

# 70864MP

Angular Contact Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	320	$D_1$ [mm]	$\approx 370.5$
D [mm]	400	$r_{1,2}$ [mm]	1.5
B [mm]	25	$r_{3,4}$ [mm]	1
Weight [kg]	$\approx 7.37$	$\alpha_0$ [°]	30
$d_1$ [mm]	$\approx 351$	a [mm]	$\approx 116$



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	327	C [kN]	128
$D_{a, \max}$ [mm]	393	$C_0$ [kN]	230
$D_{b, \max}$ [mm]	395.4	$C_u$ [kN]	6.05
$r_{a, \max}$ [mm]	1.5	$n_{th}$ [min <sup>-1</sup> ]	1170
$r_{b, \max}$ [mm]	1	$n_g$ [min <sup>-1</sup> ]	1800