

23964EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	320	D ₁ [mm]	≈ 405.1
D [mm]	440	d _s [mm]	9.5
B [mm]	90	n _s [mm]	17.7
Weight [kg]	≈ 41.5	r _{1,2} [mm]	3
d ₂ [mm]	≈ 362.2		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	332	C [kN]	1280
$D_{a, \max}$ [mm]	427.6	C_0 [kN]	2780
$r_{a, \max}$ [mm]	2.5	C_u [kN]	203
		n_{th} [min ⁻¹]	937
		n_g [min ⁻¹]	1700
		e	0,18
		Y_1	3,8
		Y_2	5,66
		Y_0	3,72