

QJ1019MPA

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	95	D_1 [mm]	≈ 127.4
D [mm]	145	$r_{1,2}$ [mm]	1.5
B [mm]	24	α_0 [°]	35
Weight [kg]	≈ 1.54	a [mm]	≈ 84
d_1 [mm]	≈ 112.7		



Mating dimensions

$d_{a, \min}$ [mm]	102
$D_{a, \max}$ [mm]	138
$r_{a, \max}$ [mm]	1.5

Calculation data

C [kN]	103
C_0 [kN]	128
C_u [kN]	5.65
n_{th} [min ⁻¹]	3816
n_g [min ⁻¹]	7300