



**Type D Crashworthy End Terminals  
Field Section 1040 Table 9  
(1040GRCW..D)**

**Unit**

**Manufacturer**

**HEART**

Trinity Industries Co.  
2525 Stemmons Freeway  
Dallas, TX 75207

SCI100GM

SCI-Products  
635 Lucknow Rd  
Harrisburg, PA 17110



## Type D Crashworthy End Terminals Field Section 1040 Table 9 (Cont.) (1040GRCW..D)

Unit	NCHRP 350 Test Level	Crash Cushion/ End Terminal			Use d as L-O- N (A)	Unit Width	Unit Len- gth (B)	Engineer's Estimate for Installment	% Reusble or Average repair Cost	Max Cross- Slope	Clear Zone Reqd. (C)	Hazard Location			*Addtl Modifica- tions	Addtl Length of Guard Rail	*No t es
		R	G	NR								M	G	R			
HEART	TL-3					26ft		95-100%						X			
SCI100GM	TL-2 TL-3	X			None	600 mm (24") 762 mm (30") 914 mm (36")	4.1 m (13' - 6") 6.56 m (21' - 6")	\$15,000	100% Reusable, Repair Cost Unknown	10%	None	X	X	X		0' (0 m)	1,2,3

**\*Notes/Definitions**

1. Reverse Impact Treated
2. Two-way Traffic
3. Deck/Structure Required

- (A) Use designated length of system as part of required length of need to protect hazard.  
 (B) System length does not include transition section required to connect system to guardrail, median barrier or retaining wall.  
 (C) Based on 62.5 mph.

**Crash Cushion/End Terminal**

R = Redirectional  
 G = Gating  
 NR = Non-Redirectional

**Hazard Location**

M = Median  
 G = Gore  
 R = Roadside

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### **Additional Comments**

SCI100GM – Can be used for temporary or permanent installations. Requires a concrete or asphalt pad. Features a quick reset with no required replacement parts and is therefore desirable for high frequency impact locations. Transistions available for Median Barrier, Concrete backups, W-Beam and Thrie Beam.