

# 7426B.MP

Angular Contact Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	130	$D_1$ [mm]	$\approx 273.8$
D [mm]	360	$r_{1,2}$ [mm]	5
B [mm]	78	$r_{3,4}$ [mm]	2
Weight [kg]	$\approx 44.7$	$\alpha_0$ [°]	40
$d_1$ [mm]	$\approx 222.3$	a [mm]	$\approx 142$



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 <sup>-1</sup> ]	1960
$r_{b, \max}$ [mm]	2	$n_g$ [min <sup>-1</sup> ]	2700