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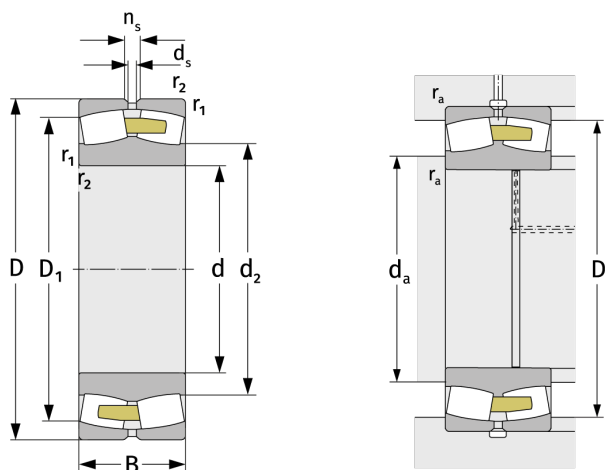
Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	140	D ₁ [mm]	≈ 175.1
D [mm]	190	d _s [mm]	3.2
B [mm]	37	n _s [mm]	4.8
Weight [kg]	≈ 3.11	r _{1,2} [mm]	1.5
d ₂ [mm]	≈ 156.9		



Mating dimensions

d _{a,min} [mm]	147
D _{a,max} [mm]	183
r _{a,max} [mm]	1.5

Calculation data

C [kN]	254
C ₀ [kN]	485
C _u [kN]	43.5
n _{th} [min ⁻¹]	2314
n _g [min ⁻¹]	4100
e	0,17
Y ₁	3,95
Y ₂	5,88
Y ₀	3,86