

23960EA.M

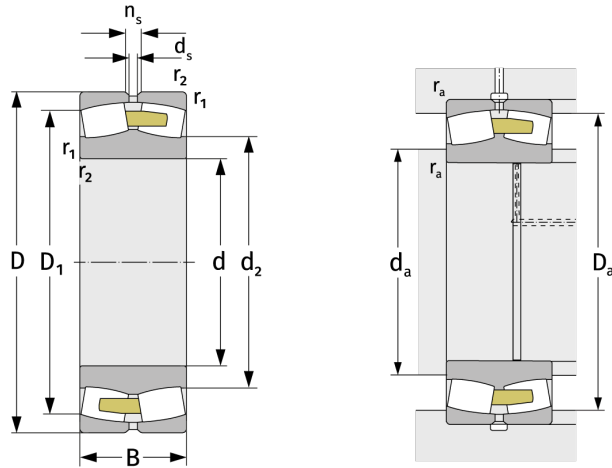
Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	300	D ₁ [mm]	≈ 384.6
D [mm]	420	d _s [mm]	9.5
B [mm]	90	n _s [mm]	17.7
Weight [kg]	≈ 39.3	r _{1,2} [mm]	3
d ₂ [mm]	≈ 341.9		



Mating dimensions

d _{a,min} [mm]	312
D _{a,max} [mm]	407.6
r _{a,max} [mm]	2.5

Calculation data

C [kN]	1240
C ₀ [kN]	2610
C _u [kN]	193
n _{th} [min ⁻¹]	1012
n _g [min ⁻¹]	1800
e	0,19
Y ₁	3,58
Y ₂	5,33
Y ₀	3,5