

QJ221MPA

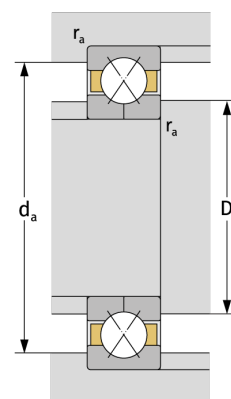
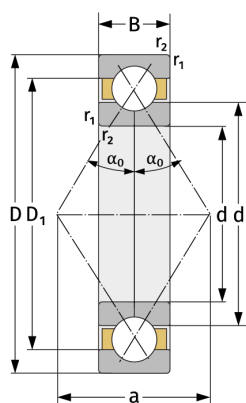
Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	105	D_1 [mm]	≈ 160.7
D [mm]	190	$r_{1,2}$ [mm]	2.1
B [mm]	36	α_0 [°]	35
Weight [kg]	≈ 4.97	a [mm]	≈ 103
d_1 [mm]	≈ 134.4		



Mating dimensions

$d_{a, \min}$ [mm]	117
$D_{a, \max}$ [mm]	178
$r_{a, \max}$ [mm]	2.1

Calculation data

C [kN]	237
C_0 [kN]	254
C_u [kN]	10.2
n_{th} [min ⁻¹]	3483
n_g [min ⁻¹]	5900