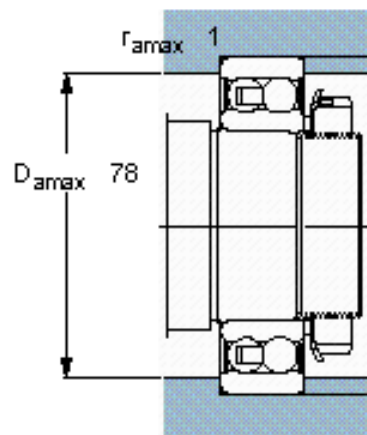
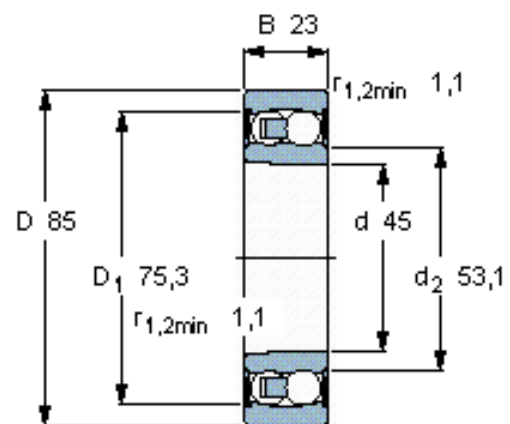


### Self-aligning ball bearings, cylindrical and tapered bore

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	22,9	7,8	0,4	-	5300	0,53	2209 E-2RS1KTN9



#### Calculation factors

$e$  0,21  
 $Y_1$  3  
 $Y_2$  4,6  
 $Y_0$  3,2