

Q244MPB

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	220	D_1 [mm]	≈ 333.2
D [mm]	400	$r_{1,2}$ [mm]	4
B [mm]	65	α_0 [°]	23
Weight [kg]	≈ 40.6	a [mm]	≈ 132
d_1 [mm]	≈ 286.8		



Mating dimensions

$d_{a, \min}$ [mm]	237
$D_{a, \max}$ [mm]	383
$r_{a, \max}$ [mm]	3

Calculation data

C [kN]	645
C_0 [kN]	1090
C_u [kN]	30.7
n_{th} [min ⁻¹]	1391
n_g [min ⁻¹]	2700