

# Q276MPB

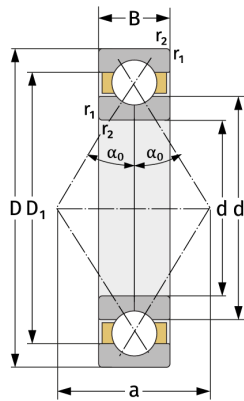
Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	380	$D_1$ [mm]	$\approx 564$
D [mm]	680	$r_{1,2}$ [mm]	6
B [mm]	95	$\alpha_0$ [°]	23
Weight [kg]	$\approx 171$	a [mm]	$\approx 225$
$d_1$ [mm]	$\approx 496$		



### Mating dimensions

$d_{a, \min}$ [mm]	406
$D_{a, \max}$ [mm]	654
$r_{a, \max}$ [mm]	5

### Calculation data

C [kN]	1190
$C_0$ [kN]	2850
$C_u$ [kN]	61.9
$n_{th}$ [min <sup>-1</sup> ]	652
$n_g$ [min <sup>-1</sup> ]	1500