



## Cordless impact wrench/driver with brushless motor and torque adjustment in 6 steps, up to 1-1/8".

3/4 in tool holder  
3/4 in square head with internal hole for use with sockets

### Tightening and removing 5/8" to 1-1/8" bolts

- Maximum torque of 775 ft/lbs
- Maximum release torque of 1,100 ft/lbs

### Drill/driver can be operated with all FEIN Li-Ion batteries

- FEIN MultiVolt interface (12 to 18 V)



### Optimum torque to match bolt size

thanks to electronic 6-level torque setting (ft/lbs).

- Level 6 775 1-1/8" (Grade 5)
- Level 5 664 1-1/8" (Grade 5)
- Level 4 553 1" (Grade 5)
- Level 3 443 7/8" (Grade 5)
- Level 2 332 3/4" (Grade 5)
- Level 1 221 5/8" (Grade 5)

### Brushless FEIN PowerDrive motor

- 30% greater efficiency than conventional motor with carbon brushes
- Long service life

### Long service life

FEIN SafetyCell Technology protects the battery and tool from overloading, overheating and total discharge.

## Reasons why customers buy the ASCD 18-1000 W34:

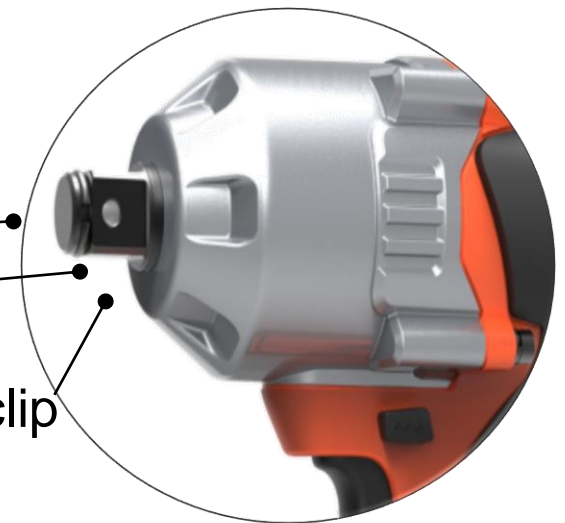
Purchase criterion	USP	Product feature	Customer benefits	Advantage
Excellent performance		Brushless FEIN PowerDrive motor with 30 % higher efficiency and long service life.	High torques of up to 775 ft/lbs for fastening up to 1-1/8". Up to 130 screw connections (1-1/8" with 3s impact time) with one 6 Ah battery charge.	Perfectly designed for securing and loosening metric screws in steel/metal construction.
	X	6-stage electronic torque setting	Torque can be set to prevent screw heads from being torn off.	
		Maximum release torque of 1,100 ft/lbs in reverse (Nut busting torque)	Tightened screws can be loosened again even after mechanical loading or the effects of corrosion.	
	X	MultiVolt interface	Cordless tool can be operated with all FEIN Li-ion batteries of 12-18 V.	
Perfect ergonomics		Work with low kickback	Transmission of high torques without the user's hand or arm being strained. User is protected from hard torque-rate joints.	Effortless and comfortable working.
		Electronic torque setting	Intuitively operable torque adjustment on rear of motor housing.	
		Middle handle	Optimally balanced center of gravity	
		Slim gearbox head	Optimum view of workplace	
Long service life and robustness		FEIN SafetyCell technology	Protects battery and tool from overload, overheating and total discharge.	Reliable power tool for the toughest conditions in industry and manual trades.
		Brushless FEIN PowerDrive motor	Zero maintenance and little wear ensure long service life. No carbon brush changes.	
		Robust solid metal impact gear	Low wear and constant torque over service life.	
		3/4 in square head	Secure socket connection on square drive thanks to force fit and positive fit.	



## Product information – securing socket on square head

### ■ With the ASCD 18-1000 W34, FEIN uses

- ▶  $\frac{3}{4}$  in square drive
- ▶ force fit via C-ring
- ▶ positive fit achieved by locking pin and circlip



### ■ Benefits

- ▶  $\frac{3}{4}$  in square drive for greater strength.  $\frac{1}{2}$  in square drive produces more instances of failure at 1050 Nm torque loadings.
- ▶ Better power transmission thanks to larger contact surface



## Target groups

- Steel construction, on location and infrastructure
  - ▶ e.g.: manufacture and erection of steel and metal constructions
- Steel construction, industry
  - ▶ e.g.: manufacture of iron, steel and metal components for structural purposes, such as buildings and bridges
- Metal construction / building fitters
  - ▶ e.g.: manufacture of architectural and decorative metalwork, such as stairs and balconies
- Machine construction
  - ▶ e.g.: manufacture of agricultural machinery, construction machinery, lifting tackle and conveyor systems
- Special vehicle construction
  - ▶ e.g.: loosening extremely tight screws



## Target groups – Field test insights



Fastening fork lift truck swivel joint with cast housing



Fastening fork lift arm attachments



Bridge renovation, reinforcement



Fastening for construction & construction machines



Fastening of stop rail with required 500 Nm tightening torque

# FEIN ASCD 18-1000 W34

Sales facts

FEIN. Unverwüsthliche  
Elektrowerkzeuge.



(2) 18v, 6.0Ah batteries

Charger

Set part number: 71150865090

Optional accessory:  $\frac{3}{4}$ " -  $\frac{1}{2}$ " adapter

P/N 62415002010

MAPP: \$499.00

# FEIN ASCD 18-1000 W34

Sales facts

FEIN. Unverwüsthliche  
Elektrowerkzeuge.



Milwaukee

Model: 2864-22

(2) 18V, 5.0 Ah batteries and  
charger

Carrying case

1,200 ft/lbs of torque

1,500 ft/lbs in reverse

Street: \$529.00



# FEIN ASCD 18-1000 W34

Sales facts

FEIN. Unverwüsthliche  
Elektrowerkzeuge.



DeWalt

Model: DCF897P2

(2) 20V, 5.0Ah batteries and charger  
contractor bag

700 ft/lbs of torque

1200 ft/lbs in reverse

Street: \$499.00

**OUT OF STOCK UNTIL APRIL 2021**