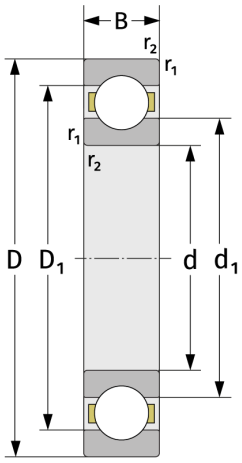
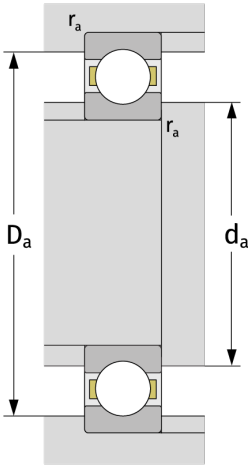
609/500M

Deep Groove Ball Bearings (single row, metric)

Details:

Main dimensions			
d [mm]	500	d_1 [mm]	≈ 560.4
D [mm]	670	D_1 [mm]	≈ 610.4
B [mm]	54	$r_{1,2}$ [mm]	4
Weight [kg]	≈ 58.4		





Mating dimensions	
$d_{a,\,min}$ [mm]	515
$D_{a,\,max}$ [mm]	655
$r_{a,\,max}$ [mm]	3

Calculation data	
C [kN]	366
C_0 [kN]	660
C_u [kN]	13.4
n_{th} [min^{-1}]	975
n_g [min^{-1}]	1500
f_0	16,1