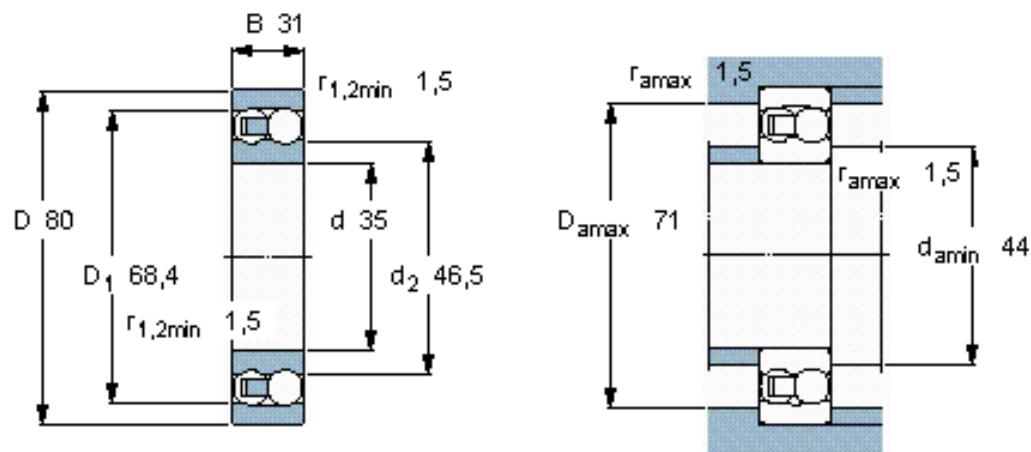


### Self-aligning ball bearings, cylindrical and tapered bore

Principal dimensions			Basic load ratings		Fatigue load limit	Speed ratings		Mass	Designation
d	D	B	dynamic C	static C0	Pu	Reference speed	Limiting speed		
mm			kN	kN	kN	r/min	r/min	kg	-
35	80	31	39,7	11,2	0,59	16000	12000	0,68	2307 ETN9



#### Calculation factors

e 0,46  
 Y<sub>1</sub> 1,35  
 Y<sub>2</sub> 2,1  
 Y<sub>0</sub> 1,4