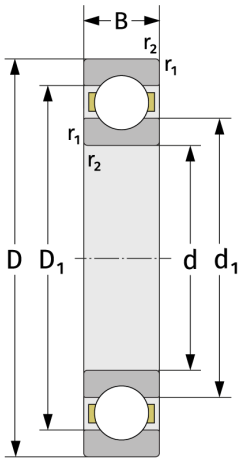
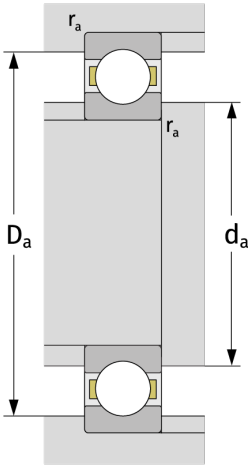
61916M

Deep Groove Ball Bearings (single row, metric)

Details:

Main dimensions			
d [mm]	80	d_1 [mm]	≈ 89.6
D [mm]	110	D_1 [mm]	≈ 100.6
B [mm]	16	$r_{1,2}$ [mm]	1
Weight [kg]	≈ 0.449		





Mating dimensions	
$d_{a,\,min}$ [mm]	85
$D_{a,\,max}$ [mm]	105
$r_{a,\,max}$ [mm]	1

Calculation data	
C [kN]	25
C_0 [kN]	23.9
C_u [kN]	0.98
n_{th} [min^{-1}]	5635
n_g [min^{-1}]	11000
f_0	16,5