

# QJ1040MPA

Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	200	$D_1$ [mm]	$\approx 271.2$
D [mm]	310	$r_{1,2}$ [mm]	2.1
B [mm]	51	$\alpha_0$ [°]	35
Weight [kg]	$\approx 15.5$	a [mm]	$\approx 179$
$d_1$ [mm]	$\approx 238.8$		



### Mating dimensions

$d_{a, \min}$ [mm]	210.2
$D_{a, \max}$ [mm]	299.8
$r_{a, \max}$ [mm]	2.1

### Calculation data

C [kN]	390
$C_0$ [kN]	620
$C_u$ [kN]	19.1
$n_{th}$ [min <sup>-1</sup> ]	1895
$n_g$ [min <sup>-1</sup> ]	3300