

241/630EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	630	D ₁ [mm]	≈ 882.6
D [mm]	1030	d _s [mm]	12.5
B [mm]	400	n _s [mm]	23.5
Weight [kg]	≈ 1349	r _{1,2} [mm]	7.5
d ₂ [mm]	≈ 739		



Mating dimensions		Calculation data	
d _{a,min} [mm]	662	C [kN]	12800
D _{a,max} [mm]	998	C ₀ [kN]	26900
r _{a,max} [mm]	6	C _u [kN]	1627
		n _{th} [min ⁻¹]	148
		n _g [min ⁻¹]	450
		e	0,37
		Y ₁	1,8
		Y ₂	2,69
		Y ₀	1,76