

# Q288MPB

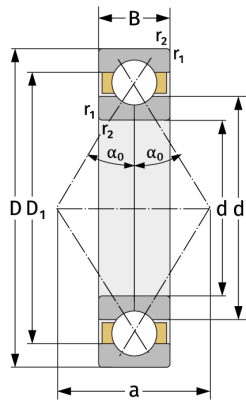
Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	440	$D_1$ [mm]	$\approx 655.2$
D [mm]	790	$r_{1,2}$ [mm]	7.5
B [mm]	112	$\alpha_0$ [°]	23
Weight [kg]	$\approx 274$	a [mm]	$\approx 261$
$d_1$ [mm]	$\approx 574.8$		



### Mating dimensions

$d_{a, \min}$ [mm]	472
$D_{a, \max}$ [mm]	758
$r_{a, \max}$ [mm]	6

### Calculation data

C [kN]	1510
$C_0$ [kN]	3960
$C_u$ [kN]	80.2
$n_{th}$ [min <sup>-1</sup> ]	522
$n_g$ [min <sup>-1</sup> ]	1200