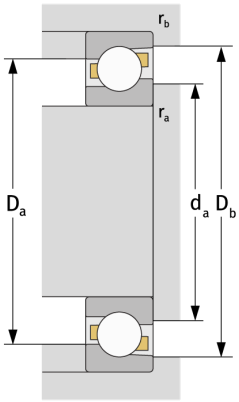
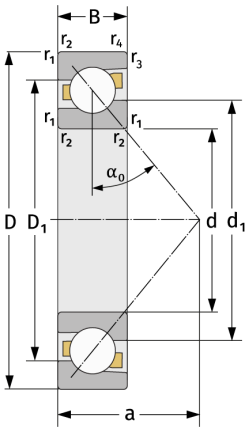
709/950MP

Angular Contact Ball Bearings (single row, metric)

Details:

Main dimensions			
d [mm]	950	D_1 [mm]	≈ 1145.8
D [mm]	1250	$r_{1,2}$ [mm]	6
B [mm]	95	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 322	α_0 [°]	30
d_1 [mm]	≈ 1060.8	a [mm]	≈ 365





Mating dimensions	
$d_{a,\,min}$ [mm]	973
$D_{a,\,max}$ [mm]	1227
$D_{b,\,max}$ [mm]	1237.6
$r_{a,\,max}$ [mm]	5
$r_{b,\,max}$ [mm]	2.5

Calculation data	
C [kN]	1040
C_0 [kN]	3200
C_u [kN]	46.8
n_{th} [min^{-1}]	311
n_g [min^{-1}]	430