

# 24080EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	400	D <sub>1</sub> [mm]	≈ 526.3
D [mm]	600	d <sub>s</sub> [mm]	12.5
B [mm]	200	n <sub>s</sub> [mm]	23.5
Weight [kg]	≈ 203	r <sub>1,2</sub> [mm]	5
d <sub>2</sub> [mm]	≈ 458.6		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	418	C [kN]	3790
D <sub>a,max</sub> [mm]	582	C <sub>0</sub> [kN]	8100
r <sub>a,max</sub> [mm]	4	C <sub>u</sub> [kN]	555
		n <sub>th</sub> [min <sup>-1</sup> ]	499
		n <sub>g</sub> [min <sup>-1</sup> ]	950
		e	0,3
		Y <sub>1</sub>	2,25
		Y <sub>2</sub>	3,34
		Y <sub>0</sub>	2,2