

23896EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	480	D ₁ [mm]	≈ 565.9
D [mm]	600	d _s [mm]	6.3
B [mm]	90	n _s [mm]	12.2
Weight [kg]	≈ 59.7	r _{1,2} [mm]	3
d ₂ [mm]	≈ 523.2		



Mating dimensions		Calculation data	
d _{a,min} [mm]	492	C [kN]	1510
D _{a,max} [mm]	587.6	C ₀ [kN]	3990
r _{a,max} [mm]	2.5	C _u [kN]	268
		n _{th} [min ⁻¹]	437
		n _g [min ⁻¹]	1100
		e	0,13
		Y ₁	5,23
		Y ₂	7,79
		Y ₀	5,11