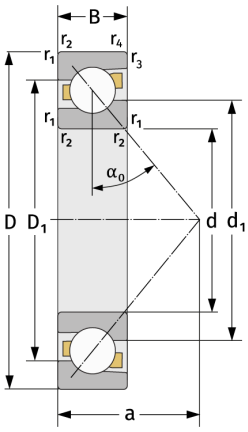
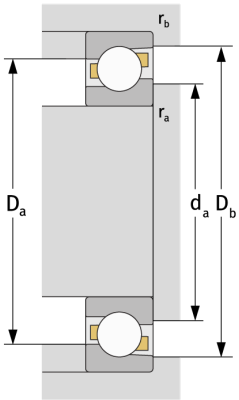
7076MP

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		Calculation data	
$d_{a,\,min}$ [mm]	398	C [kN]	525
$D_{a,\,max}$ [mm]	542	C_0 [kN]	990
$D_{b,\,max}$ [mm]	551.2	C_u [kN]	22.6
$r_{a,\,max}$ [mm]	4	n_{th} [min^{-1}]	1053
$r_{b,\,max}$ [mm]	2	n_g [min^{-1}]	1300