



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.

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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

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

TOOL CHARACTERISTICS

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