

QJ1092MPA

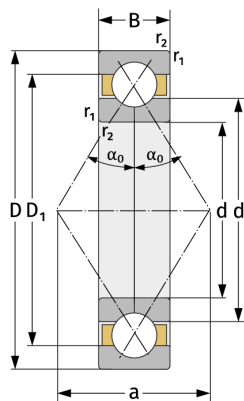
Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	460	D_1 [mm]	≈ 602.5
D [mm]	680	$r_{1,2}$ [mm]	6
B [mm]	100	α_0 [°]	35
Weight [kg]	≈ 136	a [mm]	≈ 399
d_1 [mm]	≈ 537.5		



Mating dimensions

$d_{a, \min}$ [mm]	483
$D_{a, \max}$ [mm]	657
$r_{a, \max}$ [mm]	5

Calculation data

C [kN]	1030
C_0 [kN]	2630
C_u [kN]	55.3
n_{th} [min ⁻¹]	660
n_g [min ⁻¹]	1400