

# 70852MP

Angular Contact Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	260	$D_1$ [mm]	$\approx 298.1$
D [mm]	320	$r_{1,2}$ [mm]	1
B [mm]	19	$r_{3,4}$ [mm]	0.6
Weight [kg]	$\approx 3.37$	$\alpha_0$ [°]	30
$d_1$ [mm]	$\approx 283.1$	a [mm]	$\approx 93$



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	264.6	C [kN]	81.1
$D_{a, \max}$ [mm]	315.4	$C_0$ [kN]	142
$D_{b, \max}$ [mm]	316.8	$C_u$ [kN]	4.18
$r_{a, \max}$ [mm]	1	$n_{th}$ [ $\text{min}^{-1}$ ]	1344
$r_{b, \max}$ [mm]	0.6	$n_g$ [ $\text{min}^{-1}$ ]	2300