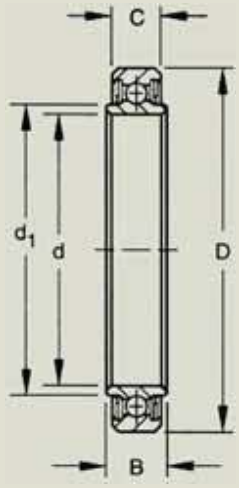
CONTROL BEARINGS

MODELS KP16B~KP49B
MODELS B538DD~B546DD

KP-B SERIES

KP-B SERIES
RADIAL TORQUE
TUBE TYPE



BEARING NUMBER		DIMENSIONS D	d	B	C	d1	LOAD RATING RADIAL		THRUST		WEIGHT	
		inch +0.0000 −0.0010	inch +0.0007 −0.0007	inch +0.000 −0.005	inch +0.000 −0.005	inch						
		mm +0.000 −0.025	mm +0.018 −0.018	mm +0.00 −0.13	mm +0.00 −0.13	mm	lbs.	N	lbs.	N	lbs.	kg
KP16B	inch	1.7500	1.0000	0.437	0.375	1.184	8090	36000	3600	16000	0.14	0.064
	mm	44.450	25.400	11.10	9.52	30.07						
KP21B	inch	2.0625	1.3131	0.437	0.375	1.478	9840	43000	4400	19000	0.16	0.073
	mm	52.388	33.350	11.10	9.52	37.54						
KP23B	inch	2.1875	1.4380	0.437	0.375	1.605	10500	46500	4700	20800	0.17	0.077
	mm	55.562	36.525	11.10	9.52	40.77						
KP25B	inch	2.3125	1.5630	0.437	0.375	1.720	11300	50000	5000	22400	0.19	0.086
	mm	58.738	39.700	11.10	9.52	43.69						
KP29B	inch	2.5625	1.8130	0.437	0.375	1.960	12700	56000	5600	25000	0.21	0.095
	mm	65.088	46.050	11.10	9.52	49.78						
KP33B	inch	2.8125	2.0630	0.437	0.375	2.262	14400	64000	6400	28500	0.23	0.104
	mm	71.438	52.400	11.10	9.52	57.46						
KP37B	inch	3.0625	2.3130	0.437	0.375	2.500	15800	71000	7000	31000	0.26	0.118
	mm	77.788	58.750	11.10	9.52	63.50						
KP47B	inch	3.8750	2.9380	0.437	0.469	3.120	24700	100000	10900	48000	0.49	0.222
	mm	98.425	74.625	11.10	11.91	79.25						
KP49B	inch	4.0000	3.0630	0.531	0.469	3.255	27500	122000	12100	54000	0.53	0.240
	mm	101.600	77.800	13.49	11.91	82.68						

▶ NOTE

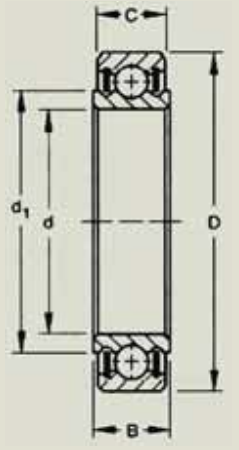
1. 단열 볼 타입 베어링입니다.
2. 테프론실링이 장착되어 있습니다.
3. 보링, 캡 , 실링을 제외한 노출된 표면은 카드뮴 도금 처리되어 있습니다.
4. 예비윤활이 되는 베어링입니다.

※ 상기 규격외 특수사양주문은 본사 기술부로 문의하시기 바랍니다.

1. Single row, ball bearing.
2. Equipped with Teflon seals.
3. Exposed sur faces except bore, cap, and seals are cadmium plated
4. Prelubricated

B500DD SERIES

B500DD SERIES
EXTRA LIGHT
TORQUE TUBE TYPE



BEARING NUMBER		DIMENSIONS D	d	B	C	d1	LOAD RATING RADIAL		THRUST		WEIGHT	
		inch +0.0000 −0.0010	inch +0.0007 −0.0007	inch +0.000 −0.005	inch +0.000 −0.005	inch						
		mm +0.000 −0.025	mm +0.018 −0.018	mm +0.00 −0.13	mm +0.00 −0.13	mm	lbs.	N	lbs.	N	lbs.	kg
B538DD	inch	1.0625	0.6250	0.281	0.25	0.777	3280	14600	1500	6700	0.03	0.014
	mm	26.988	15.875	7.14	6.35	19.74						
B539DD	inch	1.1875	0.7500	0.281	0.25	0.895	3750	16600	1700	7500	0.04	0.018
	mm	30.162	19.050	7.14	6.35	22.73						
B540DD	inch	1.3125	0.8750	0.281	0.25	1.016	4220	18600	1900	8500	0.05	0.023
	mm	33.338	22.225	7.14	6.35	25.81						
B541DD	inch	1.5000	1.0625	0.281	0.25	1.216	5000	22400	2200	9800	0.06	0.027
	mm	38.100	26.988	7.14	6.35	30.89						
B542DD	inch	1.7500	1.3125	0.281	0.25	1.451	5950	26500	2700	12000	0.09	0.041
	mm	44.450	33.338	7.14	6.35	36.86						
B543DD	inch	2.0000	1.5625	0.281	0.25	1.702	6880	30500	3200	14300	0.10	0.045
	mm	50.800	39.688	7.14	6.35	43.23						
B544DD	inch	2.2500	1.8125	0.281	0.25	1.970	7980	35500	3600	16000	0.11	0.050
	mm	57.150	46.038	7.14	6.35	50.4						
B545DD	inch	2.6250	2.0625	0.281	0.25	2.286	9220	41500	4000	17600	0.15	0.068
	mm	66.675	52.388	7.14	6.35	58.06						
B546DD	inch	2.8750	2.3125	0.281	0.25	2.527	10150	45500	4400	19600	0.17	0.077
	mm	73.025	58.738	7.14	6.35	64.19						

▶ NOTE

1. 초경량,단열 볼베어링입니다.
2. 테프론이 코팅된 glass fabric 실드입니다.
3. 보링, 캡 , 실링을 제외한 노출된 표면은 카드뮴 도금 처리되어 있습니다.
4. 예비윤활이 되는 베어링입니다.

※ 상기 규격외 특수사양주문은 본사 기술부로 문의하시기 바랍니다.

1. Extra light duty, Single row, ball bearing.
2. Teflon coated glass fabric shields.
3. Exposed sur faces except bore, cap, and seals are cadmium plated
4. Prelubricated