

Q422MPB

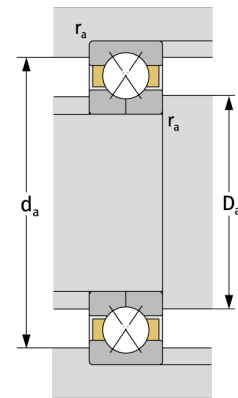
Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	110	D_1 [mm]	≈ 219.8
D [mm]	280	$r_{1,2}$ [mm]	4
B [mm]	65	α_0 [°]	23
Weight [kg]	≈ 24.1	a [mm]	≈ 83
d_1 [mm]	≈ 170.3		



Mating dimensions

$d_{a, \min}$ [mm]	130
$D_{a, \max}$ [mm]	260
$r_{a, \max}$ [mm]	3

Calculation data

C [kN]	510
C_0 [kN]	620
C_u [kN]	21.8
n_{th} [min^{-1}]	2152
n_g [min^{-1}]	4400