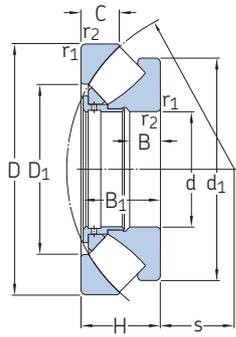
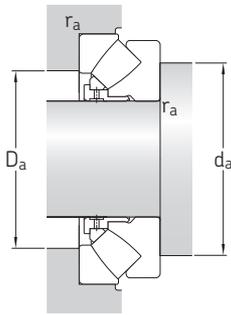


13.1 Spherical roller thrust bearings

d 800 – 1 060 mm



Principal dimensions			Basic load ratings		Fatigue load limit	Minimum load factor	Speed ratings		Mass	Designation
d	D	H	dynamic	static			Reference speed	Limiting speed		
mm			kN		kN	–	r/min	kg	–	
800	1 060	155	6 560	34 500	2 550	110	320	530	380	292/800 EM
	1 180	230	11 300	55 000	3 900	290	240	450	810	293/800 EM
	1 360	335	20 200	93 000	5 850	820	190	360	2 030	▶ 294/800 EF
850	1 440	354	23 900	108 000	7 100	1 100	170	340	2 390	▶ 294/850 EF
900	1 520	372	26 700	122 000	7 200	1 400	160	300	2 650	▶ 294/900 EF
950	1 600	390	28 200	132 000	7 800	1 700	140	280	3 070	294/950 EF
1 000	1 670	402	31 100	140 000	8 650	1 900	130	260	3 390	▶ 294/1000 EF
1 060	1 770	426	33 400	156 000	8 500	2 300	120	240	4 280	294/1060 EF



Dimensions								Abutment and fillet dimensions					
d	d ₁ ≈	D ₁ ≈	B	B ₁	C	r _{1,2} min.	s	d _a min.	d _{b1} max.	d _{b2} max.	H _a min.	D _a max.	r _a max.
mm								mm					
800	1 010	911	52	149	77	7,5	434	935	–	–	–	980	6
	1 099	958	78	222	117	9,5	440	985	–	–	–	1 060	8
	1 250	1 034	123	324	165	15	462	1 080	–	–	–	1 185	12
850	1 315	1 077	142	342	172	15	507	1 160	–	–	–	1 270	12
900	1 394	1 137	147	360	186	15	518	1 215	–	–	–	1 320	12
950	1 470	1 209	153	377	191	15	546	1 275	–	–	–	1 400	12
1 000	1 531	1 270	154,9	389	190	15	599	1 350	–	–	–	1 490	12
1 060	1 615	1 349	192	412	207	15	610	1 410	–	–	–	1 555	12