

608/630M

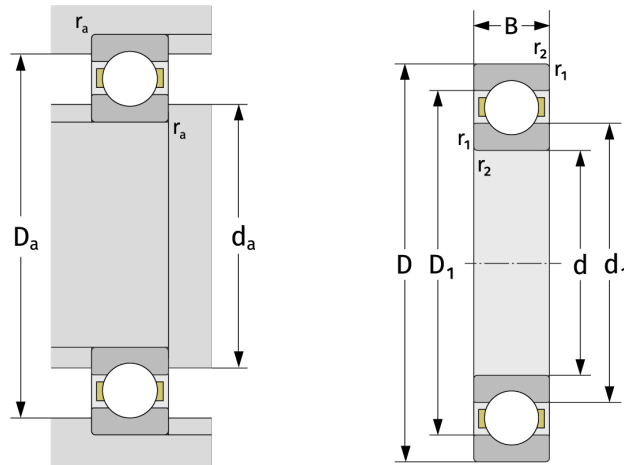
Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	630	d_1 [mm]	≈ 683.4
D [mm]	780	D_1 [mm]	≈ 727.4
B [mm]	48	$r_{1,2}$ [mm]	3
Weight [kg]	≈ 55.1		



Mating dimensions

$d_{a, \min}$ [mm]	642
$D_{a, \max}$ [mm]	768
$r_{a, \max}$ [mm]	2.5

Calculation data

C [kN]	343
C_0 [kN]	670
C_u [kN]	12.4
n_{th} [min^{-1}]	722
n_g [min^{-1}]	1200
f_0	15,7