

Q264MPB

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	320	D_1 [mm]	≈ 480.9
D [mm]	580	$r_{1,2}$ [mm]	5
B [mm]	92	α_0 [°]	23
Weight [kg]	≈ 120	a [mm]	≈ 191
d_1 [mm]	≈ 419.1		



Mating dimensions

$d_{a, \min}$ [mm]	340
$D_{a, \max}$ [mm]	560
$r_{a, \max}$ [mm]	4

Calculation data

C [kN]	1020
C_0 [kN]	2210
C_u [kN]	51.9
n_{th} [min ⁻¹]	844
n_g [min ⁻¹]	1800