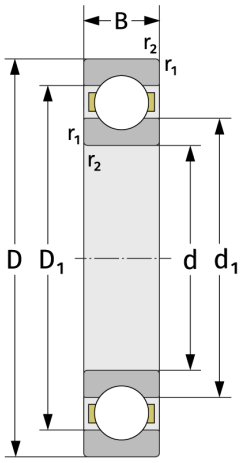
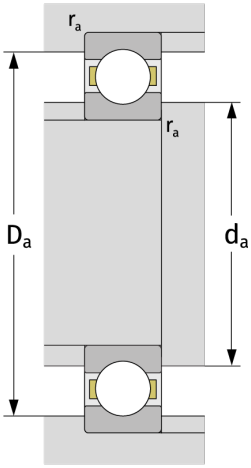
6018M

Deep Groove Ball Bearings (single row, metric)

Details:

Main dimensions			
d [mm]	90	d_1 [mm]	≈ 105.7
D [mm]	140	D_1 [mm]	≈ 124.7
B [mm]	24	$r_{1,2}$ [mm]	1.5
Weight [kg]	≈ 1.39		





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

Calculation data	
C [kN]	58.3
C_0 [kN]	49.7
C_u [kN]	2.38
n_{th} [min^{-1}]	5622
n_g [min^{-1}]	8400
f_0	15,6