

# 22268EA.M

Spherical Roller Bearings (metric)



## Details:

### Main dimensions

d [mm]	340	D <sub>1</sub> [mm]	≈ 541.4
D [mm]	620	d <sub>s</sub> [mm]	12.5
B [mm]	165	n <sub>s</sub> [mm]	23.5
Weight [kg]	≈ 219	r <sub>1,2</sub> [mm]	6
d <sub>2</sub> [mm]	≈ 430		



### Mating dimensions

d <sub>a,min</sub> [mm]	366
D <sub>a,max</sub> [mm]	594
r <sub>a,max</sub> [mm]	5

### Calculation data

C [kN]	3530
C <sub>0</sub> [kN]	5650
C <sub>u</sub> [kN]	390
n <sub>th</sub> [min <sup>-1</sup> ]	770
n <sub>g</sub> [min <sup>-1</sup> ]	1200
e	0,26
Y <sub>1</sub>	2,62
Y <sub>2</sub>	3,9
Y <sub>0</sub>	2,56