

# QJ1021N2.MPA.C4

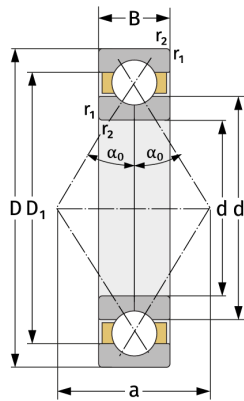
Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	105	$D_1$ [mm]	$\approx 142.5$
D [mm]	160	$r_{1,2}$ [mm]	2
B [mm]	26	$\alpha_0$ [°]	35
Weight [kg]	$\approx 1.97$	a [mm]	$\approx 93$
$d_1$ [mm]	$\approx 123.6$		



### Mating dimensions

$d_{a, \min}$ [mm]	113.8
$D_{a, \max}$ [mm]	151.2
$r_{a, \max}$ [mm]	2

### Calculation data

C [kN]	127
$C_0$ [kN]	143
$C_u$ [kN]	6.06
$n_{th}$ [ $\text{min}^{-1}$ ]	3417
$n_g$ [ $\text{min}^{-1}$ ]	6600