

21318EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	90	D ₁ [mm]	≈ 158
D [mm]	190	d _s [mm]	4.8
B [mm]	43	n _s [mm]	9.5
Weight [kg]	≈ 6.27	r _{1,2} [mm]	3
d ₂ [mm]	≈ 126		



Mating dimensions

d _{a,min} [mm]	104
D _{a,max} [mm]	176
r _{a,max} [mm]	2.5

Calculation data

C [kN]	328
C ₀ [kN]	436
C _u [kN]	40.7
n _{th} [min ⁻¹]	3375
n _g [min ⁻¹]	4800
e	0,24
Y ₁	2,87
Y ₂	4,27
Y ₀	2,8