

# QJ10/670MPA

Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	670	$D_1$ [mm]	$\approx 868.3$
D [mm]	980	$r_{1,2}$ [mm]	7.5
B [mm]	136	$\alpha_0$ [°]	35
Weight [kg]	$\approx 379$	a [mm]	$\approx 578$
$d_1$ [mm]	$\approx 781.7$		



### Mating dimensions

$d_{a, \min}$ [mm]	698
$D_{a, \max}$ [mm]	952
$r_{a, \max}$ [mm]	6

### Calculation data

C [kN]	1650
$C_0$ [kN]	5350
$C_u$ [kN]	93.9
$n_{th}$ [min <sup>-1</sup> ]	389
$n_g$ [min <sup>-1</sup> ]	830