

23192EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	460	D ₁ [mm]	≈ 665
D [mm]	760	d _s [mm]	12.5
B [mm]	240	n _s [mm]	23.5
Weight [kg]	≈ 444	r _{1,2} [mm]	7.5
d ₂ [mm]	≈ 556.4		



Mating dimensions

d _{a,min} [mm]	492
D _{a,max} [mm]	728
r _{a,max} [mm]	6

Calculation data

C [kN]	5900
C ₀ [kN]	11500
C _u [kN]	748
n _{th} [min ⁻¹]	402
n _g [min ⁻¹]	740
e	0,3
Y ₁	2,28
Y ₂	3,39
Y ₀	2,23