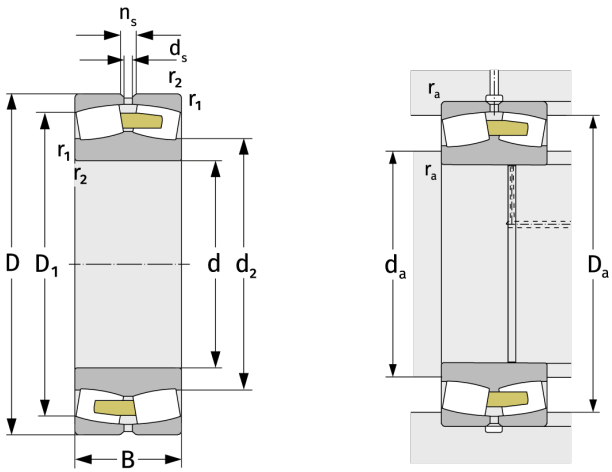
23936EA.M

Spherical Roller Bearings (metric)

Details:

Main dimensions			
d [mm]	180	D_1 [mm]	≈ 230.2
D [mm]	250	d_s [mm]	4.8
B [mm]	52	n_s [mm]	9.5
Weight [kg]	≈ 7.86	$r_{1,2}$ [mm]	2
d_2 [mm]	≈ 205		



Mating dimensions	
$d_{a,\,min}$ [mm]	189
$D_{a,\,max}$ [mm]	241.2
$r_{a,\,max}$ [mm]	2

Calculation data	
C [kN]	448
C_0 [kN]	870
C_u [kN]	73.1
n_{th} [min^{-1}]	1862
n_g [min^{-1}]	3100
e	0,18
Y_1	3,76
Y_2	5,59
Y_0	3,67