

QJ10/560MPA

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	560	D_1 [mm]	≈ 727.1
D [mm]	820	$r_{1,2}$ [mm]	6
B [mm]	115	α_0 [°]	35
Weight [kg]	≈ 224	a [mm]	≈ 483
d_1 [mm]	≈ 652.9		



Mating dimensions

$d_{a, \min}$ [mm]	583
$D_{a, \max}$ [mm]	797
$r_{a, \max}$ [mm]	5

Calculation data

C [kN]	1300
C_0 [kN]	3780
C_u [kN]	72.4
n_{th} [min^{-1}]	499
n_g [min^{-1}]	1100