

QJ19/670MPA

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	670	D_1 [mm]	≈ 820.6
D [mm]	900	$r_{1,2}$ [mm]	6
B [mm]	103	α_0 [°]	35
Weight [kg]	≈ 203	a [mm]	≈ 550
d_1 [mm]	≈ 749.4		



Mating dimensions

$d_{a, \min}$ [mm]	693
$D_{a, \max}$ [mm]	877
$r_{a, \max}$ [mm]	5

Calculation data

C [kN]	1330
C_0 [kN]	4120
C_u [kN]	74.1
n_{th} [min ⁻¹]	404
n_g [min ⁻¹]	880