

24088EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	440	D ₁ [mm]	≈ 570.9
D [mm]	650	d _s [mm]	12.5
B [mm]	212	n _s [mm]	23.5
Weight [kg]	≈ 247	r _{1,2} [mm]	6
d ₂ [mm]	≈ 500.7		



Mating dimensions

d _{a,min} [mm]	463
D _{a,max} [mm]	627
r _{a,max} [mm]	5

Calculation data

C [kN]	4200
C ₀ [kN]	9250
C _u [kN]	621
n _{th} [min ⁻¹]	446
n _g [min ⁻¹]	860
e	0,29
Y ₁	2,32
Y ₂	3,45
Y ₀	2,26