

# Q380MPB

Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	400	$D_1$ [mm]	$\approx 662.6$
D [mm]	820	$r_{1,2}$ [mm]	7.5
B [mm]	136	$\alpha_0$ [°]	23
Weight [kg]	$\approx 398$	a [mm]	$\approx 259$
$d_1$ [mm]	$\approx 557.4$		



### Mating dimensions

$d_{a, \min}$ [mm]	432
$D_{a, \max}$ [mm]	788
$r_{a, \max}$ [mm]	6

### Calculation data

C [kN]	1900
$C_0$ [kN]	4780
$C_u$ [kN]	97.2
$n_{th}$ [min <sup>-1</sup> ]	475
$n_g$ [min <sup>-1</sup> ]	1300