

QJ317MPA

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	85	D_1 [mm]	≈ 147.2
D [mm]	180	$r_{1,2}$ [mm]	3
B [mm]	41	α_0 [°]	35
Weight [kg]	≈ 5.65	a [mm]	≈ 93
d_1 [mm]	≈ 117.8		



Mating dimensions

$d_{a, \min}$ [mm]	99
$D_{a, \max}$ [mm]	166
$r_{a, \max}$ [mm]	2.5

Calculation data

C [kN]	241
C_0 [kN]	235
C_u [kN]	9.93
n_{th} [min ⁻¹]	3627
n_g [min ⁻¹]	6600