

21324EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	120	D ₁ [mm]	≈ 215.4
D [mm]	260	d _s [mm]	6.3
B [mm]	55	n _s [mm]	12.2
Weight [kg]	≈ 15.2	r _{1,2} [mm]	3
d ₂ [mm]	≈ 170.9		



Mating dimensions

d _{a,min} [mm]	134
D _{a,max} [mm]	246
r _{a,max} [mm]	2.5

Calculation data

C [kN]	550
C ₀ [kN]	740
C _u [kN]	64.1
n _{th} [min ⁻¹]	2504
n _g [min ⁻¹]	3500
e	0,22
Y ₁	3,14
Y ₂	4,67
Y ₀	3,07