

# QJ219MPA

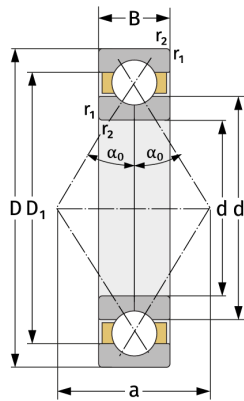
Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	95	$D_1$ [mm]	$\approx 144.1$
D [mm]	170	$r_{1,2}$ [mm]	2.1
B [mm]	32	$\alpha_0$ [°]	35
Weight [kg]	$\approx 3.51$	a [mm]	$\approx 93$
$d_1$ [mm]	$\approx 120.9$		



### Mating dimensions

$d_{a, \min}$ [mm]	107
$D_{a, \max}$ [mm]	158
$r_{a, \max}$ [mm]	2.1

### Calculation data

C [kN]	202
$C_0$ [kN]	212
$C_u$ [kN]	8.98
$n_{th}$ [min <sup>-1</sup> ]	3693
$n_g$ [min <sup>-1</sup> ]	6600