

23880EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	400	D ₁ [mm]	≈ 471.1
D [mm]	500	d _s [mm]	6.3
B [mm]	75	n _s [mm]	12.2
Weight [kg]	≈ 34.5	r _{1,2} [mm]	2.1
d ₂ [mm]	≈ 435.5		



Mating dimensions		Calculation data	
d _{a,min} [mm]	410	C [kN]	1080
D _{a,max} [mm]	489.8	C ₀ [kN]	2780
r _{a,max} [mm]	2.1	C _u [kN]	195
		n _{th} [min ⁻¹]	559
		n _g [min ⁻¹]	1400
		e	0,13
		Y ₁	5,23
		Y ₂	7,79
		Y ₀	5,11