

22384EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	420	D ₁ [mm]	≈ 724.1
D [mm]	850	d _s [mm]	12.5
B [mm]	250	n _s [mm]	23.5
Weight [kg]	≈ 681	r _{1,2} [mm]	9.5
d ₂ [mm]	≈ 559.1		



Mating dimensions		Calculation data	
d _{a,min} [mm]	460	C [kN]	6950
D _{a,max} [mm]	810	C ₀ [kN]	11200
r _{a,max} [mm]	8	C _u [kN]	722
		n _{th} [min ⁻¹]	398
		n _g [min ⁻¹]	700
		e	0,29
		Y ₁	2,3
		Y ₂	3,42
		Y ₀	2,25