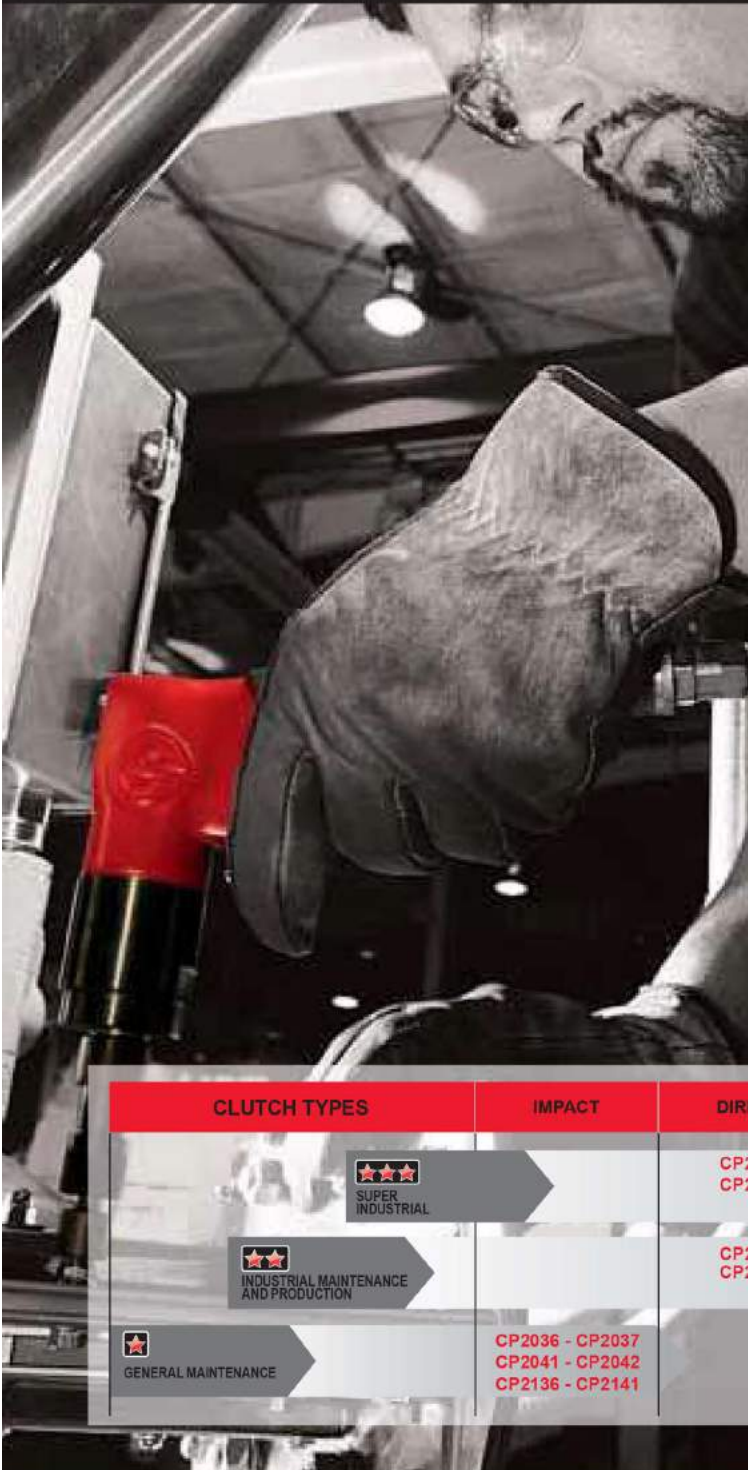


# FASTENING



*Pistol grip for horizontal applications or for better controllability*



*In-line shape for vertical applications*

## HOW TO SELECT YOUR FASTENING SCREWDRIVERS?

### STEP 1

#### Applications

- ▶ Materials/ Fasteners
- ▶ Joint types
- ▶ Accuracy
- ▶ Torque/Speed
- ▶ Duty

### STEP 2

#### Screws

- ▶ Shape
- ▶ Size
- ▶ Access
- ▶ Bits

### STEP 3




#### Tools

- ▶ Clutch type
- ▶ Torque/Speed
- ▶ Handle type

## CLUTCH TYPE

- ▶ **IMPACT CLUTCH (ROCKING DOG)**
  - Good on very soft joints providing high speed rundown
- ▶ **DIRECT DRIVE**
  - No clutch, directly driven bit
  - Stall torque regulated to air pressure
  - Easy to use by maintain
  - Ergonomic handling (light weight, size...)
- ▶ **POSITIVE CLUTCH**
  - Good for varying torque applications
  - Operator can force clutch engagement for higher torque
  - Excellent for wood applications
- ▶ **CUSHION CLUTCH**
  - High speed rundown
  - Torque output adjusted by spring tension
  - Clutch ratchets at preset torque
  - Easy to use, adjust and to maintain
- ▶ **SHUT-OFF CLUTCH**
  - Clutch shut-off at preset torque
  - Various speed models available
  - Torque adjustment for accurate tightening
  - Various shapes for all types of applications















CLUTCH TYPES	IMPACT	DIRECT	POSITIVE	CUSHION	SHUT-OFF
 SUPER INDUSTRIAL		CP2754 CP2764		CP2816 - CP2817 CP2826 - CP2829	CP2003 - CP2005 CP2007 - CP2008 CP2010 - CP2012
 INDUSTRIAL MAINTENANCE AND PRODUCTION		CP2755 CP2765	CP2780	CP2623 - CP2612 CP780 - CP781 CP781	CP2611 CP2621 CP2622
 GENERAL MAINTENANCE	CP2036 - CP2037 CP2041 - CP2042 CP2136 - CP2141				

# FASTENING

## SCREWDRIVER SELECTION

### 1. Types of Screws

Many types of screws are available and are selected depending on the applications and materials. In addition, thread geometry (insertion speed), and head imprint also influence the choice of the bits and the screwdrivers.

THE MAIN SCREWS TYPES ARE:		THE TYPE OF IMPRINT MAY BE...	
	<b>METRIC</b> Generally used with nuts and threaded holes.		<b>SLOTTED</b> Mainly used in the wood, eye-glasses, electronics sectors, etc.
	<b>SELF-THREADING</b> These form the thread and tighten at the same time. The thread is created by deformation of the material, making this kind of screw particularly suitable for plastic, wood and other lightweight materials.		<b>CROSS-SLOTTED (PHILIPS-POZIDRIVE)</b> Used on plastic, sheet metal and wood, the cross-slot improves the connection between screw and screwdriver.
	<b>SELF-TAPPING</b> These are metric screws with special grooves on their threaded shanks which allow the shavings created during tightening to be removed.		<b>TORX</b> This transmits higher torque levels with lower axial thrust. The imprint offers a larger surface contact and effective connection with minimum clearance.
	<b>THREE-LOBE</b> These are metric screws that lap through the special lobe shape of the shank, thereby deforming the material rather than removing it.		<b>HEX SOCKET SCREW (Allen screw)</b> Normally with metric pitch, it can be used in small spaces.
	<b>SELF-DRILLING</b> These are self-threading screws with a special "drill" tip that makes the hole during drilling.		<b>HEX HEAD</b> Used in many sectors, both in the metric and in the self-threading and self-drilling versions etc. Particularly effective for high tightening torque levels.
THE SCREWS CAN BE FITTED WITH:			
	<b>BUILT-IN FLAT WASHER</b> This improves the quality of tightening and makes tightening cycle times quicker.		<b>KNURLED WASHER UNDER THE HEAD</b> Fixed or mobile, it reduces the chances of the screw from accidentally loosening.

### 2. Screws Selection Charts













Fastener Torque Values for metric screws:

GRADES	ISO MACHINE SCREWS					THREAD FORMING/ ROLLING SCREWS
	4.6	5.8	8.8	10.9	12.9	8.8
THREAD SIZE	RECOMMENDED TORQUE (Nm)					RECOMMENDED TORQUE (Nm)
M1.6	0.07	0.12	0.19	-	-	-
M2	0.15	0.24	0.38	-	-	0.5
M2.2	0.19	0.31	0.51	-	-	-
M2.5	0.28	0.48	0.77	-	-	-
M3	0.51	0.85	1.4	1.9	2.3	1.4
M3.5	0.8	1.34	2.2	3.0	3.6	-
M4	1.2	2.0	3.2	4.5	5.4	3.2
M5	2.4	4.0	6.4	9.0	10.7	6.5
M6	4.1	6.8	10.9	15.3	18.3	11
M8	9.8	16.3	26.1	36.8	44.1	26
M10	19.3	32.2	51.5	72	86.9	52
M12	33.6	56	90	125	151	91

For non metric threads, please use the following data as a guide:

THREAD SIZE	QUALITY P		QUALITY S		QUALITY T	
	Nm	lbf ft	Nm	lbf ft	Nm	lbf ft
1/4	5.4	4.0	10	7.6	11	8.2
5/16	11.2	8.3	21	15.7	23	17.0
3/8	20.0	14.7	38	27.9	41	30.2
7/16	32.0	23.5	61	44.8	85	48.3
1/2	48.8	36.0	93	68.4	100	73.8

### 3. Screwdrivers Torque and Speed range

STRAIGHT OR PISTOL	TYPE OF CLUTCH	MODEL	TORQUE RANGE ft.lbs (Nm)																FREE SPEED rpm	START								
			1.47 (2)	2.95 (4)	4.42 (6)	5.9 (8)	7.37 (10)	8.85 (12)	10.3 (14)	11.8 (16)	13.3 (18)	14.7 (20)	16.2 (22)	17.7 (24)	19.2 (26)	20.6 (28)	22.1 (30)	23.6 (32)			25.1 (34)	26.5 (36)	28 (38)	29.5 (40)	30.9 (42)			
	IMPACT	CP2136																								10,000	LEVER	
	IMPACT	CP2141																									13,000	TRIGGER
	IMPACT	CP2036																									10,000	LEVER
	IMPACT	CP2037																									10,000	LEVER
	IMPACT	CP2041																									15,000	TRIGGER
	IMPACT	CP2042																									5,600	TRIGGER
	DIRECT	CP2754																									1,450	TRIGGER
	DIRECT	CP2755																									2,200	TRIGGER
	DIRECT	CP2764																									600	TRIGGER
	DIRECT	CP2765																									900	TRIGGER
	POSITIVE	CP2780																									2,100	TRIGGER
	CUSHION	CP780																									1,800	TRIGGER
	CUSHION	CP781																									800	TRIGGER
	CUSHION	CP782																									1,800	LEVER
	CUSHION	CP783																									2,000	LEVER
	CUSHION	CP2828																									1,300	LEVER
	CUSHION	CP2829																									900	LEVER
	CUSHION	CP2623																									1,700	LEVER
	CUSHION	CP2816																									1,800	TRIGGER
	CUSHION	CP2817																									800	TRIGGER
	CUSHION	CP2612																									1,700	TRIGGER
	SHUT-OFF	CP2005																									1,100	PUSH
	SHUT-OFF	CP2611																									1,000	TRIGGER
	SHUT-OFF	CP2010																									1,470	PUSH
	SHUT-OFF	CP2003																									1,100	PUSH
	SHUT-OFF	CP2012																									1,470	LEVER
	SHUT-OFF	CP2007																									1,100	PUSH
	SHUT-OFF	CP2008																									1,100	LEVER
	SHUT-OFF	CP2622																									1,700	PUSH
	SHUT-OFF	CP2621																									1,000	PUSH





## Impact Clutch Screwdrivers

### CP2136 ★

10,000 RPM



#### COMPACT, FAST & EASY TO USE

##### FEATURES

- 1/4" Hex quick change
- Double rocking dog clutch
- Single hard reverse

##### BENEFITS

- Compact & Lightweight
- Low air consumption for a better efficiency
- Excellent for various MRO applications



CP2141

### CP2141 ★

13,000 RPM

#### COMPACT, FAST & EASY TO USE

#### FEATURES

- 1/4" Hex bits
- Double rocking dog clutch
- Single hard reverse



#### BENEFITS

- Compact & Lightweight
- Low noise level for operator comfort
- Excellent for various MRO applications



CP2141



See accessories on pages 65-66

★ GENERAL MAINTENANCE   ★★ INDUSTRIAL MAINTENANCE & PRODUCTION   ★★★ SUPER INDUSTRIAL

MODEL	PART NUMBER	OUTPUT HEX	FREE SPEED	MIN TORQUE		MAX TORQUE		NET WEIGHT		LENGTH		FREE SPEED AIR CONS.		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
		in.	rpm	ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	K	ISO 15744 - dB(A)	in.	
CP2136	894 102 1360	1/4	10,000	5.93	8.0	15.5	21.0	1.5	0.7	7.3	185	8.8	4.2	7.4	2.8	89	100	1/4
CP2141	894 102 1410	1/4	13,000	7.38	10.0	17.7	24.0	1.9	0.9	5.6	143	18.1	8.5	5.3	2.1	77	88	1/4

All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.



# FASTENING

## Impact Clutch Screwdrivers

**CP2041** ★

15,000 RPM



### FAST & FURIOUS

#### FEATURES

- Double rocking dog clutch
- Reversible
- Suspension bail included

#### BENEFITS

- High Torque and High Speed
- Comfortable handling with Ergo-grip
- Operator comfort with single handed

**CP2042** ★

5,600 RPM



### COMPACT & HIGH TORQUE

#### FEATURES

- Double rocking dog clutch
- Reversible
- Suspension bail included

#### BENEFITS

- High power delivered with controlled speed
- Comfortable handling with Ergo-grip
- Operator comfort

**CP2036** ★

10,000 RPM



**CP2037**

Same features as CP2036 with higher torque

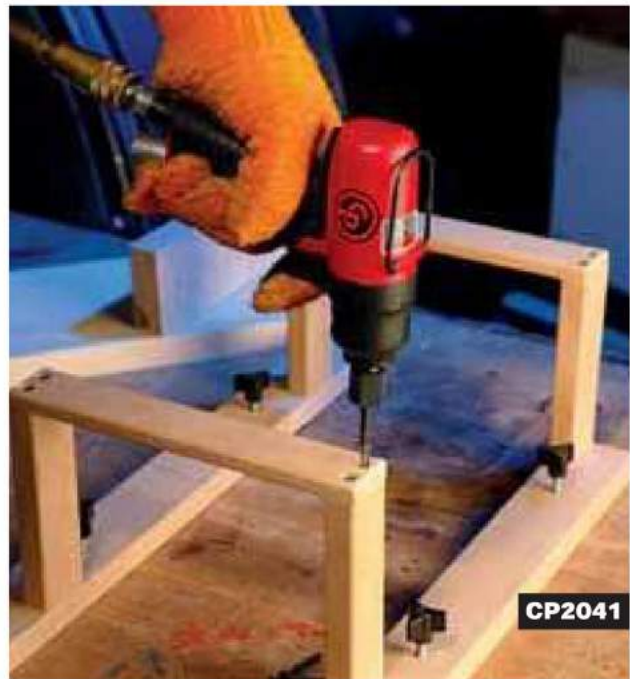
### LOW NOISE & LIGHTWEIGHT

#### FEATURES

- Double rocking dog clutch
- Built-in power regulator
- Ergonomic with suspension bail

#### BENEFITS

- Low noise & lightweight
- Quick torque adjustment
- Excellent for soft type materials



**CP2041**



See accessories on pages 65-66

★ GENERAL MAINTENANCE    ★★ INDUSTRIAL MAINTENANCE & PRODUCTION    ★★★ SUPER INDUSTRIAL

MODEL	PART NUMBER	OUTPUT HEX	FREE SPEED	MIN TORQUE		MAX TORQUE		NET WEIGHT		LENGTH		FREE SPEED AIR CONS.		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
		in.	rpm	ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	k	ISO 15744 - dB(A)	in.	
<b>CP2036</b>	<b>615 192 2036</b>	1/4	10,000	2.5	3.4	11.8	16.0	1.7	0.8	8.2	207	13.0	6.1	<2.5	-	83	94	1/4
<b>CP2037</b>	<b>615 192 2037</b>	1/4	10,000	13.3	18.0	20.7	28.0	1.8	0.8	8.2	207	13.0	6.1	<2.5	-	88	99	1/4
<b>CP2041</b>	<b>615 192 2041</b>	1/4	15,000	5.9	8.0	31	42.0	2.3	1.0	5.9	152	27.0	12.7	3.1	1.3	88	99	1/4
<b>CP2042</b>	<b>615 192 2042</b>	1/4	5,600	4.4	6.0	30.2	41.0	2.3	1.0	5.9	152	27.0	12.7	6.6	3.3	88	99	1/4

All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each model.





Positive Clutch & Direct Drive Screwdrivers

**CP2780** ★★

2,100 RPM



**COMPACT & HIGH SPEED POSITIVE CLUTCH**

**FEATURES**

- Reverse control at the trigger
- Progressive trigger
- Rubber grip

**BENEFITS**

- Perfectly designed for wood applications
- Operator can control clutch engagement for higher torque
- Good for prevailing torque applications

**CP2755** ★★

2,200 RPM



**HIGH-SPEED DIRECT DRIVE**

**FEATURES**

- Reverse control at the trigger
- Rubber grip
- Progressive trigger

**CP2765**

Similar features as CP2755 with higher torque

**BENEFITS**

- Good for soft draw applications
- Fast screw rundown
- Compact & easy handling

IDEAL FOR USE WITH STUD CLEANERS (PG. 61) TO IMPROVE THE CLAMPING FORCE OF TIGHTENING



CP2755

**CP2764** ★★★

600 RPM



**DURABLE & LOW NOISE FOR INTENSIVE APPLICATIONS**

**FEATURES**

- Reliable motor & components
- Durable Aluminum Body
- Progressive trigger

**CP2754**

Same features as CP2764 with higher speed

**BENEFITS**

- Robust construction & Simple maintenance
- Comfortable handling and noise level only (77dB(A))
- Powerful & continuous screw penetration



See accessories on pages 65-66

★ GENERAL MAINTENANCE   ★★ INDUSTRIAL MAINTENANCE & PRODUCTION   ★★★ SUPER INDUSTRIAL

MODEL	PART NUMBER	OUTPUT HEX	FREE SPEED	MAX TORQUE		NET WEIGHT		LENGTH		FREE SPEED AIR CONS.		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
		in.	rpm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	k	ISO 15744 - dB(A)	in.	
CP2754	615 192 2754	1/4	1,450	3.7	5.0	2.0	0.9	8.3	210	17.0	8.0	<2.5	-	77	88	1/4
CP2755	615 192 2755	1/4	2,200	5.4	7.3	2.3	1.0	6.3	160	29.7	14.0	<2.5	-	90	101	1/4
CP2764	615 192 2764	1/4	600	10.3	14.0	2.2	1.0	9.0	228	17.0	8.0	<2.5	-	77	88	1/4
CP2765	615 192 2765	1/4	900	6.6	9.0	2.6	1.2	7.0	178	29.7	14.0	<2.5	-	99	110	1/4
CP2780	615 192 2780	1/4	2,100	7.4	10.0	2.4	1.1	6.5	164	29.7	14.0	<2.5	-	89	100	1/4

Hose int. 3/8"(10mm) @90 PSI (@6.3 Bar) (CP2754 and CP2764)  
Hose int. 1/2"(13mm) @90 PSI (@6.3 Bar) (CP2755, CP2765, CP2780)

Listed specifications are for reference only. Please check documents in each tool



# FASTENING

## Cushion Clutch Screwdrivers

**CP780** ★★  **1,800 RPM**



### HIGH SPEED & ROBUST

#### FEATURES

- External clutch adjustment
- Built-in 1/4" Female Hex quick-change
- Convenient single handed forward/reverse

#### BENEFITS

- High speed fastening for greater productivity
- Reliable & easy-to-adjust cushion clutch
- Ideal tool for general repair, wood, PVC & refurbishing applications

**CP782** ★★  **1,800 RPM**



### CP783

Same features as CP782 with higher speed and lightweight


### HIGH TORQUE & ROBUST

#### FEATURES

- External clutch adjustment
- Convenient single handed forward/reverse valve
- Progressive lever start and suspension bail

#### BENEFITS

- Reliable cushion clutch
- Comfortable use thanks to low weight
- Ideal tool for general assembly operations on metal, wood, PVC, or any repair applications

**CP781** ★★  **800 RPM**



### HIGH TORQUE & ROBUST

#### FEATURES

- External clutch adjustment
- Built-in 1/4" Female Hex quick-change
- Convenient single handed forward/reverse

#### BENEFITS

- Reliable & easy-to-adjust cushion clutch for powerful fastening
- Robust aluminum body & steel clutch housing
- Ideal tool for general assembly, metal, wood, PVC and refurbishing applications



 See accessories on pages 65-66

★ GENERAL MAINTENANCE   ★★ INDUSTRIAL MAINTENANCE & PRODUCTION   ★★★ SUPER INDUSTRIAL

MODEL	PART NUMBER	OUTPUT HEX	FREE SPEED	MIN TORQUE		MAX TORQUE		NET WEIGHT		LENGTH		FREE SPEED AIR CONS.		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
		in.	rpm	ft.lb	Nm	ft.Lb	Nm	lb	kg	in.	mm	cfm	l/s	a	k	ISO 15744 - dB(A)		in.
CP780	T025095	1/4	1,800	2.06	2.8	3.7	5.0	2.5	1.1	8.3	210	25.0	11.6	2.9	1.4	98	109	1/4
CP781	T025096	1/4	800	4.57	6.2	8.4	11.3	3.0	1.4	8.9	226	25.0	11.8	<2.5	-	100	111	1/4
CP782	T025097	1/4	1,800	2.58	3.5	3.7	5.0	2.5	1.1	9.6	245	16.1	7.6	<2.5	-	94	105	1/4
CP783	T025098	1/4	2,000	0.8	1.1	2.06	2.8	1.3	0.6	8.9	226	9.0	4.2	<2.5	-	88	99	1/4

All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.





## Cushion Clutch Screwdrivers

**CP2623** ★★

1,800 RPM



### EXTREMELY COMPACT & PRODUCTIVE

#### FEATURES

- Single handed reverse button
- Keyless Torque setting adjustment
- Color rings for torque identification

#### BENEFITS

- Productive at 1,800 rpm
- Compact for easy access
- Low noise & vibration for operator comfort

**CP2612** ★★★

1,700 RPM

### VERY COMPACT, COMFORTABLE & VERSATILE

### FEATURES

- 3 air inlets for greater versatility
- Keyless Torque setting adjustment
- Color rings for torque identification

### BENEFITS

- Fast at 1,700 rpm
- Compact for easy access
- Low noise & vibration for operator comfort



**CP2612**



**SPEED IS KEY TO IMPROVE PRODUCTIVITY WITH CUSHION CLUTCH MODELS**



See accessories on pages 65-66

★ GENERAL MAINTENANCE    ★★ INDUSTRIAL MAINTENANCE & PRODUCTION    ★★★ SUPER INDUSTRIAL

MODEL	PART NUMBER	OUTPUT HEX	FREE SPEED	MIN TORQUE		MAX TORQUE		NET WEIGHT		LENGTH		FREE SPEED AIR CONS.		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
		in.	rpm	ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	k	ISO 15744 - dB(A)		in.
<b>CP2612</b>	<b>615 192 2612</b>	1/4	1,700	0.737	1.0	4.42	6.0	2.0	0.9	7.5	190	21.2	10.0	<2.5	-	77	88	1/4
<b>CP2623</b>	<b>615 192 2623</b>	1/4	1,800	1.106	1.5	4.056	5.5	1.8	0.8	8.2	207	27.8	13.1	<2.5	-	78	89	1/4

All models: Hose int. 3/8" (10mm) - @90 PSI (@5.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.



# FASTENING

## Cushion Clutch screwdrivers

**CP2816** ★★☆☆

1,900 RPM



### FOR INTENSIVE USE

#### FEATURES

- Robust aluminium housing
- Comfortable rubber grip
- Convenient single handed fwd/rev operation

#### BENEFITS

- Durable mechanism
- Quick torque setting
- Good for many applications

**CP2817** ★★☆☆

800 RPM



### FOR MRO AND ASSEMBLY

#### FEATURES

- Up to 6.3 ft.lbs (8.5 Nm)
- Comfortable rubber grip
- Convenient single handed fwd/rev operation

#### BENEFITS

- Robust aluminium housing
- Comfortable rubber grip

**CP2828** ★★☆☆

1,600 RPM



**CP2829**

Similar features as CP2828 with higher torque

### INDUSTRIAL & SLIM

#### FEATURES

- Small diameter - good grip
- High speed
- Low noise and vibration level

#### BENEFITS

- Robust aluminium housing
- Comfortable rubber grip
- Convenient single handed fwd/rev operation



CP2828



See accessories on pages 65-66

★ GENERAL MAINTENANCE   ★★ INDUSTRIAL MAINTENANCE & PRODUCTION   ★★★ SUPER INDUSTRIAL

MODEL	PART NUMBER	OUTPUT HEX	FREE SPEED	MIN TORQUE		MAX TORQUE		NET WEIGHT		LENGTH		FREE SPEED AIR CONS.		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
		in.	rpm	ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	k	ISO 15744 - dB(A)	W	in.
CP2816	615 163 0020	1/4	1,900	1.8	2.5	3.4	4.6	2.6	1.2	8.3	210	28.2	13.3	5.2	1.2	84	95	1/4
CP2817	615 163 0030	1/4	800	2.2	3.0	7	9.5	2.9	1.3	9.0	230	28.4	13.4	6.6	1.2	84	95	1/4
CP2828	615 163 0040	1/4	1,600	1.3	1.8	2.4	3.2	1.3	0.6	7.7	195	15.0	7.1	0.3	0.8	73	84	1/4
CP2829	615 163 0050	1/4	750	1.8	2.5	3.8	5.2	1.3	0.6	7.7	195	15.0	7.1	0.3	0.8	73	84	1/4

All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each model.





## Shut-Off Clutch Screwdrivers

**CP2621** ★★

1,000 RPM



### EASY HIGH TORQUE SETTING FOR VARIOUS ACCURATE TYPES OF ASSEMBLY

#### FEATURES

- Straight Push-to-start operation
- Keyless Torque setting adjustment
- Color rings for torque identification

#### BENEFITS

- Versatile thanks to wide & high torque range
- Low Noise for operator comfort
- Excellent accuracy for various applications

**CP2622** ★★

1,700 RPM



### PRODUCTIVE, ACCURATE & COMFORTABLE

#### FEATURES

- Convenient single handed fwd/rev operation
- Keyless Torque setting adjustment
- Color rings for torque identification

#### BENEFITS

- Productivity thanks to high speed
- Easy to operate thanks to ergonomics features
- Excellent accuracy for versatile applications

**CP2611** ★★

1,000 RPM

## PRODUCTIVE & ACCURATE PISTOL SHUT-OFF

### FEATURES

- 3 air inlets for greater versatility
- Keyless Torque setting adjustment
- Color rings for torque identification

### BENEFITS

- Versatile thanks to wide & high torque range
- Limited Noise level for operator comfort
- Excellent accuracy & easy torque adjustment



**CP2611**



WITH 3 AIR INLETS, THIS CP2611 CAN BE USED IN VERTICAL AND HORIZONTAL APPLICATIONS



See accessories on pages 65-66

★ GENERAL MAINTENANCE   ★★ INDUSTRIAL MAINTENANCE & PRODUCTION   ★★★ SUPER INDUSTRIAL

MODEL	PART NUMBER	OUTPUT HEX	FREE SPEED	MIN TORQUE		MAX TORQUE		NET WEIGHT		LENGTH		FREE SPEED AIR CONS.		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
		in.	rpm	ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	k	ISO 15744 - dB(A)	W	in.
<b>CP2611</b>	<b>615 192 2611</b>	1/4	1,000	0.737	1.0	5.53	7.5	2.4	1.1	9.3	235	21.2	10.0	<2.5	-	80	91	1/4
<b>CP2621</b>	<b>615 192 2621</b>	1/4	1,000	0.59	0.8	4.79	6.5	1.8	0.8	9.1	232	30.9	14.6	<2.5	-	76	87	1/4
<b>CP2622</b>	<b>615 192 2622</b>	1/4	1,700	0.368	0.5	3.32	4.5	1.8	0.8	9.1	232	29.0	13.7	<2.5	-	75	86	1/4

All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool

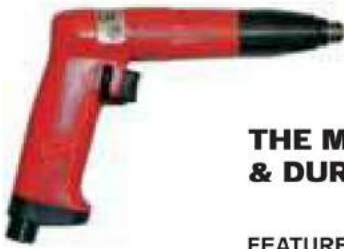


# FASTENING

## Shut-Off Clutch Screwdrivers

**CP2005** ★★☆☆

1,100 RPM



### THE MOST ROBUST & DURABLE PISTOL

#### FEATURES

- Robust aluminum body
- Progressive trigger
- Convenient single handed fwd/rev operation

#### BENEFITS

- Accurate & reliable clutch
- Ergonomic handling for Operator comfort
- Durable housing, even for heavy duty applications

**CP2008** ★★☆☆

1,100 RPM



**CP2010**

Same features as CP2008 with higher torque and higher speed

**CP2012**

Same features as CP2010 with lever start

### ACCURATE & DURABLE

#### FEATURES

- Accurate & durable Shut-off clutch screwdriver
- Robust Aluminum housing

#### BENEFITS

- Ideal for multiple applications
- Perfect for disassembly

**CP2003** ★★☆☆

1,100 RPM



### COMPACT & LIGHTWEIGHT FOR LIGHT ASSEMBLY APPLICATIONS

**CP2007**  
Same features as CP2003 with higher torque

#### FEATURES

- Straight Push-to-start operation
- Convenient single handed fwd/rev operation
- Low noise level

#### BENEFITS

- Compact & comfortable for production operations
- Reliable & Accurate for various fastenings



CP2003



See accessories on pages 65-66

★ GENERAL MAINTENANCE   ★★ INDUSTRIAL MAINTENANCE & PRODUCTION   ★★★ SUPER INDUSTRIAL

MODEL	PART NUMBER	OUTPUT HEX	FREE SPEED	MIN TORQUE		MAX TORQUE		NET WEIGHT		LENGTH		FREE SPEED AIR CONS.		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
		in.	rpm	ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	k	ISO 15744 - dB(A)	in.	
CP2003	615 192 2003	1/4	1,100	0.295	0.4	1.106	1.5	0.9	0.4	7.7	197	8.5	4.0	<2.5	-	73	84	1/8 BSP
CP2005	615 192 2005	1/4	1,100	0.295	0.4	3.17	4.3	1.8	0.8	7.2	182	13.8	6.5	<2.5	-	76	87	1/8 BSP
CP2007	615 192 2007	1/4	1,100	0.295	0.4	3.17	4.3	1.3	0.6	9.8	250	13.8	6.5	<2.5	-	81	92	1/8 BSP
CP2008	615 192 2008	1/4	1,100	0.295	0.4	3.17	4.3	1.5	0.7	10.8	275	13.8	6.5	<2.5	-	76	87	1/8 BSP
CP2010	615 192 2010	1/4	1,470	1.475	2.0	4.056	5.5	2.0	0.9	10.0	253	19.1	9.0	<2.5	-	76	87	1/8 BSP
CP2012	615 192 2012	1/4	1,470	1.475	2.0	4.056	5.5	2.0	0.9	10.9	278	19.1	9.0	<2.5	-	73	84	1/4 BSP

All models: Hose int. 3/8" (10mm) - @90 PSI (@6.3 Bar)

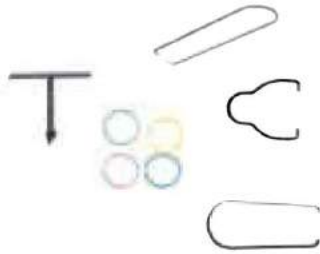
Listed specifications are for reference only. Please check documents in each model.







**ACCESSORIES INCLUDED**



MODEL	DESCRIPTION	PART NUMBER
CP2136, CP2141	Suspension bail	894 017 0488
CP2623, CP2612	Suspension bail	894 016 8729
	Bits (2 Phillips E6.3)	894 020 0791
	Color ring (4)	894 016 8074
	Nipple Male 1/4"NPT	-
CP2003, CP2005	Suspension bail	307683
	Clutch Adjustment	-
	Hexagonal key	69773
CP782	Suspension bail	C148806
CP783	Suspension bail	C148774

**OPTIONAL ACCESSORIES**



**REAR EXHAUST HOSE ASSEMBLY - NOISE REDUCER**

MODEL	DESCRIPTION	PART NUMBER
CP2755, CP2765, CP2780	Noise reducer	205 051 6493



**SIDE HANDLE**

MODEL	DESCRIPTION	PART NUMBER
CP2755, CP2765, CP2780	Side handle	205 049 8553



**STUD CLEANER** (Recommended with CP2755)

PART NUMBER	DESCRIPTION	DIAMETER		LENGTH		REPLACEMENT BRUSHES (SETS OF 5)
		IN.	MM	IN.	MM	
894 016 8858	STUD CLEANER M20X37L	0.79	20	1.46	37	894 016 9930
894 016 9793	STUD CLEANER M22X37L	0.87	22	1.46	37	894 016 9931
894 016 9794	STUD CLEANER M24X37L	0.94	24	1.46	37	894 016 9932
894 016 9927	STUD CLEANER M20X60L	0.79	20	2.36	60	894 016 9934
894 016 9928	STUD CLEANER M22X60L	0.87	22	2.36	60	894 016 9935
894 016 9929	STUD CLEANER M24X60L	0.94	24	2.36	60	894 016 9936
894 016 9795	STUD CLEANER M30X60L	1.18	30	2.36	60	894 016 9933



DID YOU KNOW THAT RUSTED BOLTS GREATLY AFFECTS CLAMPING FORCE? CLEAN BOLTS ARE KEY TO PROPER TIGHTENING. STUD CLEANERS ARE THE IDEAL SOLUTION. (PG. 61)



**BALANCERS SELECTION** (More balancers p208 & 209)

BALANCER	LOAD RANGE		STROKE		NET WEIGHT		PART NUMBER	CP TOOLS
	LB.	KG	FT	MM	LB.	MM		
CP9911 (UP TO 1KG)	0.8-2.2	0.4-1.0	5.2	1,600	1.3	0.6	894 109 9110	CP2036 / CP2037 / CP2754 / CP2621 / CP2622 / CP2003 / CP2005 / CP2007 / CP2008 / CP2010 / CP2828 / CP2829 / CP2136 / CP2141 / CP783
CP9912 (UP TO 2KG)	2.2-4.4	1.0-2.0	5.2	1,600	1.3	0.6	894 109 9120	CP2041 / CP2042 / CP2755 / CP2764 / CP2765 / CP2780 / CP2612 / CP2623 / CP2611 / CP2816 / CP2817 / CP782



# FASTENING



## ADAPTERS

DESCRIPTION	PART NO.
A = 1/4" NPT - B = 1/4" BSP	<b>181523</b>
A = 1/8" NPT - B = 1/8" BSP	<b>61103</b>



## OIL PROTECTO-LUBE

DESCRIPTION	PART NUMBER
Oil for cleaning motor parts (0.12L)	<b>CA149661</b>
Oil for cleaning motor parts (0.59L)	<b>CA000046</b>
Oil for air lubrication (3.8L)	<b>P089507</b>

## TUNE-UP KITS

MODEL	TUNE-UP KIT
<b>CP2036</b>	894 020 8405
<b>CP2037</b>	894 020 8401
<b>CP2041</b>	894 020 8402
<b>CP2042</b>	894 020 8406
<b>CP2136</b>	894 017 0493
<b>CP2141</b>	894 017 0516
<b>CP2611</b>	894 016 8415
<b>CP2612</b>	894 016 8416
<b>CP2622</b>	894 016 8464
<b>CP2623</b>	894 016 8330
<b>CP2765</b>	205 050 7803
<b>CP2780</b>	205 051 6763
<b>CP2816</b>	894 017 4042
<b>CP2817</b>	894 017 4068
<b>CP2828/CP2829</b>	894 017 4726

## DIMENSIONS

MODEL	DIMENSIONS					
	L		H		A	
	in.	mm	in.	mm	in.	mm
<b>CP780</b>	8.3	210	5.9	150	0.78	31
<b>CP781</b>	8.9	226	5.9	150	0.78	31
<b>CP782</b>	9.6	245	-	-	0.76	30
<b>CP783</b>		226	-	-	0.61	16
<b>CP2003</b>	7.7	197	-	-	1.18	30
<b>CP2005</b>	7.2	182	5.6	143	0.67	17
<b>CP2007</b>	9.8	250	-	-	1.18	30
<b>CP2008</b>	10.8	275	-	-	1.3	32
<b>CP2010</b>	10.0	253	-	-	1.33	34
<b>CP2012</b>	10.9	278	-	-	1.33	34
<b>CP2036</b>	8.2	207	-	-	1.81	46
<b>CP2037</b>	8.2	207	-	-	2.44	62
<b>CP2041</b>	6.0	152	6.5	165	0.82	21
<b>CP2042</b>	6.0	152	6.5	165	0.82	21
<b>CP2136</b>	7.3	185	-	-	0.79	20
<b>CP2141</b>	5.6	143	5.9	150	0.82	21
<b>CP2611</b>	9.3	235	6.9	175	0.89	23
<b>CP2612</b>	7.5	190	6.9	175	0.89	23
<b>CP2621</b>	9.1	232	-	-	1.65	42
<b>CP2622</b>	9.1	232	-	-	1.65	42
<b>CP2623</b>	8.2	207	-	-	1.65	42
<b>CP2754</b>	8.3	210	6.9	175	0.75	19
<b>CP2764</b>	9.0	228	6.7	170	0.75	19
<b>CP2755</b>	6 2/7	160	5.9	149	0.83	21
<b>CP2765</b>	7	178	5.9	149	0.83	21
<b>CP2780</b>	6 1/2	164	5.9	149	0.86	22
<b>CP2816</b>	7 7/8	200	158	6.2	0.79	20
<b>CP2817</b>	7 7/8	200	158	6.2	0.79	20
<b>CP2828</b>	7 1/2	190	-	-	1.42	36
<b>CP2829</b>	7 1/2	190	-	-	1.42	36

