

# QJ1938MPA

Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	190	$D_1$ [mm]	$\approx 235.8$
D [mm]	260	$r_{1,2}$ [mm]	2
B [mm]	33	$\alpha_0$ [°]	35
Weight [kg]	$\approx 5.61$	a [mm]	$\approx 158$
$d_1$ [mm]	$\approx 214.2$		



### Mating dimensions

$d_{a, \min}$ [mm]	198.8
$D_{a, \max}$ [mm]	251.2
$r_{a, \max}$ [mm]	2

### Calculation data

C [kN]	230
$C_0$ [kN]	357
$C_u$ [kN]	11.7
$n_{th}$ [min <sup>-1</sup> ]	2079
$n_g$ [min <sup>-1</sup> ]	3800