

22321EA.M

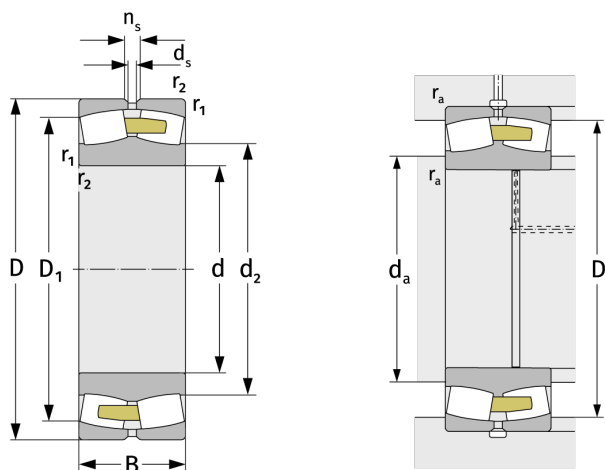
Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	105	D_1 [mm]	≈ 187.8
D [mm]	225	d_s [mm]	6.3
B [mm]	77	n_s [mm]	12.2
Weight [kg]	≈ 15.4	$r_{1,2}$ [mm]	3
d_2 [mm]	≈ 142.7		



Mating dimensions

$d_{a, \min}$ [mm]	119
$D_{a, \max}$ [mm]	211
$r_{a, \max}$ [mm]	2.5

Calculation data

C [kN]	710
C_0 [kN]	940
C_u [kN]	84.1
n_{th} [min^{-1}]	2451
n_g [min^{-1}]	3200
e	0,34
Y_1	1,96
Y_2	2,92
Y_0	1,92