

241/750EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	750	D ₁ [mm]	≈
D [mm]	1220		1046.2
B [mm]	475	d _s [mm]	12.5
Weight [kg]	≈ 2228	n _s [mm]	23.5
d ₂ [mm]	≈ 876.8	r _{1,2} [mm]	9.5



Mating dimensions

d _{a,min} [mm]	790
D _{a,max} [mm]	1180
r _{a,max} [mm]	8

Calculation data

C [kN]	17500
C ₀ [kN]	37600
C _u [kN]	2181
n _{th} [min ⁻¹]	114
n _g [min ⁻¹]	360
e	0,38
Y ₁	1,79
Y ₂	2,67
Y ₀	1,75