

# Q348MPB

Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	240	$D_1$ [mm]	$\approx 407.1$
D [mm]	500	$r_{1,2}$ [mm]	5
B [mm]	95	$\alpha_0$ [°]	23
Weight [kg]	$\approx 103$	a [mm]	$\approx 157$
$d_1$ [mm]	$\approx 332.9$		



### Mating dimensions

$d_{a, \min}$ [mm]	260
$D_{a, \max}$ [mm]	480
$r_{a, \max}$ [mm]	4

### Calculation data

C [kN]	1070
$C_0$ [kN]	1980
$C_u$ [kN]	51.1
$n_{th}$ [min <sup>-1</sup> ]	958
$n_g$ [min <sup>-1</sup> ]	2200