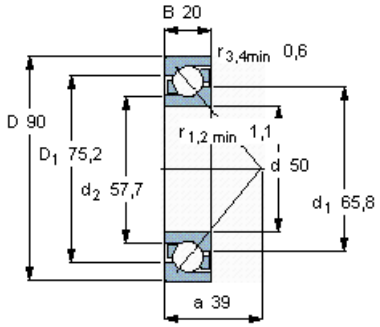
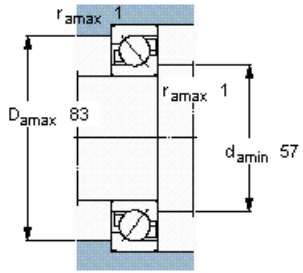
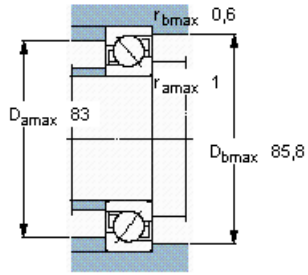
Angular contact ball bearings, single row

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	-
50	90	20	37,7	28,5	1,22	8500	8500	0,47	7210 BEP







Calculation factors

k_r 0,095
k_a 1,4
e 1,14
X 0,35
Y 0,57
Y_0 0,26