

23980EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	400	D ₁ [mm]	≈ 499.9
D [mm]	540	d _s [mm]	9.5
B [mm]	106	n _s [mm]	17.7
Weight [kg]	≈ 71.1	r _{1,2} [mm]	4
d ₂ [mm]	≈ 449.1		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	415	C [kN]	1810
$D_{a, \max}$ [mm]	525.4	C_0 [kN]	4140
$r_{a, \max}$ [mm]	3	C_u [kN]	288
		n_{th} [min ⁻¹]	711
		n_g [min ⁻¹]	1300
		e	0,17
		Y_1	4
		Y_2	5,96
		Y_0	3,91