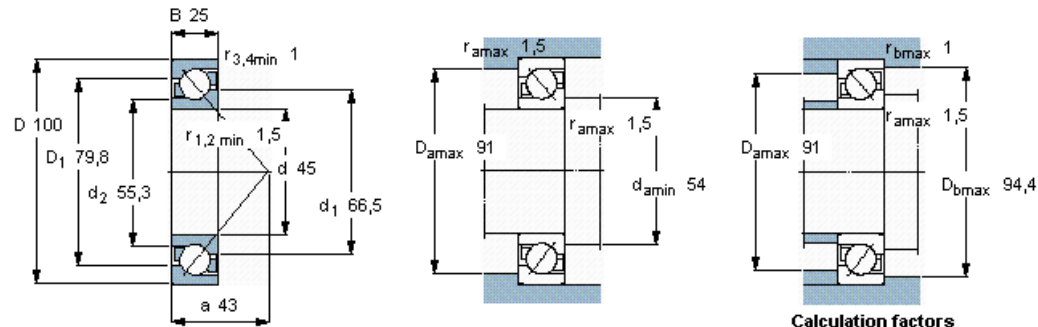


Angular contact ball bearings, single row



Principal dimensions			Basic load ratings		Fatigue load limit P_u	Speed ratings		Mass kg	Designation
d	D	B	dynamic C	static C_0		Reference speed r/min	Limiting speed r/min		
mm			kN		kN	r/min			-
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