

22317EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	85	D ₁ [mm]	≈ 153.2
D [mm]	180	d _s [mm]	4.8
B [mm]	60	n _s [mm]	9.5
Weight [kg]	≈ 7.55	r _{1,2} [mm]	3
d ₂ [mm]	≈ 115.8		



Mating dimensions		Calculation data	
d _{a,min} [mm]	99	C [kN]	463
D _{a,max} [mm]	166	C ₀ [kN]	585
r _{a,max} [mm]	2.5	C _u [kN]	55.1
		n _{th} [min ⁻¹]	3232
		n _g [min ⁻¹]	4000
		e	0,33
		Y ₁	2,06
		Y ₂	3,06
		Y ₀	2,01