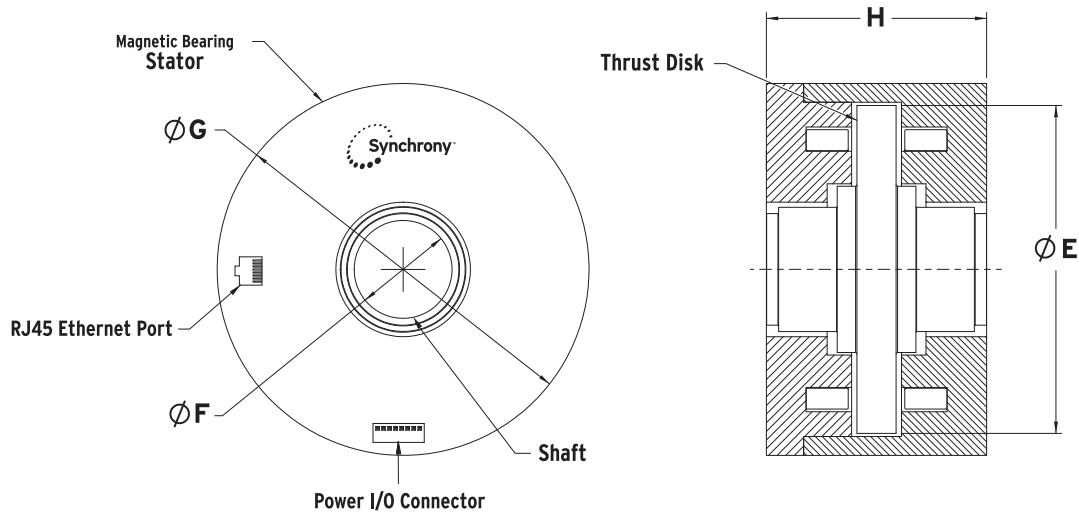


# Fusion<sup>®</sup> Thrust Magnetic Bearings

## General Specifications

Max. Temperature: 140°F (60°C) at stator OD  
 Input Voltage: 48 VDC  
 Communications Protocol: Modbus TCP/IP



Fusion <sup>®</sup> Thrust Bearing Size Chart						
	Dimensions	E	F	G	H	
Model Number	Load Capacity (lb)	Thrust Disk OD (in)	Max. Shaft OD (in)	Stator OD (in)	Overall Length (in)	Max. Operating Speed (rpm)
FT 67-10	1,000	6.7	2.0	7.6	5.3	24,000
FT 86-10	2,350	8.6	3.0	9.6	7.1	19,000
FT 109-10	3,950	10.9	4.0	12.2	8.6	15,000
FT 144-10	8,100	14.4	5.0	15.9	11.6	11,000
FT 179-10	13,600	17.9	6.0	19.7	14.4	9,000

**\*Magnetic bearings listed above are examples of standard thrust bearings.**  
 For more information on Fusion thrust specifications or for application assistance, please contact us or visit our web site at [www.synchrony.com](http://www.synchrony.com)