

23852EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	260	D ₁ [mm]	≈ 302.7
D [mm]	320	d _s [mm]	3.2
B [mm]	45	n _s [mm]	6.5
Weight [kg]	≈ 8.02	r _{1,2} [mm]	2
d ₂ [mm]	≈ 281.3		



Mating dimensions

d _{a,min} [mm]	269
D _{a,max} [mm]	311.2
r _{a,max} [mm]	2

Calculation data

C [kN]	431
C ₀ [kN]	1060
C _u [kN]	82.9
n _{th} [min ⁻¹]	996
n _g [min ⁻¹]	2200
e	0,12
Y ₁	5,61
Y ₂	8,36
Y ₀	5,49