

Q236MPB

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	180	D_1 [mm]	≈ 268.6
D [mm]	320	$r_{1,2}$ [mm]	4
B [mm]	52	α_0 [°]	23
Weight [kg]	≈ 20.4	a [mm]	≈ 106
d_1 [mm]	≈ 231.4		



Mating dimensions

$d_{a, \min}$ [mm]	197
$D_{a, \max}$ [mm]	303
$r_{a, \max}$ [mm]	3

Calculation data

C [kN]	487
C_0 [kN]	740
C_u [kN]	23.1
n_{th} [min ⁻¹]	1806
n_g [min ⁻¹]	3400