Magnum® Classic Self-Shielded Semiautomatic Guns

Processes
Flux-Cored Self-Shielded

Product Number
See Tables

See back for complete specs

Amperage Rating
See Tables

Cable Length – ft. (m)
See Tables

Weight/Dimensions (H x W x D)
See Tables

Magnum® Classic Self-Shielded Semiautomatic Guns

Magnum® self-shielded flux-cored welding (FCAW-S) guns are rugged and reliable, while remaining lightweight, flexible and maneuverable. A number of models are offered for amperage ratings from 350 to 600 amps. Lincoln Electric Magnum® guns for Innershield® welding are a great choice.

FEATURES

- **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** - Available for select guns to reach welds with limited accessibility.
- **All guns are rated at 60% duty cycle** - Meet NEMA specification EW3.

APPLICATIONS

- **Industrial Fabrication**
- **Heavy Equipment**
- **Shipbuilding**
- **Construction**
- **Bridge / Ironworking**
- **Pipe**

Shown: K126 Classic

COMPATIBLE WIRE FEEDERS

K115, K116 and K126 Classic are recommended for direct use with:

- LN-7
- LN-8
- LN-9
- LN-25

Requires K1500-1 Feed Plate Gun Bushing:

- LF-72
- LN-10
- DH-10
- Activ8™
- LN-25 PRO
- Power Feed® 10M and 10M Dual

K345:

- LN-23P

Two Year Extended Warranty Available in the U.S.A. and Canada.

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THE LINCOLN ELECTRIC COMPANY
22801 St. Clair Avenue • Cleveland, OH 44117-1199 • U.S.A.
PH: +1.216-481-8100 • www.lincolnelectric.com

LINCOLN® ELECTRIC
THE WELDING EXPERTS®

GUN MODELS

K115
Rated 450 amps. Use 3/32-.120 in. (2.4-3.0 mm) diameter wires. Choose from 10 or 15 ft. (3 or 4.5 m) cable lengths. 82º or 45º gun tubes.

K126 Classic
Rated 350 amps. Use .062-3/32 in. (1.6-2.4 mm) diameter wires. Choose from 10 or 15 ft. (3 or 4.5 m) cable lengths. 62º gun tube.

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

K345
Rated 350 amps. Use .068-5/64 in. (1.7-2.0 mm) diameter wires. Cable is 10 ft. (3 m) in length. Reduced wire feed speed thumb switch. 90º gun tube.

EXPENDABLE PARTS

Description	K115-1, -2, -8	K115-3, -4, -10	K116-2	K126-1, -2 [3]	K345-10
Gun Tubes					
30º Standard Length				KP1914-2	KP1914-2
30º Long Length				KP1914-1	KP1914-1
45º	KP1910-1	KP1910-2			
45º Hardfacing	KP1952-1				
62º				KP1909-1	KP1909-1
82º	KP1907-1	KP1907-2			
Straight			KP1908-1, -2		
82º Hardfacing	KP1953-1				
90º				KP1920-1	KP1920-1
Contact Tips Severe Duty					
1/16 in.				KP2100-2B1	
.068-.072 in.				KP2100-1B1[1]	KP2100-1B1[1]
5/64 in.				KP2100-4B1[1]	KP2100-4B1[1]
3/32 in.		KP2103-4B1[1]		KP2100-3B1[1]	
7/64 in.	KP2103-6B1[1]		KP2103-6B1[1]		
.120 in.	KP2103-3B1[1]		KP2103-3B1[1]		
Contact Tips Extended Life					
1/16 in.				KP2935-116	
.072 in.				KP2935-072	
5/64 in.				KP2935-564	
3/32 in.				KP2935-332	
Insulated Guides					
1-1/2 in. Stickout	KP1971-1[1]	KP1971-1[1]	KP1971-1[1]		
1-1/2 in. Stickout				KP1987-1	KP1987-1
2 in. Stickout				KP1995-1	KP1995-1[1]
2-3/4 in. Stickout				KP2090-1	
2-3/4 in. Stickout	KP1965-1[1]	KP1965-1[1]	KP1965-1[1]		
3-3/4 in. Stickout	KP1965-2	KP1965-2	KP1965-2		
3/4-1 in. Stickout				KP2089-1[1][2]	KP2089-1[1][2]
Insulator				KP2089-1	KP2089-1
Heavy Duty Insulator				KP4896-1	KP4896-1

(1) Included as standard with Gun and Cable Assembly. (2) Thread protector. (3) K126 PRO Innershield® Guns are detailed in Publication E12.11.

TECHNICAL SPECIFICATIONS

	GUN		WIRE DIAMETERS				
Product Number	Rated Amps @ 60% Duty Cycle	Gun Cable Length ft. (m)	.068-5/64 in. (1.7-2.0 mm)	.062-3/32 in. (1.6-2.4 mm)	3/32 in. (1.6-2.4 mm)	7/64-.120 in. (1.6-2.4 mm)	Gun Tube Angle
K115-1	450	10 (3.0)				●	82º
K115-2	450	15 (4.5)				●	82º
K115-3	450	10 (3.0)			●		82º
K115-4	450	15 (4.5)			●		82º
K115-8	450	15 (4.5)				●	45º
K115-10	450	15 (4.5)			●		45º
K116-2	600	15 (4.5)				●	Straight
K126-1 Classic	350	10 (3.0)		●			62º
K126-2 Classic	350	15 (4.5)		●			62º
K345-10	350	10 (3.0)	●				90º

For best welding results with Lincoln Electric equipment, always use Lincoln Electric consumables. Visit www.lincolnelectric.com for more details.

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