

Q238MPB

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	190	D_1 [mm]	≈ 285.1
D [mm]	340	$r_{1,2}$ [mm]	4
B [mm]	55	α_0 [°]	23
Weight [kg]	≈ 24.5	a [mm]	≈ 112
d_1 [mm]	≈ 244.9		



Mating dimensions

$d_{a, \min}$ [mm]	207
$D_{a, \max}$ [mm]	323
$r_{a, \max}$ [mm]	3

Calculation data

C [kN]	530
C_0 [kN]	820
C_u [kN]	24.8
n_{th} [min ⁻¹]	1685
n_g [min ⁻¹]	3200