

23868EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	340	D ₁ [mm]	≈ 397.5
D [mm]	420	d _s [mm]	4.8
B [mm]	60	n _s [mm]	9.5
Weight [kg]	≈ 18.6	r _{1,2} [mm]	2.1
d ₂ [mm]	≈ 368.9		



Mating dimensions		Calculation data	
d _{a,min} [mm]	350	C [kN]	735
D _{a,max} [mm]	409.8	C ₀ [kN]	1870
r _{a,max} [mm]	2.1	C _u [kN]	137
		n _{th} [min ⁻¹]	700
		n _g [min ⁻¹]	1700
		e	0,12
		Y ₁	5,42
		Y ₂	8,06
		Y ₀	5,3