

QJ1018MPA

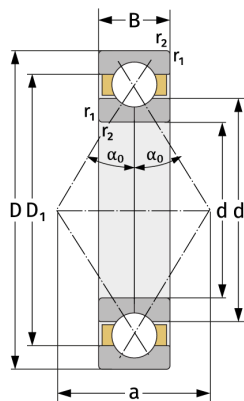
Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	90	D_1 [mm]	≈ 122.4
D [mm]	140	$r_{1,2}$ [mm]	1.5
B [mm]	24	α_0 [°]	35
Weight [kg]	≈ 1.48	a [mm]	≈ 81
d_1 [mm]	≈ 107.7		



Mating dimensions

$d_{a, \min}$ [mm]	97
$D_{a, \max}$ [mm]	133
$r_{a, \max}$ [mm]	1.5

Calculation data

C [kN]	101
C_0 [kN]	121
C_u [kN]	5.45
n_{th} [min ⁻¹]	4021
n_g [min ⁻¹]	7600