

# 60836M

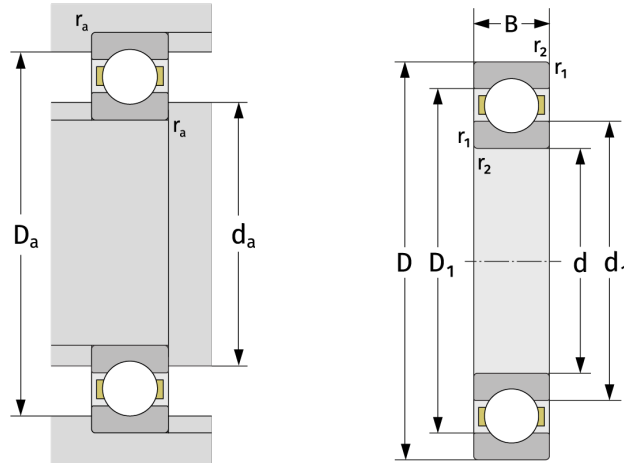
Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	180	$d_1$ [mm]	$\approx 196.1$
D [mm]	225	$D_1$ [mm]	$\approx 209.1$
B [mm]	14	$r_{1,2}$ [mm]	0.6
Weight [kg]	$\approx 1.39$		



### Mating dimensions

$d_{a, \min}$ [mm]	183
$D_{a, \max}$ [mm]	222
$r_{a, \max}$ [mm]	0.6

### Calculation data

C [kN]	42.9
$C_0$ [kN]	57
$C_u$ [kN]	2.03
$n_{th}$ [ $\text{min}^{-1}$ ]	2125
$n_g$ [ $\text{min}^{-1}$ ]	4700
$f_0$	15,7