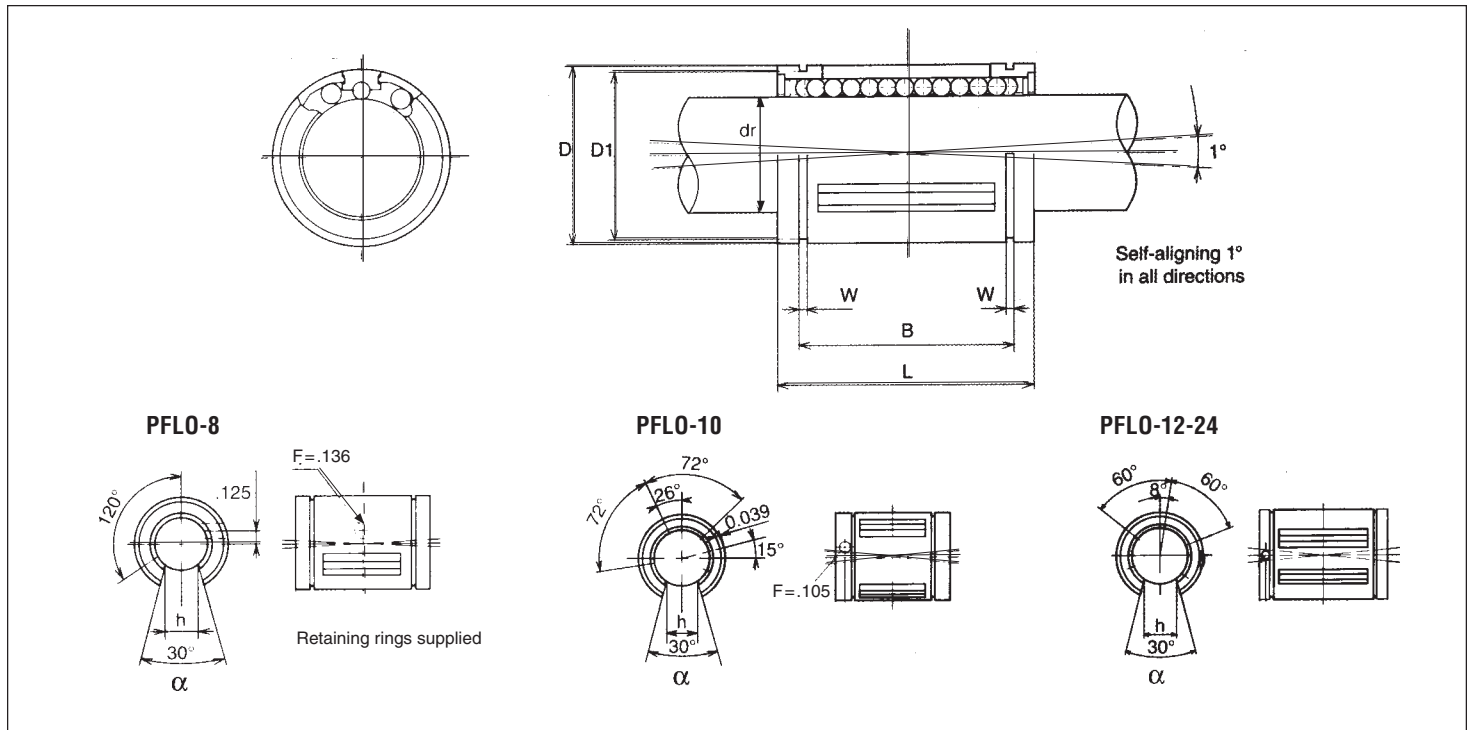


SELF-ALIGNING BEARINGS

Inch and Metric



Inch Sizes

Nominal Shaft Diameter	Working Bore		O.D. Nominal (D)	Length		Retaining Rings			Open Type (h)	Load Ratings (lbs.)	F	Dynamic Part Number*
	(dr)	Tolerance		(L)	Tolerance	(B)	(W)	(D1)				
1/4	0.2500	-0.0005	0.500	0.750	-0.015	0.515	0.039	0.4687	—	60	—	PFL-4
3/8	0.3750	-0.0005	0.625	0.875	-0.015	0.703	0.039	0.588	—	95	—	PFL-6
1/2	0.5000	-0.0005	0.875	1.250	-0.020	1.032	0.0459	0.8209	0.313	230	.136	PFL-8
5/8	0.6250	-0.0005	1.125	1.500	-0.020	1.112	0.0559	1.059	0.375	400	.105	PFL-10
3/4	0.7500	-0.0005	1.250	1.625	-0.020	1.272	0.0559	1.176	0.438	470	.136	PFL-12
1	1.0000	-0.0005	1.5625	2.250	-0.020	1.886	0.0679	1.4687	0.563	850	.136	PFL-16
1 1/4	1.2500	-0.0006	2.000	2.625	-0.025	2.011	0.0679	1.8859	0.625	1230	.201	PFL-20
1 1/2	1.5000	-0.0006	2.375	3.000	-0.030	2.422	0.0859	2.2389	0.750	1480	.201	PFL-24

* For open type bearings, insert "O" after PFL. Example: Part number for an open 1/2" bearing is **PFL0-8**.

Note: Open bearing should use pillow blocks with 'S' suffix.

Metric Sizes

Working Bore		O.D.		Length		Retaining Rings			Open Type (h)	Open Type Angle (α)	Dynamic Load Ratings (N)	Part Number*
(dr)	Tolerance (μm)	(D)	Tolerance (μm)	(L)	Tolerance (μm)	(B)	(W)	(D1)				
12	+8	22	-8	32	-200	22.9	1.3	21	6.5	66	650	MPFL-12
16	+9	26	-9	36		24.9	1.3	24.9	9.0	68	800	MPFL-16
20	-1	32	-11	45		31.5	1.6	30.3	9.0	55	1500	MPFL-20
25	+11	40	-11	58	-300	44.1	1.85	37.5	11.5	57	2500	MPFL-25
30	-1	47	-11	68		52.1	1.85	44.5	14.0	57	3200	MPFL-30
40	+13	62	-13	80		60.6	2.15	59	19.5	56	5500	MPFL-40

* For open type bearings, insert "O" after MPFL. Example: Part number for an open 16mm bearing is **MPFL0-16**.