

24038EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	190	D ₁ [mm]	≈ 252.4
D [mm]	290	d _s [mm]	4.8
B [mm]	100	n _s [mm]	9.5
Weight [kg]	≈ 24.4	r _{1,2} [mm]	2.1
d ₂ [mm]	≈ 218.7		



Mating dimensions		Calculation data	
d _{a,min} [mm]	200	C [kN]	1020
D _{a,max} [mm]	279.8	C ₀ [kN]	1910
r _{a,max} [mm]	2.1	C _u [kN]	157
		n _{th} [min ⁻¹]	1333
		n _g [min ⁻¹]	2200
		e	0,32
		Y ₁	2,13
		Y ₂	3,17
		Y ₀	2,08