

231/560EA.M

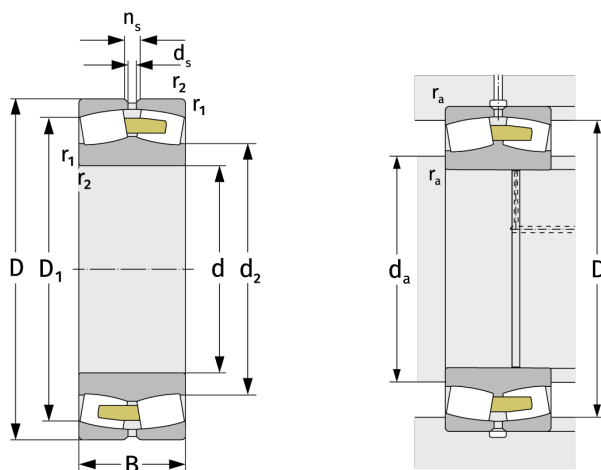
Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	560	D ₁ [mm]	≈ 808.9
D [mm]	920	d _s [mm]	12.5
B [mm]	280	n _s [mm]	23.5
Weight [kg]	≈ 762	r _{1,2} [mm]	7.5
d ₂ [mm]	≈ 676.4		



Mating dimensions

d _{a,min} [mm]	592
D _{a,max} [mm]	888
r _{a,max} [mm]	6

Calculation data

C [kN]	8350
C ₀ [kN]	16800
C _u [kN]	1043
n _{th} [min ⁻¹]	299
n _g [min ⁻¹]	580
e	0,29
Y ₁	2,33
Y ₂	3,47
Y ₀	2,28