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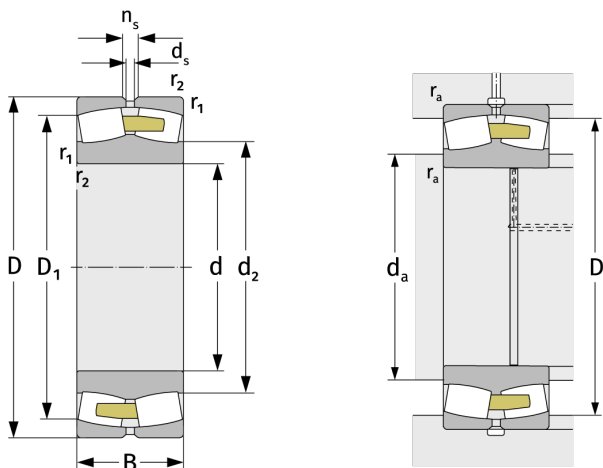
Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	160	D_1 [mm]	≈ 281.8
D [mm]	340	d_s [mm]	9.5
B [mm]	114	n_s [mm]	17.7
Weight [kg]	≈ 51.2	$r_{1,2}$ [mm]	4
d_2 [mm]	≈ 215.2		



Mating dimensions

$d_{a, \min}$ [mm]	177
$D_{a, \max}$ [mm]	323
$r_{a, \max}$ [mm]	3

Calculation data

C [kN]	1410
C_0 [kN]	1970
C_u [kN]	160
n_{th} [min^{-1}]	1464
n_g [min^{-1}]	2100
e	0,34
Y_1	1,98
Y_2	2,94
Y_0	1,93