

# 71944MP

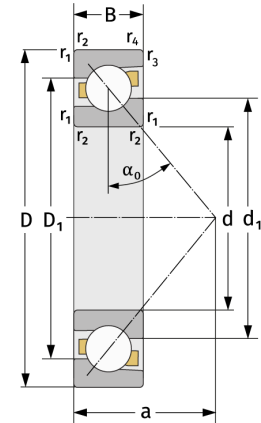
Angular Contact Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	220	$D_1$ [mm]	$\approx 275.3$
D [mm]	300	$r_{1,2}$ [mm]	2.1
B [mm]	38	$r_{3,4}$ [mm]	1.1
Weight [kg]	$\approx 7.25$	$\alpha_0$ [°]	30
$d_1$ [mm]	$\approx 247$	a [mm]	$\approx 94$



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	230.2	C [kN]	194
$D_{a, \max}$ [mm]	289.8	$C_0$ [kN]	257
$D_{b, \max}$ [mm]	294	$C_u$ [kN]	8.01
$r_{a, \max}$ [mm]	2.1	$n_{th}$ [ $\text{min}^{-1}$ ]	2047
$r_{b, \max}$ [mm]	1	$n_g$ [ $\text{min}^{-1}$ ]	2500