

# Q340MPB

Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	200	$D_1$ [mm]	$\approx 340.9$
D [mm]	420	$r_{1,2}$ [mm]	5
B [mm]	80	$\alpha_0$ [°]	23
Weight [kg]	$\approx 61.6$	a [mm]	$\approx 132$
$d_1$ [mm]	$\approx 279.1$		



### Mating dimensions

$d_{a, \min}$ [mm]	220
$D_{a, \max}$ [mm]	400
$r_{a, \max}$ [mm]	4

### Calculation data

C [kN]	830
$C_0$ [kN]	1380
$C_u$ [kN]	38.7
$n_{th}$ [min <sup>-1</sup> ]	1222
$n_g$ [min <sup>-1</sup> ]	2700