

QJ1972MPA

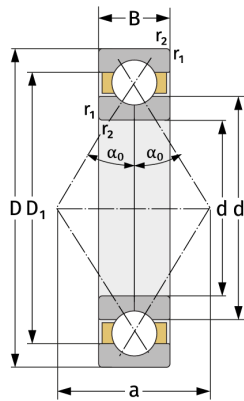
Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	360	D_1 [mm]	≈ 438.6
D [mm]	480	$r_{1,2}$ [mm]	3
B [mm]	56	α_0 [°]	35
Weight [kg]	≈ 30.6	a [mm]	≈ 294
d_1 [mm]	≈ 401.4		



Mating dimensions

$d_{a, \min}$ [mm]	372.4
$D_{a, \max}$ [mm]	467.6
$r_{a, \max}$ [mm]	2.5

Calculation data

C [kN]	540
C_0 [kN]	1160
C_u [kN]	28.1
n_{th} [min ⁻¹]	948
n_g [min ⁻¹]	1900