

Magnum® Self-Shielded Gun & Cable Assemblies

Lincoln has been manufacturing semiautomatic flux-cored, self-shielded (FCAW-S) gun and cable assemblies for over 40 years. Magnum self-shielded guns are rugged and reliable, yet lightweight, flexible and maneuverable. Amperage ranges from 250 to 600 amps. From the smallest repair to the largest fabrication job, Lincoln's flux-cored, self-shielded (FCAW-S) guns are a great choice.



Processes

Flux-Cored

Advantage Lincoln

- Heavy-duty gun trigger switch for positive electrical contact and long life.
- Reinforced rubber jacket adds strength and long life to cable.
- Alternate gun tubes are available for selected guns to reach welds with limited accessibility.
- All guns are rated at 60% duty cycle and meet NEMA specification EW3.
- K115, K116 and K126 are recommended for direct use with the LN-7, LN-8, LN-9, LN-25 and LN-35 Lincoln wire feeders.
- LF-72, LN-10, DH-10, LN-15, Power Feed 10, Power Feed 10 Dual, and Power Feed 15 wire feeders require K1500-1 Feed Plate Gun Bushing to connect K115, K116 and K126 Guns.
- K264, K345, K355 and K361 are for the LN-23P wire feeder only.

K115: Rated 450 amps. Use .068-.120" (1.7-3.0mm) diameter wires. Choose from 10 or 15 ft. (3 or 4.5m) cable lengths.

K116: Rated 600 amps. Use 7/64-.120" (2.8-3.0mm) diameter wire. 15 ft. (4.5m) cable length. Adjustable grip angle.

K126: Rated 350 amps. Use .062-3/32" (1.6-2.8mm) diameter wires. Choose from 10 or 15 ft. (3 or 4.5m) cable lengths.

K264, K355: Rated 250 amps. Use .068-5/64" (1.8-2.0mm) diameter wires. Cable for K264 is 8 ft. (2.4m) in length. Cable for K355 is 10 ft. (3.0 m) in length. Reduced wire feed speed thumb switch.

K345, K361: Rated 350 amps. Use .068-5/64" (1.8-2.0mm) diameter wires. Both cables are 10 ft. (3m) in length. Reduced wire feed speed thumb switch.

TECHNICAL SPECIFICATIONS

Product Number	GUN		WIRE DIAMETERS				Tube Angle
	Rated Amps	Length ft. (m)	.068-5/64" (1.7-2.0mm)	.062-3/32" (1.6-2.4mm)	3/32" (1.6-2.4mm)	7/64-.120" (1.6-2.4mm)	
K115-1	450	10 (3.0)				●	82°
K115-2	450	15 (4.5)				●	82°
K115-3	450	10 (3.0)			●		82°
K115-4	450	15 (4.5)			●		82°
K115-5	450	10 (3.0)	●				82°
K115-8	450	15 (4.5)				●	45°
K115-10	450	15 (4.5)			●		45°
K116-2	600	15 (4.5)				●	Straight
K126-1	350	10 (3.0)		●			62°
K126-2	350	15 (4.5)		●			62°
K264-8	250	8 (2.4)	●				62°
K345-10	350	10 (3.0)	●				90°
K355-10	250	10 (3.0)	●				90°
K361-10	350	10 (3.0)	●				62°

A CLOSER LOOK

EXPENDABLE PARTS

Description	K115-1, -2, -8	K115-3, -4, -10	K115-5	K116-2	K126-1, -2	K264-8, K354-10
Gun Tubes						
30° Standard Length					KP1914-2	KP1914-2
30° Long Length					KP1914-1	KP1914-1
45°	KP1910-1	KP1910-2	KP1919-1			
45° Hardfacing	KP1952-1					
62°					KP1909-1	KP1909-1
82°	KP1907-1	KP1907-2	KP1919-2			
Straight				KP1908-1, -2		
82° Hardfacing	KP1953-1					
90°					KP1920-1	KP1920-1
Contact Tips						
1/16"					KP2100-2B1	
.068-.072					KP2100-1B1 ⁽¹⁾	KP2100-1B1 ⁽¹⁾
5/64"			KP2103-5B1 ⁽¹⁾		KP2100-4B1 ⁽¹⁾	KP2100-4B1 ⁽¹⁾
3/32"		KP2103-4B1 ⁽¹⁾	KP2103-4B1		KP2100-3B1 ⁽¹⁾	
7/64"	KP2103-6B1 ⁽¹⁾			KP2103-6B1 ⁽¹⁾		
.120	KP2103-3B1 ⁽¹⁾			KP2103-3B1 ⁽¹⁾		
Insulated Guides						
1-1/2" Stickout	KP1971-1 ⁽¹⁾	KP1971-1 ⁽¹⁾		KP1971-1 ⁽¹⁾		
1-1/2" Stickout					KP1987-1	KP1987-1
2" Stickout					KP1995-1	KP1995-1 ⁽¹⁾
2-3/4" Stickout					KP2090-1	
2-3/4" Stickout	KP1965-1 ⁽¹⁾	KP1965-1 ⁽¹⁾		KP1965-1 ⁽¹⁾		
3-3/4" Stickout	KP1965-2	KP1965-2		KP1965-2		
3/4-1" Stickout					KP2089-1 ⁽¹⁾⁽²⁾	KP2089-1 ⁽¹⁾⁽²⁾

⁽¹⁾ Included as standard with Gun and Cable Assembly.

⁽²⁾ Thread protector.

K126 Guns



30° Gun Tube (Long)

30° Gun Tube

62° Gun Tube

K115 Guns



45° Gun Tube

82° Gun Tube

K345 Guns



90° Gun Tube

CUSTOMER ASSISTANCE POLICY

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