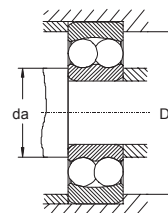
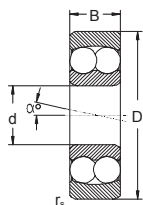


Self-aligning ball bearings



Cages and shields

- Available
- Feasible (minimum)
- Out of program

Dimensions				Designation	Limiting speeds			Basic load ratings		Balls	Allowable misalignment angle α °	Abutment dimensions		Mass ~ gr	Designation	Cage TSH Shields						
d	D	B	r _s		Oil	Grease	Contact seals	Dyn. Cr	Stat. Cor			da min	Da max			Open	Z	ZZ	RSR	2RSR	RSF	2RSF
mm inch	mm inch	mm inch	min				kN	kN	mm inch	mm inch												
5 .197	19 .748	6 .236	0.3 .012	135SD	36	30	-	2.5	0.475	16x1/8"	3	7.0 .276	17.0 .669	10.2	135SD							
6 .236	19 .748	6 .236	0.3 .012	126SD	36	30	-	2.5	0.475	16x1/8"	3	8.0 .315	17.0 .669	9.8	126SD							
7 .276	22 .866	7 .276	0.3 .012	127SD	36	30	-	2.66	0.555	20x1/8"	3	9.0 .354	20.0 .787	15.3	127SD							
8 .315	22 .866	7 .276	0.3 .012	108SD	36	30	-	2.66	0.555	20x1/8"	3	10.0 .394	20.0 .787	14.6	108SD							
9 .354	26 1.024	8 .315	0.3 .012	129SD	32	26	-	3.79	0.802	18x5/32"	3	11.0 .433	24.0 .945	22.8	129SD							
10 .394	26 1.024	8 .315	0.3 .012	129/10SD	32	26	-	3.79	0.802	18x5/32"	3	12.0 .472	24.0 .945	21.9	129/10SD							
	30 1.181	9 .354	0.6 .024	1200SD	30	24	-	5.48	1.19	18x3/16"	2.5	14.0 .551	26.0 1.024	36.2	1200SD							
	30 1.181	14 .551	0.6 .024	2200SD	30	24	-	7.25	1.58	18x7/32"	2.5	14.0 .551	26.0 1.024	56.7	2200SD							
	30 1.181	14 .551	0.6 .024	2200	-	-	17	5.48	1.19	18x3/16"	1.5	14.0 .551	26.0 1.024	53.6	2200							
12 .472	37 1.457	12 .472	1.0 .039	1301SD	18	22	-	9.42	2.14	18x1/4"	3	17.0 .669	32.0 1.260	75.7	1301SD							

PRECISION BALL BEARINGS STANDARD AND SPECIAL

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