

Q432MPB

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	160	D_1 [mm]	≈ 312.5
D [mm]	400	$r_{1,2}$ [mm]	5
B [mm]	88	α_0 [°]	23
Weight [kg]	≈ 66.3	a [mm]	≈ 119
d_1 [mm]	≈ 247.5		



Mating dimensions

$d_{a, \min}$ [mm]	184
$D_{a, \max}$ [mm]	376
$r_{a, \max}$ [mm]	4

Calculation data

C [kN]	795
C_0 [kN]	1220
C_u [kN]	36
n_{th} [min ⁻¹]	1350
n_g [min ⁻¹]	3000