

QJ1268MPA

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	340	D_1 [mm]	≈ 513.8
D [mm]	620	$r_{1,2}$ [mm]	6
B [mm]	118	α_0 [°]	45
Weight [kg]	≈ 178	a [mm]	≈ 480
d_1 [mm]	≈ 446.2		



Mating dimensions

$d_{a, \min}$ [mm]	366
$D_{a, \max}$ [mm]	594
$r_{a, \max}$ [mm]	5

Calculation data

C [kN]	1080
C_0 [kN]	2440
C_u [kN]	55.7
n_{th} [min ⁻¹]	867
n_g [min ⁻¹]	1700