

# 238/900EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	900	D <sub>1</sub> [mm]	≈ 1036.6
D [mm]	1090	d <sub>s</sub> [mm]	8
B [mm]	140	n <sub>s</sub> [mm]	15
Weight [kg]	≈ 271	r <sub>1,2</sub> [mm]	5
d <sub>2</sub> [mm]	≈ 968		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	918	C [kN]	3780
$D_{a, \max}$ [mm]	1072	C <sub>0</sub> [kN]	11500
$r_{a, \max}$ [mm]	4	C <sub>u</sub> [kN]	666
		$n_{th}$ [min <sup>-1</sup> ]	186
		$n_g$ [min <sup>-1</sup> ]	490
		e	0,11
		Y <sub>1</sub>	6,3
		Y <sub>2</sub>	9,39
		Y <sub>0</sub>	6,16