

QJ10/600MPA

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	600	D_1 [mm]	≈ 773.7
D [mm]	870	$r_{1,2}$ [mm]	6
B [mm]	118	α_0 [°]	35
Weight [kg]	≈ 255	a [mm]	≈ 515
d_1 [mm]	≈ 696.3		



Mating dimensions

$d_{a, \min}$ [mm]	623
$D_{a, \max}$ [mm]	847
$r_{a, \max}$ [mm]	5

Calculation data

C [kN]	1410
C_0 [kN]	4250
C_u [kN]	79.1
n_{th} [min ⁻¹]	450
n_g [min ⁻¹]	960