

230/750EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	750	D ₁ [mm]	≈ 997.1
D [mm]	1090	d _s [mm]	12.5
B [mm]	250	n _s [mm]	23.5
Weight [kg]	≈ 789	r _{1,2} [mm]	7.5
d ₂ [mm]	≈ 861.2		



Mating dimensions

d _{a,min} [mm]	778
D _{a,max} [mm]	1062
r _{a,max} [mm]	6

Calculation data

C [kN]	8550
C ₀ [kN]	18800
C _u [kN]	1108
n _{th} [min ⁻¹]	306
n _g [min ⁻¹]	510
e	0,21
Y ₁	3,24
Y ₂	4,82
Y ₀	3,16