

239/750EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	750	D ₁ [mm]	≈ 929.8
D [mm]	1000	d _s [mm]	12.5
B [mm]	185	n _s [mm]	23.5
Weight [kg]	≈ 414	r _{1,2} [mm]	6
d ₂ [mm]	≈ 837.8		



Mating dimensions

d _{a,min} [mm]	773
D _{a,max} [mm]	977
r _{a,max} [mm]	5

Calculation data

C [kN]	5350
C ₀ [kN]	13600
C _u [kN]	812
n _{th} [min ⁻¹]	320
n _g [min ⁻¹]	590
e	0,16
Y ₁	4,16
Y ₂	6,2
Y ₀	4,07