

# 239/670EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	670	D <sub>1</sub> [mm]	≈ 834.9
D [mm]	900	d <sub>s</sub> [mm]	12.5
B [mm]	170	n <sub>s</sub> [mm]	23.5
Weight [kg]	≈ 313	r <sub>1,2</sub> [mm]	6
d <sub>2</sub> [mm]	≈ 750.8		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	693	C [kN]	4490
$D_{a, \max}$ [mm]	877	$C_0$ [kN]	11100
$r_{a, \max}$ [mm]	5	$C_u$ [kN]	680
		$n_{th}$ [min <sup>-1</sup> ]	370
		$n_g$ [min <sup>-1</sup> ]	680
		e	0,17
		$Y_1$	4,05
		$Y_2$	6,04
		$Y_0$	3,96