

22380EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	400	D ₁ [mm]	≈ 696.8
D [mm]	820	d _s [mm]	12.5
B [mm]	243	n _s [mm]	23.5
Weight [kg]	≈ 623	r _{1,2} [mm]	7.5
d ₂ [mm]	≈ 535.8		



Mating dimensions		Calculation data	
d _{a,min} [mm]	432	C [kN]	6600
D _{a,max} [mm]	788	C ₀ [kN]	10500
r _{a,max} [mm]	6	C _u [kN]	683
		n _{th} [min ⁻¹]	419
		n _g [min ⁻¹]	740
		e	0,3
		Y ₁	2,23
		Y ₂	3,32
		Y ₀	2,18