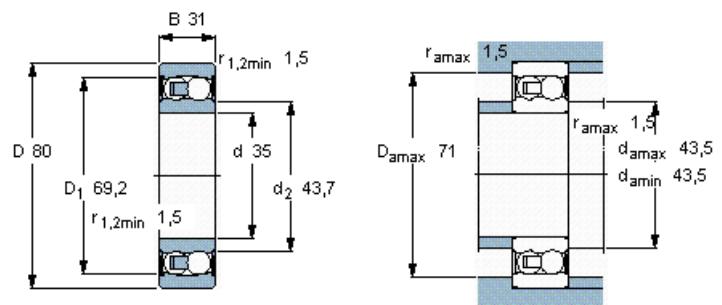


## Self-aligning ball bearings, cylindrical and tapered bore

Principal dimensions			Basic load ratings		Fatigue	Speed ratings		Mass	Designation
d	D	B	dynamic	static	load limit $P_u$	Reference speed	Limiting speed		
mm			kN		kN	r/min		kg	-
35	80	31	26,5	8,5	0,43	-	5600	0,70	2307 E-2RS1TN9



**Calculation factors**

$e$  0,25  
 $Y_1$  2,5  
 $Y_2$  3,9  
 $Y_0$  2,5