

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

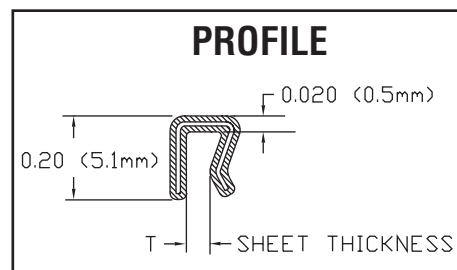
New, flush mounting FM series

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.



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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

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

ACCESSORIES

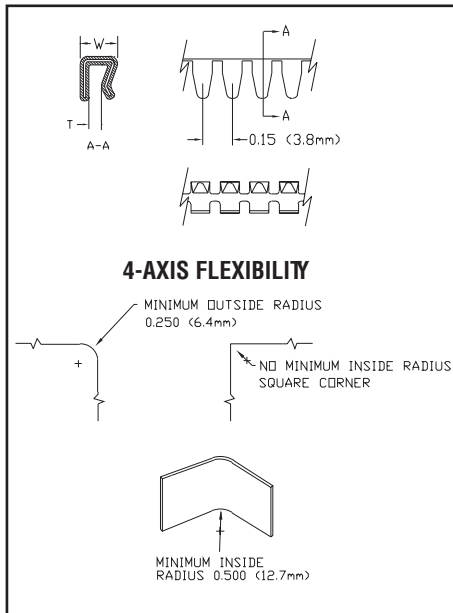
Spring-Fast® Cutter Cart™



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)	0.14 (3.6)
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 _____