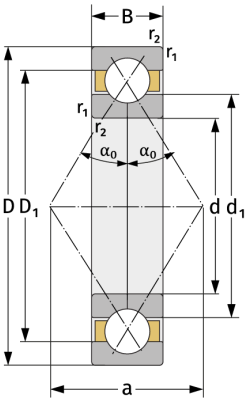
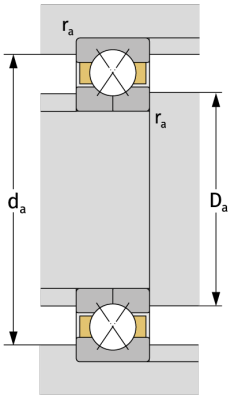
QJ1018MPA

Four Point Contact Ball Bearings (metric)

Details:

Main dimensions			
d [mm]	90	D_1 [mm]	≈ 122.4
D [mm]	140	$r_{1,2}$ [mm]	1.5
B [mm]	24	α_0 [°]	35
Weight [kg]	≈ 1.48	a [mm]	≈ 81
d_1 [mm]	≈ 107.7		





Mating dimensions	
$d_{a,\,min}$ [mm]	97
$D_{a,\,max}$ [mm]	133
$r_{a,\,max}$ [mm]	1.5

Calculation data	
C [kN]	101
C_0 [kN]	121
C_u [kN]	5.45
n_{th} [min^{-1}]	4021
n_g [min^{-1}]	7600