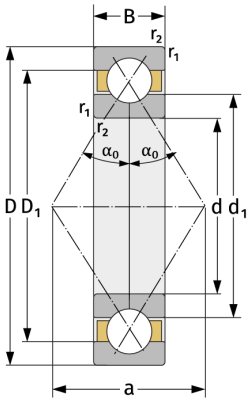
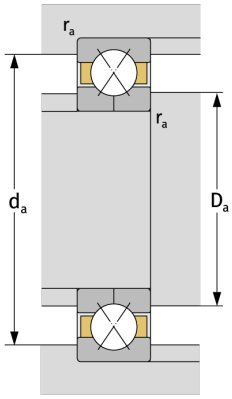
QJ1084MPA

Four Point Contact Ball Bearings (metric)

Details:

Main dimensions			
d [mm]	420	D_1 [mm]	≈ 549.4
D [mm]	620	$r_{1,2}$ [mm]	5
B [mm]	90	α_0 [°]	35
Weight [kg]	≈ 102	a [mm]	≈ 364
d_1 [mm]	≈ 490.6		





Mating dimensions	
$d_{a,\,min}$ [mm]	438
$D_{a,\,max}$ [mm]	602
$r_{a,\,max}$ [mm]	4

Calculation data	
C [kN]	920
C_0 [kN]	2260
C_u [kN]	49.5
n_{th} [min^{-1}]	731
n_g [min^{-1}]	1500