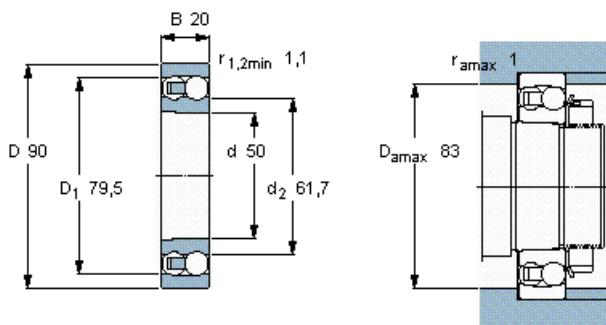


## Self-aligning ball bearings, cylindrical and tapered bore

Principal dimensions			Basic load ratings		Fatigue	Speed ratings		Mass	Designation
d	D	B	dynamic	static	load limit $P_u$	Reference speed	Limiting speed		
mm			kN		kN	r/min		kg	-
50	90	20	26,5	9,15	0,48	16000	10000	0,53	1210 EKTN9



**Calculation factors**

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

Tapered bore, taper  
1: 12