

23296EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	480	D ₁ [mm]	≈ 740.7
D [mm]	870	d _s [mm]	12.5
B [mm]	310	n _s [mm]	23.5
Weight [kg]	≈ 827	r _{1,2} [mm]	7.5
d ₂ [mm]	≈ 603.3		



Mating dimensions		Calculation data	
d _{a,min} [mm]	512	C [kN]	8550
D _{a,max} [mm]	838	C ₀ [kN]	16000
r _{a,max} [mm]	6	C _u [kN]	1015
		n _{th} [min ⁻¹]	281
		n _g [min ⁻¹]	650
		e	0,35
		Y ₁	1,95
		Y ₂	2,9
		Y ₀	1,91