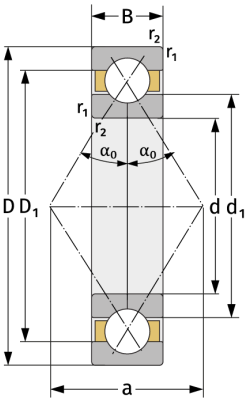
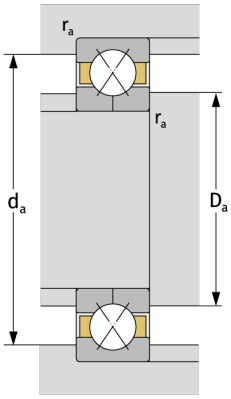
QJ1024MPA

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