

QJ1996MPA

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	480	D_1 [mm]	≈ 591.3
D [mm]	650	$r_{1,2}$ [mm]	5
B [mm]	78	α_0 [°]	35
Weight [kg]	≈ 81.3	a [mm]	≈ 396
d_1 [mm]	≈ 538.7		



Mating dimensions

$d_{a, \min}$ [mm]	498
$D_{a, \max}$ [mm]	632
$r_{a, \max}$ [mm]	4

Calculation data

C [kN]	855
C_0 [kN]	2180
C_u [kN]	45.9
n_{th} [min ⁻¹]	642
n_g [min ⁻¹]	1400