

QJ324MPA

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	120	D_1 [mm]	≈ 210.1
D [mm]	260	$r_{1,2}$ [mm]	3
B [mm]	55	α_0 [°]	35
Weight [kg]	≈ 16.3	a [mm]	≈ 133
d_1 [mm]	≈ 169.9		



Mating dimensions

$d_{a, \min}$ [mm]	134
$D_{a, \max}$ [mm]	246
$r_{a, \max}$ [mm]	2.5

Calculation data

C [kN]	395
C_0 [kN]	486
C_u [kN]	17.3
n_{th} [min ⁻¹]	2483
n_g [min ⁻¹]	4500