

QJ316MPA

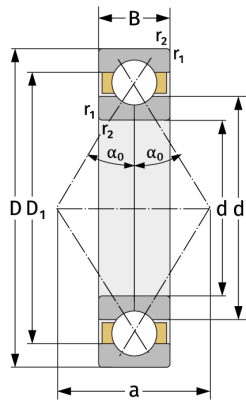
Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	80	D_1 [mm]	≈ 138.9
D [mm]	170	$r_{1,2}$ [mm]	2.1
B [mm]	39	α_0 [°]	35
Weight [kg]	≈ 4.8	a [mm]	≈ 88
d_1 [mm]	≈ 111.1		



Mating dimensions

$d_{a, \min}$ [mm]	92
$D_{a, \max}$ [mm]	158
$r_{a, \max}$ [mm]	2.1

Calculation data

C [kN]	223
C_0 [kN]	211
C_u [kN]	9.15
n_{th} [min ⁻¹]	3796
n_g [min ⁻¹]	7000