



ADJUSTABLE WRENCHES

90

90 SERIES

ergo®



9072



9072P



- Adjustable wrenches developed according to the scientific ERGO™ process
- Standards: ISO 6787, DIN 3117, ASME B107.8M - 1996 and BS 6333
- High performance alloy steel
- Comfortable non slip thermoplastic grip handle
- Scale in mm for pre adjusting and accurate measurement
- The jaw does not fall out even at maximum opening of the wrench
- Head angle 15° provides better accessibility
- Left going screw
- P series: Reversible jaw for pipe use
- Black finish, Precision hardened and anti-corrosion treated

	 731415		A mm	B mm	C mm	D mm	 g
9070	0100170	5	158	20	4.9	11.3	139
9070 P	0103416	5	158	21	4.9	11.3	139
9071	0100194	5	208	27	6.0	12.9	272
9071 P	0103430	5	208	28	6.0	12.9	272
9072	0055609	5	257	31	8.7	15.2	425
9072 P	0056354	5	257	33	8.7	15.2	430
9073	0101702	5	308	34	11.9	17.6	730
9073 P	0101726	5	308	35	11.9	17.6	745

90C

90 SERIES

ergo®



9072 C



9072 PC



- Adjustable wrenches developed according to the scientific ERGO™ process
- Standards: ISO 6787, DIN 3117, ASME B107.8M - 1996 and BS 6333
- High performance alloy steel
- Comfortable non slip thermoplastic grip handle
- Scale in mm for pre adjusting and accurate measurement
- The jaw does not fall out even at maximum opening of the wrench
- Head angle 15° provides better accessibility
- Left going screw
- P series: Reversible jaw for pipe use
- Chrome plated, precision hardened and anti-corrosion treated

	 731415		A mm	B mm	C mm	D mm	 g
9070C	0100187	5	158	20	4.9	11.3	139
9070 PC	0103423	5	158	21	4.9	11.3	139
9071C	0100200	5	208	27	6.0	12.9	272
9071 PC	0103447	5	208	28	6.0	12.9	272
9072 C	0055616	5	257	31	8.7	15.2	425
9072 PC	0056361	5	257	33	8.7	15.2	430
9073 C	0101719	3	308	34	11.9	17.6	730
9073 PC	0101733	3	308	35	11.9	17.6	745



9029-9035

90 SERIES

ergo®



- Adjustable wrenches developed according to the scientific ERGO™ process
- Special adjustable wrenches with extra wide jaw opening
- Standards: ISO 6787, DIN 3117, ASME B107.8M - 2003 and BS 6333
- High performance alloy steel
- Comfortable non slip thermoplastic grip handle
- Scale in mm for pre adjusting and accurate measurement
- The jaw does not fall out even at maximum opening of the wrench
- Wider opening jaw and shorter handle than a standard wrench
- Head combines slimness for accessibility with strength for performance
- Left going screw
- Black finish, precision-hardened and anti-corrosion treated

	 731415		A mm	B mm	C mm	D mm	 g
9029	3010612	5	170	32	5	12	220
9031	0110988	5	218	38	6	13	340
9033	0181414	5	270	46.5	8	18	525
9035	0181421	5	324	55.6	9.5	21.5	825

9029C/9031C

90 SERIES

ergo®



- Adjustable wrenches developed according to the scientific ERGO™ process
- Special adjustable wrenches with extra wide jaw opening
- Standards: ISO 6787, DIN 3117, ASME B107.8M - 2003 and BS 6333
- High performance alloy steel
- Comfortable non slip thermoplastic grip handle
- Scale in mm for pre adjusting and accurate measurement
- The jaw does not fall out even at maximum opening of the wrench
- 40% wider opening compared to a standard adjustable wrench and lower weight with a shorter handle than a standard wrench
- Head combines slimness for accessibility with strength for performance
- Left going screw
- Chrome plated, precision-hardened and anti-corrosion treated

	 731415		A mm	B mm	C mm	D mm	 g
9029 C	3010629	5	170	32	5	12	220
9031 C	0113507	5	218	38	6	13	340

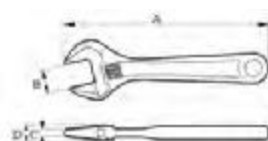


ADJUSTABLE WRENCHES

9031-T

90 SERIES

ergo®



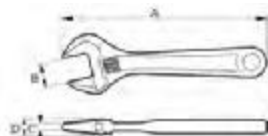
- Adjustable wrenches developed according to the scientific ERGO™ process
- Special adjustable wrenches 6" and 8" with extra wide opening
- Standards: ISO 6787, DIN 3117, ASME B107.8M - 2003 and BS 6333
- High performance alloy steel
- Comfortable and non slip thermoplastic grip handle
- Scale in mm for pre adjusting and accurate measurement
- The jaw does not fall out even at maximum opening of the wrench
- 40% wider opening compared to a standard adjustable wrench
- 45% thinner jaws, compared to a standard adjustable wrench
- Lower weight with a convenient length of the handle
- Head combines slimness for accessibility with strength for performance
- Left going screw
- Black finish, precision-hardened and anti-corrosion treated

	 731415		A mm	B mm	C mm	D mm	
9029-T	0189076	5	170	32	4,5	12	196
9031-T	0131648	5	218	38	4,5	13	325

9031P

90 SERIES

ergo®



- Adjustable wrenches developed according to the scientific ERGO™ process
- Special adjustable wrench with extra wide opening
- Reversible jaw for pipe use
- Standards: ISO 6787, DIN 3117, ASME B107.8M - 2003 and BS 6333
- High performance alloy steel
- Comfortable and non slip thermoplastic grip handle
- Scale in mm for pre adjusting and accurate measurement
- 40% wider opening compared to a standard adjustable wrench
- Lower weight with a convenient length of the handle
- Head combines slimness for accessibility with strength for performance
- Left going screw
- Black finish, precision-hardened and anti-corrosion treated

	 731415		A mm	B mm	C mm	D mm	
9031P	0187539	5	218	39	6	13	340



80

80 SERIES



- Standards: ISO 6787, DIN 3117 form, ASME B107.8M - 1996 and BS 6333
- High performance alloy steel
- Scale in mm for pre adjusting and accurate measurement
- Head combines slimness for accessibility with strength for performance
- Left going screw
- Black finish. Precision-hardened and anti-corrosion treated
- IP: Industrial pack

	 731415		A mm	B mm	C mm	D mm	 g
8069	0007028	5	110	13	4.0	9.0	60
8070	0007110	5	155	20	4.9	11.3	135
8071	0007202	5	205	27	6.0	12.9	255
8072	0007288	5	255	30	8.6	15.5	400
8073	0007363	5	305	34	11.9	18.0	665
8074	0007448	3	380	44	14.0	20.0	1035
8075	0007523	3	455	53	17.7	22.5	1665
8069 IP	0007042	50	110	13	4.0	9.0	60
8070 IP	0007134	40	155	20	4.9	11.3	135
8071 IP	0007226	50	205	27	6.0	12.9	255
8072 IP	0007301	30	255	30	8.6	15.5	400
8073 IP	0007387	20	305	34	11.9	18.0	665
8074 IP	0007462	20	380	44	14.0	20.0	1035
8075 IP	0007547	10	455	53	11.7	22.5	1665

80C

80 SERIES



- Standards: ISO 6787, DIN 3117 form, ASME B107.8M - 1996 and BS 6333
- High performance alloy steel
- Scale in mm for pre adjusting and accurate measurement
- Head combines slimness for accessibility with strength for performance
- Left going screw
- Chrome plated. Precision-hardened and anti-corrosion treated
- IP: Industrial pack

	 731415		A mm	B mm	C mm	D mm	 g
8069 C	0007035	5	110	13	4.0	9.0	60
8070 C	0007127	5	155	20	4.9	11.5	132
8071 C	0007219	5	205	27	6.0	13.0	255
8072 C	0007295	5	255	30	8.6	15.5	400
8073 C	0007370	3	305	34	11.9	18.0	665
8074 C	0007455	3	380	44	14.0	20.0	1035
8075 C	0007530	3	455	53	17.7	22.5	1665
8069 C IP	0101634	5	110	13	4.0	9.0	60
8070 C IP	0101641	5	155	20	4.9	11.5	132
8071 C IP	0101658	5	205	27	6.0	13.0	255
8072 C IP	0101665	5	255	30	8.6	15.5	400
8073 C IP	0101672	3	305	34	11.9	18.0	665
8074 C IP	0101689	3	380	44	14.0	20.0	1035
8075 C IP	0101696	3	455	53	17.7	22.5	1665



ADJUSTABLE WRENCHES

31/86/87

80 SERIES



31



86 - 87



- Standards: ISO 6787, DIN 3117, BS 6333, ASME B107.8M – 1996
- High performance alloy steel
- Head angle 15° for the 31 model provides better accessibility
- Head angle 22.5° for the 86 and 87 models provides better accessibility
- 31 models includes left and right going screw
- P series: Reversible jaw for pipe use
- Phosphated. Precision-hardened and anti-corrosion treated
- IP: Industrial pack

	 731415		A mm	B mm	C mm	D mm	 g
31	0004942	5	205	32	5.5	13.5	270
31 IP	0004959	50	205	32	5.5	13.5	270
86	0005376	6	614	63	27.5	29.0	3165
87	0005406	3	770	85	31.0	33.0	5700

RPS

SPARE PARTS



- Spare parts kits for the adjustable wrench 80 and 90 series
- Complete with jaw, roll, pin and spring
- Finish: Phosphated
- Left going

	 731415			 g
8069-95	0007073	1	8069, 8069C	5
8070-95	0007165	1	8070, 8070C, 9070, 9070C	10
8071-95	0007257	1	8071, 8071C, 9071, 9071C	12
8072-95	0007332	1	8072, 8072C, 8072P, 8072PC, 9072, 9072C	18
8073-95	0007417	1	8073, 8073C, 8073P, 8073PC, 9073, 9073C	26
8074-95	0007493	1	8074, 8074C	40
8075-95	0007578	1	8075, 8075C	57
9029-95	0117222	1	9029, 9029C	80
9031-95	0114511	1	9031, 9031C	100
31-95	0004973	1	31	10



RPS-P



SPARE PARTS

- Spare parts kits for the adjustable wrench 80 and 90 series
- Complete with jaw, roll, pin and spring
- Finish: Phosphated
- Left going

	 731151			 g
9070 P-95	8289263	1	9070P, 9070PC	28
9071 P-95	8289270	1	9071P, 9071PC	60
9072 P-95	8289287	1	8072P, 8072PC, 9072P, 9072PC	76
9073 P-95	8289294	1	8073P, 8073PC, 9073P, 9073PC	91

RPS-R



SPARE PARTS

- Spare parts kits for the adjustable wrench 80 and 90 series
- Complete with jaw, roll, pin and spring
- Finish, Phosphated
- Right going

	 731415			 g
8069 R-95	0007660	1	3004N	5
8070 R-95	0007783	1	3006N	10
8071 R-95	0007905	1	3008N	12
8072 R-95	0008025	1	3010N	18
8073 R-95	0008148	1	3012N	26

95



SIDE NUT

- Adjustable wrenches with side nut operating system
- Standards: ISO 6787, DIN 3117, BS 6333, ASME B107.8M – 2003 and UNE 16532
- Heavy duty. 2, 25 times ISO Standard requirements
- Smooth movement and precision adjustment
- High performance alloy steel
- Head angle 15° provides better accessibility
- Comfortable non slip thermoplastic grip handle
- Left reading, measurement scale in mm
- Black finish, precision hardened and anti-corrosion treated

	 731415		A mm	B mm	C mm	D mm	 g
9570	0178575	5	158	20	6.5	12	175
9571	0178582	5	208	27	7.5	14	300
9572	0178599	5	257	35	9.5	16	500
9573	0178605	3	308	39.5	13	18	750



ADJUSTABLE WRENCHES

95C

SIDE NUT



- Adjustable wrenches with side nut operating system
- Standards: ISO 6787, DIN 3117, BS 6333, ASME B107.8M – 2003 and UNE 16532
- Heavy duty, 2, 25 times ISO Standard requirements
- Smooth movement and precision adjustment
- High performance alloy steel
- Head angle 15° provides better accessibility
- Comfortable non slip thermoplastic grip handle
- Left reading, measurement scale in mm
- Chrome plated, precision hardened and anti-corrosion treated

	 731415		A mm	B mm	C mm	D mm	 g
9570C	0191215	1	158	20	6.5	12	175
9571C	0191222	1	208	27	7.5	14	300
9572C	0191239	5	257	35	9.5	16	500
9573C	0191246	3	308	39.5	13	18	750

91C/97C

SIDE NUT



- Side nut adjustable wrenches for heavy duty applications
- Standards: ISO 6787, DIN 3117, BS 6333, ASME B107.8M – 2003 and UNE 16532
- Forged in one piece for better performance
- High performance alloy steel
- Head angle 15° provides better accessibility
- Measurement scale in mm
- Bigger and rounded handles for a comfortable grip
- Chrome plated

	 731415		A mm	B mm	C mm	D mm	 g
91C	0182381	1	155	21	6,5	12	140
92C	0182398	1	205	29	8	14	290
93C	0182404	1	255	34	9	17	510
94C	0182411	1	305	39	10	20	795
95C	0182428	1	405	49	14	26	1620
96C	0134120	1	500	62	17	30	2860
97C	0128211	1	750	77	23	37	5500