

23864EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	320	D ₁ [mm]	≈ 377.3
D [mm]	400	d _s [mm]	4.8
B [mm]	60	n _s [mm]	9.5
Weight [kg]	≈ 17.6	r _{1,2} [mm]	2.1
d ₂ [mm]	≈ 348.8		



Mating dimensions

d _{a,min} [mm]	330
D _{a,max} [mm]	389.8
r _{a,max} [mm]	2.1

Calculation data

C [kN]	715
C ₀ [kN]	1770
C _u [kN]	131
n _{th} [min ⁻¹]	755
n _g [min ⁻¹]	1800
e	0,13
Y ₁	5,23
Y ₂	7,79
Y ₀	5,11