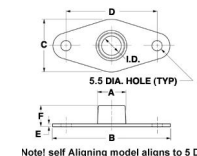




MBA

Bearings - Press - Needle Roller - Flange Mounted



Fitted with drawn cup needle bearing.

-30 to 110 Deg C.

Retainer : Carbon Steel / Zinc Plated or Oxytote® Hardened to HRB 93.98.

Shafts must be hardened to Rc 58 with 0.8um surface finish or finer.

<http://www.minibearings.com.au//categories/shafting/all/pics/>

Bearings - Press - Needle Roller - Flange Mounted

Part Number	Shaft Diameter (ID) mm	Overall Length (BL) mm	Height along Centre Line (F) mm	Overall Width (C)	Panel Clearance Diameter (A)	Distance between holes (D)	Max. Radial Load N	Flange Thickness (E)	Type	Max. Speed RPM
	<i>inches</i>	<i>inches</i>	<i>inches</i>							
# PBF-03.18-NR	3.167 - 3.175	45.212 <i>1.780</i>	7.925 <i>0.312</i>	22.350	10.320	30.988	302	1.270	Non Aligning	75000
# PBF-03.18-NR-SA	3.167 - 3.175	45.212 <i>1.780</i>	10.160 <i>0.400</i>	22.350	13.495	30.988	302	1.270	Self aligning (+/- 5 Deg)	75000
# PBF-04.00-NR	3.992 - 4.000	45.700 <i>1.799</i>	10.800 <i>0.425</i>	30.000	10.500	31.000	460	1.300	Non Aligning	75000

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 - Press - Needle Roller - Flange Mounted

Part Number	Shaft Diameter (ID) mm <i>inches</i>	Overall Length (BL) mm <i>inches</i>	Height along Centre Line (F) mm <i>inches</i>	Overall Width (C)	Panel Clearance Diameter (A)	Distance between holes (D)	Max. Radial Load N	Flange Thickness (E)	Type	Max. Speed RPM
# PBF-04.00-NR-SA	3.992 - 4.000	53.000 <i>2.087</i>	11.600 <i>0.457</i>	30.000	17.000	39.000	460	1.500	Self aligning (+/- 5 Deg)	75000
# PBF-04.76-NR-SA	4.755 - 4.763	45.212 <i>1.780</i>	11.684 <i>0.460</i>	22.350	16.670	30.988	884	2.286	Self aligning (+/- 5 Deg)	75000
# PBF-04.76-NR	4.755 - 4.763	45.212 <i>1.780</i>	12.700 <i>0.500</i>	22.350	13.495	30.988	884	1.270	Non Aligning	75000
# PBF-06.00-NR	5.992 - 6.000	53.000 <i>2.087</i>	10.800 <i>0.425</i>	30.000	13.500	39.000	650	1.500	Non Aligning	60000
# PBF-06.00-NR-SA	5.992 - 6.000	53.000 <i>2.087</i>	11.600 <i>0.457</i>	30.000	17.000	39.000	650	1.500	Self aligning (+/- 5 Deg)	60000
# PBF-06.35-NR	6.337 - 6.350	45.212 <i>1.780</i>	11.176 <i>0.440</i>	30.220	16.670	30.988	888	2.286	Non Aligning	57000
# PBF-06.35-NR-SA	6.337 - 6.350	45.212 <i>1.780</i>	11.684 <i>0.460</i>	30.220	16.670	30.988	888	2.286	Self aligning (+/- 5 Deg)	57000
# PBF-07.94-NR	7.925 - 7.938	45.212 <i>1.780</i>	11.176 <i>0.440</i>	30.220	16.670	30.988	1120	2.286	Non Aligning	50000
# PBF-07.94-NR-SA	7.925 - 7.938	53.340 <i>2.100</i>	16.256 <i>0.640</i>	30.220	21.433	38.862	1120	2.286	Self aligning (+/- 5 Deg)	50000

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 - Press - Needle Roller - Flange Mounted

Part Number	Shaft Diameter (ID) mm <i>inches</i>	Overall Length (BL) mm <i>inches</i>	Height along Centre Line (F) mm <i>inches</i>	Overall Width (C)	Panel Clearance Diameter (A)	Distance between holes (D)	Max. Radial Load N	Flange Thickness (E)	Type	Max. Speed RPM
# PBF-08.00-NR-SA	7.991 - 8.000	45.000 <i>1.772</i>	16.300 <i>0.642</i>	25.400	22.000	39.000	900	2.300	Self aligning (+/- 5 Deg)	43000
# PBF-08.00-NR	7.991 - 8.000	53.000 <i>2.087</i>	11.100 <i>0.437</i>	25.400	17.000	39.000	900	1.500	Non Aligning	43000
# PBF-09.53-NR	9.512 - 9.525	53.340 <i>2.100</i>	11.176 <i>0.440</i>	25.400	21.433	38.862	1186	2.286	Non Aligning	36000
# PBF-09.53-NR-SA	9.512 - 9.525	53.340 <i>2.100</i>	16.256 <i>0.640</i>	25.400	21.433	38.862	1186	2.286	Self aligning (+/- 5 Deg)	36000
# PBF-10.00-NR	9.991 - 10.000	45.000 <i>1.772</i>	12.700 <i>0.500</i>	25.400	22.000	31.000	1830	2.300	Non Aligning	34000
# PBF-10.00-NR-SA	9.991 - 10.000	45.000 <i>1.772</i>	16.300 <i>0.642</i>	25.400	22.000	39.000	1830	2.300	Self aligning (+/- 5 Deg)	34000
# PBF-12.00-NR	11.989 - 12.000	45.000 <i>1.772</i>	12.700 <i>0.500</i>	39.600	22.000	31.000	2050	2.300	Non Aligning	28000
# PBF-12.00-NR-SA	11.989 - 12.000	60.000 <i>2.362</i>	19.500 <i>0.768</i>	39.600	28.000	45.200	2050	2.300	Self aligning (+/- 5 Deg)	28000
# PBF-12.70-NR	12.687 - 12.700	53.340 <i>2.100</i>	12.700 <i>0.500</i>	32.000	23.020	38.862	2616	2.286	Non Aligning	26000

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 - Press - Needle Roller - Flange Mounted

Part Number	Shaft Diameter (ID) mm <i>inches</i>	Overall Length (BL) mm <i>inches</i>	Height along Centre Line (F) mm <i>inches</i>	Overall Width (C)	Panel Clearance Diameter (A)	Distance between holes (D)	Max. Radial Load N	Flange Thickness (E)	Type	Max. Speed RPM
# PBF-12.70-NR-SA	12.687 - 12.700	59.436 <i>2.340</i>	19.558 <i>0.770</i>	32.000	27.783	45.212	2616	2.286	Self aligning (+/- 5 Deg)	26000
# PBF-14.29-NR	14.275 - 14.288	53.340 <i>2.100</i>	12.700 <i>0.500</i>	32.000	23.020	38.862	3316	2.286	Non Aligning	23000
PBF-15.00-NR-SA	14.989 - 15.000	60.000 <i>2.362</i>	22.500 <i>0.886</i>	39.600	33.000	45.200	3020	2.300	Self aligning (+/- 5 Deg)	22000
# PBF-15.88-NR-SA	15.862 - 15.875	59.436 <i>2.340</i>	22.606 <i>0.890</i>	32.000	32.545	45.212	4638	2.286	Self aligning (+/- 5 Deg)	21000

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
