

# 23872EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	360	D <sub>1</sub> [mm]	≈ 417.7
D [mm]	440	d <sub>s</sub> [mm]	4.8
B [mm]	60	n <sub>s</sub> [mm]	9.5
Weight [kg]	≈ 19.6	r <sub>1,2</sub> [mm]	2.1
d <sub>2</sub> [mm]	≈ 389.1		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	370	C [kN]	755
D <sub>a,max</sub> [mm]	429.8	C <sub>0</sub> [kN]	1970
r <sub>a,max</sub> [mm]	2.1	C <sub>u</sub> [kN]	142
		n <sub>th</sub> [min <sup>-1</sup> ]	652
		n <sub>g</sub> [min <sup>-1</sup> ]	1600
		e	0,12
		Y <sub>1</sub>	5,83
		Y <sub>2</sub>	8,67
		Y <sub>0</sub>	5,7