

# Q317MPB

Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	85	$D_1$ [mm]	$\approx 147.2$
D [mm]	180	$r_{1,2}$ [mm]	3
B [mm]	41	$\alpha_0$ [°]	23
Weight [kg]	$\approx 5.65$	a [mm]	$\approx 56$
$d_1$ [mm]	$\approx 117.8$		



### Mating dimensions

$d_{a, \min}$ [mm]	99
$D_{a, \max}$ [mm]	166
$r_{a, \max}$ [mm]	2.5

### Calculation data

C [kN]	262
$C_0$ [kN]	254
$C_u$ [kN]	10.7
$n_{th}$ [min <sup>-1</sup> ]	3544
$n_g$ [min <sup>-1</sup> ]	6600