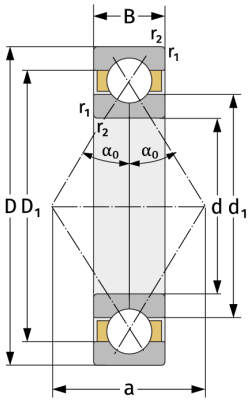
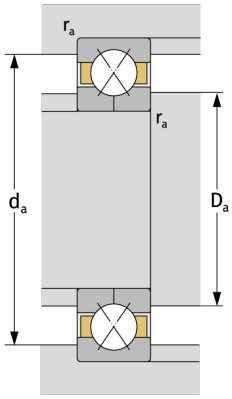
QJ220MPA

Four Point Contact Ball Bearings (metric)

Details:

Main dimensions			
d [mm]	100	D_1 [mm]	≈ 152.4
D [mm]	180	$r_{1,2}$ [mm]	2.1
B [mm]	34	α_0 [°]	35
Weight [kg]	≈ 4.21	a [mm]	≈ 98
d_1 [mm]	≈ 127.6		





Mating dimensions	
$d_{a,\,min}$ [mm]	112
$D_{a,\,max}$ [mm]	168
$r_{a,\,max}$ [mm]	2.1

Calculation data	
C [kN]	227
C_0 [kN]	241
C_u [kN]	9.93
n_{th} [min^{-1}]	3539
n_g [min^{-1}]	6200