

Q216MPB

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	80	D_1 [mm]	≈ 119.3
D [mm]	140	$r_{1,2}$ [mm]	2
B [mm]	26	α_0 [°]	23
Weight [kg]	≈ 1.89	a [mm]	≈ 47
d_1 [mm]	≈ 100.7		



Mating dimensions

$d_{a, \min}$ [mm]	91
$D_{a, \max}$ [mm]	129
$r_{a, \max}$ [mm]	2

Calculation data

C [kN]	155
C_0 [kN]	160
C_u [kN]	7.39
n_{th} [min ⁻¹]	4044
n_g [min ⁻¹]	8000