

# 71817MP

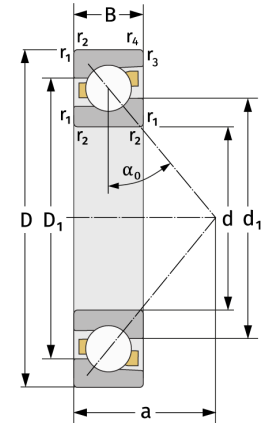
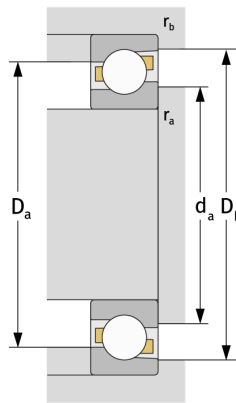
Angular Contact Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	85	$D_1$ [mm]	$\approx 101.8$
D [mm]	110	$r_{1,2}$ [mm]	1
B [mm]	13	$r_{3,4}$ [mm]	0.3
Weight [kg]	$\approx 0.281$	$\alpha_0$ [°]	30
$d_1$ [mm]	$\approx 93.8$	a [mm]	$\approx 35$



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	89.6	C [kN]	19.1
$D_{a, \max}$ [mm]	105.4	$C_0$ [kN]	21.2
$D_{b, \max}$ [mm]	108	$C_u$ [kN]	0.87
$r_{a, \max}$ [mm]	1	$n_{th}$ [min <sup>-1</sup> ]	4159
$r_{b, \max}$ [mm]	0.3	$n_g$ [min <sup>-1</sup> ]	7000