

Q384MPB

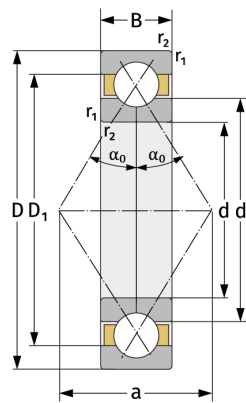
Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	420	D_1 [mm]	≈ 687.6
D [mm]	850	$r_{1,2}$ [mm]	9.5
B [mm]	136	α_0 [°]	23
Weight [kg]	≈ 424	a [mm]	≈ 270
d_1 [mm]	≈ 582.4		



Mating dimensions

$d_{a, \min}$ [mm]	460
$D_{a, \max}$ [mm]	810
$r_{a, \max}$ [mm]	8

Calculation data

C [kN]	1890
C_0 [kN]	4830
C_u [kN]	96.3
n_{th} [min ⁻¹]	457
n_g [min ⁻¹]	1200