

# 70880MP

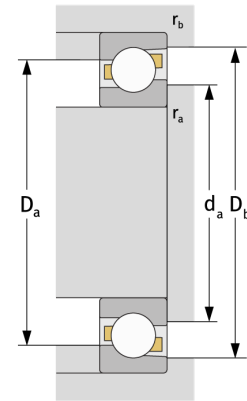
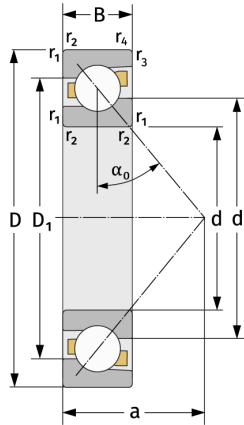
Angular Contact Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	400	$D_1$ [mm]	$\approx 463.4$
D [mm]	500	$r_{1,2}$ [mm]	2
B [mm]	31	$r_{3,4}$ [mm]	1
Weight [kg]	$\approx 14.3$	$\alpha_0$ [°]	30
$d_1$ [mm]	$\approx 438.6$	a [mm]	$\approx 145$



### Mating dimensions

$d_{a, \min}$ [mm]	408.8
$D_{a, \max}$ [mm]	491.2
$D_{b, \max}$ [mm]	495.4
$r_{a, \max}$ [mm]	2
$r_{b, \max}$ [mm]	1

### Calculation data

C [kN]	196
$C_0$ [kN]	366
$C_u$ [kN]	8.57
$n_{th}$ [min <sup>-1</sup> ]	905
$n_g$ [min <sup>-1</sup> ]	1400