

QJ19/630MPA

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	630	D_1 [mm]	≈ 774
D [mm]	850	$r_{1,2}$ [mm]	6
B [mm]	100	α_0 [°]	35
Weight [kg]	≈ 177	a [mm]	≈ 518
d_1 [mm]	≈ 706		



Mating dimensions

$d_{a, \min}$ [mm]	653
$D_{a, \max}$ [mm]	827
$r_{a, \max}$ [mm]	5

Calculation data

C [kN]	1250
C_0 [kN]	3770
C_u [kN]	69.9
n_{th} [min ⁻¹]	438
n_g [min ⁻¹]	950