

# 71930MP

Angular Contact Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	150	$D_1$ [mm]	$\approx 191.4$
D [mm]	210	$r_{1,2}$ [mm]	2
B [mm]	28	$r_{3,4}$ [mm]	1
Weight [kg]	$\approx 2.79$	$\alpha_0$ [°]	30
$d_1$ [mm]	$\approx 170.2$	a [mm]	$\approx 66$



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	158.8	C [kN]	113
$D_{a, \max}$ [mm]	201.2	$C_0$ [kN]	135
$D_{b, \max}$ [mm]	205.4	$C_u$ [kN]	5.11
$r_{a, \max}$ [mm]	2	$n_{th}$ [ $\text{min}^{-1}$ ]	2831
$r_{b, \max}$ [mm]	1	$n_g$ [ $\text{min}^{-1}$ ]	3700