GOVERNOR & TENSION DEVICE



STANDARE

Standard Overspeed Governor

All models are code compliant, come with rope retainer, full guard and base support as well as a CSA approved limit switch.



- ASME A17.1 and EN81-1
- CSA approved limit switch
- Tested, preset and sealed at factory
- Overspeed switch
- Rope retainer, full guard and base support
- Live shaft for adapting encoder is available
- **Encoder mounting flex** included
- Sheave diameter: 305mm/12"
- Rope type: 8 or 9.5mm 8 x S(19) / 3/8"
- Max. pull through: up to 400lbs
- Shipping weight: 47kg/105lb



Standard Overspeed Governor Tripping Speed Chart

Speed	100 fpm	150 fpm	200 fpm	250 fpm	300 fpm	350 fpm	400 fpm	500 fpm
	0.64 M/S	0.76 M/S	1.02 M/S	1.27 M/S	1.52 M/S	1.75 M/S	2.0 M/S	2.54 M/S
Max Overspeed	158 fpm	189 fpm	252 fpm	303 fpm	353 fpm	407 fpm	459 fpm	563 fpm
Switch Setting	0.8 M/S	0.96 M/S	1.28 M/S	1.54 M/S	1.79 M/S	2.07 M/S	2.33 M/S	2.86 M/S
Max Tripping	175 fpm	210 fpm	280 fpm	337 fpm	395 fpm	452 fpm	510 fpm	625 fpm
Speed	0.89 M/S	1.06 M/S	1.42 M/S	1.71 M/S	2.01 M/S	2.3 M/S	2.59 M/S	3.18 M/S
Delco SKU	C-12-							
	3100	3150	3200	3250	3300	3350	3400	3500

GOVERNOR & TENSION DEVICE



SELF RESETTING

Self Resetting Overspeed Governor

All models come with a full guard as well as a CSA approved limit switch. The selfresetting overspeed governor has a live shaft option and a pull through of 1200lbs.

This governor has a remote trip and self-resetting function. It can be remotely reset, perfect for MRL (machine roomless) or basement traction installations or any limited access installation.



- Built to meet ASME A17.1 and EN81-1
- CSA approved limit switch
- Remote set and reset capabilities
 - Tested, preset and sealed at factory Comes with overspeed switch Comes with full rope guard Comes with selenoid Optional live shaft for encoder available Sheave diameter: 305mm/12" Rope type: 8 or 9.5mm 8 x S(19) / 3/8" Max. pull through: up to 1200lbs Min. pull through: 300lbs Shipping weight: 35kg/77lbs

Self-Resetting Overspeed Governor Tripping Speed

Speed	100 fpm	150 fpm	200 fpm	250 fpm	350 fpm	500 fpm
	0.64 M/S	0.76 M/S	1.02 M/S	1.27 M/S	1.75 M/S	2.54 M/S
Max Overspeed	158 fpm	189 fpm	252 fpm	303 fpm	407 fpm	563 fpm
Switch Setting	0.8 M/S	0.96 M/S	1.28 M/S	1.54 M/S	2.07 M/S	2.86 M/S
Max Tripping	175 fpm	210 fpm	280 fpm	337 fpm	452 fpm	625 fpm
Speed	0.89 M/S	1.06 M/S	1.42 M/S	1.71 M/S	2.3 M/S	3.18 M/S
Delco SKU	C-12-2100	C-12-2150	C-12-2200	C-12-2250	C-12-2350	C-12-2500

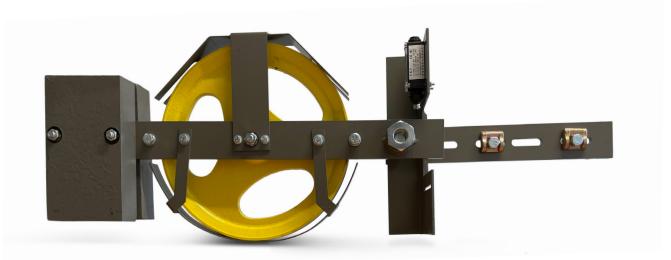
GOVERNOR & TENSION DEVICE



TENSION DEVICE

Swing Arm Type with Cast Iron Weight

The Delco Tension Device is a non-proprietary device designed to work with the Delco governors.



General **Specification**

Car rated speed range	0.50-2.54 m/s	100-500 FPM			
Sheave Pitch Diameter	305 mm	12 inch			
Rope Diameter	8.0 or 9.5 mm	5/16 or 3/8 inch			
Rope Type	Traction Steel 8 X 19				
Tension force	450 N	101 Lbf			
Slack rope Switch	YES				
Installation	Configurable for Left and Right				
Protective cover	YES				
Shipping weight	38.5 kg	85 Lbs			

Slack Rope Switch Specification

Switch part number	LX26-UKS	
Manufacture	Shanghai Huasheng Electric Co. Ltd.	
Contact type	1NO – normal open spring loaded	
Frequency	50/60 Hz	
Rating	24 V -1 A ; 220 V- 4 A;380 V – 2.5 A	
Ambient Temperature	+6 °C to +45 °C	
IP Rating	IP67	

This tension device should only be used in indoor applications.