

QJ1022MPA

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	110	D_1 [mm]	≈ 149.3
D [mm]	170	$r_{1,2}$ [mm]	2
B [mm]	28	α_0 [°]	35
Weight [kg]	≈ 2.55	a [mm]	≈ 98
d_1 [mm]	≈ 130.7		



Mating dimensions

$d_{a, \min}$ [mm]	118.8
$D_{a, \max}$ [mm]	161.2
$r_{a, \max}$ [mm]	2

Calculation data

C [kN]	155
C_0 [kN]	191
C_u [kN]	7.87
n_{th} [min ⁻¹]	3318
n_g [min ⁻¹]	6200