

Fastening



Pistol shape for horizontal applications or for better controllability



Straight 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 (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 and 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 the spring tension
- Clutch ratchets at preset torque
- Easy to use, to adjust and to maintain

SHUT-OFF CLUTCH

- Clutch shut-off the fastening at the preset torque
- Various speeds according to the models
- Torque adjustments for accurate tightenings
- Various shapes and starting mode for all types of applications



Joint/Screws Combinations

The chart beside correlates different joint and screws combinations. This chart is helpful for initially determining the most likely combination, however on-site testing is recommended to ensure that proper tooling is used for the application.

Soft joint (A) and hard joint (B) / metal screw (class 8,8)

The initial torque required is very low and grows gradually (soft joint A) or rapidly (hard joint B) when the screw head begins to slip on the joint.

Sheet metal joint / self-threading screw

The initial torque for forming the thread is lower than the final tightening torque.

Enamelled sheet metal joint / self-threading screw

The initial torque for forming the thread is higher than the final tightening torque.

Sheet metal joint / self-drilling screw

The initial torque for making the hole and forming the thread tends to increase rapidly when the screw head slips on the joint.

Joint with self-locking nut

The initial torque required to overcome the friction generated by the plastic insert in the nut tends to increase rapidly when the screw head slips on the joint.















Fastening

SCREWDRIVER SELECTION

1. Types of Screws

Many types of screws are available and are selected depending on the application and material. 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...	
	METRIC Generally used with nuts and threaded holes.		SLOTTED Mainly used in the wood, eye-glasses, electronics sectors, etc.
	SELF-THREADING 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.		CROSS-SLOTTED (PHILIPS-POZIDRIVE) Used on plastic, sheet metal and wood; the cross-slot improves the connection between screw and screwdriver.
	SELF-TAPPING These are metric screws with special grooves on their threaded shanks which allow the shavings created during tightening to be removed.		TORX This transmits higher torque levels with lower axial thrust. The imprint offers a larger surface contact and effective connection with minimum clearance.
	THREE-LOBE These are metric screws that tap through the special lobe shape of the shank, thereby deforming the material rather than removing it.		HEX SOCKET SCREW (Allen screw) Normally with metric pitch, it can be used in small spaces.
	SELF-DRILLING These are self-threading screws with a special "drill" tip that makes the hole during drilling.		HEX HEAD 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:			
	BUILT-IN FLAT WASHER This improves the quality of tightening and makes tightening cycle times quicker.		KNURLED WASHER UNDER THE HEAD Fixed or mobile, it reduces the chances of the screw from accidentally loosening.

2. Screws Selection Charts







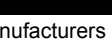

Fastener Torque Values for metric screws

ISO MACHINE SCREWS						THREAD FORMING/ ROLLING SCREWS
GRADES	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	126	151	91

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

THREAD SIZE	QUALITY P		QUALITY S		QUALITY T	
In.	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 in.lbs (Nm)																FREE SPEED rpm	START
			18	35	53	71	88	106	124	142	159	177	195	212	230	246	264	281		
	IMPACT	CP2036																	10,000	LEVER
	IMPACT	CP2037																	10,000	LEVER
	IMPACT	CP2041																	15,000	LEVER
	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	CP2011																	1,470	LEVER
	CUSHION	CP2009																	1,110	LEVER
	CUSHION	CP2623																	1,700	LEVER
	CUSHION	CP2006																	1,100	TRIGGER
	CUSHION	CP2612																	1,700	TRIGGER
	SHUT-OFF	CP2005																	1,100	TRIGGER
	SHUT-OFF	CP2611																	1,000	TRIGGER
	SHUT-OFF	CP2010																	1,100	PUSH
	SHUT-OFF	CP2003																	1,100	PUSH
	SHUT-OFF	CP2007																	1,100	PUSH
	SHUT-OFF	CP2008																	1,100	LEVER
	SHUT-OFF	CP2622																	1,700	PUSH
	SHUT-OFF	CP2621																	1,000	PUSH

CP2041

15,000 RPM



FAST & FURIOUS

FEATURES

- Pistol impact screwdriver
- 1/4" hexagonal Quick change
- Double rocking dog clutch
- Reversible one-hand
- Suspension bail

BENEFITS

- High Torque and High Speed
- Comfortable handling with Ergo-grip
- Operator comfort with One-handed reverse
- Perfect for a variety of quick fastening operations

CP2042

5,600 RPM



COMPACT & HIGH TORQUE

FEATURES

- Pistol impact screwdriver
- 1/4" hexagonal Quick change
- Double rocking dog clutch
- Reversible one-hand
- Suspension bail

BENEFITS

- High power delivered with controlled speed
- Comfortable handling with Ergo-grip
- Operator comfort with One-handed reverse
- Perfect for a variety of fastening operations

CP2036

10,000 RPM



CP2037

Similar features as CP2037 with higher torque

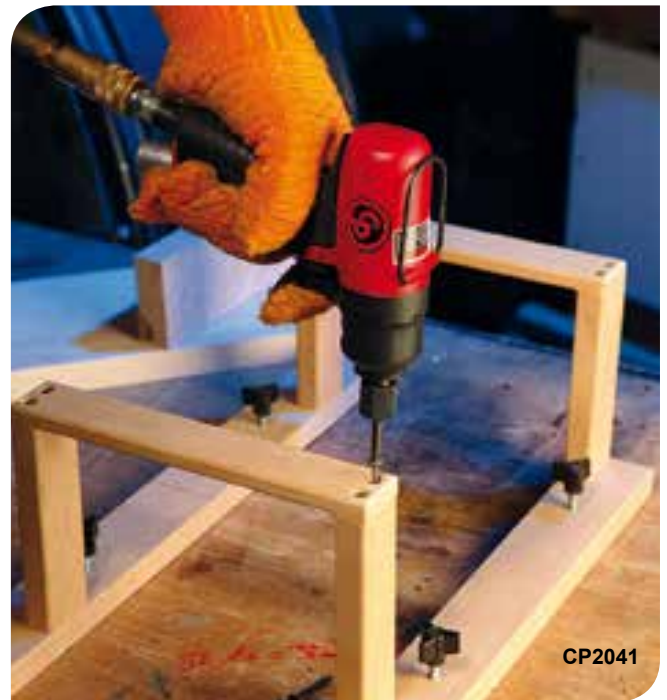
Low Noise & LIGHTWEIGHT

FEATURES

- Straight impact screwdriver
- 1/4" Hexagonal quick change
- Double rocking dog Clutch
- Reversible & lever start
- 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 44-45

MODEL	PART NUMBER	DRIVE	FREE SPEED	TORQUE RANGE				NET WEIGHT		LENGTH		AIR CONS @LOAD		VIBRATION LEVEL ISO 28927 (m/s²)		SOUND PRESS.	SOUND POWER	AIR INLET
				Min		Max												
		in.	rpm	ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	K	ISO 15744 - dB(A)	in.	
CP2036	615 192 2036	1/4" Hex.	10,000	2.5	3.4	11.8	16	1.7	0.8	8.2	207	13.0	6.1	<2,5	--	83	94	1/4
CP2037	615 192 2037	1/4" Hex.	10,000	13.3	18	20.7	28	1.8	0.8	8.2	207	13.0	6.1	<2,5	--	88	99	1/4
CP2041	615 192 2041	1/4" Hex.	15,000	5.9	8	31.0	42	2.3	1.0	5.9	151	27.0	12.7	3.1	1.3	88	99	1/4
CP2042	615 192 2042	1/4" Hex.	5,600	4.4	6	30.2	41	2.3	1.0	5.9	151	27.0	12.7	6.6	3.3	88	99	1/4

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Fastening

Positive Clutch & Direct Drive Screwdrivers

CP2780

2,100 RPM



COMPACT & HIGH SPEED POSITIVE CLUTCH

FEATURES

- Positive clutch screwdriver
- 1/4" Hexagonal Quick change
- Reverse control at the trigger
- Progressive trigger
- Rubber grip

BENEFITS

- Perfectly designed for wood applications
- Operator can control clutch engagement for higher torque
- Convenient one-handed reverse
- Good for prevailing torque applications

CP2755

2,200 RPM



HIGH-SPEED DIRECT DRIVE

FEATURES

- Direct drive pistol screwdriver
- 1/4" Hexagonal Quick change
- Reverse control at the trigger
- Rubber grip
- Progressive trigger

BENEFITS

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

CP2765

Similar features as
CP2755 with higher torque

CP2764

600 RPM



DURABLE & LOW NOISE FOR INTENSIVE APPLICATIONS

FEATURES

- Direct drive pistol Screwdriver
- 1/4" hexagonal Quick change
- Reliable motor & components
- Durable Aluminum Body
- Reverse on the top
- Progressive trigger

BENEFITS

- Robust construction & Simple maintenance
- Comfortable handling and noise level (77dB(A) only!)
- Powerful & continuous screw penetration for quality
- Excellent for soft draw applications

CP2754

Similar features as
CP2764 with higher speed



CP2755



See accessories on pages 44-45

MODEL	PART NUMBER	DRIVE	FREE SPEED	MAX TORQUE		NET WEIGHT		LENGTH		FREE SPEED AIR CONS.		VIBRATION LEVEL ISO 28927 (m/s ²)		SOUND PRESS.	SOUND POWER	AIR INLET
		in.		in.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	K			
CP2754	615 192 2754	1/4	1,450	44.0	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	65.0	7.3	2.2	1.0	6.3	160	29.7	14.0	<2.5	-	90	101	1/4
CP2764	615 192 2764	1/4	600	124.0	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	80.0	9.0	2.6	1.1	7.0	178	29.7	14.0	<2.5	-	99	110	1/4
CP2780	615 192 2780	1/4	2,100	90.0	10.0	2.3	1.0	6.4	164	29.7	14.0	<2.5	-	89	100	1/4

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Cushion Clutch Screwdrivers

CP780



1,800 RPM



HIGH SPEED & ROBUST

FEATURES

- Pistol Cushion clutch screwdriver
- External clutch adjustment
- Built-in 1/4" Female Hexagonal quick-change
- Convenient one-hand forward/reverse
- High speed 1,800 rpm

BENEFITS

- Fast Screws fastening for better productivity
- Reliable & easy-to-adjust cushion Clutch
- Ideal tool for general repair, wood, PVC & refurbishing applications

CP782



1,800 RPM



CP783

Similar features as CP782 with higher speed and lightweight

HIGH TORQUE & ROBUST

FEATURES

- Straight Cushion clutch Screwdriver
- External clutch adjustment
- Built-in 1/4" Female Hexagonal quick-change
- Convenient one-hand forward/reverse valve
- High torque: 44 in.lbs (5 Nm)
- Progressive lever start and suspension bail

BENEFITS

- Reliable cushion clutch
- Comfortable use thanks to low weight
- Faster cycle times with 1,800 rpm
- Ideal tool for general assembly operations on metal, wood, PVC, or any repair applications

CP781



800 RPM



HIGH TORQUE & ROBUST

FEATURES

- Pistol Cushion clutch screwdriver
- External clutch adjustment
- Built-in 1/4" Female Hexagonal quick-change
- Convenient one-hand forward/reverse
- High torque 75 in.lbs (8.47 Nm)

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



CP781



See accessories on pages 44-45

MODEL	PART NUMBER	DRIVE	FREE SPEED	MIN TORQUE		MAX TORQUE		NET WEIGHT		LENGTH		FREE SPEED AIR CONS.	VIBRATION LEVEL ISO 28927 (m/s ²)	SOUND PRESS.	SOUND POWER	AIR INLET		
		in.	rpm	in.lb	Nm	in.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	K	ISO 15744 - dB(A)	in.	
CP780	T025095	1/4	1,800	25.0	2.8	44.0	4.9	2.5	1.1	8.2	210	25.0	11.6	2.9	1.4	98	109	1/4
CP781	T025096	1/4	800	55.0	6.2	100.0	11.3	3.0	1.3	8.8	226	25.0	11.8	<2.5	-	99	110	1/4
CP782	T025097	1/4	1,800	31.0	3.5	44.0	4.9	2.5	1.1	9.6	245	16.1	7.6	<2.5	-	93	104	1/4
CP783	T025098	1/4	2,000	10.0	1.1	25.0	2.8	1.3	0.6	8.8	226	9.0	4.2	<2.5	-	88	99	1/4

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Fastening

Cushion Clutch Screwdrivers

CP2612

1,700 RPM

**VERY COMPACT,
COMFORTABLE & VERSATILE**

FEATURES

- Pistol Cushion clutch screwdriver
- Progressive trigger & reverse on top
- 3 air inlets for versatile access
- Keyless Torque setting adjustment
- Color rings for identification

BENEFITS

- Excellent for a variety of MRO applications
- Fast with 1,700 rpm
- Compact for easy access
- Low noise & vibration for operator comfort



CP2623

1,800 RPM



**EXTREMELY COMPACT
& PRODUCTIVE**

FEATURES

- Straight Cushion clutch screwdriver with lever
- One-hand reverse button
- Keyless Torque setting adjustment
- Color rings for identification

BENEFITS

- Ideal for multiple MRO applications
- Productive thanks to 1,800 rpm
- Compact for easy access
- Low noise & vibration for operator comfort



See accessories on pages 44-45

MODEL	PART NUMBER	DRIVE	FREE SPEED	MIN TORQUE		MAX TORQUE		NET WEIGHT		LENGTH		FREE SPEED AIR CONS.		VIBRATION LEVEL ISO 28927 (m/s ²)		SOUND PRESS.	SOUND POWER	AIR INLET
		in.	rpm	in.lb	Nm	in.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	K	ISO 15744 - dB(A)		in.
CP2612	615 192 2612	1/4	1,700	8.8	1.0	53.0	6.0	1.9	0.9	7.5	190	21.1	10.0	<2.5	-	77	88	1/4
CP2623	615 192 2623	1/4	1,800	13.2	1.5	48.6	5.5	1.7	0.8	8.2	207	27.8	13.1	<2.5	-	78	89	1/4

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Cushion Clutch Screwdrivers

CP2009

1,100 RPM



INDUSTRIAL & COMFORTABLE

FEATURES

- Straight Cushion clutch screwdriver
- Progressive lever start
- Reversible control
- Narrow Side-to Center

BENEFITS

- Perfect for intensive applications
- Productive screwdriver preferably used in assembly lines
- Robust body & durable mechanisms
- Comfortable handling even long hours



CP2011

1,470 RPM



PRODUCTIVE & QUIET FOR PRODUCTIVE ASSEMBLY

FEATURES

- Straight Cushion clutch screwdriver
- Progressive lever start
- High speed: 1,470 rpm
- One-hand reverse valve
- Low noise level: 73 dB(A)

BENEFITS

- Perfect for intensive applications
- Fast cycle times for productivity
- Robust body & durable mechanisms
- Comfortable handling even on hard pushing



CP2611

CP2006

1,100 RPM



COMPACT & QUIET FOR VERSATILE INDUSTRIAL APPLICATIONS

FEATURES

- Pistol Cushion clutch screwdriver
- Robust aluminum body
- Progressive trigger
- One-hand reverse button
- Narrow side-to-center

BENEFITS

- Durable housing & reliable clutch for superior quality
- Ergonomic handling for Operator comfort
- Ideal for multi-purpose heavy duty applications



See accessories on pages 44-45



MODEL	PART NUMBER	DRIVE	FREE SPEED	MIN TORQUE		MAX TORQUE		NET WEIGHT		LENGTH		FREE SPEED AIR CONS.		VIBRATION LEVEL ISO 28927 (m/s ²)		SOUND PRESS.	SOUND POWER	AIR INLET
		in.	rpm	in.lb	Nm	in.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	K	ISO 15744 - dB(A)		in.
CP2006	615 192 2006	1/4	1,100	3.5	0.4	39.0	4.4	1.8	0.8	7.2	182	13.8	6.5	<2.5	-	75	86	1/8 BSP
CP2009	615 192 2009	1/4	1,100	3.5	0.4	38.0	4.3	15.0	0.7	10.8	275	13.8	6.5	<2.5	-	76	87	1/8 BSP
CP2011	615 192 2011	1/4	1,470	18.0	2.0	49.0	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" (9.5mm) - @90 PSI (@6.3 Bar)

Fastening

CP2611

1,000 RPM

PRODUCTIVE & ACCURATE PISTOL SHUT-OFF

FEATURES

- Automatic Shut-off clutch screwdriver
- Pistol shape with Progressive trigger
- One-hand reverse button
- 3 air inlets for versatile access
- Keyless Torque setting adjustment
- Color rings for identification

BENEFITS

- Perfect for various moderate to intensive assembly line
- Versatile thanks to wide & high torque
- Limited Noise level for operator comfort
- Excellent accuracy & easy torque adjustment all applications



CP2611



CP2621

1,000 RPM



EASY HIGH TORQUE SETTING FOR VARIOUS ACCURATE TYPES OF ASSEMBLY

FEATURES

- Automatic Shut-off clutch screwdriver
- Straight Push-to-start operation
- One-hand reverse button
- Keyless Torque setting adjustment
- Color rings for identification

BENEFITS

- Ideal for moderate to intensive assembly line
- Versatile thanks to wide & high torque
- Low Noise for operator comfort
- Excellent accuracy for various applications

CP2622

1,700 RPM



PRODUCTIVE, ACCURATE & COMFORTABLE

FEATURES

- Automatic Shut-off clutch screwdriver
- Straight Push-to-start operation
- One-hand reverse button
- Keyless Torque setting adjustment
- Color rings for identification

BENEFITS

- Excellent for moderate to intensive assembly line
- Productivity thanks to high speed
- Easy to operate thanks to ergonomics features
- Excellent accuracy for versatile applications



See accessories on pages 44-45

MODEL	PART NUMBER	DRIVE	FREE SPEED	MIN TORQUE		MAX TORQUE		NET WEIGHT		LENGTH		FREE SPEED AIR CONS.		VIBRATION LEVEL ISO 28927 (m/s ²)		SOUND PRESS.	SOUND POWER	AIR INLET
		in.	rpm	in.lb	Nm	in.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	K	ISO 15744 - dB(A)		in.
CP2611	615 192 2611	1/4	1,000	8.8	1.0	66.3	7.5	2.4	1.1	9.2	235	21.1	10.0	<2.5	-	80	91	1/4
CP2621	615 192 2621	1/4	1,000	7.0	0.8	57.5	6.5	1.7	0.8	9.1	232	30.9	14.6	<2.5	-	76	87	1/4
CP2622	615 192 2622	1/4	1,700	4.4	0.5	39.8	4.5	1.7	0.8	9.1	232	29.0	13.7	<2.5	-	75	86	1/4

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Shut-Off Clutch Screwdrivers

CP2005

1,100 RPM



THE MOST ROBUST & DURABLE PISTOL

FEATURES

- Automatic Shut-off clutch screwdriver
- Compact pistol shape
- Robust aluminum body
- Progressive trigger
- 1-hand reverse button
- Narrow side-to-center

BENEFITS

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



CP2008

1,100 RPM



CP2010

Similar features as CP2008 with higher torque and higher speed

ACCURATE & DURABLE

FEATURES

- Accurate & durable Shut-off clutch screwdriver
- Robust Aluminum housing
- Progressive lever start & Reversible control

BENEFITS

- Ideal for multiple applications
- Perfect use for disassembly
- Excellent at centering screws during the fastening cycle



CP2005

CP2003

1,100 RPM



CP2007

Similar features as CP2003 higher torque

COMPACT & LIGHTWEIGHT FOR LIGHT ASSEMBLY APPLICATIONS

FEATURES

- Accurate Shut-off clutch screwdriver
- Straight Push-to-start operation
- One-hand reverse button
- Fast and narrow torque range
- Low noise level

BENEFITS

- Compact & comfortable for production operations
- Reliable & Accurate for various fastenings
- Excellent for intensive & precise applications



See accessories on pages 44-45



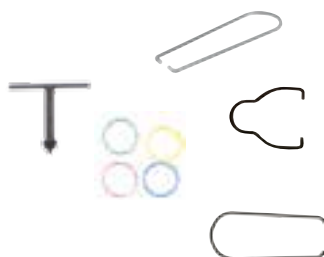
MODEL	PART NUMBER	DRIVE	FREE SPEED	MIN TORQUE		MAX TORQUE		NET WEIGHT		LENGTH		FREE SPEED AIR CONS.		VIBRATION LEVEL ISO 28927 (m/s ²)		SOUND PRESS.	SOUND POWER	AIR INLET
		in.	rpm	in.lb	Nm	in.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	K	ISO 15744 - dB(A)		in.
CP2003	615 192 2003	1/4	1,100	3.5	0.4	13.0	1.5	0.9	0.4	7.7	197	8.5	4.0	<2.5	-	73	84	1/8 BSP
CP2005	615 192 2005	1/4	1,100	3.5	0.4	38.0	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	3.5	0.4	38.0	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	3.5	0.4	38.0	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	18.0	2.0	49.0	5.5	2.0	0.9	10.0	253	19.1	9.0	<2.5	-	76	87	1/8 BSP

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Kits, Spares & Accessories



ACCESSORIES INCLUDED



MODEL	DESCRIPTION	PART NUMBER
CP2623, CP2612	Suspension bail Bits (2 Phillips E6.3) Color ring (4) Nipple Male 1/4"NPT	894 016 8729 894 020 0791 894 016 8074 -
CP2009, CP2011	Suspension bail Clutch Key	467003 29932
CP2003, CP2005, CP2006	Suspension bail Clutch Adjustment Hexagonal key	307683 - 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



Did you know that rusted bolts have a bad impact on the clamping force? Keeping studs clean is key to have good tightening and the stud cleaners are the ideal solution for that.

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



BALANCERS

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 / CP2006 / CP2009 / CP2011 / CP2621/ CP2622 / CP2003 / CP2005 / CP2007 / CP2008 / CP2010
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



Spares & Dimensions

ADAPTERS



DESCRIPTION	PART NUMBER.
A = 1/4" NPT - B = 1/4" BSP	181523
A = 1/8" NPT - B = 1/8" BSP	61103

TUNE-UP KITS



MODEL	TUNE-UP KIT
CP2036	894 020 8405
CP2037	894 020 8401
CP2041	894 020 8402
CP2042	894 020 8406
CP2755	205 050 7773
CP2765	205 050 7803
CP2780	205 051 6763
CP2611	894 016 8415
CP2612	894 016 8416
CP2622	894 016 8464
CP2623	894 016 8330

DIMENSIONS

MODEL	DIMENSIONS					
	L		H		SIDE TO CENTER (A)	
	in.	mm	in.	mm	in.	mm
CP780	8-1/4	210	5.9	150	0.78	31
CP781	8-7/8	226	5.9	150	0.78	31
CP782	9-5/8	245	-	-	0.76	30
CP783	8-7/8	226	-	-	0.61	16
CP2003	7.7	197	-	-	0.59	15
CP2005	7.2	182	5.6	143	0.67	17
CP2006	7.2	182	5.6	143	0.67	17
CP2007	9.8	250	-	-	0.59	15
CP2008	10.8	275	-	-	0.63	16
CP2009	10.8	275	-	-	0.63	16
CP2010	10.0	253	-	-	0.67	17
CP2011	10.9	278	-	-	0.67	17
CP2012	10.9	278	-	-	0.67	17
CP2036	8.2	207	-	-	0.91	23
CP2037	8.2	207	-	-	1.22	31.0
CP2041	6.0	152	6.5	165	0.82	20.9
CP2042	6.0	152	6.5	165	0.82	20.9
CP2611	9.3	235	6.9	175	1.26	32
CP2612	7.5	190	6.9	175	0.71	18
CP2621	9.1	232	-	-	1.26	32
CP2622	9.1	232	-	-	1.26	32
CP2623	8.2	207	-	-	0.71	18
CP2754	8.3	210	6.9	175	0.75	19
CP2764	9.0	228	6.7	170	0.75	19

