

QJ1922MPA

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	110	D_1 [mm]	≈ 136.2
D [mm]	150	$r_{1,2}$ [mm]	1.1
B [mm]	20	α_0 [°]	35
Weight [kg]	≈ 1.11	a [mm]	≈ 91
d_1 [mm]	≈ 123.8		



Mating dimensions

$d_{a, \min}$ [mm]	116
$D_{a, \max}$ [mm]	144
$r_{a, \max}$ [mm]	1

Calculation data

C [kN]	85.9
C_0 [kN]	121
C_u [kN]	5.16
n_{th} [min ⁻¹]	3171
n_g [min ⁻¹]	6700