

# QJ418MPA

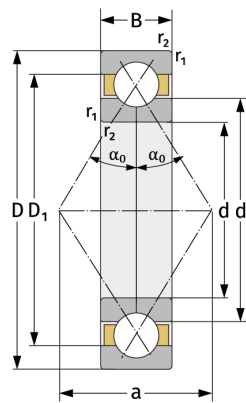
Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	90	$D_1$ [mm]	$\approx 177.6$
D [mm]	225	$r_{1,2}$ [mm]	4
B [mm]	54	$\alpha_0$ [°]	35
Weight [kg]	$\approx 12.8$	a [mm]	$\approx 110$
$d_1$ [mm]	$\approx 137.4$		



### Mating dimensions

$d_{a, \min}$ [mm]	110
$D_{a, \max}$ [mm]	205
$r_{a, \max}$ [mm]	3

### Calculation data

C [kN]	352
$C_0$ [kN]	381
$C_u$ [kN]	14.8
$n_{th}$ [min <sup>-1</sup> ]	2883
$n_g$ [min <sup>-1</sup> ]	5500