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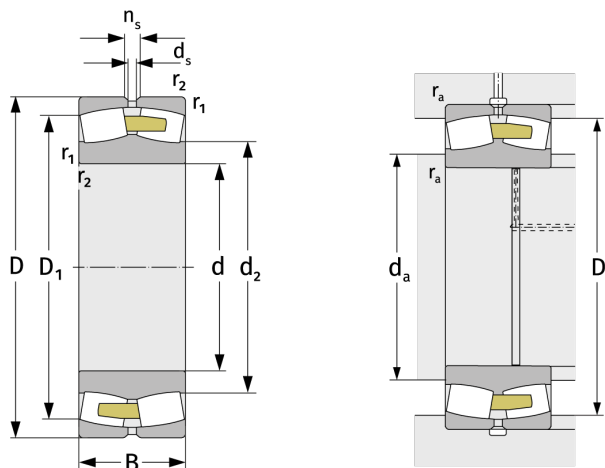
Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	130	D_1 [mm]	≈ 200.7
D [mm]	230	d_s [mm]	6.3
B [mm]	64	n_s [mm]	12.2
Weight [kg]	≈ 11.6	$r_{1,2}$ [mm]	3
d_2 [mm]	≈ 160.2		



Mating dimensions

$d_{a,min}$ [mm]	144
$D_{a,max}$ [mm]	216
$r_{a,max}$ [mm]	2.5

Calculation data

C [kN]	620
C_0 [kN]	890
C_u [kN]	78.2
n_{th} [min^{-1}]	2564
n_g [min^{-1}]	3500
e	0,27
Y_1	2,54
Y_2	3,79
Y_0	2,49