

# 24022EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	110	$D_1$ [mm]	$\approx 147.8$
D [mm]	170	$d_s$ [mm]	3.2
B [mm]	60	$n_s$ [mm]	6.5
Weight [kg]	$\approx 5.09$	$r_{1,2}$ [mm]	2
$d_2$ [mm]	$\approx 127.6$		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	119	C [kN]	381
$D_{a, \max}$ [mm]	161.2	$C_0$ [kN]	655
$r_{a, \max}$ [mm]	2	$C_u$ [kN]	61.2
		$n_{th}$ [ $\text{min}^{-1}$ ]	2627
		$n_g$ [ $\text{min}^{-1}$ ]	3800
		e	0,33
		$Y_1$	2,06
		$Y_2$	3,06
		$Y_0$	2,01