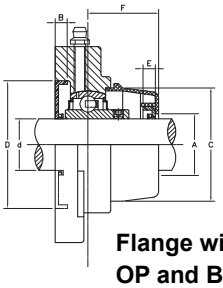
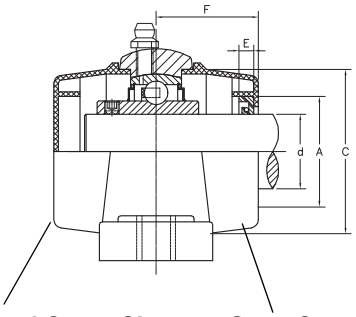
PBT Covers for Thermoplastic Housings

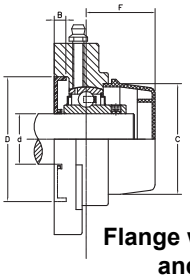




Flange with Open Cover OP and Back Cover BK



Closed Cover CL **Open Cover OP**





Flange with Closed Cover CL and Back Cover BK

Pillow Block

Part No.	Shaft Size d		Dimensions (mm) (in)						
	mm	in	A	B	C	D	E	F (PB)	F (Flg)
PBT 204 OP PBT 204 BK PBT 204 CL	20	3/4	32 1.26	6 0.24	50 1.97	52 2.05	7 0.28	32 1.26	31 1.22
PBT 205 OP PBT 205 BK PBT 205 CL	25	7/8, 15/16, 1	37 1.46	6 0.24	55 2.17	62 2.44	7 0.28	36 1.42	33 1.30
PBT 206 OP PBT 206 BK PBT 206 CL	30	1-1/8 ,1-3/16, 1-1/4	42 1.65	6 0.24	64 2.52	72 2.83	7 0.28	43 1.69	39 1.54
PBT 207 OP PBT 207 BK PBT 207 CL	35	1-1/4 ,1-3/8, 1-7/16	47 1.85	6 0.24	74.5 2.93	82 3.23	7 0.28	46 1.81	42 1.65
PBT 208 OP PBT 208 BK PBT 208 CL	40	1-1/2	52 2.05	6 0.24	84 3.31	88 3.46	7 0.28	53 2.09	47 1.85
PBT 209 OP PBT 209 BK PBT 209 CL	45	1-5/8, 1-11/16, 1-3/4	57 2.24	6 0.24	89 3.50	93 3.66	7 0.28	68 2.67	63 2.48
PBT 210 OP PBT 210 BK PBT 210 CL	50	1-7/8, 1-15/16, 2	62 2.44	6 0.24	94 3.70	98 3.86	7 0.28	72 2.83	67 2.64

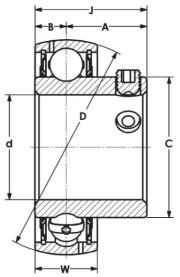
Note: Back cover requires using a SSB Stainless insert (narrow inner ring). Pry Tab on covers allows easy removal.

Stainless Steel Ball Bearing Inserts

SSB 200 PTI Series
- **Stainless Steel Normal Duty**
- **Set Screw Lock**
- **Metric and Inch Bores**
- **Narrow Inner Ring**
- **Steel Cage**

Bearing Insert:
- Inner & Outer Race: AISI 440C Stainless
- Cage: AISI 302 Stainless
- Balls: AISI 400C Stainless
- Seals: Rubber & AISI 302 Stainless
- Set Screw: AISI 302 Stainless
- Grease: Mobil FM222, USDA H-1





Beveled

Part No.	Shaft Size d		Dimensions (mm) (in)						Basic Load Rating C N lbf	Basic Static Load Rating C_o N lbf	Max rpm	Wt. kg
	mm	in	A	B	C	D	J	W				
SSB201-12MM SSB202-15MM SSB203-17MM SSB201-8 SSB202-10 SSB203-11	12 15 17	 1/2 5/8 11/16	16 0.63	6 0.24	24.7 0.97	40 1.575	22 0.87	12 0.472	7820 1775	3580 810	7500	0.15
SSB204-20MM SSB204-12	20	 3/4	18 0.71	7.0 0.28	28.50 1.12	47 1.850	25.0 0.98	14 0.551	10560 2400	5190 1180	7450	0.1
SSB205-25MM SSB205-14 SSB205-16	25	 7/8 1	19.5 0.77	7.5 0.30	34.01 1.34	52 2.047	27.0 1.06	15 0.591	11440 2600	6290 1430	6250	0.1
SSB206-30MM SSB206-18 SSB206-19 SSB206-20	30	 1-1/8 1-3/16 1-1/4	22 0.87	8.0 0.31	40.00 1.57	62 2.441	30.0 1.18	16 0.630	16280 3700	8900 2030	5300	0.3
SSB207-35MM SSB207-20 SSB207-22 SSB207-23	35	 1-1/4 1-3/8 1-7/16	23.5 0.93	8.5 0.33	46.69 1.84	72 2.835	32.0 1.26	17 0.669	21340 4850	12320 2800	4500	0.4
SSB208-40MM SSB208-24	40	 1-1/2	25 0.98	9.0 0.35	52.70 2.07	80 3.150	34.0 1.34	18 0.709	24640 5600	14081 3200	4000	0.5