



Materials:

- Steel

Axial/Radial Stiffness Ratio:

- 1 : 1.5 Approx.

Natural Frequency:

- 3.5 to 4 Hz

Vibration Amplitude

- 0.7 D.A. Max

Operating Temperature:

- -70°C to 300°C [-0X]
- -50°C to 150°C [-1X]

Weight:

- 66 lbs. [WM583]
- 90 lbs. [WM584]

Part Number	Dimensions in inches					
	A	B	ØC	ØD	E	H
WM583 Series	8.66	6.69	0.67	M16 on 4.72	6.30	5.60
WM584 Series	10.24	8.35	0.87	M20 on 6.10	7.87	7.00

Table 1: Values for Dimensions in Drawing

Part Number		Static Load Rating (lbs.)
Without Damping	With Damping	
WM583-01	WM583-11	700—1100
WM583-02	WM583-12	1100—1700
WM583-03	WM583-13	1500—2200
WM583-04	WM583-14	2000—3300
WM584-01	WM584-11	3300—4500
WM584-02	WM584-12	4500—6500
WM584-03	WM584-13	6500—9000
WM584-04	WM584-14	9000—11000

Table 2: Performance Characteristics