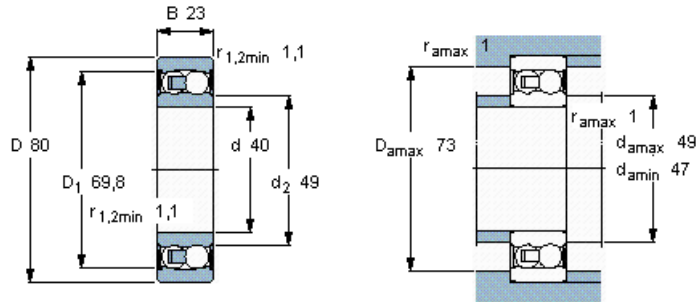


# Self-aligning ball bearings, cylindrical and tapered bore



Principal dimensions			Basic load ratings		Fatigue load limit $P_u$	Speed ratings		Mass	Designation
d	D	B	dynamic	static		Reference speed	Limiting speed		
mm			kN		kN	r/min		kg	-
40	80	23	19,9	6,95	0,36	-	5600	0,50	2208 E-2RS1TN9



### Calculation factors

- $e = 0,22$
- $Y_1 = 2,9$
- $Y_2 = 4,5$
- $Y_0 = 2,8$