

23096EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	480	D ₁ [mm]	≈ 633.3
D [mm]	700	d _s [mm]	12.5
B [mm]	165	n _s [mm]	23.5
Weight [kg]	≈ 215	r _{1,2} [mm]	6
d ₂ [mm]	≈ 549.3		



Mating dimensions		Calculation data	
d _{a,min} [mm]	503	C [kN]	3690
D _{a,max} [mm]	677	C ₀ [kN]	7700
r _{a,max} [mm]	5	C _u [kN]	507
		n _{th} [min ⁻¹]	558
		n _g [min ⁻¹]	910
		e	0,22
		Y ₁	3,1
		Y ₂	4,62
		Y ₀	3,03