

240/670EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	670	D ₁ [mm]	≈ 865.9
D [mm]	980	d _s [mm]	12.5
B [mm]	308	n _s [mm]	23.5
Weight [kg]	≈ 805	r _{1,2} [mm]	7.5
d ₂ [mm]	≈ 759.5		



Mating dimensions

d _{a,min} [mm]	698
D _{a,max} [mm]	952
r _{a,max} [mm]	6

Calculation data

C [kN]	8750
C ₀ [kN]	20600
C _u [kN]	1250
n _{th} [min ⁻¹]	247
n _g [min ⁻¹]	510
e	0,28
Y ₁	2,37
Y ₂	3,53
Y ₀	2,32