

# 70952MP

Angular Contact Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	260	$D_1$ [mm]	$\approx 323.4$
D [mm]	360	$r_{1,2}$ [mm]	2
B [mm]	31	$r_{3,4}$ [mm]	1
Weight [kg]	$\approx 9.86$	$\alpha_0$ [°]	30
$d_1$ [mm]	$\approx 298.6$	a [mm]	$\approx 105$



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	268.8	C [kN]	172
$D_{a, \max}$ [mm]	351.2	$C_0$ [kN]	260
$D_{b, \max}$ [mm]	355.4	$C_u$ [kN]	7.38
$r_{a, \max}$ [mm]	2	$n_{th}$ [min <sup>-1</sup> ]	1512
$r_{b, \max}$ [mm]	1	$n_g$ [min <sup>-1</sup> ]	2100