

23016EA.M

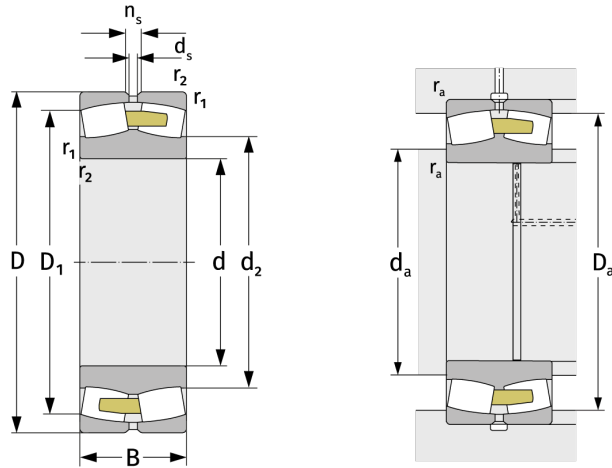
Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	80	D_1 [mm]	≈ 111.2
D [mm]	125	d_s [mm]	3.2
B [mm]	34	n_s [mm]	4.8
Weight [kg]	≈ 1.59	$r_{1,2}$ [mm]	1.1
d_2 [mm]	≈ 95		



Mating dimensions

$d_{a, \min}$ [mm]	86
$D_{a, \max}$ [mm]	119
$r_{a, \max}$ [mm]	1

Calculation data

C [kN]	174
C_0 [kN]	268
C_u [kN]	27
n_{th} [min^{-1}]	3887
n_g [min^{-1}]	6100
e	0,24
Y_1	2,79
Y_2	4,15
Y_0	2,73