



## F1B 80-16 STAPLER RANGE



### TOOL FEATURES

- Simple design, robust construction
- Easy maintenance
- Rubber comfort grip
- Bottom loading magazine

### FINE WIRE STAPLES

- Are useable in different surfaces and materials
- Are available in different materials
- Tip geometry suits the respective application

### FASCO® F1B 80-16 TOOL RANGE:

- F1B 80-16
- F1B 80-16 CONTACT SAFETY
- F1B 80-16 LN50
- F1B 80-16 AUT
- F1B 80-16 AUT LM
- F1B 80-16 LM
- F1B 80-16 LMTL RC MC S/PUSH

### DESCRIPTION

The rubber comfort grip ensures a non-slip handling and reduces vibrations and fatigue. The tool includes a one hand latch for a faster reloading and so reduced downtime. The bumper is reversible for a high durability and also increased parts life. The bottom loading magazine has the advantage to speed the reloading and keeps dirt out of the tool. The F1B 80-16 stapler from FASCO® is available in different variants and combinations like: **long magazine (LM), long nose (LN), automatic (AUT) & long magazine top loading (LMTL - top loading magazine with remote firing valve for automation).** A further special feature is the **WORLD-WIDE PATENTED ONE-TRIGGER-SYSTEM:** automatic design features a rapid valve controlled uniquely by the trigger itself. If the trigger is slightly depressed, the tool works in single shot system. By depressing the trigger fully, the tool switches over to the automatic firing sequence.

#### BECK AMERICA

105 Industrial Park Drive  
35661 Muscle Shoals, Alabama | USA  
P +1 800 239 8665 | F +1 256 381 6659  
E sales.us@beck-america.com | W www.beck-america.com

# F1B 80-16 STAPLER RANGE

## APPLICATIONS

- Upholstering
- Sofas
- Dust covers
- Insulation
- Furniture
- Case Backs
- Kitchen units
- Frame assembly
- Boat Interiors
- Trade Shows
- Picture Frames
- Carpets and underlay

## HANDLING

1. Load staples from the bottom into the magazine
2. Connect air supply
3. Avoid a dry or dirty tool by lubricating respectively cleaning regularly

## ACTUATION & LOADING

### ACTUATION SYSTEM:

#### F1B 80-16 / LM / LN:

Single actuation

#### F1B 80-16 CONTACT SAFETY :

Contact actuation

#### F1B 80-16 AUT / AUT LM:

Continual actuation

#### F1B 80-16 LMTL:

Remote trigger

### LOADING:

Bottom Loading, top loading (LMTL)

## FASTENER DATA

<b>Outside Crown</b>	12,80 mm   0.503"
<b>Inside Crown</b>	11,30 mm   0.444"
<b>Diameter</b>	0,60 x 0,90 mm   0.023 x 0.035"
<b>Length</b>	8 - 16 mm   5/16 - 5/8"
<b>Magazine Capacity</b>	140 (standard) 310 (LM)
<b>Staple Type</b>	BEA® 80, SENCO® AT, ATRO® 8, Haubold® 800, Kihlberg® 680

## TOOL CHARACTERISTICS

TOOL	Height	Length	Width	Weight
<b>F1B 80-16</b>	157 mm 6.18 inch	218 mm 8.58 inch	42 mm 1.65 inch	780 g 1.71 lbs
<b>F1B 80-16 LN50</b>	205 mm 8.07 inch	218 mm 8.58 inch	42 mm 1.65 inch	830 g 1.83 lbs
<b>F1B 80-16 AUT</b>	167 mm 6.57 inch	218 mm 8.58 inch	42 mm 1.65 inch	1012 g 2.47 lbs
<b>F1B 80-16 AUT LM</b>	167 mm 6.57 inch	376 mm 14.80 inch	42 mm 1.65 inch	1370 g 3.00 lbs
<b>F1B 80-16 LM</b>	157 mm 6.18 inch	376 mm 14.80 inch	42 mm 1.65 inch	990 g 2.18 lbs
<b>F1B 80-16 CONTACT SAFETY</b>	162 mm 6.38 inch	218 mm 8.58 inch	42 mm 1.65 inch	880 g 1.94 lbs
<b>F1B 80-16 LMTL</b>	192 mm 7.56 inch	376 mm 14.80 inch	57 mm 2.25 inch	1310 g 2.88 lbs

### Pressure

4 - 7 bar | 60 - 100 psi / 4,5 - 7 bar | 65 - 100 psi /  
5 - 7 bar | 70 - 100 psi (AUT variations)

### Air consumption per shot

0.37 L. | 0.013 SCF Performance at 90 psi | 6.2 bar (0.62 MPa)  
0.17 L. | 0.006 SCF Performance at 90 psi | 6.2 bar (0.62 MPa) (AUT variations)

## DIFFERENT VARIANTS AND COMBINATIONS



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