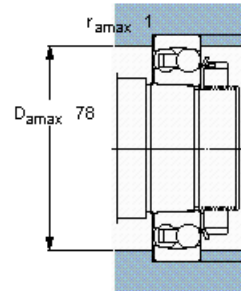
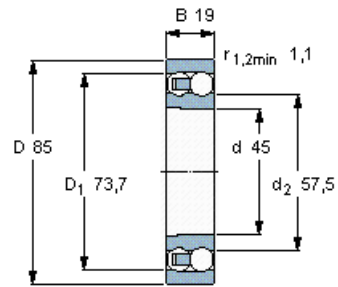


# Self-aligning ball bearings, cylindrical and tapered bore



Principal dimensions			Basic load ratings		Fatigue load limit $P_u$	Speed ratings		Mass	Designation
d	D	B	dynamic	static		Reference speed	Limiting speed		
mm			kN		kN	r/min		kg	-
45	85	19	22,9	7,8	0,4	17000	11000	0,47	1209 EKTN9



Tapered bore, taper  
1: 12

### Calculation factors

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