

# QJ19/600MPA

Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	600	$D_1$ [mm]	$\approx 730.9$
D [mm]	800	$r_{1,2}$ [mm]	5
B [mm]	90	$\alpha_0$ [°]	35
Weight [kg]	$\approx 137$	a [mm]	$\approx 490$
$d_1$ [mm]	$\approx 669.1$		



### Mating dimensions

$d_{a, \min}$ [mm]	618
$D_{a, \max}$ [mm]	782
$r_{a, \max}$ [mm]	4

### Calculation data

C [kN]	1110
$C_0$ [kN]	3210
$C_u$ [kN]	61.1
$n_{th}$ [min <sup>-1</sup> ]	472
$n_g$ [min <sup>-1</sup> ]	1100