

# QJ1968MPA

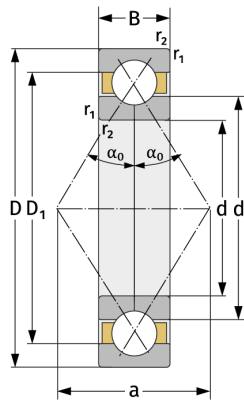
Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	340	$D_1$ [mm]	$\approx 418.6$
D [mm]	460	$r_{1,2}$ [mm]	3
B [mm]	56	$\alpha_0$ [°]	35
Weight [kg]	$\approx 29.1$	a [mm]	$\approx 280$
$d_1$ [mm]	$\approx 381.4$		



### Mating dimensions

$d_{a, \min}$ [mm]	352.4
$D_{a, \max}$ [mm]	447.6
$r_{a, \max}$ [mm]	2.5

### Calculation data

C [kN]	525
$C_0$ [kN]	1090
$C_u$ [kN]	27
$n_{th}$ [min <sup>-1</sup> ]	1021
$n_g$ [min <sup>-1</sup> ]	2000