

22240EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	200	D ₁ [mm]	≈ 312
D [mm]	360	d _s [mm]	9.5
B [mm]	98	n _s [mm]	17.7
Weight [kg]	≈ 43.5	r _{1,2} [mm]	4
d ₂ [mm]	≈ 250.7		



Mating dimensions		Calculation data	
d _{a,min} [mm]	217	C [kN]	1290
D _{a,max} [mm]	343	C ₀ [kN]	1970
r _{a,max} [mm]	3	C _u [kN]	155
		n _{th} [min ⁻¹]	1527
		n _g [min ⁻¹]	2200
		e	0,26
		Y ₁	2,55
		Y ₂	3,8
		Y ₀	2,5