

# QJ1096MPA

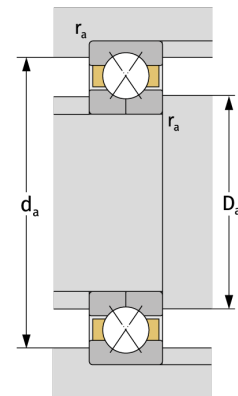
Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	480	$D_1$ [mm]	$\approx 622.5$
D [mm]	700	$r_{1,2}$ [mm]	6
B [mm]	100	$\alpha_0$ [°]	35
Weight [kg]	$\approx 141$	a [mm]	$\approx 413$
$d_1$ [mm]	$\approx 557.5$		



### Mating dimensions

$d_{a, \min}$ [mm]	503
$D_{a, \max}$ [mm]	677
$r_{a, \max}$ [mm]	5

### Calculation data

C [kN]	1090
$C_0$ [kN]	2890
$C_u$ [kN]	59.6
$n_{th}$ [min <sup>-1</sup> ]	611
$n_g$ [min <sup>-1</sup> ]	1300