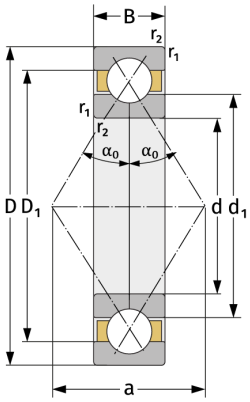
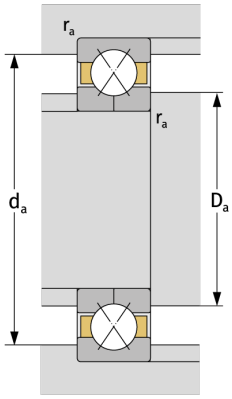
QJ1020MPA

Four Point Contact Ball Bearings (metric)

Details:

Main dimensions			
d [mm]	100	D_1 [mm]	≈ 132.4
D [mm]	150	$r_{1,2}$ [mm]	1.5
B [mm]	24	α_0 [°]	35
Weight [kg]	≈ 1.61	a [mm]	≈ 88
d_1 [mm]	≈ 117.7		





Mating dimensions	
$d_{a,\,min}$ [mm]	107
$D_{a,\,max}$ [mm]	143
$r_{a,\,max}$ [mm]	1.5

Calculation data	
C [kN]	106
C_0 [kN]	134
C_u [kN]	5.84
n_{th} [min^{-1}]	3630
n_g [min^{-1}]	7000