

# 72/600B.MP

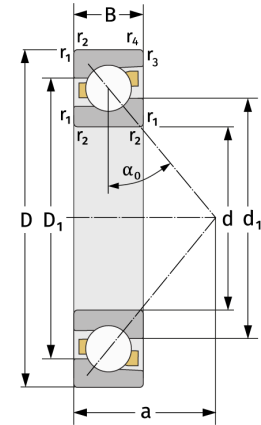
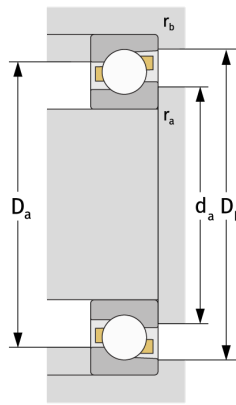
Angular Contact Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	600	$D_1$ [mm]	$\approx 901.6$
D [mm]	1090	$r_{1,2}$ [mm]	9.5
B [mm]	155	$r_{3,4}$ [mm]	5
Weight [kg]	$\approx 668$	$\alpha_0$ [°]	40
$d_1$ [mm]	$\approx 800.4$	a [mm]	$\approx 432$



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	640	C [kN]	1380
$D_{a, \max}$ [mm]	1050	$C_0$ [kN]	3640
$D_{b, \max}$ [mm]	1070	$C_u$ [kN]	61.2
$r_{a, \max}$ [mm]	8	$n_{th}$ [min <sup>-1</sup> ]	483
$r_{b, \max}$ [mm]	4	$n_g$ [min <sup>-1</sup> ]	620