

# 71852MP

Angular Contact Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	260	$D_1$ [mm]	$\approx 300.5$
D [mm]	320	$r_{1,2}$ [mm]	2
B [mm]	28	$r_{3,4}$ [mm]	1
Weight [kg]	$\approx 4.52$	$\alpha_0$ [°]	30
$d_1$ [mm]	$\approx 281$	a [mm]	$\approx 98$



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	268.8	C [kN]	120
$D_{a, \max}$ [mm]	311.2	$C_0$ [kN]	192
$D_{b, \max}$ [mm]	315.4	$C_u$ [kN]	5.64
$r_{a, \max}$ [mm]	2	$n_{th}$ [min <sup>-1</sup> ]	1653
$r_{b, \max}$ [mm]	1	$n_g$ [min <sup>-1</sup> ]	2300