

Q248MPB

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	240	D_1 [mm]	≈ 364.8
D [mm]	440	$r_{1,2}$ [mm]	4
B [mm]	72	α_0 [°]	23
Weight [kg]	≈ 54.8	a [mm]	≈ 144
d_1 [mm]	≈ 315.3		



Mating dimensions

$d_{a, \min}$ [mm]	257
$D_{a, \max}$ [mm]	423
$r_{a, \max}$ [mm]	3

Calculation data

C [kN]	725
C_0 [kN]	1330
C_u [kN]	35.6
n_{th} [min ⁻¹]	1230
n_g [min ⁻¹]	2400