

6444M

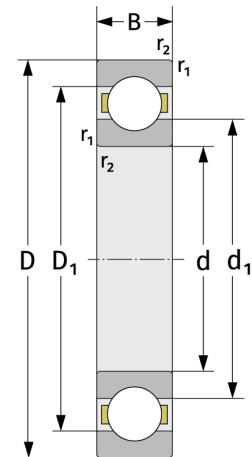
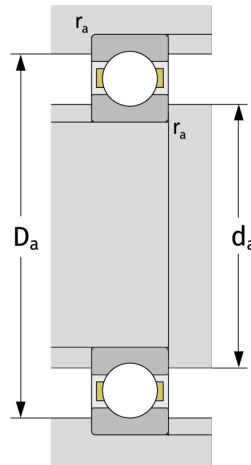
Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	220	d_1 [mm]	≈ 327.3
D [mm]	540	D_1 [mm]	≈ 434.4
B [mm]	115	$r_{1,2}$ [mm]	6
Weight [kg]	≈ 150		



Mating dimensions

$d_{a, \min}$ [mm]	250
$D_{a, \max}$ [mm]	510
$r_{a, \max}$ [mm]	5

Calculation data

C [kN]	570
C_0 [kN]	780
C_u [kN]	19.9
n_{th} [min^{-1}]	1830
n_g [min^{-1}]	2400
f_0	13,4