

QJ19/1000MPA

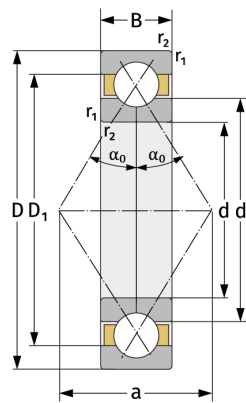
Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	1000	D_1 [mm]	≈ 1208
D [mm]	1320	$r_{1,2}$ [mm]	7.5
B [mm]	140	α_0 [°]	35
Weight [kg]	≈ 569	a [mm]	≈ 812
d_1 [mm]	≈ 1112.1		



Mating dimensions

$d_{a, \min}$ [mm]	1028
$D_{a, \max}$ [mm]	1292
$r_{a, \max}$ [mm]	6

Calculation data

C [kN]	2090
C_0 [kN]	8200
C_u [kN]	122
n_{th} [min ⁻¹]	235
n_g [min ⁻¹]	510