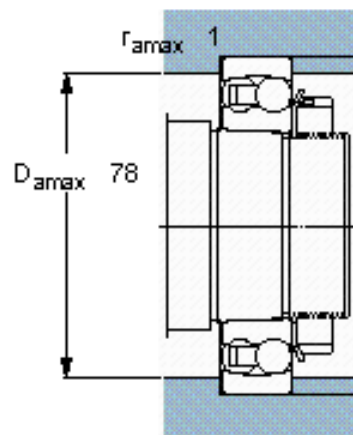
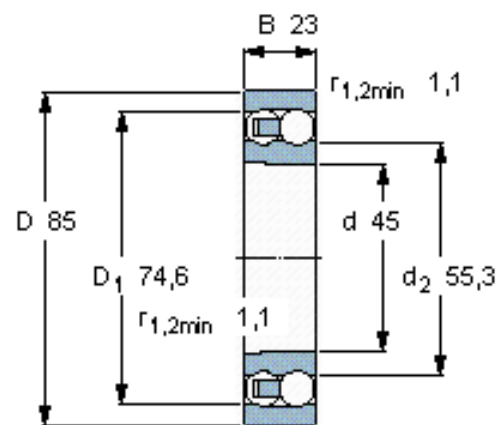


### Self-aligning ball bearings, cylindrical and tapered bore

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	85	23	32,5	10,6	0,54	15000	10000	0,55	2209 EKTN9



#### Calculation factors

$e$  0,26  
 $Y_1$  2,4  
 $Y_2$  3,7  
 $Y_0$  2,5