

# 241/670EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	670	D <sub>1</sub> [mm]	≈ 939.6
D [mm]	1090	d <sub>s</sub> [mm]	12.5
B [mm]	412	n <sub>s</sub> [mm]	23.5
Weight [kg]	≈ 1542	r <sub>1,2</sub> [mm]	7.5
d <sub>2</sub> [mm]	≈ 783.8		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	702	C [kN]	14000
D <sub>a,max</sub> [mm]	1058	C <sub>0</sub> [kN]	29400
r <sub>a,max</sub> [mm]	6	C <sub>u</sub> [kN]	1753
		n <sub>th</sub> [min <sup>-1</sup> ]	136
		n <sub>g</sub> [min <sup>-1</sup> ]	420
		e	0,36
		Y <sub>1</sub>	1,85
		Y <sub>2</sub>	2,76
		Y <sub>0</sub>	1,81