

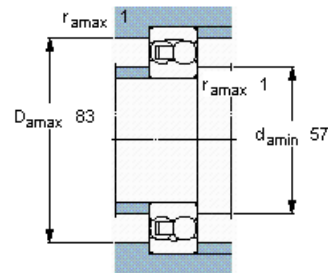
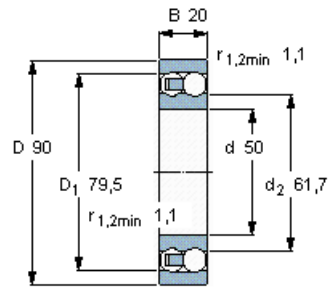
Self-aligning ball bearings, cylindrical and tapered bore, cylindrical bore, unsealed

Product information



Tolerances , see also text
 Radial internal clearance , see also text
 Recommended fits
 Shaft and housing tolerances

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	-
50	90	20	26,5	9,15	0,48	16000	10000	0,53	1210 ETN9



Calculation factors

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