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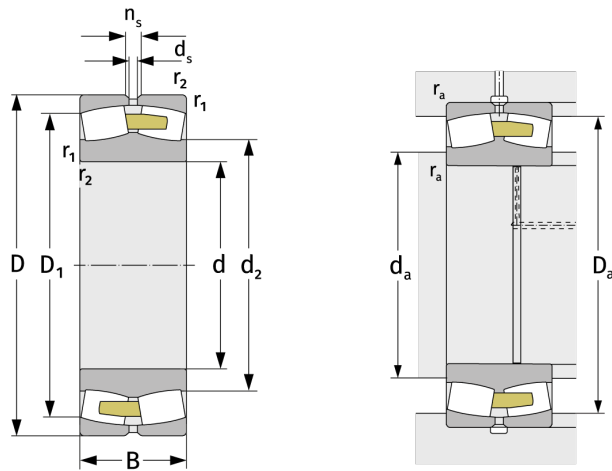
Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	360	D ₁ [mm]	≈ 446.1
D [mm]	480	d _s [mm]	9.5
B [mm]	90	n _s [mm]	17.7
Weight [kg]	≈ 46	r _{1,2} [mm]	3
d ₂ [mm]	≈ 402.7		



Mating dimensions

d _{a,min} [mm]	372
D _{a,max} [mm]	467.6
r _{a,max} [mm]	2.5

Calculation data

C [kN]	1360
C ₀ [kN]	3100
C _u [kN]	221
n _{th} [min ⁻¹]	813
n _g [min ⁻¹]	1500
e	0,16
Y ₁	4,16
Y ₂	6,2
Y ₀	4,07