

23222EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	110	D ₁ [mm]	≈ 168.1
D [mm]	200	d _s [mm]	4.8
B [mm]	69.8	n _s [mm]	9.5
Weight [kg]	≈ 9.81	r _{1,2} [mm]	2.1
d ₂ [mm]	≈ 137		



Mating dimensions

d _{a,min} [mm]	122
D _{a,max} [mm]	188
r _{a,max} [mm]	2.1

Calculation data

C [kN]	530
C ₀ [kN]	790
C _u [kN]	72
n _{th} [min ⁻¹]	2232
n _g [min ⁻¹]	3500
e	0,34
Y ₁	1,99
Y ₂	2,96
Y ₀	1,94