

QJ10/530MPA

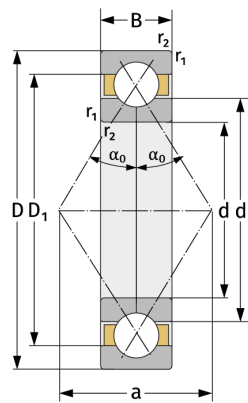
Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	530	D_1 [mm]	≈ 690.6
D [mm]	780	$r_{1,2}$ [mm]	6
B [mm]	112	α_0 [°]	35
Weight [kg]	≈ 199	a [mm]	≈ 459
d_1 [mm]	≈ 619.4		



Mating dimensions

$d_{a, \min}$ [mm]	553
$D_{a, \max}$ [mm]	757
$r_{a, \max}$ [mm]	5

Calculation data

C [kN]	1230
C_0 [kN]	3470
C_u [kN]	68.1
n_{th} [min ⁻¹]	538
n_g [min ⁻¹]	1200