

230/630EA.M

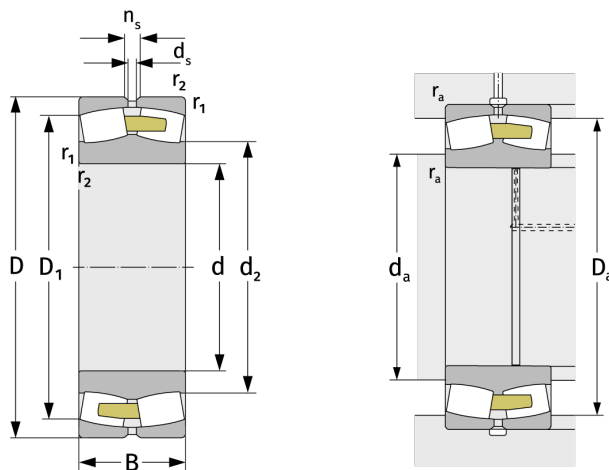
Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	630	D_1 [mm]	≈ 838.6
D [mm]	920	d_s [mm]	12.5
B [mm]	212	n_s [mm]	23.5
Weight [kg]	≈ 485	$r_{1,2}$ [mm]	7.5
d_2 [mm]	≈ 727.8		



Mating dimensions

$d_{a, \min}$ [mm]	658
$D_{a, \max}$ [mm]	892
$r_{a, \max}$ [mm]	6

Calculation data

C [kN]	6200
C_0 [kN]	13600
C_u [kN]	836
n_{th} [min^{-1}]	383
n_g [min^{-1}]	640
e	0,21
Y_1	3,2
Y_2	4,77
Y_0	3,13