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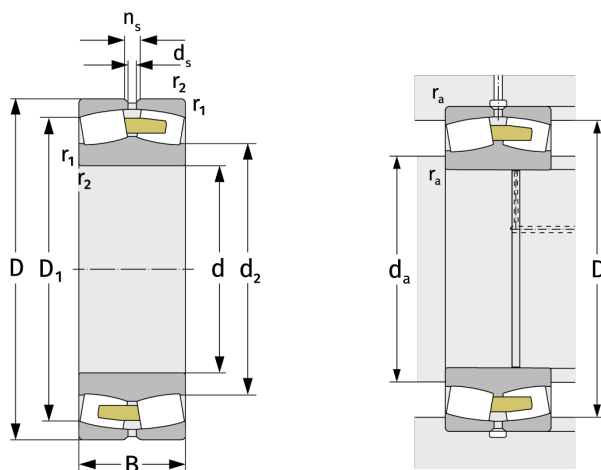
Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	460	D_1 [mm]	≈ 728.7
D [mm]	830	d_s [mm]	12.5
B [mm]	212	n_s [mm]	23.5
Weight [kg]	≈ 498	$r_{1,2}$ [mm]	7.5
d_2 [mm]	≈ 578.5		



Mating dimensions

$d_{a, \min}$ [mm]	492
$D_{a, \max}$ [mm]	798
$r_{a, \max}$ [mm]	6

Calculation data

C [kN]	5800
C_0 [kN]	9600
C_u [kN]	617
n_{th} [min^{-1}]	524
n_g [min^{-1}]	830
e	0,25
Y_1	2,69
Y_2	4
Y_0	2,63