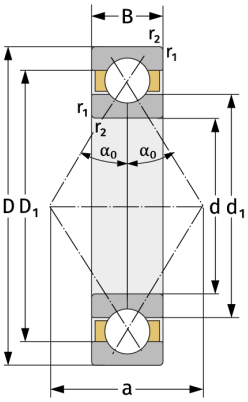
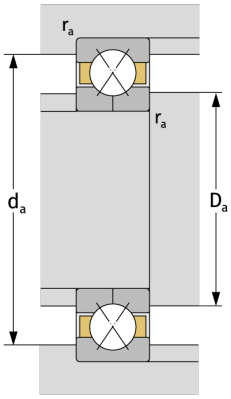
QJ1256MPA

Four Point Contact Ball Bearings (metric)

Details:

Main dimensions			
d [mm]	280	D_1 [mm]	≈ 416
D [mm]	500	$r_{1,2}$ [mm]	5
B [mm]	90	α_0 [°]	45
Weight [kg]	≈ 86.6	a [mm]	≈ 390
d_1 [mm]	≈ 364		





Mating dimensions	
$d_{a,\,min}$ [mm]	300
$D_{a,\,max}$ [mm]	480
$r_{a,\,max}$ [mm]	4

Calculation data	
C [kN]	735
C_0 [kN]	1460
C_u [kN]	36.7
n_{th} [min^{-1}]	1169
n_g [min^{-1}]	2100