

Q419MPB

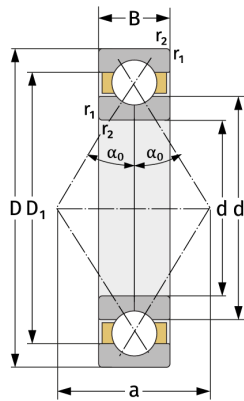
Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	95	D_1 [mm]	≈ 188.4
D [mm]	240	$r_{1,2}$ [mm]	4
B [mm]	55	α_0 [°]	23
Weight [kg]	≈ 15	a [mm]	≈ 71
d_1 [mm]	≈ 146.6		



Mating dimensions

$d_{a, \min}$ [mm]	115
$D_{a, \max}$ [mm]	220
$r_{a, \max}$ [mm]	3

Calculation data

C [kN]	400
C_0 [kN]	445
C_u [kN]	16.8
n_{th} [min ⁻¹]	2597
n_g [min ⁻¹]	5200