

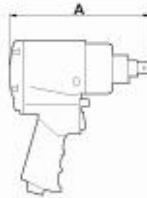


Impact Wrench

30 to 480 Nm (23 to 354 ft.lb)



Model	A		Side to centre	
	mm	in.	mm	in.
CP6031 HABAD	143	5.63	25.4	1
CP6031 HABAK	143	5.63	25.4	1
CP6031 HABAV	146	5.75	25.4	1
CP6300 RSR	152	5.98	31.8	1.25
CP6041 HABAB	173	6.83	31.8	1.25
CP6041 HABAR	173	6.83	31.8	1.25
CP6500 RS	178	7.01	35.8	1.41
CP6500 RSR	178	7.01	35.8	1.41
CP6500 RSS	178	7.01	35.8	1.41
CP6540 RS	188	7.4	35.1	1.38
CP6540 RSR	188	7.4	35.1	1.38
CP6540 RSS	188	7.4	35.1	1.38



OPTIONAL ACCESSORIES

CP6500
 1/2" square drive with 50mm (2") extension, friction ring retainer CA148628

CP6500 - reverse torque 845Nm (625ft.lb)

* Free speed

Air inlet: 1/4" NPT

Torque ranges should be used as a guide only. Final torque will depend on the joint, operating pressure and drive accessories.

PIC REF	MODEL	PART NUMBER	DRIVE	SOCKET RETAINER	CLUTCH TYPE	HANDLE STYLE	TORQUE WORKING		TORQUE MAX.		WEIGHT		AIR CONSUMPTION	
							Nm	ft lb	Nm	ft lb	kg	lb	lit*	cfm*
A	CP6031 HABAD	TO21867	1/2"	Pin	2-Jaw	Pistol	30-102	23-75	176	130	1.5	3.3	12.0	25
A	CP6031 HABAK	TO21864	1/2"	Pin	2-Jaw	Pistol	30-102	23-75	176	130	1.5	3.3	12.0	25
A	CP6031 HABAV	TO21865	7/16" hex	Quick Change	2-Jaw	Pistol	30-102	23-75	176	130	1.5	3.3	12.0	25
B	CP6300 RSR	TO25285	1/2"	Friction Ring	Single-Dog	Pistol	54-203	40-150	243	180	1.6	3.5	6.6	14
C	CP6041 HABAB	TO21868	1/2"	Pin	2-Jaw	Pistol	55-339	40-250	509	375	2.80	6.2	18.9	40
C	CP6041 HABAR	TO22331	1/2"	Friction Ring	2-Jaw	Pistol	55-339	40-250	509	375	2.80	6.2	18.9	40
D	CP6500 RS	TO25214	1/2"	Pin	Double-Dog	Pistol	140-480	103-354	710	525	2.65	5.8	11.8	25
D	CP6500 RSR	TO25216	1/2"	Friction Ring	Double-Dog	Pistol	140-480	103-354	710	525	2.65	5.8	11.8	25
D	CP6500 RSS	TO25215	7/16" hex	Quick Change	Double-Dog	Pistol	140-480	103-354	710	525	2.65	5.8	11.8	25
E	CP6540 RS	TO25312	1/2"	Pin	Rocking-Dog	Pistol	54-162	40-120	420	310	2.80	6.2	10.4	22
E	CP6540 RSR	TO25313	1/2"	Friction Ring	Rocking-Dog	Pistol	54-162	40-120	420	310	2.80	6.2	10.4	22
E	CP6540 RSS	TO25314	7/16" hex	Quick Change	Rocking-Dog	Pistol	54-162	40-120	310	230	2.80	6.2	10.4	22



Impact Wrench

245 to 1695 Nm (180 to 1250 ft.lb)



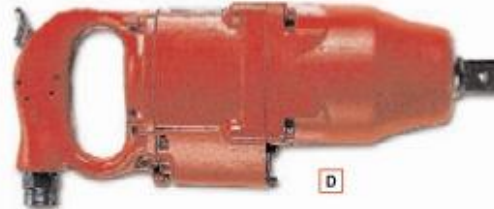
A



B

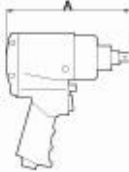


C



D

Model	A		Side to centre	
	mm	in.	mm	in.
CP6060 SASAB	194	7.64	45.2	1.78
CP6060 SASAK	194	7.64	45.2	1.78
CP6060 SASAR	194	7.64	45.2	1.78
CP6760 RS	230	9.05	45.7	1.8
CP6760 RS1	230	9.05	45.7	1.8
CP6760 RSR	230	9.05	45.7	1.8
CP6110 GASED	330	12.99	44.5	1.75
CP6110 GASEL	330	12.99	44.5	1.75
CP6110 PASED	330	12.99	44.5	1.75
CP6110 GALED	343	13.5	54.1	2.13



ACCESSORIES INCLUDED

	CP6110	CP6110
• Support handle	C145892	C039423
• Support handle mount		C116308
• Support handle screws (4 off)		C127944

* Free speed

Air Inlet: 3/8" NPT for A & B - 1/2" NPT for C & D

Torque ranges should be used as a guide only. Final torque will depend on the joint, operating pressure and drive accessories.

PIC REF	MODEL	PART NUMBER	DRIVE	SOCKET RETAINER	CLUTCH TYPE	HANDLE STYLE	TORQUE WORKING		TORQUE MAX.		WEIGHT		AIR CONSUMPTION	
							Nm	ft lb	Nm	ft lb	kg	lb	lit*	cfm*
A	CP6060 SASAB	TO24059	3/4"	Hole	2-Jaw	Pistol	265-880	195-650	1350	995	5.3	11.7	19.8	42
A	CP6060 SASAK	TO24060	1"	Hole	2-Jaw	Pistol	265-880	195-650	1350	995	5.4	11.9	19.8	42
A	CP6060 SASAR	TO24058	3/4"	Friction Ring	2-Jaw	Pistol	265-880	195-650	1350	995	5.4	11.9	19.8	42
B	CP6760 RS	TO25309	3/4"	Hole	2-Jaw	Pistol	245-810	180-600	1250	925	5.1	11.2	19.3	41
B	CP6760 RS1	TO25311	1"	Hole	2-Jaw	Pistol	245-810	180-600	1250	925	5.1	11.2	19.3	41
B	CP6760 RSR	TO25310	3/4"	Friction Ring	2-Jaw	Pistol	245-810	180-600	1250	925	5.1	11.2	19.3	41
C	CP6110 GASED	TO24425	1"	Hole	Twin Lobe	D Outside	510-1695	375-1250	2575	1900	9.75	21.5	25.0	53
C	CP6110 GASEL	TO24426	#5 Spline	Integral	Twin Lobe	D Outside	510-1695	375-1250	2575	1900	9.75	21.5	25.0	53
C	CP6110 PASED	TO25100	1"	Hole	Twin Lobe	D Inside Trigger	510-1695	375-1250	2575	1900	9.75	21.5	25.0	53
D	CP6110 GALED	TO18046	1"	Hole	3-Jaw	D Outside	270-1285	200-950	1830	1350	9.30	20.6	27.8	59

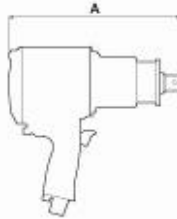


Impact Wrench

815 to 3250 (600 to 2400 ft.lb)



Model	A		Side to centre	
	mm	in.	mm	in.
CP0611 GASED	318	12.52	57.2	2.25
CP0611 GASEL	318	12.52	57.2	2.25
CP0611 PASED	318	12.52	57.2	2.25
CP0611 PASEL	318	12.52	57.2	2.25
CP06120 GASED	375	14.76	58.7	2.31
CP06120 GASEL	375	14.76	58.7	2.31
CP06120 PASED	375	14.76	58.7	2.31
CP06120 PASEL	375	14.76	58.7	2.31
CP0614 GALEL	417	16.42	61.0	2.4
CP0614 PALED	417	16.42	61.0	2.4
CP0611P RS	272	10.7	55.0	2.13
CP0611P RLS	272	10.7	55.0	2.13



ACCESSORIES INCLUDED

	CP0611	CP0614	CP06120
• Support handle	CA048548	C039423	CA048548
• Support handle mount			C119061
• Support handle screws (4 off)			P073025

* Free speed

Air inlet: 1/2" NPT

Torque ranges should be used as a guide only. Final torque will depend on the joint, operating pressure and drive accessories.

PIC REF	MODEL	PART NUMBER	DRIVE	SOCKET RETAINER	CLUTCH TYPE	HANDLE STYLE	TORQUE WORKING		TORQUE MAX.		WEIGHT		AIR CONSUMPTION	
							Nm	ft lb	Nm	ft lb	kg	lb	lit*	cfm*
A	CP0611 GASED	TO22580	1"	Hole	2-Jaw	D Outside	1220-2440	900-1800	3790	2800	10.2	22.5	40.1	85
A	CP0611 GASEL	TO22581	#5 Spline	Integral	2-Jaw	D Outside	1220-2440	900-1800	3790	2800	10.2	22.5	40.1	85
A	CP0611 PASED	TO22578	1"	Hole	2-Jaw	D Inside Trigger	1220-2440	900-1800	3790	2800	10.2	22.5	40.1	85
A	CP0611 PASEL	TO22579	#5 Spline	Integral	2-Jaw	D Inside Trigger	1220-2440	900-1800	3790	2800	10.2	22.5	40.1	85
B	CP06120 GASED	TO18237	1 1/2"	Hole	2-Jaw	D Outside	815-2710	600-2000	4740	3500	15.4	33.9	44.8	96
B	CP06120 GASEL	TO17755	#5 Spline	Integral	2-Jaw	D Outside	815-2710	600-2000	4740	3500	15.4	33.9	44.8	96
B	CP06120 PASED	TO18841	1 1/2"	Hole	2-Jaw	D Inside Trigger	815-2710	600-2000	4740	3500	15.4	33.9	44.8	96
B	CP06120 PASEL	TO18235	#5 Spline	Integral	2-Jaw	D Inside Trigger	815-2710	600-2000	4740	3500	15.4	33.9	44.8	96
C	CP0614 GALEL	TO20021	1 1/2"	Hole	2-Jaw	D Outside	1620-3250	1200-2400	5420	4000	14.3	31.5	44.8	96
C	CP0614 PALED	TO20022	1 1/2"	Hole	2-Jaw	D Inside Trigger	1620-3250	1200-2400	5420	4000	14.3	31.5	44.8	96
D	CP0611P RS	TO25413	1"	Hole	2-Jaw	Pistol	1220-2440	900-1800	3790	2800	10.5	23.1	40.1	85
D	CP0611P RLS	TO25414	#5 Spline	Integral	2-Jaw	Pistol	1220-2440	900-1800	3790	2800	10.5	23.1	40.1	85



Torque Controlled Tools

8 to 405 Nm (6 to 300 ft.lb)



Methods of Torque Control

1. 'Close Coupled' Torque Control – socket attached directly to the output of the wrench

The torque control mechanism and speed adjustments are made by two screws located in the rear of the housing cap. The wrench shuts off automatically when the specified torque is reached. Correct torque setting is determined by testing on the joint to be assembled.

2. 'Quick Change Tork Bar' – CP6031 TEBAV, CP6041 TEBAD, CP6041 TEBAS, CP6060 TESAT

Simple substitution of the tork bar changes the torque output of the tool. The wrench shuts off automatically when the specified torque is reached. This solution should be used if 2 or more torques are required from the same tool.

Model	A		Sole to centre	
	mm	in.	mm	in.
CP6031 TEBAK	199	6.20	34.9	2.31
CP6031 TEBAV	191	7.0	34.9	2.31
CP6041 TEBAB	211	8.3	31.8	1.25
CP6041 TEBAD	244	9.6	31.8	1.25
CP6041 TEBAS	244	9.6	31.8	1.25
CP6060 TESAB	240	8.5	50.8	2.0
CP6060 TELUD	391	15.4	54.0	2.12



ACCESSORIES INCLUDED

• Support handle

CP0610

C039423

* Free speed

CP0610-T – Lock out feature to override the shut-off, for 'turn of the nut' fastening.

Air inlet: 1/4" NPT for A & B - 3/8" NPT for C - 1/2" NPT for D

Torque ranges should be used as a guide only. Final torque will depend on the joint, operating pressure and drive accessories.

PIC REF	MODEL	PART NUMBER	DRIVE	SOCKET RETAINER	CLUTCH TYPE	HANDLE STYLE	TORQUE WORKING		TORQUE MAX.		WEIGHT		AIR CONSUMPTION	
							Nm	ft lb	Nm	ft lb	kg	lb	lit*	cfm*
A	CP6031 TEBAK	TO21951	1/2"	Pin	2-Jaw	Pistol	20	15	54	40	1.6	3.5	11.8	25
A	CP6031 TEBAV	TO21952	7/8" hex	Quick Change	2-Jaw	Pistol	8	6	47	35	1.7	3.7	11.8	25
B	CP6041 TEBAB	TO21953	1/2"	Pin	2-Jaw	Pistol	47	35	155	115	3.0	6.6	18.9	40
B	CP6041 TEBAD	TO21954	C Spline	Quick Change	2-Jaw	Pistol	20	15	120	90	3.1	6.8	18.9	40
B	CP6041 TEBAS	TO21955	7/8" hex	Quick Change	2-Jaw	Pistol	20	15	120	90	3.1	6.8	18.9	40
C	CP6060 TESAB	TO24176	1/2"	Hole	2-Jaw	Pistol	175	130	540	400	6.0	13.2	27.8	59
D	CP6060 TELUD	TO18056	1"	Hole	3-Jaw	D Outside	405	300	810	600	10.4	22.9	27.8	59

