



K SMART Cushion

With SSC's EAP Technology



Redirective, Non Gating Impact Attenuator

Utilizing a new and innovative energy absorbing technology

- Simplistic and sophisticated design, with Shinsung Control's EAP
- Systems available for speeds 60km/h, 80km/h, and 100km/h
- End Terminal 60km/h, 80km/h versions
- Fast and easy installation on concrete or asphalt
- Single mono rail design, no chains or cables required
- High reusability and low cost on replacement parts
- Tested performance, KS Standard Certified



SHINSUNG CONTROL Co., Ltd






ISO 9001 COMPANY

Features

Shinsung Control's (SSC) K SMART family features SSC's proprietary energy absorption pipe technology. Upon head on or offset vehicular crashes, the 'EAP' bursts and coils up from the end backstop of the device. The EAP absorbs the energy of impact, while the carriage panels slide along the anchored rails, segment by segment. The single monorail allow the cushion to remain intact, safely redirecting the vehicle and preventing lateral, vertical and overturning movement of the device. After impact, the euroSMART is highly refurbishable. Its simplistic and innovative design allows for high reusability and low cost on replacement parts.



Physical Specifications

Speed (Km/h)	Assembly		Specifications			
			Dimensions			
			Length(mm)	Width(mm)	Height(mm)	Weight(kg)
K SMART 100			5900	608	830	740
K SMART 80			4800	608	830	640
K SMART 60			2600	608	830	430
K SMART ET 80			4800	608	830	640
K SMART ET 60			2600	608	830	430



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