

QJ421MPA

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	105	D_1 [mm]	≈ 205.7
D [mm]	260	$r_{1,2}$ [mm]	4
B [mm]	60	α_0 [°]	35
Weight [kg]	≈ 19	a [mm]	≈ 128
d_1 [mm]	≈ 159.3		



Mating dimensions

$d_{a, \min}$ [mm]	125
$D_{a, \max}$ [mm]	240
$r_{a, \max}$ [mm]	3

Calculation data

C [kN]	430
C_0 [kN]	510
C_u [kN]	18.4
n_{th} [min^{-1}]	2370
n_g [min^{-1}]	4700