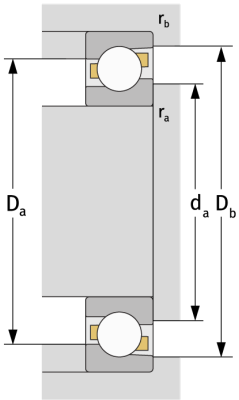
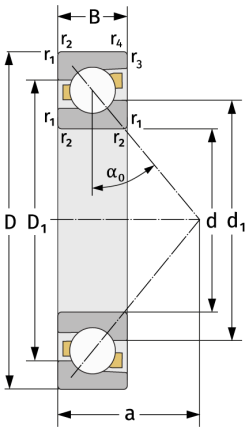
71826MP

Angular Contact Ball Bearings (single row, metric)

Details:

Main dimensions			
d [mm]	130	D_1 [mm]	≈ 153.2
D [mm]	165	$r_{1,2}$ [mm]	1.1
B [mm]	18	$r_{3,4}$ [mm]	0.6
Weight [kg]	≈ 0.843	α_0 [°]	30
d_1 [mm]	≈ 142.6	a [mm]	≈ 52





Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	136	C [kN]	36.8
$D_{a,\,max}$ [mm]	159	C_0 [kN]	48.5
$D_{b,\,max}$ [mm]	161.8	C_u [kN]	2.04
$r_{a,\,max}$ [mm]	1	n_{th} [min^{-1}]	3016
$r_{b,\,max}$ [mm]	0.6	n_g [min^{-1}]	4600