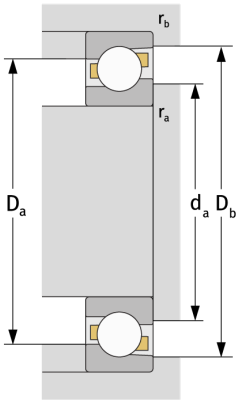
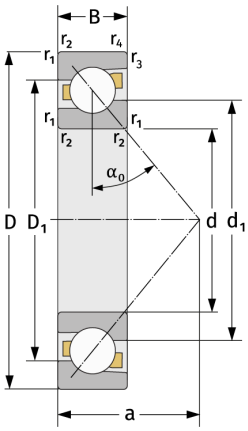
7426B.MP

Angular Contact Ball Bearings (single row, metric)

Details:

Main dimensions			
d [mm]	130	D_1 [mm]	≈ 273.8
D [mm]	360	$r_{1,2}$ [mm]	5
B [mm]	78	$r_{3,4}$ [mm]	2
Weight [kg]	≈ 44.7	α_0 [°]	40
d_1 [mm]	≈ 222.3	a [mm]	≈ 142





Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	154	C [kN]	378
$D_{a,\,max}$ [mm]	336	C_0 [kN]	433
$D_{b,\,max}$ [mm]	347	C_u [kN]	13.9
$r_{a,\,max}$ [mm]	4	n_{th} [min^{-1}]	1960
$r_{b,\,max}$ [mm]	2	n_g [min^{-1}]	2700