

Q319MPB

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	95	D_1 [mm]	≈ 163.7
D [mm]	200	$r_{1,2}$ [mm]	3
B [mm]	45	α_0 [°]	23
Weight [kg]	≈ 7.69	a [mm]	≈ 63
d_1 [mm]	≈ 131.3		



Mating dimensions

$d_{a, \min}$ [mm]	109
$D_{a, \max}$ [mm]	186
$r_{a, \max}$ [mm]	2.5

Calculation data

C [kN]	320
C_0 [kN]	339
C_u [kN]	13.6
n_{th} [min ⁻¹]	3167
n_g [min ⁻¹]	5900