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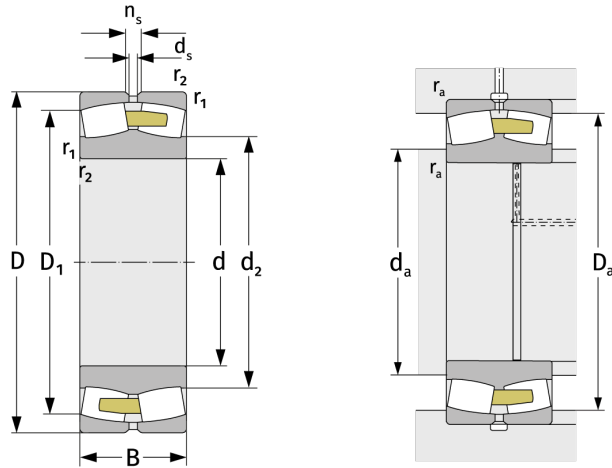
Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	140	D_1 [mm]	≈ 249.2
D [mm]	300	d_s [mm]	6.3
B [mm]	62	n_s [mm]	12.2
Weight [kg]	≈ 22.7	$r_{1,2}$ [mm]	4
d_2 [mm]	≈ 198.2		



Mating dimensions

$d_{a, \min}$ [mm]	157
$D_{a, \max}$ [mm]	283
$r_{a, \max}$ [mm]	3

Calculation data

C [kN]	700
C_0 [kN]	970
C_u [kN]	81.1
n_{th} [min^{-1}]	2091
n_g [min^{-1}]	3000
e	0,21
Y_1	3,2
Y_2	4,77
Y_0	3,13