

22238EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	190	D ₁ [mm]	≈ 293.9
D [mm]	340	d _s [mm]	9.5
B [mm]	92	n _s [mm]	17.7
Weight [kg]	≈ 36.1	r _{1,2} [mm]	4
d ₂ [mm]	≈ 237.3		



Mating dimensions		Calculation data	
d _{a,min} [mm]	207	C [kN]	1140
D _{a,max} [mm]	323	C ₀ [kN]	1720
r _{a,max} [mm]	3	C _u [kN]	138
		n _{th} [min ⁻¹]	1641
		n _g [min ⁻¹]	2400
		e	0,26
		Y ₁	2,55
		Y ₂	3,8
		Y ₀	2,5