

23196EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	480	D ₁ [mm]	≈ 691.9
D [mm]	790	d _s [mm]	12.5
B [mm]	248	n _s [mm]	23.5
Weight [kg]	≈ 498	r _{1,2} [mm]	7.5
d ₂ [mm]	≈ 580.1		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	512	C [kN]	6350
$D_{a, \max}$ [mm]	758	C_0 [kN]	12600
$r_{a, \max}$ [mm]	6	C_u [kN]	812
		n_{th} [min ⁻¹]	375
		n_g [min ⁻¹]	700
		e	0,3
		Y_1	2,28
		Y_2	3,39
		Y_0	2,23