

Q230MPB

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	150	D_1 [mm]	≈ 227
D [mm]	270	$r_{1,2}$ [mm]	3
B [mm]	45	α_0 [°]	23
Weight [kg]	≈ 12.7	a [mm]	≈ 89
d_1 [mm]	≈ 193		



Mating dimensions

$d_{a, \min}$ [mm]	164
$D_{a, \max}$ [mm]	256
$r_{a, \max}$ [mm]	2.5

Calculation data

C [kN]	404
C_0 [kN]	545
C_u [kN]	18.4
n_{th} [min ⁻¹]	2265
n_g [min ⁻¹]	4100