

Q321MPB

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	105	D_1 [mm]	≈ 183.6
D [mm]	225	$r_{1,2}$ [mm]	3
B [mm]	49	α_0 [°]	23
Weight [kg]	≈ 10.8	a [mm]	≈ 70
d_1 [mm]	≈ 146.4		



Mating dimensions

$d_{a, \min}$ [mm]	119
$D_{a, \max}$ [mm]	211
$r_{a, \max}$ [mm]	2.5

Calculation data

C [kN]	364
C_0 [kN]	403
C_u [kN]	15.3
n_{th} [min ⁻¹]	2898
n_g [min ⁻¹]	5200