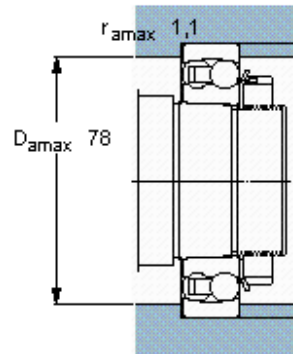
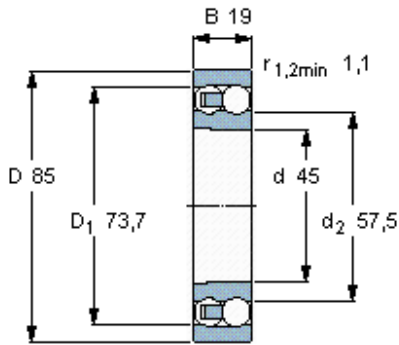


Self-aligning ball bearings, cylindrical and tapered bore

Principal dimensions			Basic load ratings		Speed ratings	Limiting speed	Designation
d	D	B	dynamic C	static C0	Reference speed		
mm			kN		r/min		-
<b>45</b>	85	19	22,9	7,8	17000	11000	<b>1209 EKTN9</b>



Tapered bore, taper  
1: -

**Calculation factors**

$k_r$  0,04  
 $e$  0,21  
 $Y_1$  3  
 $Y_2$  4,6  
 $Y_0$  3,2