

# QJ240MPA

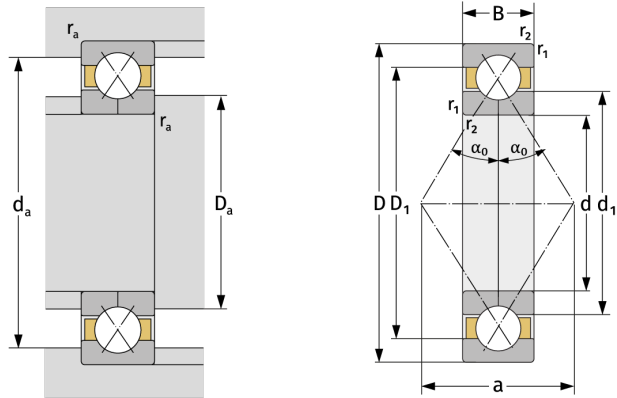
Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	200	$D_1$ [mm]	$\approx 301.7$
D [mm]	360	$r_{1,2}$ [mm]	4
B [mm]	58	$\alpha_0$ [°]	35
Weight [kg]	$\approx 29.3$	a [mm]	$\approx 196$
$d_1$ [mm]	$\approx 258.3$		



### Mating dimensions

$d_{a, \min}$ [mm]	217
$D_{a, \max}$ [mm]	343
$r_{a, \max}$ [mm]	3

### Calculation data

C [kN]	530
$C_0$ [kN]	860
$C_u$ [kN]	25.4
$n_{th}$ [min <sup>-1</sup> ]	1608
$n_g$ [min <sup>-1</sup> ]	3000