

# QJ1280MPA

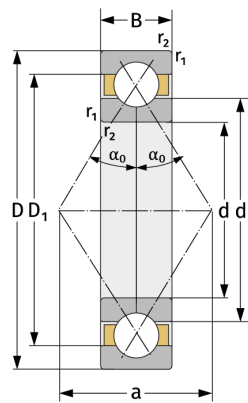
Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	400	$D_1$ [mm]	≈ 599
D [mm]	720	$r_{1,2}$ [mm]	6
B [mm]	140	$\alpha_0$ [°]	45
Weight [kg]	≈ 280	a [mm]	≈ 560
$d_1$ [mm]	≈ 521		



### Mating dimensions

$d_{a, \min}$ [mm]	426
$D_{a, \max}$ [mm]	694
$r_{a, \max}$ [mm]	5

### Calculation data

C [kN]	1310
$C_0$ [kN]	3260
$C_u$ [kN]	69
$n_{th}$ [min <sup>-1</sup> ]	714
$n_g$ [min <sup>-1</sup> ]	1400