

# 22338EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	190	$D_1$ [mm]	$\approx 332.8$
D [mm]	400	$d_s$ [mm]	12.5
B [mm]	132	$n_s$ [mm]	23.5
Weight [kg]	$\approx 81.1$	$r_{1,2}$ [mm]	5
$d_2$ [mm]	$\approx 253.4$		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	210	C [kN]	1900
$D_{a, \max}$ [mm]	380	$C_0$ [kN]	2710
$r_{a, \max}$ [mm]	4	$C_u$ [kN]	211
		$n_{th}$ [ $\text{min}^{-1}$ ]	1166
		$n_g$ [ $\text{min}^{-1}$ ]	1800
		e	0,34
		$Y_1$	1,98
		$Y_2$	2,94
		$Y_0$	1,93