

# 240/750EA.M

Spherical Roller Bearings (metric)



## Details:

### Main dimensions

d [mm]	750	D <sub>1</sub> [mm]	≈ 969.8
D [mm]	1090	d <sub>s</sub> [mm]	12.5
B [mm]	335	n <sub>s</sub> [mm]	23.5
Weight [kg]	≈ 1084	r <sub>1,2</sub> [mm]	7.5
d <sub>2</sub> [mm]	≈ 856.4		



### Mating dimensions

d <sub>a,min</sub> [mm]	778
D <sub>a,max</sub> [mm]	1062
r <sub>a,max</sub> [mm]	6

### Calculation data

C [kN]	10600
C <sub>0</sub> [kN]	26000
C <sub>u</sub> [kN]	1533
n <sub>th</sub> [min <sup>-1</sup> ]	206
n <sub>g</sub> [min <sup>-1</sup> ]	440
e	0,28
Y <sub>1</sub>	2,45
Y <sub>2</sub>	3,64
Y <sub>0</sub>	2,39