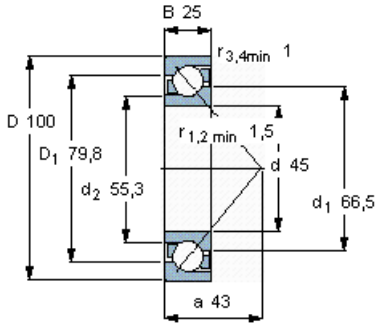
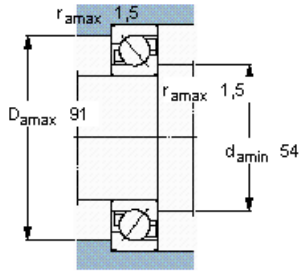
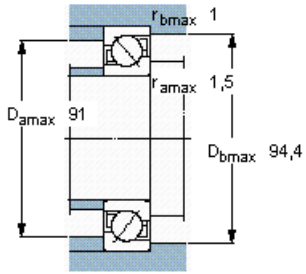
Angular contact ball bearings, single row

Principal dimensions			Basic load ratings		Fatigue load limit	Speed ratings		Mass	Designation
			dynamic	static		Reference speed	Limiting speed		
d	D	B	C	C_0	P_u				
mm			kN		kN	r/min		kg	-
45	100	25	55,9	37,5	1,6	8000	8000	0,82	7309 BEP







Calculation factors

k_r 0,1
k_a 1,6
e 1,14
X 0,35
Y 0,57
Y_0 0,26