

Magnum® Classic Self-Shielded Semiautomatic Guns

Processes

Flux-Cored Self-Shielded

Product Number

See Tables

Amperage Rating

See Tables

Cable Length – ft. (m)

See Tables

Weight/Dimensions (H x W x D)

See Tables

See back for complete specs

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.

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. 82° or 45° 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. 62° 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. 90° gun tube.

EXPENDABLE PARTS

Description	K115-1, -2, -8	K115-3, -4, -10	K116-2	K126-1, -2 ⁽³⁾	K345-10
Gun Tubes					
30° Standard Length				KP1914-2	KP1914-2
30° Long Length				KP1914-1	KP1914-1
45°	KP1910-1	KP1910-2			
45° Hardfacing	KP1952-1				
62°				KP1909-1	KP1909-1
82°	KP1907-1	KP1907-2			
Straight			KP1908-1, -2		
82° Hardfacing	KP1953-1				
90°				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⁾

(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

Product Number	GUN		WIRE DIAMETERS				Gun Tube Angle
	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)	
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°
K115-8	450	15 (4.5)				■	45°
K115-10	450	15 (4.5)			■		45°
K116-2	600	15 (4.5)				■	Straight
K126-1 Classic	350	10 (3.0)		■			62°
K126-2 Classic	350	15 (4.5)		■			62°
K345-10	350	10 (3.0)	■				90°

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

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