

# QJ330MPA

Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	150	$D_1$ [mm]	$\approx 258.2$
D [mm]	320	$r_{1,2}$ [mm]	4
B [mm]	65	$\alpha_0$ [°]	35
Weight [kg]	$\approx 27.6$	a [mm]	$\approx 165$
$d_1$ [mm]	$\approx 211.8$		



### Mating dimensions

$d_{a, \min}$ [mm]	167
$D_{a, \max}$ [mm]	303
$r_{a, \max}$ [mm]	3

### Calculation data

C [kN]	510
$C_0$ [kN]	715
$C_u$ [kN]	23
$n_{th}$ [min <sup>-1</sup> ]	1889
$n_g$ [min <sup>-1</sup> ]	3600