

23030EA.M

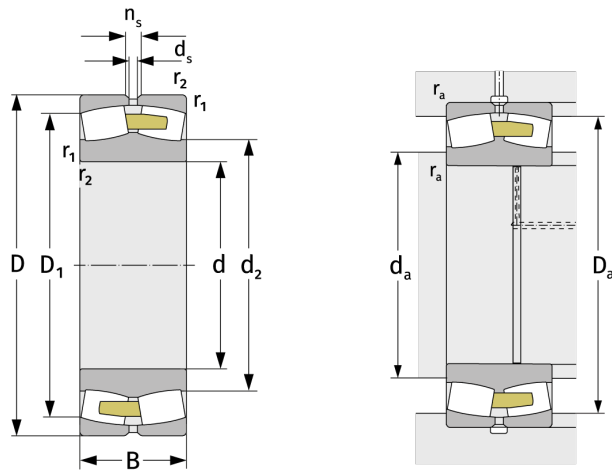
Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	150	D ₁ [mm]	≈ 202.9
D [mm]	225	d _s [mm]	4.8
B [mm]	56	n _s [mm]	9.5
Weight [kg]	≈ 7.86	r _{1,2} [mm]	2.1
d ₂ [mm]	≈ 175.2		



Mating dimensions

d _{a,min} [mm]	160
D _{a,max} [mm]	214.8
r _{a,max} [mm]	2.1

Calculation data

C [kN]	465
C ₀ [kN]	800
C _u [kN]	69.5
n _{th} [min ⁻¹]	2302
n _g [min ⁻¹]	3300
e	0,22
Y ₁	3,1
Y ₂	4,62
Y ₀	3,03