

# QJ1036MPA

Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	180	$D_1$ [mm]	$\approx 245.5$
D [mm]	280	$r_{1,2}$ [mm]	2.1
B [mm]	46	$\alpha_0$ [°]	35
Weight [kg]	$\approx 11.5$	a [mm]	$\approx 161$
$d_1$ [mm]	$\approx 214.5$		



### Mating dimensions

$d_{a, \min}$ [mm]	190.2
$D_{a, \max}$ [mm]	269.8
$r_{a, \max}$ [mm]	2.1

### Calculation data

C [kN]	345
$C_0$ [kN]	505
$C_u$ [kN]	16.3
$n_{th}$ [min <sup>-1</sup> ]	2160
$n_g$ [min <sup>-1</sup> ]	3700