

6036M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	180	d_1 [mm]	≈ 211.3
D [mm]	280	D_1 [mm]	≈ 249.3
B [mm]	46	$r_{1,2}$ [mm]	2.1
Weight [kg]	≈ 10.8		



Mating dimensions

$d_{a, \min}$ [mm]	190
$D_{a, \max}$ [mm]	270
$r_{a, \max}$ [mm]	2.1

Calculation data

C [kN]	190
C_0 [kN]	199
C_u [kN]	6.61
n_{th} [min^{-1}]	3337
n_g [min^{-1}]	4100
f_0	15,6