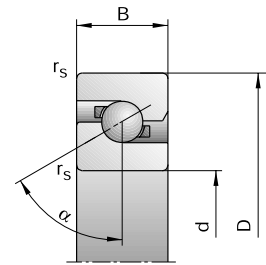


BALL SCREW SUPPORT BEARINGS

BSB, 7602, 7603



Attainable Speed Grease min ⁻¹	Oil minimal	Preloading Force F _v N	Unloading Force* K _{aE}	Axial Rigidity* S _a N/μm	Max. Dynamic Axial Load kN	Friction Torque M _r Nmm	Weight kg	FAG Basic Bearing Number†
17000	24000	1375	3990	476	5.2	15	0.042	7602012TVP
15000	20000	1310	3792	516	6.3	20	0.052	7602015TVP
13000	18000	1728	5005	596	8.5	30	0.075	7602017TVP
12000	17000	2297	6645	703	10.6	50	0.12	7602020TVP
12000	17000	2297	6645	703	10.6	50	0.13	BSB020047T
11000	16000	2853	8254	787	14.0	60	0.17	7603020TVP
11000	16000	2519	7281	772	13.2	65	0.15	7602025TVP
9000	13000	3324	9611	917	18.0	85	0.24	BSB025062T
9000	13000	3324	9611	917	18.0	85	0.27	7603025TVP
9000	13000	2918	8429	893	17.0	85	0.22	BSB030062T
9000	13000	2918	8429	893	17.0	85	0.23	7602030TVP
8000	11000	4279	12378	1073	23.6	130	0.41	7603030TVP
8000	11000	3333	9623	1020	21.2	115	0.30	BSB035072T
8000	11000	3333	9623	1020	21.2	115	0.34	7602035TVP
7000	9500	4755	13760	1192	26.5	170	0.55	7603035TVP
8000	11000	2900	8361	1016	21.2	115	0.26	BSB040072T
7000	9500	4321	12483	1190	28.0	170	0.43	7602040TVP
6300	8500	5629	16273	1292	35.5	225	0.65	BSB040090T
6300	8500	5629	16273	1292	35.5	225	0.75	7603040TVP
7500	10000	3119	8996	1072	22.4	130	0.26	BSB045075T
6700	9000	4527	13080	1247	28.0	190	0.49	7602045TVP
5600	7500	6955	20065	1473	45.0	300	0.81	BSB045100T
5600	7500	6955	20065	1473	45.0	300	1.0	7603045TVP
6300	8500	4938	14271	1360	31.5	230	0.56	7602050TVP
5600	7500	6955	20065	1473	45.0	330	0.75	BSB050100T
5000	6700	7570	21820	1601	53.0	360	1.3	7603050TVP

* value shown is for bearing pair

† FAG Basic Bearing Number is for reference only. All bearings are available exclusively from Barden, and must be ordered using the Barden Basic Bearing Number.



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