

# 22280EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	400	D <sub>1</sub> [mm]	≈ 632.1
D [mm]	720	d <sub>s</sub> [mm]	12.5
B [mm]	185	n <sub>s</sub> [mm]	23.5
Weight [kg]	≈ 331	r <sub>1,2</sub> [mm]	6
d <sub>2</sub> [mm]	≈ 502.5		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	426	C [kN]	4650
D <sub>a,max</sub> [mm]	694	C <sub>0</sub> [kN]	7650
r <sub>a,max</sub> [mm]	5	C <sub>u</sub> [kN]	509
		n <sub>th</sub> [min <sup>-1</sup> ]	617
		n <sub>g</sub> [min <sup>-1</sup> ]	980
		e	0,25
		Y <sub>1</sub>	2,69
		Y <sub>2</sub>	4
		Y <sub>0</sub>	2,63