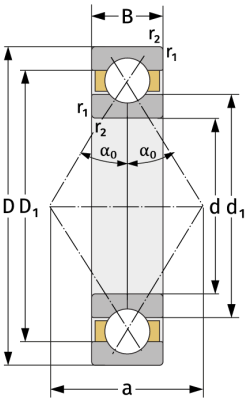
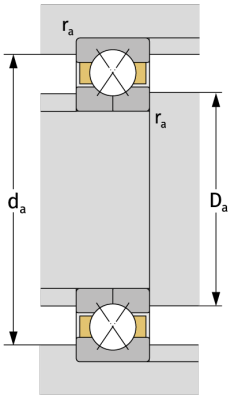
QJ1944MPA

Four Point Contact Ball Bearings (metric)

Details:

Main dimensions			
d [mm]	220	D_1 [mm]	≈ 272.4
D [mm]	300	$r_{1,2}$ [mm]	2.1
B [mm]	38	α_0 [°]	35
Weight [kg]	≈ 8.53	a [mm]	≈ 182
d_1 [mm]	≈ 247.6		





Mating dimensions	
$d_{a,\,min}$ [mm]	230.2
$D_{a,\,max}$ [mm]	289.8
$r_{a,\,max}$ [mm]	2.1

Calculation data	
C [kN]	299
C_0 [kN]	483
C_u [kN]	14.8
n_{th} [min^{-1}]	1760
n_g [min^{-1}]	3200