4.020 to 4.070	2430	7.50	1.00	5.50	8.70	Refer Tech Data Sheet
	<i>0.157</i>					<i>0.295</i>	<i>0.039</i>	<i>0.217</i>	<i>0.343</i>	
# FSD-4M	4.000	150	Delrin / Steel Housing	4.020 to 4.070	2430	7.50	1.00	5.50	8.70	Refer Tech Data Sheet
	<i>0.157</i>					<i>0.295</i>	<i>0.039</i>	<i>0.217</i>	<i>0.343</i>	
# FSSD-4M-AF	4.000	150	Delrin AF / 303 Stainless Housing	4.020 to 4.070	2430	7.50	1.00	5.50	8.70	Refer Tech Data Sheet
	<i>0.157</i>					<i>0.295</i>	<i>0.039</i>	<i>0.217</i>	<i>0.343</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.

Bearings - Spyraflo - Self Clinching - Self Aligning

Part Number	Nominal Shaft Size mm	Max. Radial Dynamic Load N	Material	Min to Max Shaft Dia. mm	Max Speed RPM	Panel Hole (A) +0.07/-0.00 mm	Min. Panel Thickness (B) mm	Min. Distance To Edge mm	Flange Diameter (C) mm	More Information
	<i>inches</i>			<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
# FSSB-4M	4.000	530	Sintered Bronze / 303 Stainless Housing	4.010 to 4.030	24170	12.70	1.00	9.50	14.00	Refer Tech Data Sheet
	<i>0.157</i>					<i>0.500</i>	<i>0.039</i>	<i>0.374</i>	<i>0.551</i>	
# FSB-4M	4.000	530	Sintered Bronze / Steel Housing	4.010 to 4.030	24170	12.70	1.00	9.50	14.00	Refer Tech Data Sheet
	<i>0.157</i>					<i>0.500</i>	<i>0.039</i>	<i>0.374</i>	<i>0.551</i>	
# FSN-4M	4.000	1780	Needle Roller	3.992 to 4.000	41000	15.90	1.50	11.50	17.00	Refer Tech Data Sheet
	<i>0.157</i>					<i>0.626</i>	<i>0.059</i>	<i>0.453</i>	<i>0.669</i>	
# FSP-4M	4.000	3000	Teflon Bronze	3.992 to 4.000	9540	12.70	1.00	9.50	14.00	Refer Tech Data Sheet
	<i>0.157</i>					<i>0.500</i>	<i>0.039</i>	<i>0.374</i>	<i>0.551</i>	
# FSSD-187	4.762	222	Delrin / 303 Stainless Housing	4.788 to 4.839	2010	9.53	1.02	6.35	10.67	Refer Tech Data Sheet
	<i>0.187</i>					<i>0.375</i>	<i>0.040</i>	<i>0.250</i>	<i>0.420</i>	
# FSD-187	4.762	222	Delrin / Steel Housing	4.788 to 4.839	2010	9.53	1.02	6.35	10.67	Refer Tech Data Sheet
	<i>0.187</i>					<i>0.375</i>	<i>0.040</i>	<i>0.250</i>	<i>0.420</i>	
# FSSD-187-AF	4.762	222	Delrin AF / 303 Stainless Housing	4.788 to 4.839	2010	9.53	1.02	6.35	10.67	Refer Tech Data Sheet
	<i>0.187</i>					<i>0.375</i>	<i>0.040</i>	<i>0.250</i>	<i>0.420</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.

Bearings - Spyraflo - Self Clinching - Self Aligning

Part Number	Nominal Shaft Size mm	Max. Radial Dynamic Load N	Material	Min to Max Shaft Dia. mm	Max Speed RPM	Panel Hole (A) +0.07/-0.00 mm	Min. Panel Thickness (B) mm	Min. Distance To Edge mm	Flange Diameter (C) mm	More Information
	<i>inches</i>			<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
# FSD-187-AF	4.762	222	Delrin AF	4.788 to 4.839	2010	9.53	1.02	6.35	10.67	Refer Tech Data Sheet
	<i>0.187</i>					<i>0.375</i>	<i>0.040</i>	<i>0.250</i>	<i>0.420</i>	
# FSSB-187	4.762	623	Sintered Bronze / 303 Stainless Housing	4.783 to 4.796	20310	12.70	1.02	9.65	13.97	Refer Tech Data Sheet
	<i>0.187</i>					<i>0.500</i>	<i>0.040</i>	<i>0.380</i>	<i>0.550</i>	
# FSB-187	4.762	623	Sintered Bronze / Steel Housing	4.783 to 4.796	20310	12.70	1.02	9.65	13.97	Refer Tech Data Sheet
	<i>0.187</i>					<i>0.500</i>	<i>0.040</i>	<i>0.380</i>	<i>0.550</i>	
# FSN-187	4.762	2802	Needle Roller	4.755 to 4.763	21000	15.88	1.52	11.43	17.02	Refer Tech Data Sheet
	<i>0.187</i>					<i>0.625</i>	<i>0.060</i>	<i>0.450</i>	<i>0.670</i>	
# FSP-187	4.762	2802	Teflon Bronze	4.719 to 4.737	8040	12.70	1.02	9.65	13.97	Refer Tech Data Sheet
	<i>0.187</i>					<i>0.500</i>	<i>0.040</i>	<i>0.380</i>	<i>0.550</i>	
# FSD-6M-AF	6.000	270	Delrin AF	6.020 to 6.040	1620	9.50	1.00	6.40	10.60	Refer Tech Data Sheet
	<i>0.236</i>					<i>0.374</i>	<i>0.039</i>	<i>0.252</i>	<i>0.417</i>	
FSSD-6M	6.000	270	Delrin / 303 Stainless Housing	6.020 to 6.040	1620	9.50	1.00	6.40	10.60	Refer Tech Data Sheet
	<i>0.236</i>					<i>0.374</i>	<i>0.039</i>	<i>0.252</i>	<i>0.417</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.

Bearings - Spyraflo - Self Clinching - Self Aligning

Part Number	Nominal Shaft Size mm	Max. Radial Dynamic Load N	Material	Min to Max Shaft Dia. mm	Max Speed RPM	Panel Hole (A) +0.07/-0.00 mm	Min. Panel Thickness (B) mm	Min. Distance To Edge mm	Flange Diameter (C) mm	More Information
	<i>inches</i>			<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
# FSSD-6M-AF	6.000	270	Delrin AF / 303 Stainless Housing	6.020 to 6.040	1620	9.50	1.00	6.40	10.60	Refer Tech Data Sheet
	<i>0.236</i>					<i>0.374</i>	<i>0.039</i>	<i>0.252</i>	<i>0.417</i>	
# FSD-6M	6.000	270	Delrin / Steel Housing	6.020 to 6.040	1620	9.50	1.00	6.40	10.60	Refer Tech Data Sheet
	<i>0.236</i>					<i>0.374</i>	<i>0.039</i>	<i>0.252</i>	<i>0.417</i>	
# FSB-6M	6.000	790	Sintered Bronze / Steel Housing	6.020 to 6.040	16110	12.70	1.00	9.50	14.00	Refer Tech Data Sheet
	<i>0.236</i>					<i>0.500</i>	<i>0.039</i>	<i>0.374</i>	<i>0.551</i>	
FSSB-6M	6.000	790	Sintered Bronze / 303 Stainless Housing	6.020 to 6.040	16110	12.70	1.00	9.50	14.00	Refer Tech Data Sheet
	<i>0.236</i>					<i>0.500</i>	<i>0.039</i>	<i>0.374</i>	<i>0.551</i>	
FSN-6M	6.000	2030	Needle Roller	5.992 to 6.000	35000	15.90	1.50	11.50	17.00	Refer Tech Data Sheet
	<i>0.236</i>					<i>0.626</i>	<i>0.059</i>	<i>0.453</i>	<i>0.669</i>	
# FSP-6M	6.000	4500	Teflon Bronze	5.978 to 5.990	6360	15.90	1.50	11.50	17.00	Refer Tech Data Sheet
	<i>0.236</i>					<i>0.626</i>	<i>0.059</i>	<i>0.453</i>	<i>0.669</i>	
# FSP-6M-HT	6.000	6361	Teflon Bronze - High Temp	5.978 to 5.990	6360	15.90	1.50	11.50	17.00	Refer Tech Data Sheet
	<i>0.236</i>					<i>0.626</i>	<i>0.059</i>	<i>0.453</i>	<i>0.669</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.

Bearings - Spyraflo - Self Clinching - Self Aligning

Part Number	Nominal Shaft Size mm	Max. Radial Dynamic Load N	Material	Min to Max Shaft Dia. mm	Max Speed RPM	Panel Hole (A) +0.07/-0.00 mm	Min. Panel Thickness (B) mm	Min. Distance To Edge mm	Flange Diameter (C) mm	More Information
	<i>inches</i>			<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
# FSP-6M-LT	6.000	6361	Teflon Bronze - Low Temp	5.978 to 5.990	6360	15.90	1.50	11.50	17.00	Refer Tech Data Sheet
	<i>0.236</i>					<i>0.626</i>	<i>0.059</i>	<i>0.453</i>	<i>0.669</i>	
# FSD-250-AF	6.350	311	Delrin AF	6.375 to 6.426	1520	9.53	1.02	6.35	10.67	Refer Tech Data Sheet
	<i>0.250</i>					<i>0.375</i>	<i>0.040</i>	<i>0.250</i>	<i>0.420</i>	
# FSSD-250-AF	6.350	311	Delrin AF / 303 Stainless Housing	6.375 to 6.426	1520	9.53	1.02	6.35	10.67	Refer Tech Data Sheet
	<i>0.250</i>					<i>0.375</i>	<i>0.040</i>	<i>0.250</i>	<i>0.420</i>	
# FSD-250-3	6.350	311	Delrin	6.375 to 6.426	1520	12.70	1.02	9.65	13.97	Refer Tech Data Sheet
	<i>0.250</i>					<i>0.500</i>	<i>0.040</i>	<i>0.380</i>	<i>0.550</i>	
# FSSD-250-3	6.350	311	Delrin / 303 Stainless Housing	6.375 to 6.426	1520	12.70	1.02	9.65	13.97	Refer Tech Data Sheet
	<i>0.250</i>					<i>0.500</i>	<i>0.040</i>	<i>0.380</i>	<i>0.550</i>	
# FSD-250	6.350	311	Delrin / Steel Housing	6.375 to 6.426	1520	9.53	1.02	6.35	10.67	Refer Tech Data Sheet
	<i>0.250</i>					<i>0.375</i>	<i>0.040</i>	<i>0.250</i>	<i>0.420</i>	
# FSSD-250	6.350	311	Delrin / 303 Stainless Housing	6.375 to 6.426	1520	9.53	1.02	6.35	10.67	Refer Tech Data Sheet
	<i>0.250</i>					<i>0.375</i>	<i>0.040</i>	<i>0.250</i>	<i>0.420</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.

Bearings - Spyraflo - Self Clinching - Self Aligning

Part Number	Nominal Shaft Size mm	Max. Radial Dynamic Load N	Material	Min to Max Shaft Dia. mm	Max Speed RPM	Panel Hole (A) +0.07/-0.00 mm	Min. Panel Thickness (B) mm	Min. Distance To Edge mm	Flange Diameter (C) mm	More Information
	<i>inches</i>			<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
# FSSB-250	6.350	845	Sintered Bronze / 303 Stainless Housing	6.370 to 6.383	15270	12.70	1.02	9.65	13.97	Refer Tech Data Sheet
	<i>0.250</i>					<i>0.500</i>	<i>0.040</i>	<i>0.380</i>	<i>0.550</i>	
# FSB-250	6.350	845	Sintered Bronze / Steel Housing	6.370 to 6.383	15270	12.70	1.02	9.65	13.97	Refer Tech Data Sheet
	<i>0.250</i>					<i>0.500</i>	<i>0.040</i>	<i>0.380</i>	<i>0.550</i>	
# FSNS-250	6.350	2535	Needle Roller Sealed	6.337 to 6.350	44000	15.88	1.52	11.43	17.02	Refer Tech Data Sheet
	<i>0.250</i>					<i>0.625</i>	<i>0.060</i>	<i>0.450</i>	<i>0.670</i>	
# FSN-250	6.350	2535	Needle Roller	6.337 to 6.350	44000	15.88	1.52	11.43	17.02	Refer Tech Data Sheet
	<i>0.250</i>					<i>0.625</i>	<i>0.060</i>	<i>0.450</i>	<i>0.670</i>	
# FSP-250	6.350	7562	Teflon Bronze	6.299 to 6.325	6020	15.88	1.52	11.43	17.02	Refer Tech Data Sheet
	<i>0.250</i>					<i>0.625</i>	<i>0.060</i>	<i>0.450</i>	<i>0.670</i>	
# FSP-250-HT	6.350	15119	Teflon Bronze - High Temp	6.299 to 6.325	6015	15.88	1.52	17.02	9.40	Refer Tech Data Sheet
	<i>0.250</i>					<i>0.625</i>	<i>0.060</i>	<i>0.670</i>	<i>0.370</i>	
# FSP-250-LT	6.350	15119	Teflon Bronze - Low Temp	6.299 to 6.325	6015	15.88	1.52	17.02	9.40	Refer Tech Data Sheet
	<i>0.250</i>					<i>0.625</i>	<i>0.060</i>	<i>0.670</i>	<i>0.370</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.

Bearings - Spyraflo - Self Clinching - Self Aligning

Part Number	Nominal Shaft Size mm	Max. Radial Dynamic Load N	Material	Min to Max Shaft Dia. mm	Max Speed RPM	Panel Hole (A) +0.07/-0.00 mm	Min. Panel Thickness (B) mm	Min. Distance To Edge mm	Flange Diameter (C) mm	More Information
	<i>inches</i>			<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
# FSD-312	7.938	534	Delrin / Steel Housing	7.963 to 8.014	1220	13.89	1.52	10.41	15.24	Refer Tech Data Sheet
	<i>0.313</i>					<i>0.547</i>	<i>0.060</i>	<i>0.410</i>	<i>0.600</i>	
# FSSD-312-AF	7.938	534	Delrin AF / 303 Stainless Housing	7.963 to 8.014	1220	13.89	1.52	10.41	15.24	Refer Tech Data Sheet
	<i>0.313</i>					<i>0.547</i>	<i>0.060</i>	<i>0.410</i>	<i>0.600</i>	
# FSSD-312	7.938	534	Delrin / 303 Stainless Housing	7.963 to 8.014	1220	13.89	1.52	10.41	15.24	Refer Tech Data Sheet
	<i>0.313</i>					<i>0.547</i>	<i>0.060</i>	<i>0.410</i>	<i>0.600</i>	
# FSD-312-AF	7.938	534	Delrin AF	7.963 to 8.014	1220	13.89	1.52	10.41	15.24	Refer Tech Data Sheet
	<i>0.313</i>					<i>0.547</i>	<i>0.060</i>	<i>0.410</i>	<i>0.600</i>	
# FSB-312	7.938	1201	Sintered Bronze / Steel Housing	7.958 to 7.976	12240	15.88	1.52	11.43	17.02	Refer Tech Data Sheet
	<i>0.313</i>					<i>0.625</i>	<i>0.060</i>	<i>0.450</i>	<i>0.670</i>	
# FSSB-312	7.938	1201	Sintered Bronze / 303 Stainless Housing	7.958 to 7.976	12240	15.88	1.52	11.43	17.02	Refer Tech Data Sheet
	<i>0.313</i>					<i>0.625</i>	<i>0.060</i>	<i>0.450</i>	<i>0.670</i>	
# FSN-312	7.938	2891	Needle Roller	7.925 to 7.938	35500	20.62	1.52	12.70	22.10	Refer Tech Data Sheet
	<i>0.313</i>					<i>0.812</i>	<i>0.060</i>	<i>0.500</i>	<i>0.870</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.

Bearings - Spyraflo - Self Clinching - Self Aligning

Part Number	Nominal Shaft Size mm <i>inches</i>	Max. Radial Dynamic Load N	Material	Min to Max Shaft Dia. mm <i>inches</i>	Max Speed RPM	Panel Hole (A) +0.07/-0.00 mm <i>inches</i>	Min. Panel Thickness (B) mm <i>inches</i>	Min. Distance To Edge mm <i>inches</i>	Flange Diameter (C) mm <i>inches</i>	More Information
# FSP-312	7.938 <i>0.313</i>	9430	Teflon Bronze	7.889 to 7.912	4820	15.88 <i>0.625</i>	1.52 <i>0.060</i>	11.43 <i>0.450</i>	17.02 <i>0.670</i>	Refer Tech Data Sheet
# FSP-312-HT	7.938 <i>0.313</i>	18869	Teflon Bronze - High Temp	7.889 to 7.912	4820	15.88 <i>0.625</i>	1.52 <i>0.060</i>	17.02 <i>0.670</i>	9.40 <i>0.370</i>	Refer Tech Data Sheet
# FSP-312-LT	7.938 <i>0.313</i>	18869	Teflon Bronze - Low Temp	7.889 to 7.912	4820	15.88 <i>0.625</i>	1.52 <i>0.060</i>	17.02 <i>0.670</i>	9.40 <i>0.370</i>	Refer Tech Data Sheet
# FSSD-8M	8.000 <i>0.315</i>	530	Delrin / 303 Stainless Housing	8.030 to 8.080	1210	13.90 <i>0.547</i>	1.50 <i>0.059</i>	10.30 <i>0.406</i>	15.30 <i>0.602</i>	Refer Tech Data Sheet
# FSSD-8M-AF	8.000 <i>0.315</i>	530	Delrin AF / 303 Stainless Housing	8.030 to 8.080	1210	13.90 <i>0.547</i>	1.50 <i>0.059</i>	10.30 <i>0.406</i>	15.30 <i>0.602</i>	Refer Tech Data Sheet
# FSD-8M-AF	8.000 <i>0.315</i>	530	Delrin AF	8.030 to 8.080	1210	13.90 <i>0.547</i>	1.50 <i>0.059</i>	10.30 <i>0.406</i>	15.30 <i>0.602</i>	Refer Tech Data Sheet
# FSD-8M	8.000 <i>0.315</i>	530	Delrin / Steel Housing	8.030 to 8.080	1210	13.90 <i>0.547</i>	1.50 <i>0.059</i>	10.30 <i>0.406</i>	15.30 <i>0.602</i>	Refer Tech Data Sheet

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.

Bearings - Spyraflo - Self Clinching - Self Aligning

Part Number	Nominal Shaft Size mm <i>inches</i>	Max. Radial Dynamic Load N	Material	Min to Max Shaft Dia. mm <i>inches</i>	Max Speed RPM	Panel Hole (A) +0.07/-0.00 mm <i>inches</i>	Min. Panel Thickness (B) mm <i>inches</i>	Min. Distance To Edge mm <i>inches</i>	Flange Diameter (C) mm <i>inches</i>	More Information
# FSSB-8M	8.000 <i>0.315</i>	1190	Sintered Bronze / 303 Stainless Housing	8.020 to 8.040 <i>0.315</i>	12120	15.90 <i>0.626</i>	1.50 <i>0.059</i>	11.50 <i>0.453</i>	17.00 <i>0.669</i>	Refer Tech Data Sheet
# FSB-8M	8.000 <i>0.315</i>	1190	Sintered Bronze / Steel Housing	8.020 to 8.040 <i>0.315</i>	12120	15.90 <i>0.626</i>	1.50 <i>0.059</i>	11.50 <i>0.453</i>	17.00 <i>0.669</i>	Refer Tech Data Sheet
# FSN-8M	8.000 <i>0.315</i>	2750	Needle Roller	7.991 to 8.000 <i>0.315</i>	28000	20.60 <i>0.811</i>	1.50 <i>0.059</i>	12.70 <i>0.500</i>	22.00 <i>0.866</i>	Refer Tech Data Sheet
# FSP-8M	8.000 <i>0.315</i>	8000	Teflon Bronze	7.972 to 7.987 <i>0.315</i>	4770	15.90 <i>0.626</i>	1.50 <i>0.059</i>	11.50 <i>0.453</i>	17.00 <i>0.669</i>	Refer Tech Data Sheet
# FSP-8M-HT	8.000 <i>0.315</i>	16000	Teflon Bronze - High Temp	7.972 to 7.987 <i>0.315</i>	4771	15.90 <i>0.626</i>	1.50 <i>0.059</i>	11.50 <i>0.453</i>	17.00 <i>0.669</i>	Refer Tech Data Sheet
# FSP-8M-LT	8.000 <i>0.315</i>	16000	Teflon Bronze - Low Temp	7.972 to 7.987 <i>0.315</i>	4770	15.90 <i>0.626</i>	1.50 <i>0.059</i>	11.50 <i>0.453</i>	17.00 <i>0.669</i>	Refer Tech Data Sheet
# FSSD-375-AF	9.525 <i>0.375</i>	845	Delrin AF / 303 Stainless Housing	9.550 to 9.601 <i>0.375</i>	1010	15.88 <i>0.625</i>	1.52 <i>0.060</i>	11.43 <i>0.450</i>	17.02 <i>0.670</i>	Refer Tech Data Sheet

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.

Bearings - Spyraflo - Self Clinching - Self Aligning

Part Number	Nominal Shaft Size mm	Max. Radial Dynamic Load N	Material	Min to Max Shaft Dia. mm	Max Speed RPM	Panel Hole (A) +0.07/-0.00 mm	Min. Panel Thickness (B) mm	Min. Distance To Edge mm	Flange Diameter (C) mm	More Information
	<i>inches</i>			<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
# FSD-375	9.525	845	Delrin / Steel Housing	9.550 to 9.601	1010	15.88	1.52	11.43	17.02	Refer Tech Data Sheet
	<i>0.375</i>					<i>0.625</i>	<i>0.060</i>	<i>0.450</i>	<i>0.670</i>	
# FSD-375-AF	9.525	845	Delrin AF	9.550 to 9.601	1010	15.88	1.52	11.43	17.02	Refer Tech Data Sheet
	<i>0.375</i>					<i>0.625</i>	<i>0.060</i>	<i>0.450</i>	<i>0.670</i>	
# FSSD-375	9.525	845	Delrin / 303 Stainless Housing	9.550 to 9.601	1010	15.88	1.52	11.43	17.02	Refer Tech Data Sheet
	<i>0.375</i>					<i>0.625</i>	<i>0.060</i>	<i>0.450</i>	<i>0.670</i>	
# FSSB-375	9.525	1423	Sintered Bronze / 303 Stainless Housing	9.545 to 9.563	10180	15.88	1.75	11.43	17.02	Refer Tech Data Sheet
	<i>0.375</i>					<i>0.625</i>	<i>0.069</i>	<i>0.450</i>	<i>0.670</i>	
# FSB-375	9.525	1423	Sintered Bronze / Steel Housing	9.545 to 9.563	10180	15.88	1.52	11.43	17.02	Refer Tech Data Sheet
	<i>0.375</i>					<i>0.625</i>	<i>0.060</i>	<i>0.450</i>	<i>0.670</i>	
# FSN-375	9.525	2891	Needle Roller	9.512 to 9.525	29500	20.62	1.52	12.70	22.10	Refer Tech Data Sheet
	<i>0.375</i>					<i>0.812</i>	<i>0.060</i>	<i>0.500</i>	<i>0.870</i>	
# FSNS-375	9.525	2891	Needle Roller Sealed	9.512 to 9.525	29500	20.62	1.52	12.70	22.10	Refer Tech Data Sheet
	<i>0.375</i>					<i>0.812</i>	<i>0.060</i>	<i>0.500</i>	<i>0.870</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.

Bearings - Spyraflo - Self Clinching - Self Aligning

Part Number	Nominal Shaft Size mm	Max. Radial Dynamic Load N	Material	Min to Max Shaft Dia. mm	Max Speed RPM	Panel Hole (A) +0.07/-0.00 mm	Min. Panel Thickness (B) mm	Min. Distance To Edge mm	Flange Diameter (C) mm	More Information
	<i>inches</i>			<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
# FSP-375	9.525	15124	Teflon Bronze	9.477 to 9.500	4010	20.62	1.52	12.70	22.10	Refer Tech Data Sheet
	<i>0.375</i>					<i>0.812</i>	<i>0.060</i>	<i>0.500</i>	<i>0.870</i>	
# FSP-375-LT	9.525	30239	Teflon Bronze - Low Temp	9.477 to 9.500	4010	20.62	1.52	11.50	17.00	
	<i>0.375</i>					<i>0.812</i>	<i>0.060</i>	<i>0.453</i>	<i>0.669</i>	
# FSP-375-HT	9.525	30239	Teflon Bronze - High Temp	9.477 to 9.500	4010	20.62	1.52	22.10	12.70	Refer Tech Data Sheet
	<i>0.375</i>					<i>0.812</i>	<i>0.060</i>	<i>0.870</i>	<i>0.500</i>	
# FSD-10M-AF	10.000	860	Delrin AF	10.030 to 10.080	970	15.90	1.50	11.50	17.00	Refer Tech Data Sheet
	<i>0.394</i>					<i>0.626</i>	<i>0.059</i>	<i>0.453</i>	<i>0.669</i>	
# FSD-10M	10.000	860	Delrin / Steel Housing	10.030 to 10.080	970	15.90	1.50	11.50	17.00	Refer Tech Data Sheet
	<i>0.394</i>					<i>0.626</i>	<i>0.059</i>	<i>0.453</i>	<i>0.669</i>	
# FSSD-10M-AF	10.000	860	Delrin AF / 303 Stainless Housing	10.030 to 10.080	970	15.90	1.50	11.50	17.00	Refer Tech Data Sheet
	<i>0.394</i>					<i>0.626</i>	<i>0.059</i>	<i>0.453</i>	<i>0.669</i>	
# FSSD-10M	10.000	860	Delrin / 303 Stainless Housing	10.030 to 10.080	970	15.90	1.50	11.50	17.00	Refer Tech Data Sheet
	<i>0.394</i>					<i>0.626</i>	<i>0.059</i>	<i>0.453</i>	<i>0.669</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.

Bearings - Spyraflo - Self Clinching - Self Aligning

Part Number	Nominal Shaft Size mm	Max. Radial Dynamic Load N	Material	Min to Max Shaft Dia. mm	Max Speed RPM	Panel Hole (A) +0.07/-0.00 mm	Min. Panel Thickness (B) mm	Min. Distance To Edge mm	Flange Diameter (C) mm	More Information
	<i>inches</i>			<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
# FSSB-10M	10.000	1490	Sintered Bronze / 303 Stainless Housing	10.020 to 10.040	9700	15.90	1.50	11.50	17.00	Refer Tech Data Sheet
	<i>0.394</i>					<i>0.626</i>	<i>0.059</i>	<i>0.453</i>	<i>0.669</i>	
# FSB-10M	10.000	1490	Sintered Bronze / Steel Housing	10.020 to 10.040	9700	15.90	1.50	11.50	17.00	Refer Tech Data Sheet
	<i>0.394</i>					<i>0.626</i>	<i>0.059</i>	<i>0.453</i>	<i>0.669</i>	
# FSN-10M	10.000	4400	Needle Roller	9.991 to 10.000	23000	20.60	1.50	12.70	22.00	Refer Tech Data Sheet
	<i>0.394</i>					<i>0.811</i>	<i>0.059</i>	<i>0.500</i>	<i>0.866</i>	
# FSP-10M	10.000	12500	Teflon Bronze	9.972 to 9.987	3820	20.60	1.50	12.70	22.00	Refer Tech Data Sheet
	<i>0.394</i>					<i>0.811</i>	<i>0.059</i>	<i>0.500</i>	<i>0.866</i>	
# FSP-10M-HT	10.000	25000	Teflon Bronze - High Temp	9.972 to 9.987	3817	20.60	1.50	12.70	22.00	Refer Tech Data Sheet
	<i>0.394</i>					<i>0.811</i>	<i>0.059</i>	<i>0.500</i>	<i>0.866</i>	
# FSP-10M-LT	10.000	25000	Teflon Bronze - Low Temp	9.972 to 9.987	3817	20.60	1.50	12.70	22.00	Refer Tech Data Sheet
	<i>0.394</i>					<i>0.811</i>	<i>0.059</i>	<i>0.500</i>	<i>0.866</i>	
# FSD-12M	12.000	1330	Delrin / Steel Housing	12.030 to 12.050	810	20.60	1.50	12.70	22.00	Refer Tech Data Sheet
	<i>0.472</i>					<i>0.811</i>	<i>0.059</i>	<i>0.500</i>	<i>0.866</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.

Bearings - Spyraflo - Self Clinching - Self Aligning

Part Number	Nominal Shaft Size mm <i>inches</i>	Max. Radial Dynamic Load N	Material	Min to Max Shaft Dia. mm <i>inches</i>	Max Speed RPM	Panel Hole (A) +0.07/-0.00 mm <i>inches</i>	Min. Panel Thickness (B) mm <i>inches</i>	Min. Distance To Edge mm <i>inches</i>	Flange Diameter (C) mm <i>inches</i>	More Information
# FSSD-12M	12.000 <i>0.472</i>	1330	Delrin / 303 Stainless Housing	12.030 to 12.050	810	20.60 <i>0.811</i>	1.50 <i>0.059</i>	12.70 <i>0.500</i>	22.00 <i>0.866</i>	Refer Tech Data Sheet
# FSSD-12M-AF	12.000 <i>0.472</i>	1330	Delrin AF / 303 Stainless Housing	12.030 to 12.050	810	20.60 <i>0.811</i>	1.50 <i>0.059</i>	12.70 <i>0.500</i>	22.00 <i>0.866</i>	Refer Tech Data Sheet
# FSD-12M-AF	12.000 <i>0.472</i>	1330	Delrin AF	12.030 to 12.050	810	20.60 <i>0.811</i>	1.50 <i>0.059</i>	12.70 <i>0.500</i>	22.00 <i>0.866</i>	Refer Tech Data Sheet
# FSB-12M	12.000 <i>0.472</i>	2530	Sintered Bronze / Steel Housing	12.030 to 12.050	8060	20.60 <i>0.811</i>	1.50 <i>0.059</i>	12.70 <i>0.500</i>	22.00 <i>0.866</i>	Refer Tech Data Sheet
# FSSB-12M	12.000 <i>0.472</i>	2530	Sintered Bronze / 303 Stainless Housing	12.030 to 12.050	8060	20.60 <i>0.811</i>	1.50 <i>0.059</i>	12.70 <i>0.500</i>	22.00 <i>0.866</i>	Refer Tech Data Sheet
# FSNS-12M	12.000 <i>0.472</i>	4950	Needle Roller Sealed	11.989 to 12.000	20000	27.00 <i>1.063</i>	2.00 <i>0.079</i>	19.00 <i>0.748</i>	28.00 <i>1.102</i>	Refer Tech Data Sheet
# FSN-12M	12.000 <i>0.472</i>	4950	Needle Roller	11.989 to 12.000	20000	27.00 <i>1.063</i>	2.00 <i>0.079</i>	19.00 <i>0.748</i>	28.00 <i>1.102</i>	Refer Tech Data Sheet

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.

Bearings - Spyraflo - Self Clinching - Self Aligning

Part Number	Nominal Shaft Size mm <i>inches</i>	Max. Radial Dynamic Load N	Material	Min to Max Shaft Dia. mm <i>inches</i>	Max Speed RPM	Panel Hole (A) +0.07/-0.00 mm <i>inches</i>	Min. Panel Thickness (B) mm <i>inches</i>	Min. Distance To Edge mm <i>inches</i>	Flange Diameter (C) mm <i>inches</i>	More Information
# FSP-12M	12.000 <i>0.472</i>	15000	Teflon Bronze	11.966 to 11.984	3180	20.60 <i>0.811</i>	1.50 <i>0.059</i>	12.70 <i>0.500</i>	22.00 <i>0.866</i>	Refer Tech Data Sheet
# FSP-12M-LT	12.000 <i>0.472</i>	30000	Teflon Bronze - Low Temp	11.966 to 11.984	3181	20.60 <i>0.811</i>	1.50 <i>0.059</i>	12.70 <i>0.500</i>	22.00 <i>0.866</i>	Refer Tech Data Sheet
# FSP-12M-HT	12.000 <i>0.472</i>	30000	Teflon Bronze - High Temp	11.966 to 11.984	3181	20.60 <i>0.811</i>	1.50 <i>0.059</i>	12.70 <i>0.500</i>	22.00 <i>0.866</i>	Refer Tech Data Sheet
# FSSD-500-AF	12.700 <i>0.500</i>	1423	Delrin AF / 303 Stainless Housing	12.725 to 12.802	760	20.62 <i>0.812</i>	1.52 <i>0.060</i>	12.70 <i>0.500</i>	22.10 <i>0.870</i>	Refer Tech Data Sheet
# FSD-500	12.700 <i>0.500</i>	1423	Delrin / Steel Housing	12.725 to 12.802	760	20.62 <i>0.812</i>	1.52 <i>0.060</i>	12.70 <i>0.500</i>	22.10 <i>0.870</i>	Refer Tech Data Sheet
# FSSD-500	12.700 <i>0.500</i>	1423	Delrin / 303 Stainless Housing	12.725 to 12.802	760	20.62 <i>0.812</i>	1.52 <i>0.060</i>	12.70 <i>0.500</i>	22.10 <i>0.870</i>	Refer Tech Data Sheet
# FSD-500-AF	12.700 <i>0.500</i>	1423	Delrin AF	12.725 to 12.802	760	20.62 <i>0.812</i>	1.52 <i>0.060</i>	12.70 <i>0.500</i>	22.10 <i>0.870</i>	Refer Tech Data Sheet

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.

Bearings - Spyraflo - Self Clinching - Self Aligning

Part Number	Nominal Shaft Size mm	Max. Radial Dynamic Load N	Material	Min to Max Shaft Dia. mm	Max Speed RPM	Panel Hole (A) +0.07/-0.00 mm	Min. Panel Thickness (B) mm	Min. Distance To Edge mm	Flange Diameter (C) mm	More Information
	<i>inches</i>			<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
# FSSB-500	12.700	2669	Sintered Bronze / 303 Stainless Housing	12.725 to 12.743	7640	20.62	1.52	12.70	22.10	Refer Tech Data Sheet
	<i>0.500</i>					<i>0.812</i>	<i>0.060</i>	<i>0.500</i>	<i>0.870</i>	
# FSB-500	12.700	2669	Sintered Bronze / Steel Housing	12.725 to 12.743	7640	20.62	1.52	12.70	22.10	Refer Tech Data Sheet
	<i>0.500</i>					<i>0.812</i>	<i>0.060</i>	<i>0.500</i>	<i>0.870</i>	
# FSNS-500	12.700	4626	Needle Roller Sealed	12.687 to 12.700	22000	27.00	1.91	19.05	27.94	Refer Tech Data Sheet
	<i>0.500</i>					<i>1.063</i>	<i>0.075</i>	<i>0.750</i>	<i>1.100</i>	
# FSN-500	12.700	4626	Needle Roller	12.687 to 12.700	22000	27.00	1.91	19.05	27.94	Refer Tech Data Sheet
	<i>0.500</i>					<i>1.063</i>	<i>0.075</i>	<i>0.750</i>	<i>1.100</i>	
# FSP-500	12.700	20150	Teflon Bronze	12.649 to 12.675	3010	27.00	2.29	19.05	27.94	Refer Tech Data Sheet
	<i>0.500</i>					<i>1.063</i>	<i>0.090</i>	<i>0.750</i>	<i>1.100</i>	
# FSP-500-HT	12.700	40318	Teflon Bronze - High Temp	12.649 to 12.675	3008	27.00	2.29	27.94	12.70	Refer Tech Data Sheet
	<i>0.500</i>					<i>1.063</i>	<i>0.090</i>	<i>1.100</i>	<i>0.500</i>	
# FSP-500-LT	12.700	40318	Teflon Bronze - Low Temp	12.649 to 12.675	3008	27.00	2.29	27.94	12.70	Refer Tech Data Sheet
	<i>0.500</i>					<i>1.063</i>	<i>0.090</i>	<i>1.100</i>	<i>0.500</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.

Bearings - Spyraflo - Self Clinching - Self Aligning

Part Number	Nominal Shaft Size mm <i>inches</i>	Max. Radial Dynamic Load N	Material	Min to Max Shaft Dia. mm <i>inches</i>	Max Speed RPM	Panel Hole (A) +0.07/-0.00 mm <i>inches</i>	Min. Panel Thickness (B) mm <i>inches</i>	Min. Distance To Edge mm <i>inches</i>	Flange Diameter (C) mm <i>inches</i>	More Information
# FSD-15M-AF	15.000 <i>0.591</i>	1870	Delrin AF	15.030 to 15.050	650	27.00 <i>1.063</i>	2.00 <i>0.079</i>	19.00 <i>0.748</i>	28.00 <i>1.102</i>	Refer Tech Data Sheet
# FSSD-15M	15.000 <i>0.591</i>	1870	Delrin / 303 Stainless Housing	15.030 to 15.050	650	27.00 <i>1.063</i>	2.00 <i>0.079</i>	19.00 <i>0.748</i>	28.00 <i>1.102</i>	Refer Tech Data Sheet
# FSSD-15M-AF	15.000 <i>0.591</i>	1870	Delrin AF / 303 Stainless Housing	15.030 to 15.050	650	27.00 <i>1.063</i>	2.00 <i>0.079</i>	19.00 <i>0.748</i>	28.00 <i>1.102</i>	Refer Tech Data Sheet
# FSD-15M	15.000 <i>0.591</i>	1870	Delrin / Steel Housing	15.030 to 15.050	650	27.00 <i>1.063</i>	2.00 <i>0.079</i>	19.00 <i>0.748</i>	28.00 <i>1.102</i>	Refer Tech Data Sheet
# FSSB-15M	15.000 <i>0.591</i>	3750	Sintered Bronze / 303 Stainless Housing	15.030 to 15.050	6460	27.00 <i>1.063</i>	2.00 <i>0.079</i>	19.00 <i>0.748</i>	28.00 <i>1.102</i>	Refer Tech Data Sheet
# FSB-15M	15.000 <i>0.591</i>	3750	Sintered Bronze / Steel Housing	15.030 to 15.050	6460	27.00 <i>1.063</i>	2.00 <i>0.079</i>	19.00 <i>0.748</i>	28.00 <i>1.102</i>	Refer Tech Data Sheet
# FSN-15M	15.000 <i>0.591</i>	7900	Needle Roller	14.989 to 15.000	16000	31.80 <i>1.252</i>	2.30 <i>0.091</i>	19.00 <i>0.748</i>	33.00 <i>1.299</i>	Refer Tech Data Sheet

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.

Bearings - Spyraflo - Self Clinching - Self Aligning

Part Number	Nominal Shaft Size mm <i>inches</i>	Max. Radial Dynamic Load N	Material	Min to Max Shaft Dia. mm <i>inches</i>	Max Speed RPM	Panel Hole (A) +0.07/-0.00 mm <i>inches</i>	Min. Panel Thickness (B) mm <i>inches</i>	Min. Distance To Edge mm <i>inches</i>	Flange Diameter (C) mm <i>inches</i>	More Information
# FSD-625	15.875 <i>0.625</i>	2002	Delrin / Steel Housing	15.800 to 15.951	610	27.00 <i>1.063</i>	1.91 <i>0.075</i>	19.05 <i>0.750</i>	28.19 <i>1.110</i>	Refer Tech Data Sheet
# FSD-625-AF	15.875 <i>0.625</i>	2002	Delrin AF	15.800 to 15.951	610	27.00 <i>1.063</i>	1.91 <i>0.075</i>	19.05 <i>0.750</i>	28.19 <i>1.110</i>	Refer Tech Data Sheet
# FSSD-625-AF	15.875 <i>0.625</i>	2002	Delrin AF / 303 Stainless Housing	15.800 to 15.951	610	27.00 <i>1.063</i>	1.91 <i>0.075</i>	19.05 <i>0.750</i>	28.19 <i>1.110</i>	Refer Tech Data Sheet
# FSSD-625	15.875 <i>0.625</i>	2002	Delrin / 303 Stainless Housing	15.800 to 15.951	610	27.00 <i>1.063</i>	1.91 <i>0.075</i>	19.05 <i>0.750</i>	28.19 <i>1.110</i>	Refer Tech Data Sheet
# FSB-625	15.875 <i>0.625</i>	3959	Sintered Bronze / Steel Housing	15.900 to 15.926	6110	27.00 <i>1.063</i>	1.91 <i>0.075</i>	19.05 <i>0.750</i>	27.94 <i>1.100</i>	Refer Tech Data Sheet
# FSSB-625	15.875 <i>0.625</i>	3959	Sintered Bronze / 303 Stainless Housing	15.900 to 15.926	6110	27.00 <i>1.063</i>	1.91 <i>0.075</i>	19.05 <i>0.750</i>	27.94 <i>1.100</i>	Refer Tech Data Sheet
# FSP-625-HT	15.875 <i>0.625</i>	5115	Teflon Bronze - High Temp	15.824 to 15.849	2410	31.75 <i>1.250</i>	22.86 <i>0.900</i>	19.05 <i>0.750</i>	33.02 <i>1.300</i>	Refer Tech Data Sheet

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.

Bearings - Spyraflo - Self Clinching - Self Aligning

Part Number	Nominal Shaft Size mm	Max. Radial Dynamic Load N	Material	Min to Max Shaft Dia. mm	Max Speed RPM	Panel Hole (A) +0.07/-0.00 mm	Min. Panel Thickness (B) mm	Min. Distance To Edge mm	Flange Diameter (C) mm	More Information
	<i>inches</i>			<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
# FSP-625-LT	15.875	5115	Teflon Bronze - Low Temp	15.824 to 15.849	2410	31.75	2.29	19.05	33.02	Refer Tech Data Sheet
	<i>0.625</i>					<i>1.250</i>	<i>0.090</i>	<i>0.750</i>	<i>1.300</i>	
# FSN-625	15.875	8140	Needle Roller	15.862 to 15.875	17600	31.75	2.29	19.05	33.02	Refer Tech Data Sheet
	<i>0.625</i>					<i>1.250</i>	<i>0.090</i>	<i>0.750</i>	<i>1.300</i>	
# FSP-625	15.875	25221	Teflon Bronze	15.824 to 15.850	2410	31.75	1.91	19.05	33.02	Refer Tech Data Sheet
	<i>0.625</i>					<i>1.250</i>	<i>0.075</i>	<i>0.750</i>	<i>1.300</i>	
# FSD-16M	16.000	1870	Delrin	16.030 to 16.080	610	27.00	2.00	19.00	28.00	Refer Tech Data Sheet
	<i>0.630</i>					<i>1.063</i>	<i>0.079</i>	<i>0.748</i>	<i>1.102</i>	
# FSSD-16M	16.000	1870	Delrin / 303 Stainless Housing	16.030 to 16.080	610	27.00	2.00	19.00	28.00	Refer Tech Data Sheet
	<i>0.630</i>					<i>1.063</i>	<i>0.079</i>	<i>0.748</i>	<i>1.102</i>	
# FSP-16M-HT	16.000	4800	Teflon Bronze - High Temp	15.966 to 15.984	2390	27.00	2.00	19.00	28.00	Refer Tech Data Sheet
	<i>0.630</i>					<i>1.063</i>	<i>0.079</i>	<i>0.748</i>	<i>1.102</i>	
# FSP-16M-LT	16.000	4800	Teflon Bronze - Low Temp	15.966 to 15.984	2390	27.00	2.00	19.00	28.00	Refer Tech Data Sheet
	<i>0.630</i>					<i>1.063</i>	<i>0.079</i>	<i>0.748</i>	<i>1.102</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.

Bearings - Spyraflo - Self Clinching - Self Aligning

Part Number	Nominal Shaft Size mm	Max. Radial Dynamic Load N	Material	Min to Max Shaft Dia. mm	Max Speed RPM	Panel Hole (A) +0.07/-0.00 mm	Min. Panel Thickness (B) mm	Min. Distance To Edge mm	Flange Diameter (C) mm	More Information
	<i>inches</i>			<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
# FSB-16M	16.000	7000	Sintered Bronze SAE840	16.030 to 16.050	5500	27.00	2.00	19.00	28.00	Refer Tech Data Sheet
	<i>0.630</i>					<i>1.063</i>	<i>0.079</i>	<i>0.748</i>	<i>1.102</i>	
# FSP-16M	16.000	20000	Teflon Bronze	15.966 to 15.984	2390	27.00	2.00	19.00	28.00	Refer Tech Data Sheet
	<i>0.630</i>					<i>1.063</i>	<i>0.079</i>	<i>0.748</i>	<i>1.102</i>	
# FSSD-18M	18.000	2680	Delrin / 303 Stainless Housing	18.030 to 18.050	540	31.80	2.30	19.00	33.00	Refer Tech Data Sheet
	<i>0.709</i>					<i>1.252</i>	<i>0.091</i>	<i>0.748</i>	<i>1.299</i>	
# FSD-18M	18.000	2680	Delrin / Steel Housing	18.030 to 18.050	540	31.80	2.30	19.00	33.00	Refer Tech Data Sheet
	<i>0.709</i>					<i>1.252</i>	<i>0.091</i>	<i>0.748</i>	<i>1.299</i>	
# FSSD-18M-AF	18.000	2680	Delrin AF / 303 Stainless Housing	18.030 to 18.050	540	31.80	2.30	19.00	33.00	Refer Tech Data Sheet
	<i>0.709</i>					<i>1.252</i>	<i>0.091</i>	<i>0.748</i>	<i>1.299</i>	
# FSD-18M-AF	18.000	2680	Delrin AF	18.030 to 18.050	540	31.80	2.30	19.00	33.00	Refer Tech Data Sheet
	<i>0.709</i>					<i>1.252</i>	<i>0.091</i>	<i>0.748</i>	<i>1.299</i>	
# FSSB-18M	18.000	5370	Sintered Bronze / 303 Stainless Housing	18.030 to 18.050	5380	31.80	2.30	19.00	33.00	Refer Tech Data Sheet
	<i>0.709</i>					<i>1.252</i>	<i>0.091</i>	<i>0.748</i>	<i>1.299</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.

Bearings - Spyraflo - Self Clinching - Self Aligning

Part Number	Nominal Shaft Size mm	Max. Radial Dynamic Load N	Material	Min to Max Shaft Dia. mm	Max Speed RPM	Panel Hole (A) +0.07/-0.00 mm	Min. Panel Thickness (B) mm	Min. Distance To Edge mm	Flange Diameter (C) mm	More Information
	<i>inches</i>			<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
# FSB-18M	18.000	5370	Sintered Bronze / Steel Housing	18.030 to 18.050	5380	31.80	2.30	19.00	33.00	Refer Tech Data Sheet
	<i>0.709</i>					<i>1.252</i>	<i>0.091</i>	<i>0.748</i>	<i>1.299</i>	
# FSP-18M-LT	18.000	6200	Teflon Bronze - Low Temp	17.966 to 15.984	2120	31.80	2.30	19.00	33.00	Refer Tech Data Sheet
	<i>0.709</i>					<i>1.252</i>	<i>0.091</i>	<i>0.748</i>	<i>1.299</i>	
# FSP-18M-HT	18.000	6200	Teflon Bronze - High Temp	17.966 to 15.984	2120	31.80	2.30	19.00	33.00	Refer Tech Data Sheet
	<i>0.709</i>					<i>1.252</i>	<i>0.091</i>	<i>0.748</i>	<i>1.299</i>	
# FSP-18M	18.000	33750	Teflon Bronze	17.966 to 17.984	2120	31.80	2.30	19.00	33.00	Refer Tech Data Sheet
	<i>0.709</i>					<i>1.252</i>	<i>0.091</i>	<i>0.748</i>	<i>1.299</i>	
# FSSD-750-AF	19.050	2847	Delrin AF / 303 Stainless Housing	19.075 to 19.126	510	31.75	2.29	19.05	33.02	Refer Tech Data Sheet
	<i>0.750</i>					<i>1.250</i>	<i>0.090</i>	<i>0.750</i>	<i>1.300</i>	
FSD-750	19.050	2847	Delrin / Steel Housing	19.075 to 19.126	510	31.75	2.29	19.05	33.02	Refer Tech Data Sheet
	<i>0.750</i>					<i>1.250</i>	<i>0.090</i>	<i>0.750</i>	<i>1.300</i>	
# FSD-750-AF	19.050	2847	Delrin AF	19.075 to 19.126	510	31.75	2.29	19.05	33.02	Refer Tech Data Sheet
	<i>0.750</i>					<i>1.250</i>	<i>0.090</i>	<i>0.750</i>	<i>1.300</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.

Bearings - Spyraflo - Self Clinching - Self Aligning

Part Number	Nominal Shaft Size mm <i>inches</i>	Max. Radial Dynamic Load N	Material	Min to Max Shaft Dia. mm <i>inches</i>	Max Speed RPM	Panel Hole (A) +0.07/-0.00 mm <i>inches</i>	Min. Panel Thickness (B) mm <i>inches</i>	Min. Distance To Edge mm <i>inches</i>	Flange Diameter (C) mm <i>inches</i>	More Information
# FSSD-750	19.050 <i>0.750</i>	2847	Delrin / 303 Stainless Housing	19.075 to 19.126	510	31.75 <i>1.250</i>	2.29 <i>0.090</i>	19.05 <i>0.750</i>	33.02 <i>1.300</i>	Refer Tech Data Sheet
# FSP-750-LT	19.050 <i>0.750</i>	5115	Teflon Bronze - Low Temp	19.009 to 19.030	2010	31.75 <i>1.250</i>	2.29 <i>0.090</i>	20.32 <i>0.800</i>	33.02 <i>1.300</i>	Refer Tech Data Sheet
# FSB-750	19.050 <i>0.750</i>	5694	Sintered Bronze / Steel Housing	19.075 to 19.101	5090	31.75 <i>1.250</i>	2.29 <i>0.090</i>	19.05 <i>0.750</i>	33.02 <i>1.300</i>	Refer Tech Data Sheet
# FSSB-750	19.050 <i>0.750</i>	5694	Sintered Bronze / 303 Stainless Housing	19.075 to 19.101	5090	31.75 <i>1.250</i>	2.29 <i>0.090</i>	19.05 <i>0.750</i>	33.02 <i>1.300</i>	Refer Tech Data Sheet
# FSN-750	19.050 <i>0.750</i>	5916	Needle Roller	19.037 to 19.050	14700	40.21 <i>1.583</i>	2.29 <i>0.090</i>	28.58 <i>1.125</i>	41.40 <i>1.630</i>	Refer Tech Data Sheet
# FSP-750-HT	19.050 <i>0.750</i>	30248	Teflon Bronze - High Temp	19.000 to 19.027	2010	31.75 <i>1.250</i>	2.29 <i>0.090</i>	20.32 <i>0.800</i>	33.02 <i>1.300</i>	Refer Tech Data Sheet
# FSP-750	19.050 <i>0.750</i>	30248	Teflon Bronze	19.000 to 19.027	2010	31.75 <i>1.250</i>	2.29 <i>0.090</i>	20.32 <i>0.800</i>	33.02 <i>1.300</i>	Refer Tech Data Sheet

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.

Bearings - Spyraflo - Self Clinching - Self Aligning

Part Number	Nominal Shaft Size mm <i>inches</i>	Max. Radial Dynamic Load N	Material	Min to Max Shaft Dia. mm <i>inches</i>	Max Speed RPM	Panel Hole (A) +0.07/-0.00 mm <i>inches</i>	Min. Panel Thickness (B) mm <i>inches</i>	Min. Distance To Edge mm <i>inches</i>	Flange Diameter (C) mm <i>inches</i>	More Information
# FSD-20M	20.000 <i>0.787</i>	2680	Delrin	20.030 to 20.080	475	31.80 <i>1.252</i>	2.30 <i>0.091</i>	19.00 <i>0.748</i>	33.00 <i>1.299</i>	Refer Tech Data Sheet
# FSSB-20M	20.000 <i>0.787</i>	4880	Bronze / 303 Stainless Housing	20.030 to 20.050	5200	31.80 <i>1.252</i>	2.30 <i>0.091</i>	19.00 <i>0.748</i>	33.00 <i>1.299</i>	Refer Tech Data Sheet
# FSP-20M-HT	20.000 <i>0.787</i>	8300	Teflon Bronze - High Temp	19.959 to 19.980	1900	31.80 <i>1.252</i>	2.30 <i>0.091</i>	19.00 <i>0.748</i>	33.00 <i>1.299</i>	Refer Tech Data Sheet
# FSP-20M	20.000 <i>0.787</i>	8300	Teflon Bronze	19.959 to 19.980	1900	31.80 <i>1.252</i>	2.30 <i>0.091</i>	19.00 <i>0.748</i>	33.00 <i>1.299</i>	Refer Tech Data Sheet
# FSP-20M-LT	20.000 <i>0.787</i>	8300	Teflon Bronze - Low Temp	19.959 to 19.980	1900	31.80 <i>1.252</i>	2.30 <i>0.091</i>	19.00 <i>0.748</i>	33.00 <i>1.299</i>	Refer Tech Data Sheet
# FSB-20M	20.000 <i>0.787</i>	8500	Sintered Bronze SAE840	20.030 to 20.050	5200	31.80 <i>1.252</i>	2.30 <i>0.091</i>	19.00 <i>0.748</i>	33.00 <i>1.299</i>	Refer Tech Data Sheet
# FSP-25M	25.000 <i>0.984</i>	11000	Teflon Bronze	24.959 to 24.980	1500	40.21 <i>1.583</i>	2.50 <i>0.098</i>	28.50 <i>1.122</i>	41.40 <i>1.630</i>	Refer Tech Data Sheet

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.

Bearings - Spyraflo - Self Clinching - Self Aligning

Part Number	Nominal Shaft Size mm	Max. Radial Dynamic Load N	Material	Min to Max Shaft Dia. mm	Max Speed RPM	Panel Hole (A) +0.07/-0.00 mm	Min. Panel Thickness (B) mm	Min. Distance To Edge mm	Flange Diameter (C) mm	More Information
	<i>inches</i>			<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
# FSP-25M-LT	25.000	11000	Teflon Bronze - Low Temp	24.959 to 24.980	1500	40.21	2.50	28.50	41.40	Refer Tech Data Sheet
	<i>0.984</i>					<i>1.583</i>	<i>0.098</i>	<i>1.122</i>	<i>1.630</i>	
# FSP-25M-HT	25.000	11000	Teflon Bronze - High Temp	24.959 to 24.980	1500	40.21	2.50	28.50	41.40	Refer Tech Data Sheet
	<i>0.984</i>					<i>1.583</i>	<i>0.098</i>	<i>1.122</i>	<i>1.630</i>	
# FSB-25M	25.000	11050	Sintered Bronze SAE840	25.030 to 25.070	4600	40.21	2.50	28.50	41.40	Refer Tech Data Sheet
	<i>0.984</i>					<i>1.583</i>	<i>0.098</i>	<i>1.122</i>	<i>1.630</i>	
# FSD-1000	25.400	2802	Delrin	25.430 to 25.480	375	40.21	2.54	28.58	41.40	Refer Tech Data Sheet
	<i>1.000</i>					<i>1.583</i>	<i>0.100</i>	<i>1.125</i>	<i>1.630</i>	
# FSP-1000-LT	25.400	6672	Teflon Bronze - Low Temp	25.346 to 25.352	1500	40.21	2.54	28.70	41.40	Refer Tech Data Sheet
	<i>1.000</i>					<i>1.583</i>	<i>0.100</i>	<i>1.130</i>	<i>1.630</i>	
# FSP-1000-HT	25.400	6672	Teflon Bronze - High Temp	25.346 to 25.352	1500	40.21	2.54	28.70	41.40	Refer Tech Data Sheet
	<i>1.000</i>					<i>1.583</i>	<i>0.100</i>	<i>1.130</i>	<i>1.630</i>	
# FSP-1000	25.400	9786	Teflon Bronze	25.359 to 25.380	1500	40.21	2.54	28.70	41.40	Refer Tech Data Sheet
	<i>1.000</i>					<i>1.583</i>	<i>0.100</i>	<i>1.130</i>	<i>1.630</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.

Bearings - Spyraflo - Self Clinching - Self Aligning

Part Number	Nominal Shaft Size mm	Max. Radial Dynamic Load N	Material	Min to Max Shaft Dia. mm	Max Speed RPM	Panel Hole (A) +0.07/-0.00 mm	Min. Panel Thickness (B) mm	Min. Distance To Edge mm	Flange Diameter (C) mm	More Information
	<i>inches</i>			<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
# FSB-1000	25.400	11565	Sintered Bronze SAE840	25.430 to 25.470	4600	40.21	2.29	28.58	41.40	Refer Tech Data Sheet
	<i>1.000</i>					<i>1.583</i>	<i>0.090</i>	<i>1.125</i>	<i>1.630</i>	
# FSB-30M	30.000	18750	Sintered Bronze SAE840	30.030 to 30.070	3880	46.60	3.00	32.00	48.00	Refer Tech Data Sheet
	<i>1.181</i>					<i>1.835</i>	<i>0.118</i>	<i>1.260</i>	<i>1.890</i>	
# FSB-1250	31.750	19572	Sintered Bronze SAE840	37.780 to 37.820	3880	46.61	3.05	31.75	48.01	Refer Tech Data Sheet
	<i>1.250</i>					<i>1.835</i>	<i>0.120</i>	<i>1.250</i>	<i>1.890</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.



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
