

23988EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	440	D ₁ [mm]	≈ 553.6
D [mm]	600	d _s [mm]	12.5
B [mm]	118	n _s [mm]	23.5
Weight [kg]	≈ 100	r _{1,2} [mm]	4
d ₂ [mm]	≈ 494.8		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	455	C [kN]	2270
$D_{a, \max}$ [mm]	585.4	C ₀ [kN]	5200
$r_{a, \max}$ [mm]	3	C _u [kN]	353
		n_{th} [min ⁻¹]	625
		n_g [min ⁻¹]	1200
		e	0,17
		Y ₁	3,95
		Y ₂	5,88
		Y ₀	3,86