

# SpringFast®

NEW!  
FM SERIES

## WIRE PROTECTION GROMMET EDGING

### FM Series Benefits:

- Flush Mounting
- Low Profile
- Abrasion Resistant
- Polyamide Encapsulated
- Substrate
- Chemical Resistant
- No Adhesives
- No EPA Insurance
- Speed Of Application
- UL94 V-0
- FAR 25.601
- FAR 25.853 (v) Grommets

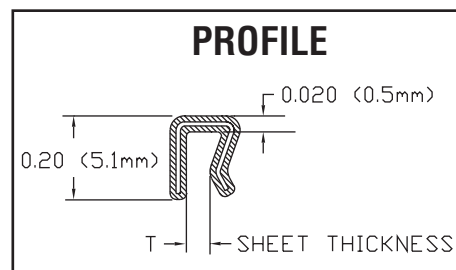
### New, flush mounting FM series

Spring-Fast® wire protection grommet edgings are the most durable, reliable and fastest to apply with finger pressure or with the Roll-Fast™ application tool.

The grip strength of the stainless steel substrate assures meeting the Shock and Vibration requirements of MIL-STD-1344, Method 2005, and the polyamide finish provides high dielectric strength and abrasion, chemical and salt spray resistance.

Other attributes include flammability standards of UL94 V-0 and FAR 25.853 (v) (grommets) and an operating temperature range of -40°/285°F (-40°/140°C).

The flush mounting of one castle of each pair of gripping castles enhances the smoothness of the FM Series in its application. Its multi-axis flexibility is applicable to square inside corners, and outside corners with a minimum .250 (6mm) radii.



3 Brigham Street  
Marlborough, MA 01752-3140  
1 800.669.9682  
1 508.229.2000  
Fax 1 508.229.2622  
www.devicetec.com  
dti@devicetec.com

**DTI** device  
technologies, inc.

ISO9001:2000 and AS 9100:2001 Certified  
Registration No. 950 99 0464

Due to sheet thickness tolerances and finishes, end user should determine product sizes by trial. When sheet thickness is at the maximum for the grommet chosen, end user may use a rubber mallet to set, or try the next size larger grommet.

## QUALIFICATIONS

<b>Flexibility</b>	Multi Axis
<b>Substrate</b>	Type 304 Stainless Steel
<b>Finish</b>	Polyamide: Color: Black
<b>Taber Abrasion Resistance</b>	ASTM 01044 1 kg load C17 Wheel 25 mg loss 1000 cycles
<b>Vicat Softening Point per ASTM D01525 Rate B</b>	Substrate Finish: ISO0306 356°F (181°C)
<b>Operating Temperature Range</b>	-40°/285°F (-40°/140°C)
<b>Salt Spray</b>	Per ASTM B117 2000 Hours
	MIL-STD-202, Method 301
<b>Immersion</b>	Per NASM22529 • Skydrol Compatible Superior Chemical Resistance
<b>Random Shock &amp; Vibration</b>	MIL-STD-1344, Method 2005.1 Test Condition VI, Letter J Duration 8 hours longitudinal and 8 hours perpendicular. Rms G 41.7
<b>Flammability</b>	UL94V-0 — File No. E113553 NZMT2 • MIL-STD-2025, Method 111A FAR 25.601 • FAR 25.853 (v) • Telcordia GR-63-CORE
<b>Dielectric Strength Volts 60 Hz per NASM22529, Section 3.2.1</b>	1200 volts

## ACCESSORIES

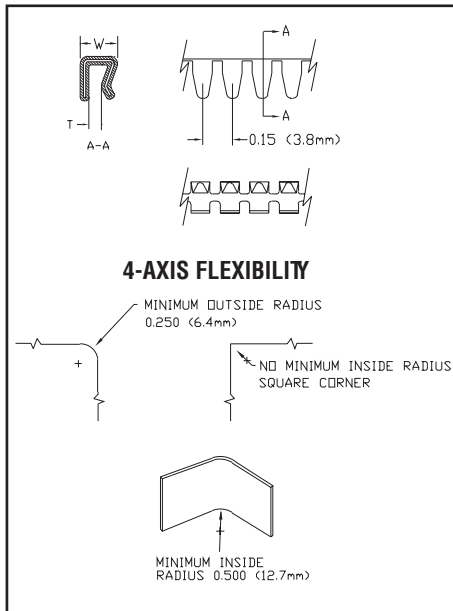
### Spring-Fast® Cutter Cart™



### Full By-Pass Shears No. 830 PS



### Roll-Fast™ No. 840 R



## PRODUCT SIZES

Product Size	T Sheet Thickness Inches (mm)	W
2	.044 - .056 (1.1 - 1.4)	0.18 (4.6)
3	.055 - .069 (1.4 - 1.7)	
4	.069 - .090 (1.7 - 2.3)	

## HOW TO ORDER: EXAMPLES

### Factory Precut Lengths

**FM4 - 0053 - EC 02**

"T" .080 (2.0 mm) \_\_\_\_\_

53 Whole Castles, 53 x 0.15=7.95" \_\_\_\_\_

Pre-Cut Length \_\_\_\_\_

Coating: Fusion Bonded Black Polyamide \_\_\_\_\_

### Reel

**FM2 - 0100 - ER 02**

"T" .050 (1.3 mm) \_\_\_\_\_

100 Foot Reel (30.5 m) \_\_\_\_\_

Reel \_\_\_\_\_

Coating: Fusion Bonded Black Polyamide \_\_\_\_\_