

# 71948MP

Angular Contact Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	240	$D_1$ [mm]	$\approx 295.3$
D [mm]	320	$r_{1,2}$ [mm]	2.1
B [mm]	38	$r_{3,4}$ [mm]	1.1
Weight [kg]	$\approx 7.8$	$\alpha_0$ [°]	30
$d_1$ [mm]	$\approx 267$	a [mm]	$\approx 100$



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	250.2	C [kN]	199
$D_{a, \max}$ [mm]	309.8	$C_0$ [kN]	273
$D_{b, \max}$ [mm]	314	$C_u$ [kN]	8.19
$r_{a, \max}$ [mm]	2.1	$n_{th}$ [ $\text{min}^{-1}$ ]	1852
$r_{b, \max}$ [mm]	1	$n_g$ [ $\text{min}^{-1}$ ]	2300