

23188EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	440	D ₁ [mm]	≈ 631.8
D [mm]	720	d _s [mm]	12.5
B [mm]	226	n _s [mm]	23.5
Weight [kg]	≈ 374	r _{1,2} [mm]	6
d ₂ [mm]	≈ 530.4		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	466	C [kN]	5400
$D_{a, \max}$ [mm]	694	C ₀ [kN]	10600
$r_{a, \max}$ [mm]	5	C _u [kN]	698
		n_{th} [min ⁻¹]	424
		n_g [min ⁻¹]	790
		e	0,29
		Y ₁	2,3
		Y ₂	3,42
		Y ₀	2,25