

Q268MPB

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	340	D_1 [mm]	≈ 510.9
D [mm]	620	$r_{1,2}$ [mm]	6
B [mm]	92	α_0 [°]	23
Weight [kg]	≈ 139	a [mm]	≈ 204
d_1 [mm]	≈ 449.1		



Mating dimensions

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

Calculation data

C [kN]	1040
C_0 [kN]	2350
C_u [kN]	53.6
n_{th} [min ⁻¹]	774
n_g [min ⁻¹]	1700