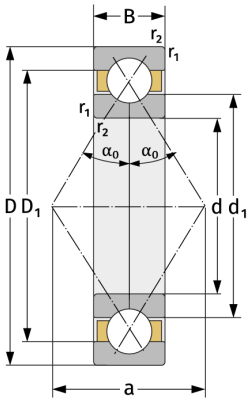
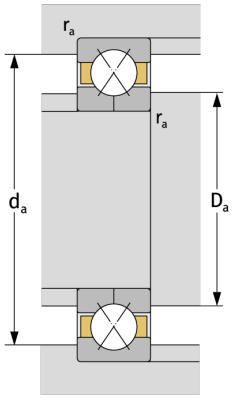
QJ416MPA

Four Point Contact Ball Bearings (metric)

Details:

Main dimensions			
d [mm]	80	D_1 [mm]	≈ 157.8
D [mm]	200	$r_{1,2}$ [mm]	3
B [mm]	48	α_0 [°]	35
Weight [kg]	≈ 8.97	a [mm]	≈ 98
d_1 [mm]	≈ 122.2		





Mating dimensions	
$d_{a,\,min}$ [mm]	96
$D_{a,\,max}$ [mm]	184
$r_{a,\,max}$ [mm]	2.5

Calculation data	
C [kN]	296
C_0 [kN]	299
C_u [kN]	12.3
n_{th} [min^{-1}]	3193
n_g [min^{-1}]	6200