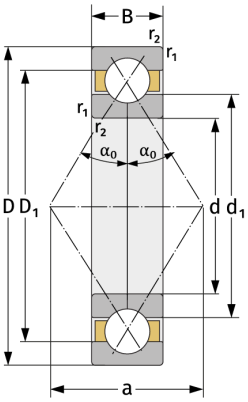
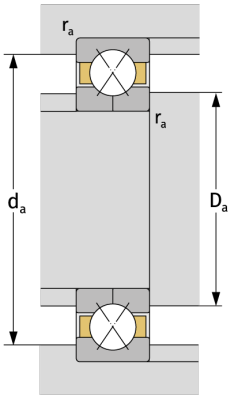
QJ12/500MPA

Four Point Contact Ball Bearings (metric)

Details:

Main dimensions			
d [mm]	500	D_1 [mm]	≈ 761.2
D [mm]	920	$r_{1,2}$ [mm]	7.5
B [mm]	185	α_0 [°]	45
Weight [kg]	≈ 613	a [mm]	≈ 710
d_1 [mm]	≈ 658.8		





Mating dimensions	
$d_{a,\,min}$ [mm]	532
$D_{a,\,max}$ [mm]	888
$r_{a,\,max}$ [mm]	6

Calculation data	
C [kN]	1850
C_0 [kN]	5250
C_u [kN]	98.7
n_{th} [min^{-1}]	523
n_g [min^{-1}]	1000