

22320EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	100	D ₁ [mm]	≈ 183.8
D [mm]	215	d _s [mm]	6.3
B [mm]	73	n _s [mm]	12.2
Weight [kg]	≈ 13.4	r _{1,2} [mm]	3
d ₂ [mm]	≈ 139.5		



Mating dimensions		Calculation data	
d _{a,min} [mm]	117	C [kN]	675
D _{a,max} [mm]	198	C ₀ [kN]	895
r _{a,max} [mm]	2.5	C _u [kN]	80.6
		n _{th} [min ⁻¹]	2547
		n _g [min ⁻¹]	3300
		e	0,33
		Y ₁	2,03
		Y ₂	3,02
		Y ₀	1,98