

22216EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	80	D ₁ [mm]	≈ 123.9
D [mm]	140	d _s [mm]	3.2
B [mm]	33	n _s [mm]	6.5
Weight [kg]	≈ 2.12	r _{1,2} [mm]	2
d ₂ [mm]	≈ 99.5		



Mating dimensions		Calculation data	
d _{a,min} [mm]	91	C [kN]	194
D _{a,max} [mm]	129	C ₀ [kN]	247
r _{a,max} [mm]	2	C _u [kN]	24.4
		n _{th} [min ⁻¹]	3746
		n _g [min ⁻¹]	5900
		e	0,22
		Y ₁	3,1
		Y ₂	4,62
		Y ₀	3,03