

# QJ19/800MPA

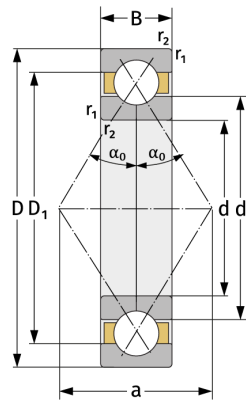
Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	800	$D_1$ [mm]	$\approx 970.2$
D [mm]	1060	$r_{1,2}$ [mm]	6
B [mm]	115	$\alpha_0$ [°]	35
Weight [kg]	$\approx 304$	a [mm]	$\approx 651$
$d_1$ [mm]	$\approx 889.8$		



### Mating dimensions

$d_{a, \min}$ [mm]	823
$D_{a, \max}$ [mm]	1037
$r_{a, \max}$ [mm]	5

### Calculation data

C [kN]	1590
$C_0$ [kN]	5450
$C_u$ [kN]	90
$n_{th}$ [min <sup>-1</sup> ]	320
$n_g$ [min <sup>-1</sup> ]	700