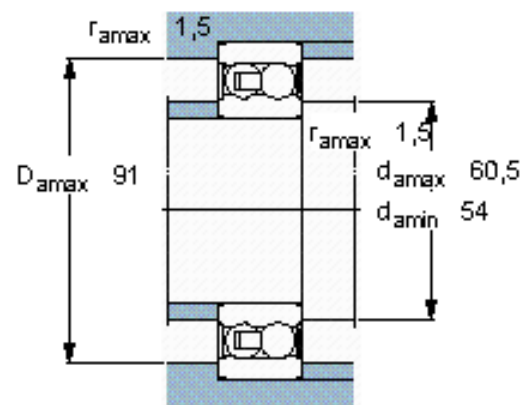
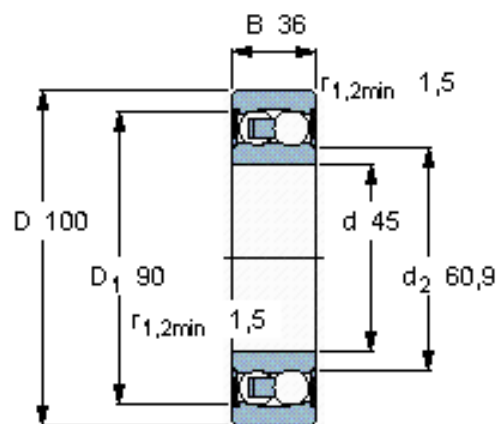


### Self-aligning ball bearings, cylindrical and tapered bore

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	39	13,4	0,7	-	4500	1,3	2309 E-2RS1TN9



#### Calculation factors

$e$  0,23  
 $Y_1$  2,7  
 $Y_2$  4,2  
 $Y_0$  2,8