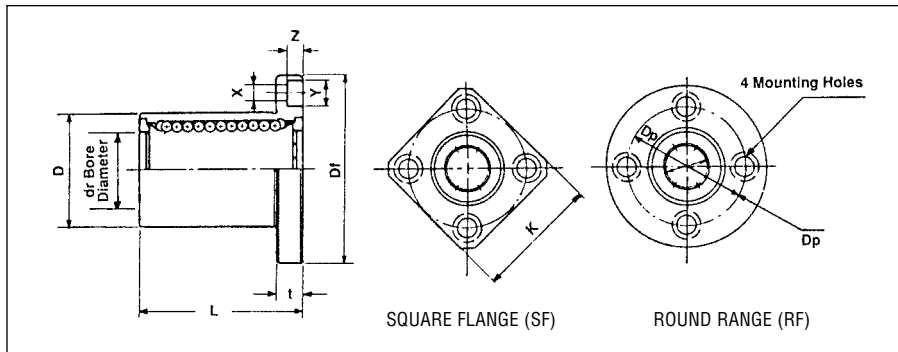


FLANGED TYPE LINEAR BEARINGS

Inch and Metric

Recirculating Ball



- Requires no housing, thus reducing costs
- Requires little installation space
- Ensures high accuracy upon replacement
- Retains excellent rigidity

Material:

Balls: 52100 Chrome Steel

Outer Housing: 52100 Chrome Steel

Ball Retainer: Resin For Low Noise Performance

End Caps: 1018 Steel

Inch Sizes

Boundary Dimensions and Tolerance													Eccentricity	Square-ness	Basic Dynamic Load Rating (C kgf)	Basic Static Load Rating (Co kgf)	Shaft Diameter	Part No. Add Suffix RF or SF
dr		D		L		Flange												
(inch)	Tolerance (inch)	(inch)	Tolerance (inch)	(inch)	Tolerance (inch)	Df (inch)	K (inch)	t (inch)	Dp (inch)	X (inch)	Y (inch)	Z (inch)						
.2500	0 -0.00040	.5000	0 - .00045	.7500	0 -0.008	1.2500	1.0000	.0219	.8750	.1560	.2500	.1410	.0005	.0005	21	27	.2500	PL-4
.3750		.6250	0 -0.00050	.8750		1.5000	1.2500	.2500	1.0620	.1875	.2970	.1720			23	32	.3750	PL-6
.5000		.8750		1.2500		1.7500	1.3750	.2500	1.312	.1875	.2970	.1720			52	79	.5000	PL-8
.6250		1.1250		1.5000		2.0000	1.5000	.2500	1.5620	.1875	.2970	.1720			79	120	.6250	PL-10
.7500	0 -0.00040	1.2500	0	1.6250	0 -0.012	2.1875	1.6875	.3125	1.7180	.2187	.3440	.2030	.0006	.0006	88	140	.7500	PL-12
1.0000	1.5625	-0.00065	2.2500	2.5000		2.0000	.3125	2.0310	.2187	.3440	.2030	100			160	1.0000	PL-16	
1.2500	0	2.0000	0	2.6250		3.1250	2.5000	.3750	2.5625	.2812	.4060	.2656	.0008	.0008	160	280	1.2500	PL-20
1.5000	-0.00050	2.3750	-0.00075	3.0000		3.7500	3.0000	.5000	3.0625	.3440	.5000	.3280			220	410	1.5000	PL-24

*Note: To order round flange type use "RF" suffix in part number.
To order square flange type use "SF" suffix in part number.

Example: PL-8RF (Round Flange)
PL-8SF (Square Flange)

Metric Sizes

Boundary Dimensions and Tolerance													Eccen- tricity	Square- ness	Basic Dynamic Load Rating (C kgf)	Basic Static Load Rating (Co kgf)	Shaft Diameter (mm)	Part No. Add Suffix RF or SF
dr		D		L		Flange												
(mm)	Tolerance (μm)	(mm)	Tolerance (μm)	(mm)	Tolerance (μm)	Df (mm)	K (mm)	t (mm)	Dp (mm)	X (mm)	Y (mm)	Z (mm)						
5	+8 0	12	0	22	0 -200	28	22	5	20	3.5	6	3.1	12	12	21	27	5	MPL-5
8		16	-8	25		32	25	5	24	3.5	6	3.1			27	41	8	MPL-8
12		22	0	32		42	32	6	32	4.5	7.5	4.1			52	79	12	MPL-12
16	26	-9	36	46		35	6	36	4.5	7.5	4.1	59			91	16	MPL-16	
20	-1	32	0 -11	45	0 -300	54	42	8	43	5.5	9	5.1	15	15	88	140	20	MPL-20
25	40	58		62		50	8	51	5.5	9	5.1	100			160	25	MPL-25	
30	-1	47		68		76	60	10	62	6.6	11	6.1			160	280	30	MPL-30
40	+13 -2	62	0 -13	80		98	75	13	78	9	14	8.1	17	17	220	410	40	MPL-40

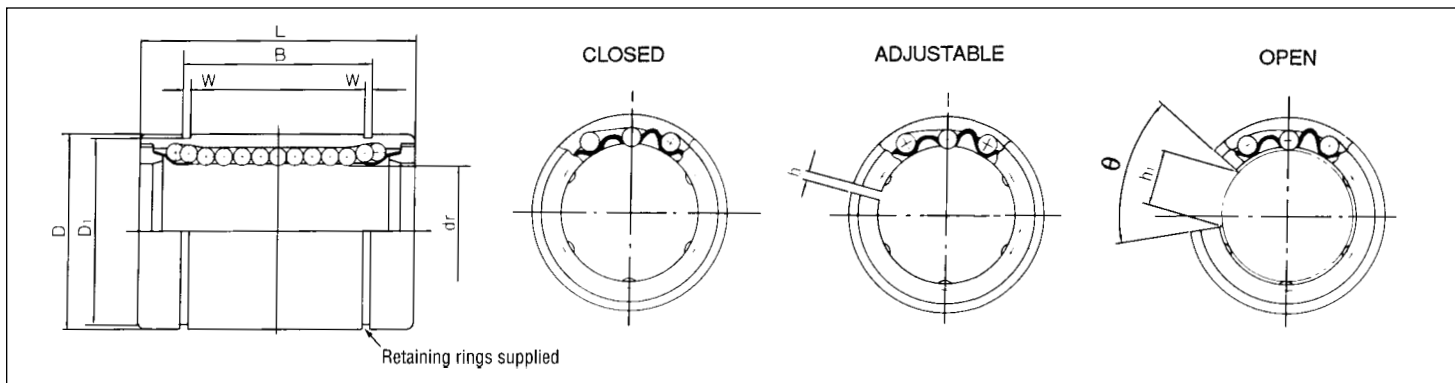
*Note: To order round flange type use "RF" suffix in part number.
To order square flange type use "SF" suffix in part number.

Example: MPL-12RF (Round Flange)
MPL-12SF (Square Flange)

RECIRCULATING BALL LINEAR BEARINGS

Inch and Metric

Closed, Adjustable and Open Styles



Material:

Balls: 52100 Chrome Steel
Outer Housing: 52100 Steel
Ball Retainer: Resin
End Caps: 1018 Steel

Shafting:

Select From AISI-C1060 Steel (PIC Series A10)
or 440C Stainless Steel (PIC Series A12)

Boundary Dimensions and Tolerance (inch sizes)													Basic Dynamic Load Rating (C lbs)	Basic Static Load Rating (Co lbs)	Nominal Shaft diameter (inch)	Part No.*
dr (inch)	Tolerance (inch)	D (inch)	Tolerance (inch)	L (inch)	Tolerance (inch)	B (inch)	Tolerance (inch)	W (inch)	D ₁ (inch)	h (inch)	h ₁ (inch)	θ				
.2500	0 -0.0040	.5000	.00045	.7500	0 -0.0050	.5110	0 -0.008	.0390	.4687	—	—	—	46	60	.250	PL-4 **
.3750		.6250	0 -0.0050	.8750		.6358		.0390	.5880	—	—	—	51	71	.375	PL-6 **
.5000		.8750		1.2500		.9625		.0459	.8209	.06	.340	80°	115	176	.500	PL-8
.625		1.125	0 -0.0065	1.5000		1.1039		.0559	1.0590	.06	.375	80°	174	265	.625	PL-10
.7500	0	1.2500		1.6250	0 -0.012	1.1657		.0559	1.1760	.06	.437	60°	194	308	.750	PL-12
1.0000	-0.0040	1.5625		2.2500		1.7547		.0679	1.4687	.06	.562	50°	220	353	1.000	PL-16
1.2500	0	2.0000		2.6250		2.0047		.0679	1.8859	.10	.625	50°	353	616	1.250	PL-20
1.5000	-0.0050	2.3750	-0.0075	3.000		2.4118	-0.012	.0859	2.2389	.12	.750	50°	490	904	1.500	PL-24

*To order: Adjustable bearing — Use No. PA - Size Code. Open bearing — Use No. PO - Size Code.

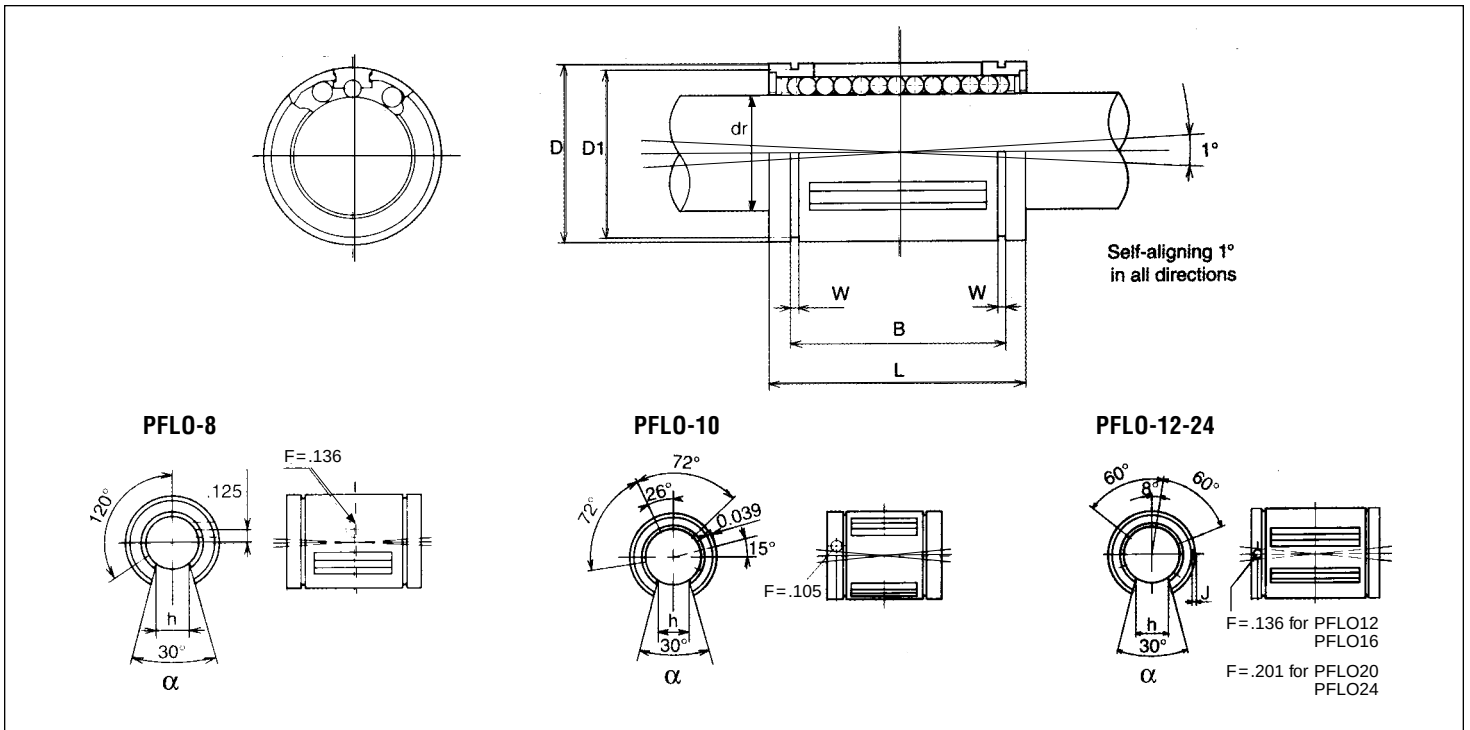
**Closed Style Only

Boundary Dimensions and Tolerance (metric sizes)													Basic Dynamic Load Rating (C N)	Basic Static Load Rating (Co N)	Nominal Shaft diameter (mm)	Part No.*
dr (mm)	Tolerance (μm)	D (mm)	Tolerance (μm)	L (mm)	Tolerance (μm)	B (mm)	Tolerance (μm)	W (mm)	D ₁ (μm)	h (mm)	h ₁ (mm)	θ				
5	+8 0	12	0	22	0 -200	14.5	0 -200	1.1	11.5	1	—	—	206	265	5	MPL-5
8		16	-8	25		16.5		1.1	15.2	1	—	—	265	402	8	MPL-8
12		22	0	32		22.9		1.3	21	1.5	7.5	78°	510	784	12	MPL-12
16		26	-9	36		24.9		1.3	24.9	1.5	10	78°	578	892	16	MPL-16
20	-1	32	0 -11	45	0 -300	31.5	0 -300	1.6	30.3	2	10	60°	862	1370	20	MPL-20
25	+11	40		58		44.1		1.85	37.5	2	12.5	60°	980	1570	25	MPL-25
30	-1	47		68		52.1		1.85	44.5	2	12.5	50°	1570	2740	30	MPL-30
40	+13 -2	62		80		60.6		2.15	59	3	16.8	50°	2160	4020	40	MPL-40

*To order: Adjustable bearing — Use No. MPA - Size Code. Open bearing — Use No. MPO - Size Code.

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

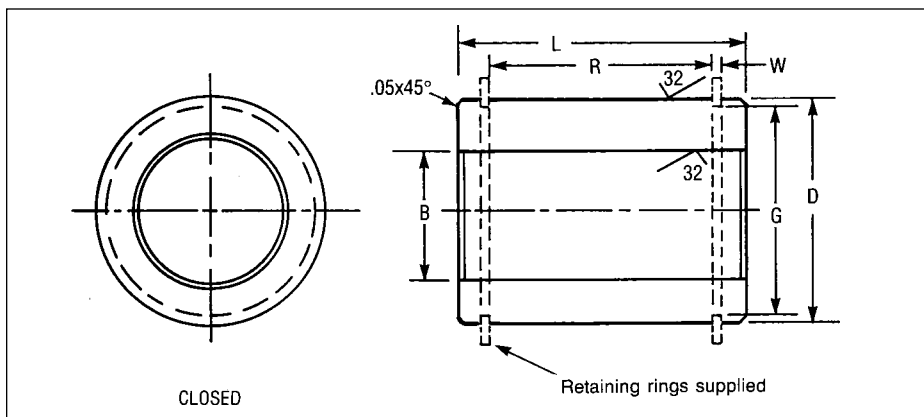
Working Bore		O.D.		Length		Retaining Rings			Open Type (h)	Open Type Angle (α)	Dynamic Load Ratings (N)	Part Number*
(dr)	Tolerance (μm)	(D)	Tolerance (μm)	(L)	Tolerance (μm)	(B)	(W)	(D1)				
12	+8	22	-8	32	-200	22.9	1.3	21	6.5	66	650	MPFL-12
16	+9	26	-9	36		24.9	1.3	24.9	9.0	68	800	MPFL-16
20	-1	32	-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 -2	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**.

SELF LUBRICATING PLASTIC LINEAR BEARINGS

Inch and Metric

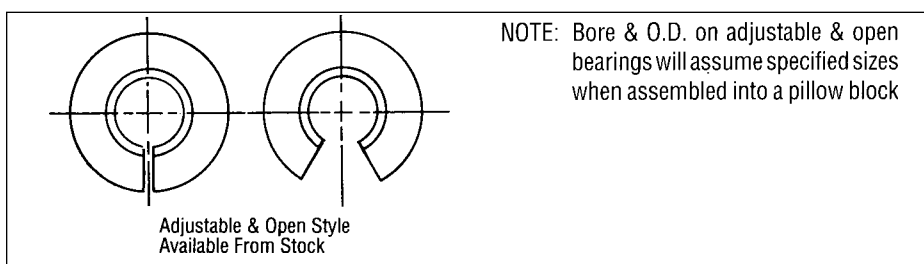
Closed, Adjustable and Open Styles



Material: Self Lubricated Engineered Plastic
 PV = 16000 PSI-FPM Closed Bearings
 = 10000 PSI-FPM Open Bearings
 Maximum Speed: 200 FPM (unlubricated)
 Max P: 750 PSI (static)
 Hardness Durometer: Shore "D" 75
 Coefficient of Friction: 0.2

$$P = \frac{\text{Load (lbs.)}}{I.D \times L \text{ (in.)}}$$

$$V_{FPM} = \frac{\text{Travel Distance (ft)}}{\text{Time (minutes)}}$$



- Maintenance free — self lubricating material — quiet operation
- Improved reliability in hostile environments. Resistant to galvanic corrosion
- Does not gall or Brinell mating shaft
- Interchangeable with all linear ball bearings
- Use with all hard or "soft" stainless steel shafting

Inch Sizes

Bore B (inch)	Outside Dia. D	L ±.010	R ±.015	W +.010 -.000	G +.010 -.000	Max Shaft Diameter	Recommended Fits		Part Number* (Closed)
							Normal +.0005	Press +.0005	
.253 + .002	.5000 - .0010	3/4	.437	.039	.468	.2490	.5000	.4990	PLC-4**
.378 + .002	.6250 - .0010	7/8	.562	.039	.588	.3740	.6250	.6240	PLC-6**
.504 + .003	.8750 - .0015	1 1/4	.875	.046	.821	.4995	.8750	.8740	PLC-8
.629 + .003	1.1250 - .0015	1 1/2	1.000	.056	1.063	.6245	1.125	1.124	PLC-10
.755 + .003	1.2500 - .0015	1 5/8	1.062	.056	1.176	.7495	1.2500	1.2490	PLC-12
1.005 + .004	1.5625 - .0020	2 1/4	1.625	.068	1.468	.9995	1.5625	1.5615	PLC-16
1.255 + .004	2.0000 - .0020	2 5/8	1.875	.068	1.886	1.2490	2.0000	1.9990	PLC-20
1.505 + .004	2.3750 - .0020	3	2.240	.086	2.239	1.4990	2.3750	2.3740	PLC-24

* Substitute A or O for C to denote adjustable or closed style, respectively. For example, PLA = Adjustable style. PLO = open style, PLC = closed style

** Closed only

Metric Sizes

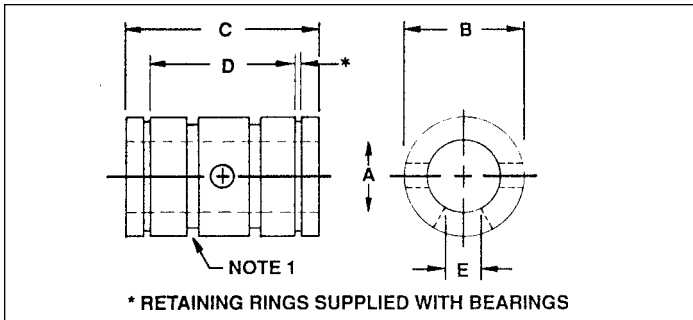
Bore B (inch)	Outside Dia. D	L ±.30	R ±.40	W +.30	G +.30	Max Shaft Diameter	Recommended Fits		Part Number* (Closed)
							Normal +.012	Press +.012	
5	12 - .03	22	12	1.1	11.5	5	12.0	11.98	MPLC-5**
8	16 - .03	25	14	1.1	15.0	8	16.0	15.97	MPLC-8**
12	22 - .03	32	20	1.3	21.0	12	22.0	21.97	MPLC-12
16	26 - .04	36	22	1.3	25.0	16	26.0	25.96	MPLC-16
20	32 - .04	45	28	1.6	30.5	20	32.0	31.96	MPLC-20
25	40 - .05	58	40	1.9	37.5	25	40.0	39.96	MPLC-25
30	47 - .05	68	48.4	1.9	44.5	30	47.0	46.96	MPLC-30
40	62 - .05	80	56.3	2.1	59.0	40	62.0	61.96	MPLC-40

* Substitute A or O for C to denote adjustable or closed style, respectively. For example, MPLA = Adjustable style. MPLP = open style, MPLC = closed style

** Closed only

PIC CERAMIC COATED LINEAR BEARINGS

Linear Rotary Motion Bearings



1. Self aligning mounting up to 2° available, consult factory.
2. Larger size bearings available, consult factory.

DESIGN ADVANTAGES

- Economical alternative to linear ball bearings — interchangeable with PL & PO series.
- Eliminates shaft brinelling
- Designed for linear and rotary motion
- Quiet operation
- Lightweight
- Vacuum Application up to 10^{-10} Torr
- High load capacity
- Outstanding wear, prolonged bearing and shaft life
- Corrosion resisting
- Electrically insulating
- One piece construction — no balls to damage or jam mechanisms
- Special shapes and sizes available, consult factory

PERFORMANCE DATA

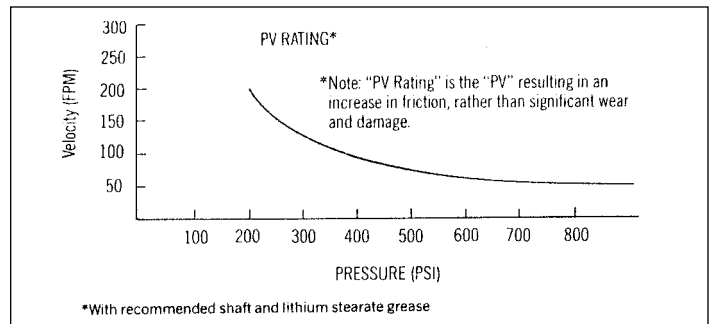
Maximum PV (continuous) 40,000
 Maximum linear velocity: 2000 SFM
 Maximum Load: 5000 PSI
 Coefficient of Friction: .04 (with recommended shaft and lithium stearate grease)
 Material: Special aluminum alloy with a proprietary low friction coating (RC 85)
 Recommended shaft: 58-63 Rockwell "C", 8-16 RMS
 Electrical Resistance (flat surface): 1200 VDC
 Insulation Resistance: above 250 Megohms
 Lubrication: Essential to achieve maximum performance. Lithium Stearate grease is recommended. (Silicone fluid lubricants have a negative effect on performance.)

Closed Series

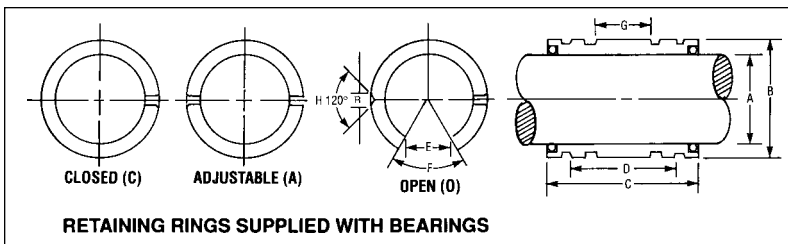
Bore +.001 -.000	O.D. B +.000 -.001	C +.000 -.015	D ±.010	Recommended			Part No.
				Shaft PIC Part No.	Dia. +.0000 -.0005	Pillow Block PIC Part No.	
.2505	.5000	.750	.437	A10-4	.2490	S5-1	BLC-04
.3755	.6250	.875	.562	A10-6	.3740	S5-2	BLC-06
.5005	.8750	1.250	.875	A10-8	.4990	S5-3	BLC-08
.6255	1.1250	1.500	1.000	A10-10	.6240	S5-4	BLC-10
.7508	1.2500	1.625	1.062	A10-12	.7490	S5-5	BLC-12
1.0008	1.5625	2.250	1.625	A10-16	.9990	S5-6	BLC-16

Open Series

Bore +.001 -.000	Hous- ing Bore +.000 -.001	C +.000 -.015	D ±.010	E +.020 -.000	Recommended			Part No.
					Shaft PIC Part No.	Dia. +.0000 -.0005	Pillow Block PIC Part No.	
.5005	.8750	1.250	.875	.312	A10-8	.4990	S5-13	BL0-08
.6255	1.1250	1.500	1.000	.375	A10-10	.6240	S5-14	BL0-10
.7508	1.2500	1.625	1.062	.438	A10-12	.7490	S5-15	BL0-12
1.0008	1.5625	2.250	1.625	.563	A10-16	.9990	S5-16	BL0-16



PIC METRIC CERAMIC COATED LINEAR BEARINGS



These bearings are produced to ISO standards and are exactly interchangeable dimensionally with metric ball bushings currently produced in Europe. Retention is achieved through the use of a set screw of suitable point dimension to be accepted into the retention hole illustrated. Retention hole diameters are listed in column R, Metric PIC Linear Bearings are available with or without integral seals. Since the seals are recessed, all bearings are the same length. There's no need to allow extra space for sealed bearings.

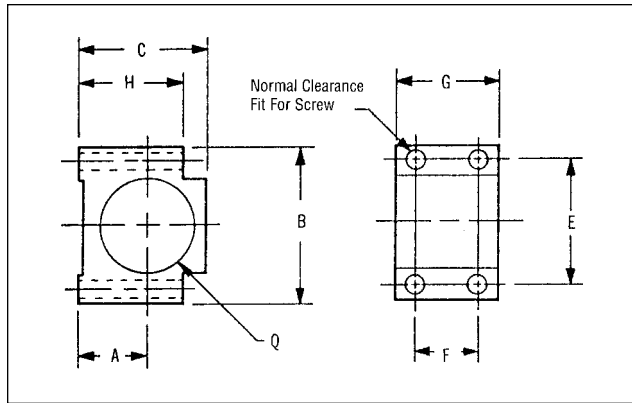
Working Bore		Outside Dia.		Length		Tol. -.000	Max Shaft Dia.	Housing Bore Dia.	Open (O)	Adj. (A)	Open (O) deg.	G	Open (O)	Part No.*
A	Tol. +.000	B	Tol. +.000	C	Tol. +.000									Insert Type (C) (A) (O)
5	0.038 - 0.065	12	0.030	22	0.2	12	0.28	5	12	—	—	4	—	MBL()-5
8	0.038 - 0.065	16	0.030	25	0.2	14	0.28	8	16	—	—	6	—	MBL()-8
12	0.038 - 0.065	22	0.030	32	0.26	20	0.33	12	22	7.6	2.5	8	2.5	MBL()-12
16	0.038 - 0.065	26	0.030	36	0.26	22	0.33	16	26	10.8	3	8	3	MBL()-16
20	0.047 - 0.074	32	0.030	45	0.26	28	0.33	20	32	10.8	3.5	14	3.5	MBL()-20
25	0.047 - 0.074	40	0.030	58	0.3	40	0.38	25	40	13.2	4.5	16	4.5	MBL()-25

*Note: MBLC - X = Closed; MBLA - X = Adjustable; MBLO - X = Open

LINEAR BEARING HOUSING

Closed Linear Bearings

MATERIAL: Aluminum
FINISH: Black Anodize

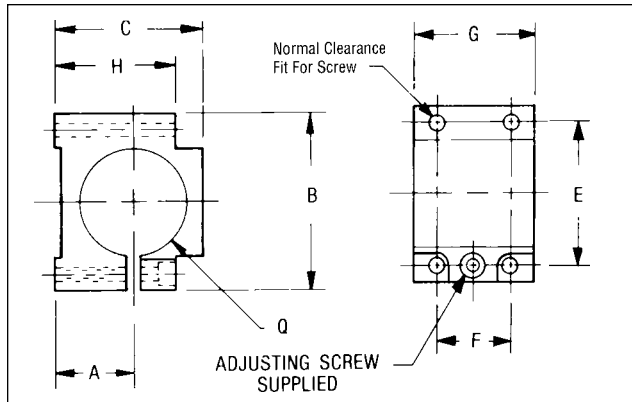


For Shaft Size	Q Bore +.001 -.000	A ±.001	B ±.030	C ±.025	E ±.005	F ±.015	G +.000 -.005	H ±.025	MTG Screw	Part No.
.250	.5000	.437	1.125	.812	.875	—*	.427	.656	#6	S5-1
.375	.6250	.500	1.250	.937	1.000	—*	.552	.781	#6	S5-2
.500	.8750	.625	1.500	1.187	1.187	.562	.865	1.000	#6	S5-3
.625	1.1250	.762	1.750	1.500	1.425	.700	.986	1.300	#8	S5-4
.750	1.2500	.875	1.875	1.656	1.562	.750	1.048	1.437	#8	S5-5
1.000	1.5625	1.000	2.375	1.937	2.000	1.250	1.610	1.625	#10	S5-6
1.250	2.0000	1.312	2.750	2.500	2.375	1.500	1.860	2.062	#10	S5-7
1.500	2.3750	1.625	3.750	3.180	3.281	1.750	2.235	2.750	#1/4	S5-8

* 2 mounting holes centered

Adjustable Linear Bearings

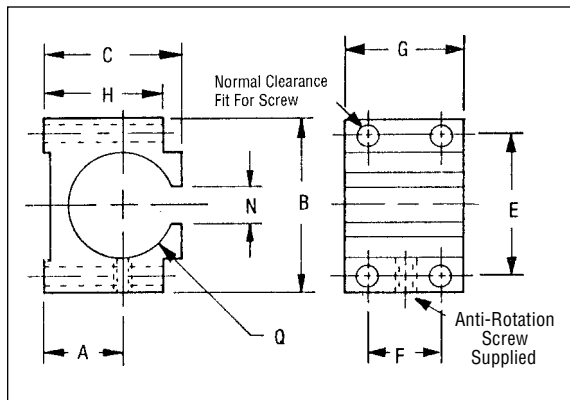
MATERIAL: Aluminum
FINISH: Black Anodize



For Shaft Size	Q Bore +.001 -.000	A ±.001	B ±.030	C ±.025	E ±.005	F ±.015	G +.000 -.005	H ±.025	MTG Screw	Part No.
.500	.8750	.625	1.500	1.187	1.187	.562	.865	1.000	#6	S8-3
.625	1.125	.762	1.750	1.500	1.425	.700	.986	1.300	#8	S8-4
.750	1.2500	.875	1.875	1.656	1.562	.750	1.048	1.437	#8	S8-5
1.000	1.5625	1.000	2.375	1.937	2.000	1.250	1.610	1.625	#10	S8-6
1.250	2.0000	1.312	2.750	2.500	2.375	1.500	1.860	2.062	#10	S8-7
1.500	2.3750	1.625	3.750	3.187	3.350	1.750	2.235	2.750	#1/4	S8-8

Open Linear Bearings

MATERIAL: Aluminum
FINISH: Black Anodize

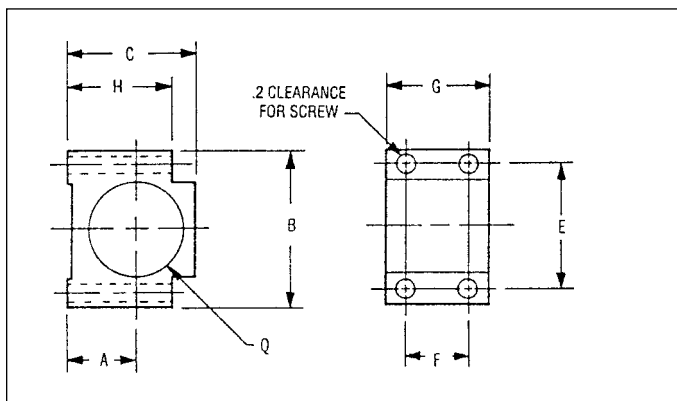


For Shaft Size	Q Bore +.001 -.000	A ±.001	B ±.030	C ±.025	E ±.005	F ±.015	G +.000 -.005	H ±.025	MTG Screw	N ±.02	Std. Style	Self-Aligning Style	
											Part No.	G +.000 -.005	Part No.
.500	.8750	.625	1.500	1.062	1.187	.562	.865	1.000	#6	.406	S5-13	.930	S5-13S
.625	1.1250	.762	1.750	1.250	1.425	.700	.986	1.250	#8	.781	S5-14	.990	S5-14S
.750	1.2500	.875	1.875	1.562	1.562	.750	1.048	1.437	#8	.469	S5-15	1.150	S5-15S
1.000	1.5625	1.000	2.375	1.687	2.000	1.250	1.610	1.625	#10	.781	S5-16	1.740	S5-16S
1.250	2.0000	1.312	2.750	2.250	2.375	1.500	1.860	2.062	#10	.781	S5-17	1.863	S5-17S
1.500	2.3750	1.625	3.750	3.000	3.281	1.750	2.235	2.750	#1/4	.906	S5-18	2.235	S5-18S

METRIC LINEAR BEARING HOUSING

Closed Linear Bearings

MATERIAL: Aluminum
FINISH: Black Anodize

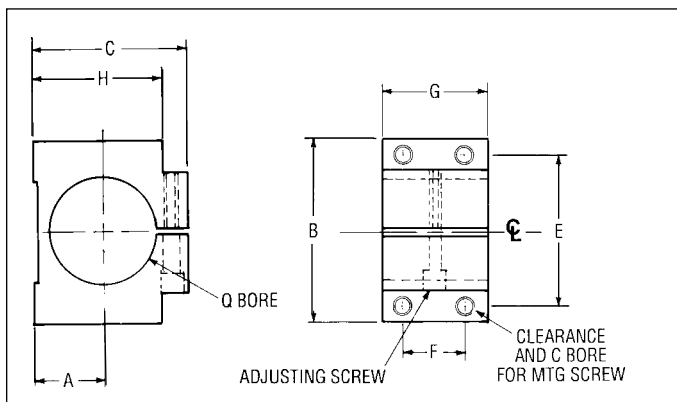


For Shaft Size	Q Bore	A	B	C	E	F	G	H	MTG SCREW	Part No.
5	12	14	37	29	24	—*	12	26	M3	MSC-5
8	16	16	40	35	28	—*	14	31	M4	MSC-8
12	22	18	43	38	32	—*	20	34	M4	MSC-12
16	26	22	53	45	40	12	22	40	M5	MSC-16
20	32	25	60	56	45	14	28	46	M6	MSC-20
25	40	30	78	61	60	22	40	53	M8	MSC-25
30	47	35	87	72	68	26	48	64	M8	MSC-30
40	62	45	108	98	86	32	56	82	M10	MSC-40

*2 Mounting Holes Centered

Adjustable Linear Bearings

MATERIAL: Aluminum
FINISH: Black Anodize

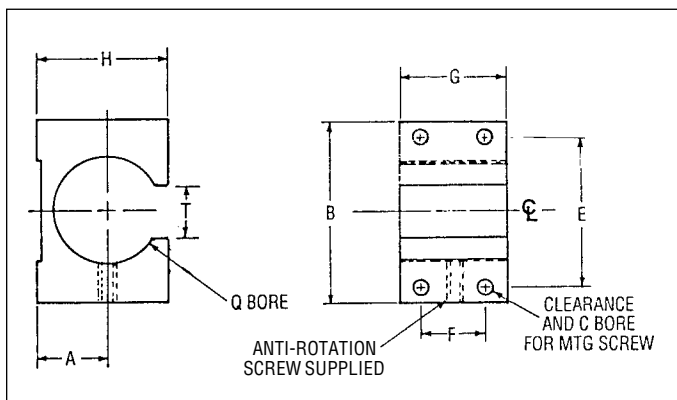


For Shaft Size	Q Bore	A	B	C	E	F	G	H	MTG SCREW	Part No.
12	22	18	43	42	32	—*	20	34	M4	MSA-12
16	26	22	53	50	40	12	22	40	M5	MSA-16
20	32	25	60	58	45	14	28	48	M6	MSA-20
25	40	30	78	68	60	22	40	55	M8	MSA-25
30	47	35	87	78	68	26	48	66	M8	MSA-30
40	62	45	108	98	86	32	56	82	M10	MSA-40

*2 Mounting Holes Centered

Open Linear Bearings

MATERIAL: Aluminum
FINISH: Black Anodize



For Shaft Size	Q Bore	A	B	T	E	F	G	H	MTG SCREW	Part No.
12	22	18	43	14	32	—*	20	34	M4	MSO-12
16	26	22	53	16	40	12	22	40	M5	MSO-16
20	32	25	60	16	45	14	28	48	M6	MSO-20
25	40	30	78	20	60	22	40	55	M8	MSO-25
30	47	35	87	20	68	26	48	66	M8	MSO-30
40	62	45	108	26	86	32	56	82	M10	MSO-40

*2 Mounting Holes Centered

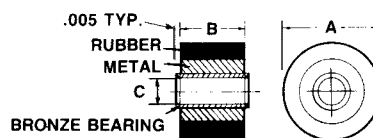
PRECISION RUBBER ROLLERS

■ Used in design of: Copier machine paper drives, card feeders, collators, sorters, ticket and label dispensers, and virtually any machine that moves paper, tape, etc.

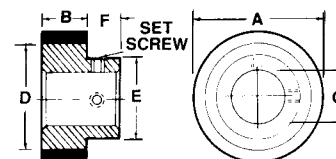
■ Other bores, widths and diameters are available...inquire for price and availability.

Material: Neoprene (Urethane, 40-90 Durometer optionally available)
Clear Anodized Aluminum Hub (Passivated stainless steel optionally available)

IDLER ROLLERS
55 DUROMETER



DRIVE ROLLERS
55 DUROMETER



IDLER ROLLERS

Dimension			Part No.
A*	B*	C*	
.500	3/8	.188	RS6-0500-3
.625	5/16	.188	RS5-0625-3
.750	3/8	.251	RS6-0750-4
.875	3/8	.251	RS6-0875-4
1.000	1/2	.251	RS8-1000-4
1.125	1/2	.251	RS8-1125-4
1.625	1/2	.376	RS8-1625-6
2.000	5/8	.376	RS10-2000-6

Note: The face width is .010" less than the standard width

DRIVE ROLLERS

Dimension						Set Screw	Part No.
A*	B*	C*	D*	E	F		
.625	1/4	.188	1/2	1/2	1/4	(1) #8-32	RD4-0625-3
.750	3/8	.251	1/2	1/2	1/4	(1) #8-32	RD6-0750-4
.875	3/8	.251	1/2	1/2	1/4	(1) #8-32	RD6-0875-4
1.000	3/16	.188	1/2	1/2	1/4	(1) #8-32	RD3-1000-3
1.000	1/2	.251	3/4	5/8	5/16	(2) #8-32	RD8-1000-4
1.125	3/8	.251	3/4	5/8	5/16	(2) #8-32	RD6-1125-4
1.625	1/2	.376	1-1/8	7/8	3/8	(2) #10-32	RD8-1625-6
2.000	5/8	.376	1-1/2	1	3/8	(2) #10-32	RD10-2000-6

*"A", "B", & "C" Dimension tolerances are as follows: A = $\begin{smallmatrix} +.000" \\ -.002" \end{smallmatrix}$; B = $\pm .003"$; C = $\begin{smallmatrix} +.001" \\ -.000" \end{smallmatrix}$

Concentricity "A" to "C" T.I.R. — .001"