

# 71928MP

Angular Contact Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	140	$D_1$ [mm]	$\approx 174.5$
D [mm]	190	$r_{1,2}$ [mm]	1.5
B [mm]	24	$r_{3,4}$ [mm]	1
Weight [kg]	$\approx 1.81$	$\alpha_0$ [°]	30
$d_1$ [mm]	$\approx 156.8$	a [mm]	$\approx 60$



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	147	C [kN]	84.8
$D_{a, \max}$ [mm]	183	$C_0$ [kN]	104
$D_{b, \max}$ [mm]	185.4	$C_u$ [kN]	4.11
$r_{a, \max}$ [mm]	1.5	$n_{th}$ [ $\text{min}^{-1}$ ]	2917
$r_{b, \max}$ [mm]	1	$n_g$ [ $\text{min}^{-1}$ ]	4100