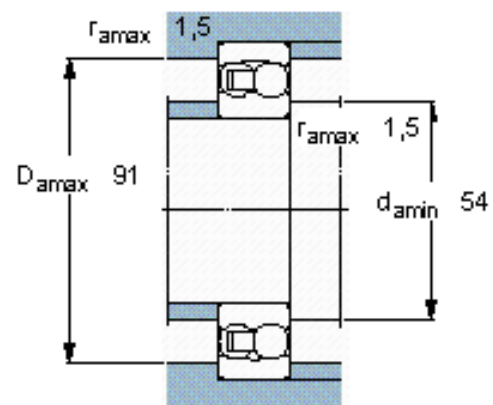
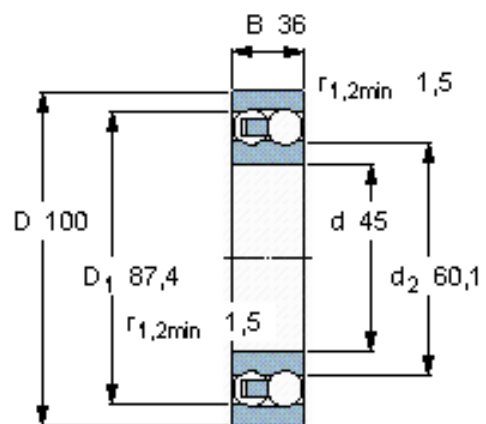


### Self-aligning ball bearings, cylindrical and tapered bore

Principal dimensions			Basic load ratings		Fatigue load limit Pu	Speed ratings		Mass	Designation
d	D	B	dynamic	static		Reference speed	Limiting speed		
mm			kN	C0	kN	r/min		kg	-
45	100	36	63,7	19,3	1	13000	9000	1,25	2309 ETN9



#### Calculation factors

$e$  0,33  
 $Y_1$  1,9  
 $Y_2$  3  
 $Y_0$  2