

QJ348MPA

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	240	D_1 [mm]	≈ 407.1
D [mm]	500	$r_{1,2}$ [mm]	5
B [mm]	95	α_0 [°]	35
Weight [kg]	≈ 103	a [mm]	≈ 259
d_1 [mm]	≈ 332.9		



Mating dimensions

$d_{a, \min}$ [mm]	260
$D_{a, \max}$ [mm]	480
$r_{a, \max}$ [mm]	4

Calculation data

C [kN]	980
C_0 [kN]	1820
C_u [kN]	47.1
n_{th} [min ⁻¹]	998
n_g [min ⁻¹]	2200