

QJ10/900MPA

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	900	D_1 [mm]	≈ 1148.5
D [mm]	1280	$r_{1,2}$ [mm]	7.5
B [mm]	170	α_0 [°]	35
Weight [kg]	≈ 768	a [mm]	≈ 763
d_1 [mm]	≈ 1031.5		



Mating dimensions

$d_{a, \min}$ [mm]	928
$D_{a, \max}$ [mm]	1252
$r_{a, \max}$ [mm]	6

Calculation data

C [kN]	2450
C_0 [kN]	9400
C_u [kN]	144
n_{th} [min ⁻¹]	251
n_g [min ⁻¹]	560