

# QJ216MPA

Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	80	$D_1$ [mm]	$\approx 119.3$
D [mm]	140	$r_{1,2}$ [mm]	2
B [mm]	26	$\alpha_0$ [°]	35
Weight [kg]	$\approx 1.89$	a [mm]	$\approx 77$
$d_1$ [mm]	$\approx 100.7$		



### Mating dimensions

$d_{a, \min}$ [mm]	91
$D_{a, \max}$ [mm]	129
$r_{a, \max}$ [mm]	2

### Calculation data

C [kN]	140
$C_0$ [kN]	146
$C_u$ [kN]	6.76
$n_{th}$ [min <sup>-1</sup> ]	4170
$n_g$ [min <sup>-1</sup> ]	8000