

# 7032MP

Angular Contact Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	160	$D_1$ [mm]	$\approx 211.5$
D [mm]	240	$r_{1,2}$ [mm]	2.1
B [mm]	38	$r_{3,4}$ [mm]	1.1
Weight [kg]	$\approx 5.74$	$\alpha_0$ [°]	30
$d_1$ [mm]	$\approx 190.9$	a [mm]	$\approx 77$



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	170.2	C [kN]	177
$D_{a, \max}$ [mm]	229.8	$C_0$ [kN]	198
$D_{b, \max}$ [mm]	234	$C_u$ [kN]	7.08
$r_{a, \max}$ [mm]	2.1	$n_{th}$ [min <sup>-1</sup> ]	2916
$r_{b, \max}$ [mm]	1	$n_g$ [min <sup>-1</sup> ]	3300