

# 60/710M

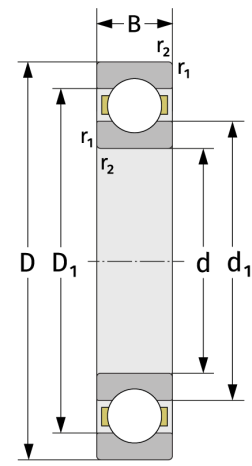
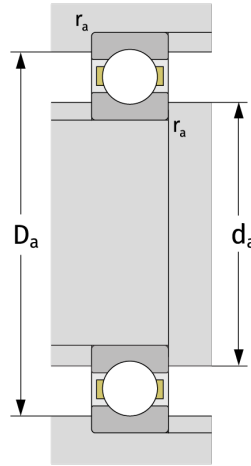
Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	710	$d_1$ [mm]	≈ 811
D [mm]	1030	$D_1$ [mm]	≈ 931
B [mm]	140	$r_{1,2}$ [mm]	7.5
Weight [kg]	≈ 400		



### Mating dimensions

$d_{a, \min}$ [mm]	738
$D_{a, \max}$ [mm]	1002
$r_{a, \max}$ [mm]	6

### Calculation data

C [kN]	1010
$C_0$ [kN]	2340
$C_u$ [kN]	38.7
$n_{th}$ [min <sup>-1</sup> ]	734
$n_g$ [min <sup>-1</sup> ]	850
$f_0$	16,1