

7076MP

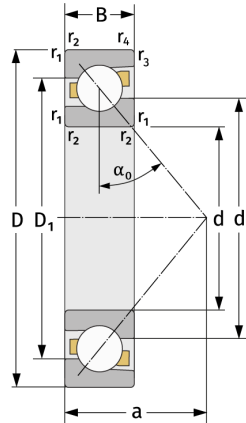
Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	380	D_1 [mm]	≈ 494.4
D [mm]	560	$r_{1,2}$ [mm]	5
B [mm]	82	$r_{3,4}$ [mm]	2
Weight [kg]	≈ 66.2	α_0 [°]	30
d_1 [mm]	≈ 450.7	a [mm]	≈ 177



Mating dimensions

$d_{a, \min}$ [mm]	398
$D_{a, \max}$ [mm]	542
$D_{b, \max}$ [mm]	551.2
$r_{a, \max}$ [mm]	4
$r_{b, \max}$ [mm]	2

Calculation data

C [kN]	525
C_0 [kN]	990
C_u [kN]	22.6
n_{th} [min ⁻¹]	1053
n_g [min ⁻¹]	1300