

239/530EA.M

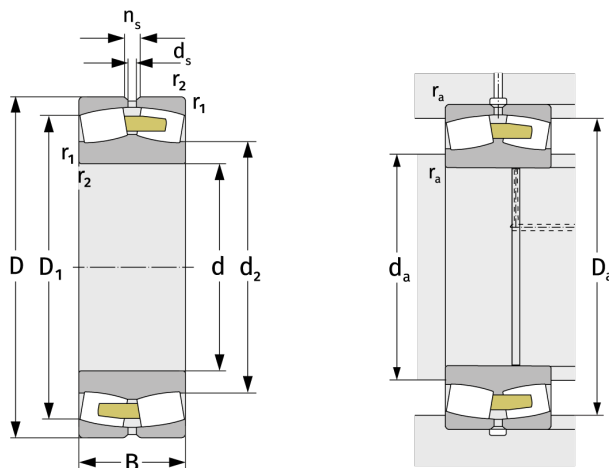
Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	530	D_1 [mm]	≈ 660.1
D [mm]	710	d_s [mm]	12.5
B [mm]	136	n_s [mm]	23.5
Weight [kg]	≈ 154	$r_{1,2}$ [mm]	5
d_2 [mm]	≈ 593.1		



Mating dimensions

$d_{a, \min}$ [mm]	548
$D_{a, \max}$ [mm]	692
$r_{a, \max}$ [mm]	4

Calculation data

C [kN]	2940
C_0 [kN]	7050
C_u [kN]	458
n_{th} [min^{-1}]	501
n_g [min^{-1}]	910
e	0,17
Y_1	3,95
Y_2	5,88
Y_0	3,86