

QJ1024MPA

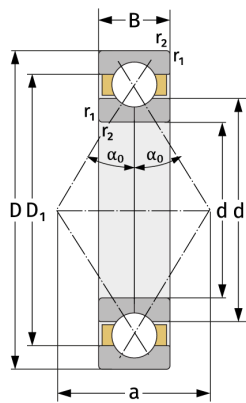
Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	120	D_1 [mm]	≈ 159.3
D [mm]	180	$r_{1,2}$ [mm]	2
B [mm]	28	α_0 [°]	35
Weight [kg]	≈ 2.72	a [mm]	≈ 105
d_1 [mm]	≈ 140.7		



Mating dimensions

$d_{a, \min}$ [mm]	128.8
$D_{a, \max}$ [mm]	171.2
$r_{a, \max}$ [mm]	2

Calculation data

C [kN]	158
C_0 [kN]	203
C_u [kN]	8.08
n_{th} [min ⁻¹]	3077
n_g [min ⁻¹]	5800