

23926EA.M

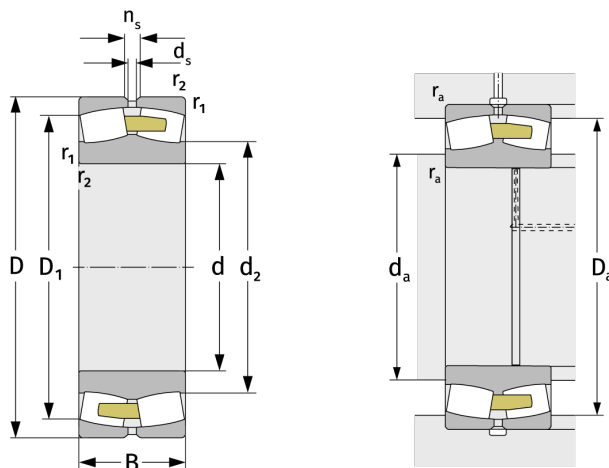
Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	130	D_1 [mm]	≈ 164.9
D [mm]	180	d_s [mm]	3.2
B [mm]	37	n_s [mm]	4.8
Weight [kg]	≈ 2.93	$r_{1,2}$ [mm]	1.5
d_2 [mm]	≈ 146.8		



Mating dimensions

$d_{a, \min}$ [mm]	137
$D_{a, \max}$ [mm]	173
$r_{a, \max}$ [mm]	1.5

Calculation data

C [kN]	246
C_0 [kN]	457
C_u [kN]	41.6
n_{th} [min^{-1}]	2487
n_g [min^{-1}]	4300
e	0,18
Y_1	3,76
Y_2	5,59
Y_0	3,67