

 WORLD CLASS
Hans®
Tools



1/4" 3/8" 1/2" DR.



AIR RATCHET WRENCHES
MINI AIR IMPACT WRENCHES

MINI AIR IMPACT WRENCH REVERSIBLE "BUTTERFLY"

MINI LLAVES DE IMPACTO REVERSIBLE "MARIPOSA"

MINI CLÉ À CHOCS À AIR REVERSIBLE "PAPILLON"

迷你型氣動扳手



*90psi = 6.2bar = 6.3kg/cm² = 6.1atm.

1. Air inlet can be used 150° Angle.
2. Butterfly reversing switch design.
3. Three-stage of power level.

1/4" 82130



3/8" 83130



ITEM No.	DRIVE	MAX TORQUE FT.LB (Nm)	FREE SPEED R.P.M.	AVG.DLR CONSUMPTION CFM	AIR PRESSURE BAR (PSI)	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch (mm)	(9)	(pcs)
82130	1/4"	80(108)	10,000	2.0(57)	6.2(90)	1/4	3/8	5.5(140)	580	20
83130	3/8"	80(108)	10,000	2.0(57)	6.2(90)	1/4	3/8	5.5(140)	580	20

For installing/removing the front cover of timing chain on VW PoLo (type 6R,6C) with 1.2PTS1 engine,for example:
•Oil pan screw •Valve cover screw •Wheel arch and engine casings.

1/4", 3/8", 1/2" DR. AIR RATCHETS-HEAVY DUTY

CARRACA DE NEUMÁTICA 1/4",3/8",1/2" ESTÀNDAR

CLÉ À ROCHETS EN 1/4",3/8",1/2"

1/4",3/8",1/2",方頭,氣動棘輪扳手,專業級

1/4" 82120



3/8" 83121



3/8" 83120



1/2" 84120



ITEM No.	DRIVE	MAX TORQUE FT.LB (Nm)	STDBOLT SIZE INCH (mm)	FREE SPEED R.P.M.	EXHAUST	AVG.DLR CONSUMPTION CFM	AIR PRESSURE BAR (PSI)	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch (mm)	(KGS)	(pcs)
82120	1/4"	37(50)	1/4"(M6)	230	REAR	3.5	6.2(90)	1/4	3/8	7(180)	0.62	12
83120	3/8"	51(70)	1/4"(M6)	160	REAR	4	6.2(90)	1/4	3/8	10.6(270)	1.32	20
83121	3/8"	37(50)	1/4"(M6)	230	REAR	3.5	6.2(90)	1/4	3/8	7(180)	0.62	12
84120	1/2"	74(100)	3/8"(M10)	160	REAR	4	6.2(90)	1/4	3/8	10.6(270)	1.34	20



AIR IMPACT WRENCH-HEAVY DUTY

LLAVE DE IMPACTO

CLÉ À CHOCS À AIR

工業級氣動沖擊扳手，雙鎚專利機構，超大出力



*90psi = 6.2bar = 6.3kg/cm² = 6.1atm.

3/8" 83110



3/8" 83119



1/2" 84117



1/2" 84115R



2 IN 1, 1/2" AIR IMPACT WRENCH W/SCREWDRIVER 1/4" BIT HOLDER

LLAVE DE IMPACTO DE 1/2" DR. CON DESTORNILADOR PARA PUNTAS 1/4"

CLÉ À CHOCS ET TOURNEVIS POUR EMBOUTS 1/4"

機車保修的最佳利器，1/2"方頭衝擊扳手+1/4"起子二合一氣動工具

1/2" 1/4" 84115



(THE BEST TOOL FOR MOTORCYCLE)

ITEM No.	DRIVE	MAX TORQUE FT.LB (Nm) @ 5 SEC.	MIN TORQUE FT.LB (Nm)	STDBOLT SIZE INCH (mm)	FREE SPEED R.P.M.	MECHANISM	EXHAUST	AVG.DLR CONSUMPTION CFM	AIR PRESSURE PSI / BAR	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch (mm)	(KGS)	(pcs)
83110		200 ft-lb 271 N.m	20-125 ft-lb 27-170 N.m	3/8"(M12)	10,000	JUMBO HAMMER	HANDLE W/MUFFLER	2.5	90 PSI 6.2 BAR	1/4	3/8	5.5"/139mm	1.35	12
83119		350 ft-lb 475 N.m	25-230 ft-lb 34-312 N.m	3/8"(M12)	13,000	TWIN HAMMER	HANDLE W/MUFFLER	5.7	90 PSI 6.2 BAR	1/4	3/8	6"/152mm	1.52	12
84117		500 ft-lb 678 N.m	30-350 ft-lb 41-475 N.m	1/2"(M16)	10,000	JUMBO HAMMER	HANDLE EXHALST	4.7	90 PSI 6.2 BAR	1/4	3/8	4.7"/120mm	1.55	12
84115R		200 ft-lb 271 N.m	136 ft-lb 184 N.m	1/2"(M14)	10,000	JUMBO HAMMER	HANDLE W/MUFFLER	2.5	90 PSI 6.2 BAR	1/4	3/8	6"/152mm	1.35	12
84115		200 ft-lb 271 N.m	200 ft-lb 271 N.m	1/2"(M14)	10,000	JUMBO HAMMER	HANDLE W/MUFFLER	2.5	90 PSI 6.2 BAR	1/4	3/8	5.5"/139mm	1.35	12



1/2" DR.
**ALUMINUM CASE
TWIN HAMMER
AIR IMPACT WRENCHES**
1/2" DR. AIR IMPACT WRENCH-SUPER DUTY

LLAVE DE IMPACTO

CLÉ À CHOCS À AIR

工業級氣動衝擊扳手, 1/2"方頭, 雙鏈專利機構, 超大出力


 *90psi = 6.2bar = 6.3kg/cm² = 6.1atm.

1/2"
84110

1/2"
84110-2

1/2"
84111

1/2"
84111-2

1/2"
84116

 SPECIAL FOR
AUTO REPAIR

1/2"
84116-2

 SPECIAL FOR
AUTO REPAIR

ITEM No.	DRIVE 	ANVIL INCH (mm)	MAX TORQUE FT.LB (Nm) @ 5 SEC	MIN TORQUE FT.LB (Nm)	STDBOLT SIZE INCH (mm)	FREE SPEED R.P.M.	MECHANISM	EXHAUST	AVG.DLR CONSUMPTION CFM	AIR PRESSURE PSI / BAR	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch (mm)	(KGS)	(pcs)
84110		0.8" (20mm)	600 ft-lbs (814 N.m)	30-420 ft-lbs 41-570 N.m	5/8" (M16)	7,500	TWIN HAMMER	HANDLE W/MUFFLER	5.6	90 PSI 6.2 BAR	1/4	3/8	7.8"/197mm	2.64	8
84110-2		2.79" (71mm)	600 ft-lbs (814 N.m)	30-420 ft-lbs 41-570 N.m	5/8" (M16)	7,500	TWIN HAMMER	HANDLE W/MUFFLER	5.6	90 PSI 6.2 BAR	1/4	3/8	9.8"/248mm	2.76	8
84111		0.8" (20mm)	700 ft-lbs (949 N.m)	86-620 ft-lbs 108-841 N.m	3/4" (M19)	7,000	NEW TWIN HAMMER	HANDLE W/MUFFLER	5.9	90 PSI 6.2 BAR	1/4	3/8	8.0"/204mm	2.88	8
84111-2		2.79" (71mm)	700 ft-lbs (949 N.m)	80-620 ft-lbs 108-841 N.m	3/4" (M19)	7,000	NEW TWIN HAMMER	HANDLE W/MUFFLER	5.9	90 PSI 6.2 BAR	1/4	3/8	10"/254mm	3	8
84116		0.8" (20mm)	600 ft-lbs (814 N.m)	30-420 ft-lbs 41-570 N.m	5/8" (M16)	8,000	TWIN HAMMER	FRONT	4	90 PSI 6.2 BAR	1/4	3/8	6.7"/171mm	2.56	8
84116-2		2.84" (72mm)	600 ft-lbs (814 N.m)	30-420 ft-lbs 41-570 N.m	5/8" (M16)	8,000	TWIN HAMMER	FRONT	4	90 PSI 6.2 BAR	1/4	3/8	8.7"/221mm	2.68	8



1/2"DR. AIR IMPACT WRENCH-HEAVY DUTY

LLAVE DE IMPACTO

CLÉ À CHOCS À AIR

工業級氣動衝擊扳手, 1/2"方頭, 雙鎚專利機構, 超大出力

*90psi = 6.2bar = 6.3kg/cm² = 6.1atm.**1/2" 84118**

ITEM No.	DRIVE	ANVIL INCH (mm)	MAX TORQUE FT.LB (Nm)	MIN TORQUE FT.LB (Nm)	STDBOLT SIZE (mm)	FREE SPEED R.P.M.	MECHANISM	EXHAUST	AVG.DLR CONSUMPTION CFM	AIR PRESSURE PSI / BAR	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch (mm)	(KGS)	(pcs)
84118		0.86" (21.8mm)	900 ft-lbs (1220 N.m)	100-650 ft-lbs 136-881 N.m	(M24)	80,000	NEW TWIN HAMMER	HANDLE EXHALST	6.7	90 PSI 6.2 BAR	1/4	3/8	7.8"/197mm	2.29	8

1/2"DR. AIR IMPACT WRENCH-HEAVY DUTY

LLAVE DE IMPACTO

CLÉ À CHOCS À AIR

工業級氣動衝擊扳手, 1/2"方頭, 雙鎚專利機構, 超大出力

1/2" 84119

ITEM No.	DRIVE	ANVIL INCH (mm)	MAX TORQUE FT.LB (Nm) @ 5 SEC	MIN TORQUE FT.LB (Nm)	STDBOLT SIZE (mm)	FREE SPEED R.P.M.	MECHANISM	EXHAUST	AVG.DLR CONSUMPTION CFM	AIR PRESSURE PSI / BAR	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch (mm)	(KGS)	(pcs)
NEW 84119		0.8" (20.2mm)	1000 ft-lbs (1356 N.m)	100-350 ft-lbs 136-1017 N.m	(M22)	9,500	TWIN HAMMER	HANDLE W/MUFFLER	7.3	90 PSI 6.2 BAR	1/4	3/8	7.5"/190mm	2.3	8



3/4" DR.



**STEEL HAMMER CASE
ALUMINUM CASE
AIR IMPACT WRENCHES**

3/4"DR. AIR IMPACT WRENCH-HEAVY DUTY

LLAVES DE IMPACTO

CLÉ À CHOCS À AIR

工業級氣動衝擊扳手, 3/4"方頭, 雙鏈專利機構, 重大出力



*90psi = 6.2bar = 6.3kg/cm² = 6.1atm.

3/4" 86110



3/4" 86110-2



3/4" 86111



3/4" 86111-6



3/4" 86113



3/4" 86113-6



ITEM No.	DRIVE 3/4"	ANVIL INCH (mm)	MAX TORQUE FT.LB (Nm) @ 5 SEC	MIN TORQUE FT.LB (Nm)	STDBOLT SIZE (mm)	FREE SPEED R.P.M.	MECHANISM	EXHAUST	AVG.DLR CONSUMPTION CFM	AIR PRESSURE PSI / BAR	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch (mm)	(KGS)	(pcs)
86110	3/4"	1.3" (33mm)	750 ft-lbs 1017 N.m	100-700 ft-lbs 136-949 N.m	(M22)	6,300	NEW TWIN HAMMER	HANDLE W/MUFFLER	5.9	90 PSI 6.2 BAR	1/4	3/8	8.6"/218mm	3	8
86110-2	3/4"	3.3" (85mm)	750 ft-lbs 1017 N.m	100-700 ft-lbs 136-949 N.m	(M22)	6,300	NEW TWIN HAMMER	HANDLE W/MUFFLER	5.9	90 PSI 6.2 BAR	1/4	3/8	10.6"/269mm	3.2	8
86111	3/4"	1.5" (38mm)	800 ft-lbs 1085 N.m	150-650 ft-lbs 203-881 N.m	(M24)	6,500	NEW TWIN HAMMER	FRONT	7	90 PSI 6.2 BAR	1/4	3/8	9.3"/236mm	4.55	4
86111-6	3/4"	5.82" (148mm)	800 ft-lbs 1085 N.m	150-650 ft-lbs 203-881 N.m	(M24)	6,500	NEW TWIN HAMMER	FRONT	7	90 PSI 6.2 BAR	1/4	3/8	15.5"/393mm	6.13	4
86113	3/4"	1.45" (36.78mm)	1000 ft-lbs 1356 N.m	200-800 ft-lbs 271-1085 N.m	(M26)	6,700	NEW TWIN HAMMER	HANDLE W/MUFFLER	7	90 PSI 6.2 BAR	1/4	3/8	9.2"/234mm	4.75	4
86113-6	3/4"	5.81" (147.7mm)	1000 ft-lbs 1356 N.m	200-800 ft-lbs 271-1085 N.m	(M26)	6,700	NEW TWIN HAMMER	HANDLE W/MUFFLER	7	90 PSI 6.2 BAR	1/4	3/8	15.4"/391mm	6.33	4



3/4"DR. AIR IMPACT WRENCH-HEAVY DUTY

LLAVES DE IMPACTO

CLÉ À CHOCS À AIR

工業級氣動衝擊扳手, 3/4"方頭, 雙鏈專利機構, 超大出力



*90psi = 6.2bar = 6.3kg/cm² = 6.1atm.

3/4" **86116**



※ LIGHT WEIGHT
※ CUSHION GRIP

3/4" **86116-6**



OUTSIDE HANDLE
BY REQUEST

※ LIGHT WEIGHT
※ CUSHION GRIP

ITEM No.	DRIVE	ANVIL INCH (mm)	MAX TORQUE FT.LB (Nm) @ 5 SEC	MIN TORQUE FT.LB (Nm)	STDBOLT SIZE (mm)	FREE SPEED R.P.M.	MECHANISM	EXHAUST	AVG.DLR CONSUMPTION CFM	AIR PRESSURE PSI / BAR	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch (mm)	(KGS)	(PCS)
86116		1.15" (29.12mm)	1600 ft-lbs (2170 N.m)	150-1200 ft-lbs 203-1627 N.m	(M32)	5,500	TWIN HAMMER	SIDE	8.5	90 PSI 6.2 BAR	1/2	3/4	12.5"/318mm	5.7	4
86116-6		6" (152.07mm)	1600 ft-lbs (2170 N.m)	150-1200 ft-lbs 203-1627 N.m	(M32)	5,500	TWIN HAMMER	SIDE	8.5	90 PSI 6.2 BAR	1/2	3/4	18.30"/465mm	6.4	4

3/4" **86117**



※ LIGHT WEIGHT

3/4" **86119**



※ LIGHT WEIGHT

ITEM No.	DRIVE	ANVIL INCH (mm)	MAX TORQUE FT.LB (Nm) @ 5 SEC	MIN TORQUE FT.LB (Nm)	STDBOLT SIZE (mm)	FREE SPEED R.P.M.	MECHANISM	EXHAUST	AVG.DLR CONSUMPTION CFM	AIR PRESSURE PSI / BAR	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch (mm)	(KGS)	(PCS)
86117		1.12" (28.4mm)	1300 ft-lbs (1763 N.m)	200-900 ft-lbs 271-1220 N.m	(M30)	6,500	NEW TWIN HAMMER	HANDLE W/MUFFLER	6.7	90 PSI 6.2 BAR	3/8	1/2	8.9"/225mm	3.89	4
86119		1.14" (29mm)	1300 ft-lbs (1763 N.m)	300-1000 ft-lbs 407-1356 N.m	(M26)	6,000	NEW TWIN HAMMER	HANDLE W/MUFFLER	7.3	90 PSI 6.2 BAR	3/8	1/2	8.7"/222mm	4.19	4

1" DR.



STEEL HAMMER CASE
ALUMINUM CASE
IMPACT WRENCHES

1"DR. AIR IMPACT WRENCH

LLAVES DE IMPACTO

CLÉ À CHOCS À AIR

工業級專業用, 雙鏈專利機構, 超大出力的氣動衝擊起子1"方頭

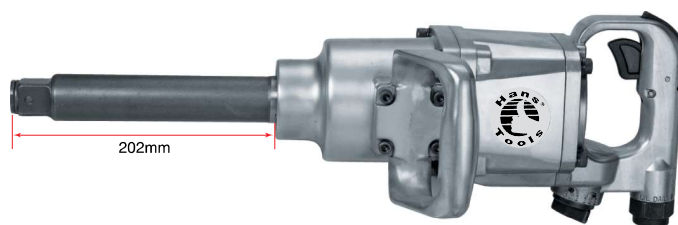


*90psi = 6.2bar = 6.3kg/cm² = 6.1atm.

1" 88110-2



1" 88110

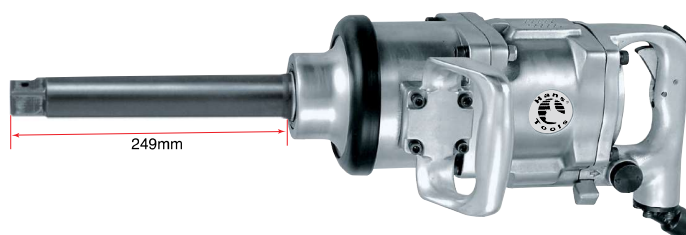


OUTSIDE HANDLE
BY REQUEST

1" 88111-2

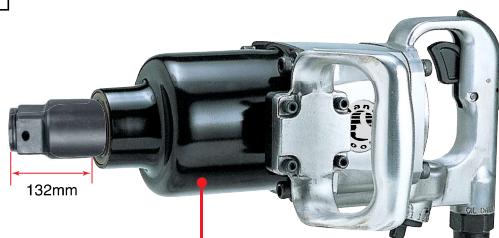


1" 88111



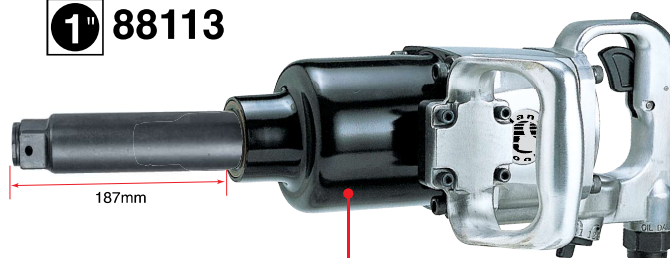
OUTSIDE HANDLE
BY REQUEST

1" 88113-2



※STEEL HAMMER CASE

1" 88113



※STEEL HAMMER CASE

ITEM No.	DRIVE 	ANVIL INCH (mm)	MAX TORQUE FT.LB (Nm) @ 5 SEC	MIN TORQUE FT.LB (Nm)	STDBOLT SIZE INCH (mm)	FREE SPEED R.P.M.	MECHANISM	EXHAUST	AVG.DLR CONSUMPTION CFM	AIR PRESSURE PSI / BAR	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch (mm)	(KGS)	(PCS)
88110-2		2.48" (63mm)	1800 ft-lbs 2441 N.m	250-1500 ft-lbs 339-2034 N.m	1-27/64"(M36)	4,000	NEW TWIN HAMMER	SIDE	11	90 PSI 6.2 BAR	1/2	3/4	15.1"/381mm	10	1
88110		7.95" (202mm)	1800 ft-lbs 2441 N.m	250-1500 ft-lbs 339-2034 N.m	1-27/64"(M36)	4,000	NEW TWIN HAMMER	SIDE	11	90 PSI 6.2 BAR	1/2	3/4	20.6"/524mm	11.3	1
88111-2		1.6" (41mm)	2500 ft-lbs 3390 N.m	400-2000 ft-lbs 542-2712N.m	(M45)	3,000	NEW TWIN HAMMER	SIDE	14.5	90 PSI 6.2 BAR	1/2	3/4	17.1"/434mm	15.6	1
88111		9.8" (249mm)	2500 ft-lbs 3390 N.m	400-2000 ft-lbs 542-2712N.m	(M45)	3,000	NEW TWIN HAMMER	SIDE	14.5	90 PSI 6.2 BAR	1/2	3/4	25"/634mm	17.4	1
88113-2		5.2" (132mm)	1800 ft-lbs 2441 N.m	300-1600 ft-lbs 407-2170 N.m	(M38)	4,000	NEW TWIN HAMMER	SIDE	12	90 PSI 6.2 BAR	1/2	3/4	15.1"/384mm	11.2	1
88113		7.3" (187mm)	1800 ft-lbs 2441 N.m	300-1600 ft-lbs 407-2170 N.m	(M38)	4,000	NEW TWIN HAMMER	SIDE	12	90 PSI 6.2 BAR	1/2	3/4	20.2"/514mm	12.5	1



1"DR. AIR IMPACT WRENCH

LLAVES DE IMPACTO

CLÉ À CHOCS 1" À AIR

工業級專業用, 雙鏈專利機構, 超大出力的氣動衝擊起子1"方頭

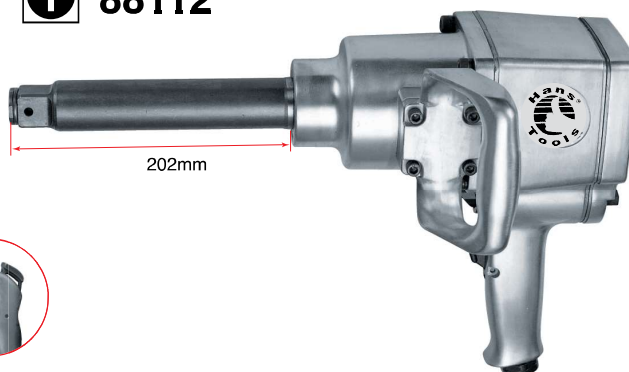


*90psi = 6.2bar = 6.3kg/cm² = 6.1atm.

1" 88112-2



1" 88112



OUTSIDE HANDLE
ARE REQUEST

1" 88117

COMPOSITE HANDLE



1" 88119

NEW



1" 88116-2

LIGHT WEIGHT
CUSHION GRIP



COMPOSITE CASE

1" 88116

LIGHT WEIGHT
CUSHION GRIP



COMPOSITE CASE

ITEM No.	DRIVE INCH (mm)	ANVIL INCH (mm)	MAX TORQUE FT.LB (Nm) @ 5 SEC	MIN TORQUE FT.LB (Nm)	STDBOLT SIZE (mm)	FREE SPEED R.P.M.	MECHANISM	EXHAUST	AVG.DLR CONSUMPTION CFM	AIR PRESSURE PSI / BAR	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch (mm)	(KGS)	(pcs)
88112-2	1" (25.4mm)	2.48" (63mm)	1800 ft-lbs 2441 N.m	250-1500 ft-lbs 339-2034 N.m	(M38)	4,000	NEW TWIN HAMMER	FRONT	11	90 PSI 6.2 BAR	1/2	3/4	11.9"/303mm	9.84	1
88112	1" (25.4mm)	7.95" (202mm)	1800 ft-lbs 2441 N.m	250-1500 ft-lbs 339-2034 N.m	(M38)	4,000	NEW TWIN HAMMER	FRONT	11	90 PSI 6.2 BAR	1/2	3/4	17.6"/446mm	11.14	1
88117	1" (25.4mm)	1.47" (37.49mm)	1800 ft-lbs 2441 N.m	150-1200 ft-lbs 203-1627 N.m	(M38)	5,000	TWIN HAMMER	HANDLE	9	90 PSI 6.2 BAR	1/2	3/4	10.8"/275mm	7.1	2
88119	1" (25.4mm)	1.34" (34mm)	1300 ft-lbs 1763 N.m	300-1000 ft-lbs 407-1356 N.m	(M26)	6,000	NEW TWIN HAMMER	HANDLE W/MUFFLER	7.3	90 PSI 6.2 BAR	3/8	1/2	8.9"/227mm	4.24	4
88116-2	1" (25.4mm)	1.47" (37.49mm)	2000 ft-lbs 2712 N.m	150-1200 ft-lbs 203-1627 N.m	(M38)	5,000	TWIN HAMMER	SIDE	9	90 PSI 6.2 BAR	1/2	3/4	13.7"/347mm	7.4	2
88116	1" (25.4mm)	7.38" (187.5mm)	2000 ft-lbs 2712 N.m	150-1200 ft-lbs 203-1627 N.m	(M38)	5,000	TWIN HAMMER	SIDE	9	90 PSI 6.2 BAR	1/2	3/4	19.2"/487mm	8.1	2



1-1/2" DR. AIR IMPACT WRENCH

LLAVES DE IMPACTO

CLÉ À CHOCS 1-1/2" À AIR

工業級專業用, 雙鎚專利機構, 超大出力的氣動衝擊起子 1, 1-1/2" 方頭



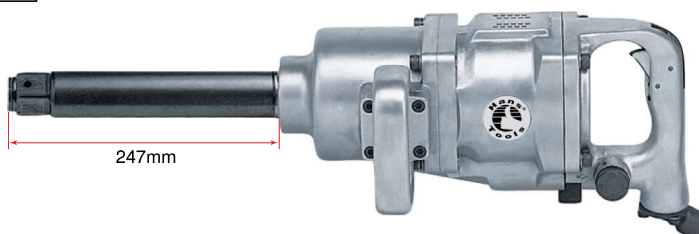
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81110



81110-8



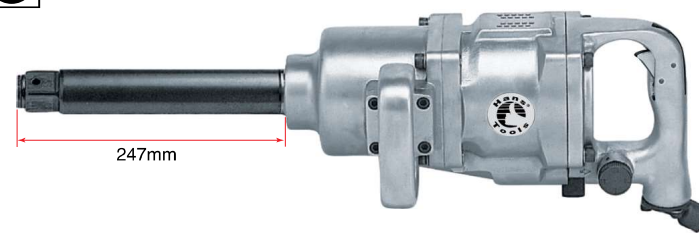
OUTSIDE HANDLE
ARE REQUEST



81111



81111-8



ITEM No.	DRIVE 	ANVIL INCH (mm)	MAX TORQUE FT.LB (Nm)	MIN TORQUE FT.LB (Nm)	STDBOLT SIZE (mm)	FREE SPEED R.P.M.	MECHANISM	EXHAUST	AVG.DLR CONSUMPTION CFM	AIR PRESSURE PSI / BAR	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch (mm)	 (KGS)	 (pcs)
81110		2.63" (67mm)	2500 ft-lbs 3390 N.m	500-2300 ft-lbs 678-3119 N.m	(M50)	3,000	NEW TWIN HAMMER	SIDE	14.5	90 PSI 6.2 BAR	1/2	3/4	17.9"/454mm	16.3	1
81110-8		9.72" (247mm)	2500 ft-lbs 3390 N.m	500-2300 ft-lbs 678-3119 N.m	(M50)	3,000	NEW TWIN HAMMER	SIDE	14.5	90 PSI 6.2 BAR	1/2	3/4	25"/634mm	19	1
81111		2.63" (67mm)	3000 ft-lbs 4068 N.m	600-2500 ft-lbs 814-3390 N.m	(M60)	3,000	NEW TWIN HAMMER	FRONT	16	90 PSI 6.2 BAR	1/2	3/4	18.5"/470mm	17.1	1
81111-8		9.72" (247mm)	3000 ft-lbs 4068 N.m	600-2500 ft-lbs 814-3390 N.m	(M60)	3,000	NEW TWIN HAMMER	FRONT	16	90 PSI 6.2 BAR	1/2	3/4	25.6"/650mm	19.8	1

1/4" DR. AIR IMPACT SCREWDRIVER

DESTORNILLADOR DE IMPACTO PARA PUNTAS

TOURNEVIS À FRAPPER POUR EMBOUTS

氣動衝擊起子



80130



1. Air inlet can be used 150° Angle.
2. Butterfly reversing switch design.
3. Three-stage of power level.

ITEM No.	Collect Size 	MAX TORQUE FT.LB (Nm)	EXHAUST	FREE SPEED R.P.M.	AVG.DLR CONSUMPTION CFM	AIR PRESSURE BAR (PSI)	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch (mm)	 (KGS)	 (pcs)
80130		80(108)	REAR	10,000	2	90 PSI 6.2 BAR	1/4	3/8	5.5(140)	0.58	20



SOCKET SET WITH IMPACT WRENCH

JUEGO DE LLAVES DE VASO CON LLAVE DE IMPACTO

COFFRET CLÉ À CHOCS ET OUTILLES À CHOCS

氣動衝擊扳手套筒組

846120-14

14PCS	846120-14
84120	1/2" DR. AIR IMPACT WRENCH
84400M	9,10,11,13,14,17,19mm
84800B-3	IMPACT EXTENSION BAR 3"/75mm
84200B	IMPACT UNIVERSAL JOINT
84002	PNEUMATIC BIT HOLDER 10mm
013-3M	8mm
023-3PH	PH2, PH3
BLOW CASE: 385x305x85mm	



22PCS	83616-22
83110	3/8" DR. AIR IMPACT WRENCH
83400M	10,11,12,13,14,16,17,19,21,22mm
83804B	IMPACT ADAPTOR 3/8"x1/2"
83201B	IMPACT UNIVERSAL JOINT
83016M	6,7,8,10,12
83014T	T30,T40,T45,T50
BLOW CASE: 385x305x85mm	



83616-22

6PCS	83617-6
84117	1/2" DR. AIR IMPACT WRENCH
84400M	17,19,21,22,24mm
BLOW CASE: 385x305x85mm	



84617-6

84616-14**SOCKET SET WITH IMPACT WRENCH**

JUEGO DE LLAVES DE VASO CON LLAVE DE IMPACTO

COFFRET CLÉ À CHOCS ET OUTILLES À CHOCS

氣動衝擊扳手套筒組

13PCS	84616-14
84116	1/2" DR. AIR IMPACT WRENCH
84400M	10,12,14,17,19,21,22,23,24,27mm
84200B	IMPACT UNIVERSAL JOINT
84800B-3	IMPACT EXTENSION BAR 3"/75mm
BLOW CASE: 385x305x85mm	

84616-17

17PCS	84616-17
84116	1/2" DR. AIR IMPACT WRENCH
84400M	9,10,11,13,14,17,19,22,24,27mm
84800B-5	IMPACT EXTENSION BAR 5"/125mm
84200B	IMPACT UNIVERSAL JOINT
8611P	MINI OILER
84304M	17,19,21mm
BLOW CASE: 385x305x85mm	

86610-11

11PCS	86610-11
86110	3/4" DR. AIR IMPACT WRENCH
86400M	26,27,28,30,32,35,36,38mm
86800B-7	IMPACT EXTENSION BAR 7"/175mm
86200B	IMPACT UNIVERSAL JOINT
BLOW CASE: 385x305x85mm	



6mm 1/4" 

DIE GRINDER-ANGLED & STRAIGHT
AMOLADORA DE ANGULAR Y RECTA
MEULEUSE COUDÉE, DROITE
氣動帶柄內徑研磨機

 AIR *90psi = 6.2bar = 6.3kg/cm² = 6.1atm.

NEW

6mm

82096

1/4"

82096-2



1/4"

82097

6mm

82097-6



1/4"

82901-03

6mm

82901-036



NEW

1/4"

82901-03N

6mm

82901-036N



1/4"

82901-05

6mm

82901-056



NEW

1/4"

82901-05N

6mm

82901-056N



ITEM No.	Collect Size 	MOTOR H.P.	EXHAUST	FREE SPEED R.P.M.	AVG.DLR CONSUMPTION CFM	AIR PRESSURE BAR (PSI)	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch (mm)	 (KGS)	 (pcs)
NEW 82096(105°)	6mm	0.5	REAR	15,000	7.0	90 PSI 6.2 BAR	1/4	1/4	7.2"/ 180mm	0.55	20
NEW 82096-2(105°)	1/4"	0.5	REAR	15,000	7.0	90 PSI 6.2 BAR	1/4	1/4	7.2"/ 180mm	0.55	20
82097(90°)	1/4"	0.3	REAR	19,000	10	90 PSI 6.2 BAR	1/4	1/4	6.4"/ 160mm	0.75	20
82097-6(90°)	6mm	0.3	REAR	19,000	10	90 PSI 6.2 BAR	1/4	1/4	6.4"/ 160mm	0.75	20
82901-03	1/4"	0.3	REAR	25,000	10	90 PSI 6.2 BAR	1/4	1/4	6.2"/ 155mm	0.6	20
NEW 82901-03N	1/4"	0.3	REAR	25,000	10	90 PSI 6.2 BAR	1/4	1/4	5.6"/ 140mm	0.4	20
82901-05	1/4"	0.5	REAR	22,000	12.5	90 PSI 6.2 BAR	1/4	1/4	7"/ 175mm	0.7	20
NEW 82901-05N	1/4"	0.5	REAR	22,000	12.5	90 PSI 6.2 BAR	1/4	1/4	7"/ 175mm	0.7	20
82901-036	6mm	0.3	REAR	25,000	10	90 PSI 6.2 BAR	1/4	1/4	6.2"/ 155mm	0.6	20
NEW 82901-036N	6mm	0.3	REAR	25,000	10	90 PSI 6.2 BAR	1/4	1/4	5.6"/ 140mm	0.4	20
82901-056	6mm	0.5	REAR	22,000	12.5	90 PSI 6.2 BAR	1/4	1/4	7"/ 175mm	0.7	20
NEW 82901-056N	6mm	0.5	REAR	22,000	12.5	90 PSI 6.2 BAR	1/4	1/4	7"/ 175mm	0.7	20



ANGLE GRINDER

ESMERILADORA DE ANGULO

MEULEUSE D'ANGLE

氣動平面砂輪機



*90psi = 6.2bar = 6.3kg/cm² = 6.1 atm.

83909

NEW

Cut off Grinder



84908-14

Cut off Grinder

NEW



84909



85909

NEW



ITEM No.	DISC SIZE INCH (mm)	SPINDLE SIZE	MOTOR H.P.	FREE SPEED R.P.M.	EXHAUST	AVG.DLR CONSUMPTION CFM	AIR PRESSURE PSI / BAR	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch (mm)	(KGS)	(pcs)
NEW 83909	3" (762mm)	3/8"	0.5	20,000	REAR	4	90 PSI 6.2 BAR	1/4	3/8	7.6"/190mm	0.8	20
NEW 84908-14	4" (102mm)	3/8"	0.5	15,000	REAR	7	90 PSI 6.2 BAR	1/4	3/8	14"/350mm	1.1	10
84909	4" (102mm)	3/8"	0.85	12,000	REAR	6	90 PSI 6.2 BAR	1/4	3/8	242mm	1.82	12
NEW 85909	5" (127mm)	5/8"	0.85	12,000	REAR	6	90 PSI 6.2 BAR	1/4	3/8	242mm	1.9	12

AIR NIBBLER

TIJERAS PARA CHAPA

GRINGNOTEUSE PNEUMATIQUE

氣動曲線剪

81926

NEW



AIR METAL SHEAR

CIZALLA ROEDORA

CISAILLE À TÔLE

氣動鐵皮剪

81927

NEW



ITEM No.	CUTTING WIDTH (mm)	CUTTING CAPACITY STEEL ALUMINUM (mm)	FREE SPEED R.P.M.	EXHAUST	AVG.DLR CONSUMPTION CFM	AIR PRESSURE PSI / BAR	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch (mm)	(KGS)	(pcs)
NEW 81926	4.5	1.2 1.6	2,600	REAR	3.7	90 PSI 6.2 BAR	1/4	3/8	7.2"/185mm	0.86	12
NEW 81927	4.5	1.2 1.6	2,500	REAR	3.7	90 PSI 6.2 BAR	1/4	3/8	8"/200mm	1.15	10



AIR ANGLE MINI SANDER

LIJADORA MINI
PONCEUSE MINI
氣動圓型砂光機

NEW

82981



*90psi = 6.2bar = 6.3kg/cm² = 6.1atm.

NEW

82981-15

Non-vacuum



PAD NOT INCLUDING

ORBITAL



PAD NOT INCLUDING

ORBITAL AIR SANDER

85982-25/85982-50

LIJADORA ORBITAL
PONCEUSE ORBITALE
氣動圓型砂光機
PAD INCLUDING

Non-vacuum



86982-25/86982-50



3 IN 1 ORBITAL AIR SANDER

85981-25/85981-50

3 IN 1 LIJADORA ORBITAL
3 IN 1 PONCEUSE ORBITALE
氣動圓型砂光機
PAD INCLUDING

86981-25/86981-50



CONNECT WITH
VACUUM SYSTEM



CONNECT WITH
VACUUM SYSTEM

3 Vacuum Modes

Non-vacuum
Central vacuum
Self vacuum

ITEM No.	PAD SIZE INCH (mm)	SPINDLE inch (mm)	MOTOR H.P.	ORBITAL DIAMETER (mm)	FREE SPEED R.P.M.	EXHAUST	AVG.DLR CONSUMPTION CFM	AIR PRESSURE PSI / BAR	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch (mm)	(KGS)	(pcs)
82981	3" (76mm)	1/4"-20	0.3	NONE	15,000	REAR	7.0	90 PSI 6.2 BAR	1/4	1/4	7"/180mm	0.55	20
82981-15	3" (76mm)	1/4"-20	0.3	1.5	15,000	REAR	7.0	90 PSI 6.2 BAR	1/4	1/4	7"/180mm	0.66	20
85982-25	5" (127mm)	5/16"-24	0.3	2.5	10,000	REAR	7.5	90 PSI 6.2 BAR	1/4	3/8	7.2"/184mm	0.74	12
85982-50	5" (127mm)	5/16"-24	0.3	5.0	10,000	REAR	7.5	90 PSI 6.2 BAR	1/4	3/8	7.2"/184mm	0.74	12
86982-25	6" (152mm)	5/16"-24	0.3	2.5	10,000	REAR	7.5	90 PSI 6.2 BAR	1/4	3/8	8.9"/225mm	0.74	12
86982-50	6" (152mm)	5/16"-24	0.3	5.0	10,000	REAR	7.5	90 PSI 6.2 BAR	1/4	3/8	8.9"/225mm	0.74	12

3 VACUUM MODES

85981-25	5" (127mm)	5/16"-24	0.3	2.5	10,000	REAR	7.5	90 PSI 6.2 BAR	1/4	3/8	7.2"/184mm	0.74	8
85981-50	5" (127mm)	5/16"-24	0.3	5.0	10,000	REAR	7.5	90 PSI 6.2 BAR	1/4	3/8	7.2"/184mm	0.74	8
86981-25	6" (152mm)	5/16"-24	0.3	2.5	10,000	REAR	7.5	90 PSI 6.2 BAR	1/4	3/8	8.9"/225mm	0.74	8
86981-50	6" (152mm)	5/16"-24	0.3	5.0	10,000	REAR	7.5	90 PSI 6.2 BAR	1/4	3/8	8.9"/225mm	0.74	8



7" VERTICAL POLISHER, WITH PAD
PULIDORA DE VERTICAL
VERTICALES POLISSEUSES
氣動平面拋光機



*90psi = 6.2bar = 6.3kg/cm² = 6.1atm.

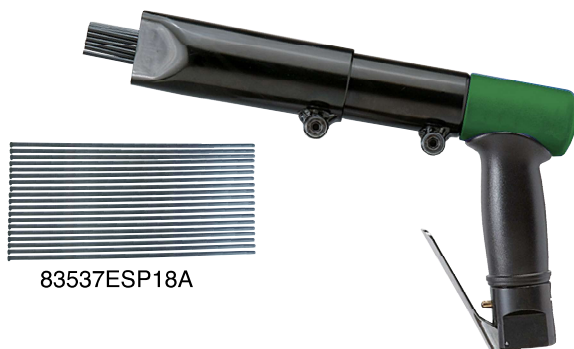
87909



SPEC.	ITEM No.	87909
PAD		FOR POLISH BONNET (NOT INCLUDING)
SPEED		2000RPM
EXHAUST		MIDDLE
AIR CONSUMPTION		6CFM
AIR PRESSURE		90PSI - 6.2BAR
AIR INLET		1/4"
AIR HOSE		1/4 - 6.35mm
OVERALL LENGTH		190mm
		2.7KGS
		8PCS

PNEUMATIC NEEDLE SCALER
RASQUETA DE AGUJAS NEUMÁTICA
DEROUILLEVR À AIGUILLES PNEUMATIQUE
氣動除銹機

83537E



SPEC.	ITEM No.	83537E
NEEDLE DIAMETER		3x180mmx19PCS
PISTON STROKE		1.3"/ 33mm
BLOWS PER MINUTE		3700BPM
EXHAUST		FRONT
AIR CONSUMPTION		10CFM
AIR PRESSURE		90PSI - 6.2BAR
AIR INLET		1/4"
AIR HOSE		ID. 3/8
OVERALL LENGTH		13"/ 330mm
		2.7KGS
		6PCS

AIR SAW
SIERRAS DE CALAR
SCIE SABER
氣動鋸

85104



SPEC.	ITEM No.	85104
CUTTING CAPACITY		1.6mm
STROKE LENGTH		10mm
FREE SPEED S.P.M.		10,000
EXHAUST		FRONT
AIR CONSUMPTION		4CFM
AIR PRESSURE		90PSI - 6.2BAR
AIR INLET		1/4"
AIR HOSE		ID. 3/8
OVERALL LENGTH		238mm
		0.632KGS
		20



RUST & PAINT REMOVAL TOOL KIT

CEPILLA DORA MULTIFUNCION
 BROSEUSE MULTIFONCTION
 除鏽、除漆、除膠輪組

87809-5



*90psi = 6.2bar = 6.3kg/cm² = 6.1atm.

87809

87809-5
87809 x1PC
ERASER WHEEL x1PC
HEX KEY 6mm x1PC
WIRE WHEEL(COARSE) x1PC
STRIPPING WHEEL x1PC
WIRE WHEEL x1PC
SPANNER WRENCH x1PC



ITEM No.	PAD SIZE INCH (mm)	SPINDLE SIZE	MOTOR H.P.	FREE SPEED R.P.M.	EXHAUST	AVG.DLR CONSUMPTION CFM	AIR PRESSURE PSI / BAR	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH LxH (mm)	(KGS)	(pcs)
87809	3" / 762mm	5/8" / 24T	0.5	3,600	REAR	10	90 PSI 6.2 BAR	1/4	1/4	200x110	1.2	10

AIR HAMMER KIT

JUEGO DE MARTILLOS CINCELADOR
 JEU DE MARTEAUX BURINEURS
 氣動除鏽鎚

83097-5

83097

83097-5
83097 x1PC
SIMPLE SPRING HOLDER x1PC
5PCS 175mm CHISEL:
CLAW RIPPER & PANEL CUTTER x1PC
SING BLADE PANEL CUTTER x1PC
SPOT WELD CUTTER x1PC
3/4" FLAT CHISEL x1PC
TAPER PUNCH x1PC



ITEM No.	FREE SPEED B.P.M.	PISTON DIAMETER inch mm	PISTON STROKE inch mm	AVG.DLR CONSUMPTION CFM	AIR PRESSURE PSI / BAR	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH inch (mm)	(KGS)	(pcs)
83097	3,000	3/4 19	2.4 60	6.6	90 PSI 6.2 BAR	1/4	3/8	6.9" / 175	1.7	10

AIR DIE GRINDER KIT

JUEGO DE AMOLADORA Y MUELAS
 JEU DE MEULEUSE ET MEULES
 氣動研磨及磨石組

86901-14

14 PCS	86901-14
1 PCS AIR DIE GRINDER 82901-05 (22,000RPM)	
5 PCS 6mm SHANK MOUNTED GRINDING POINTS	
5 PCS 3MM SHANK MOUNTED GRINDING POINTS	
1 PCS 3MM SHANK ADAPTOR	
2PCS ADJUSTABLE SPANNERS	



AIR HYDRAULIC RIVETER

REMACHADORA
RIVETEUSE
氣動油壓鉚釘機

81974



NOSE PIECE

2.4mm(3/32"), 3.2mm(1/8")
4.0mm(5/32"), 4.8mm(3/16")

81976



NOSE PIECE

2.4mm(3/32"), 3.2mm(1/8")
4.0mm(5/32"), 4.8mm(3/16")
6.4mm(1/4")

AIR HYDRAULIC RIVETER NUT FOR THREADED INSERTS

REMACHADORA PARA ELEMENTOS ROSCADOS
RIVETEUSE POUR EMBOUTS FILETÉS
半自動氣動拉帽槍

81977



NOSE PIECE

2.4mm(3/32"), 3.2mm(1/8")
4.0mm(5/32"), 4.8mm(3/16")
6.4mm(1/4")

81967



NOSE PIECE

M4,M5,M6
M8,M10

SEMI-AUTO MATIC

Operating Pressure: 60~95psi

ITEM No.	RIVET CAPACITY inch (mm)	MAX. RIVET CAPACITY AL. & STEEL STAINLESS (mm)		TRACTION POWER		STROKE LENGTH mm	AVG.DLR CONSUMPTION CFM	AIR PRESSURE PSI / BAR	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH LxH (mm)	KGS	pcs
				LBS	KGS								
81974	3/32"~3/16" 2.4~4.8mm	4.8 (5.0)	4.0	2,303	1,045	16	3.5	90 PSI 6.2 BAR	1/4	3/8	165x270	1.5	10
81976	3/32"~1/4" 2.4~6.4mm	6.4	5.6	4,166	1,894	19	4.2	90 PSI 6.2 BAR	1/4	3/8	180x320	2	6
81977	3/32"~1/4" 2.4~6.4mm	6.4	6.4	3,300	1,498	15.8	4.4	90 PSI 6.2 BAR	1/4	3/8	275x296	2.11	6
81967	M4~M10	M10	M4	3,638	1,650	10	1.5	90 PSI 6.2 BAR	1/4	1/4	190x270	1.63	10



AIR REVERSIBLE DRILL (KEYLESS)

TALADRADORA REVERSIBLE (CON MANDRIL DE APRIETE AUTOMATICO)
PERCEUSE PNEUMATIQUE RÉVERSIBLE (AVEC MANDRIN AVTOSERRANT)
槍型氣鑽



*90psi = 6.2bar = 6.3kg/cm² = 6.1atm.

83507



83507K (KEYLESS)



ITEM No.	CHUCK SIZE inch (mm)	MOTOR H.P.	FREE SPEED R.P.M.	EXHAUST	AVG.DLR CONSUMPTION CFM	AIR PRESSURE PSI / BAR	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH LxH (mm)	(9) (KGS)	(pcs)
83507	3/8" / 10mm	0.5	3,000	HANDLE	9.9	90 PSI 6.2 BAR	1/4	3/8	175x183	1.0	20
83507K	3/8" / 10mm	0.5	3,000	HANDLE	9.9	90 PSI 6.2 BAR	1/4	3/8	175x183	1.0	20



*90psi = 6.2bar = 6.3kg/cm² = 6.1atm.

AIR ANGLE DRILL (KEYLESS)

TALADRADORA DE ÁNGULO (CON MANDRIL DE APRIETE AUTOMATICO)
PERCEUSE PNEUMATIQUE ANGVL AIRE (AVEC MANDRIN AVTOSERRANT)
氣鑽

83506



83506K (KEYLESS)



ITEM No.	CHUCK SIZE inch (mm)	MOTOR H.P.	FREE SPEED R.P.M.	EXHAUST	AVG.DLR CONSUMPTION CFM	AIR PRESSURE PSI / BAR	AIR INLET INCH	AIR HOSE ID	OVERALL LENGTH LxH (mm)	(9) (KGS)	(pcs)
83506	3/8" / 10mm	0.5	1,900	REAR	10	90 PSI 6.2 BAR	1/4	3/8	210x110	1.1	20
83506K	3/8" / 10mm	0.5	1,900	REAR	10	90 PSI 6.2 BAR	1/4	3/8	210x110	1.1	20

FILTER REGULAR LUBRICATOR AIR CONTROL UNIT

FILTRO REGULADOR LUBRICADOR
FILTRE RÉGULATEUR LUBRIFICATEUR
過濾潤滑空氣濾淨系統

8600-2508/-3508/-4508



8600-2815/-3815/-4815



FEATURES:

1. FILTER ELEMENT: 5 μ
2. TEMPERATURE RANGE: 5~60° C
3. AUTOMATIC DRAIN VALVE
4. SOLID STEEL BOWL CONTAINERS OFFER BETTER PROTECTION.
5. SAFE LOCKABLE BUCKLES FOR FIRM INSTALLATION.
6. EASY INSTALLATION AND DISASSEMBLY.

ITEM No.	PORT SIZE (PT/NPT)	MAX INPUT PRESSURE	MAX. OUTPUT PRESSURE	MAX. FLOW L/min	DRAIN CAPACITY L/mm	OIL CAPACITY L/mm	
8600-2508	1/4"	215 Psi 1.5Mpa	7~150Psi 0.05~0.1Mpa	2200	55	80	1250
8600-3508	3/8"			3000	55	80	1250
8600-4508	1/2"			3100	55	80	1250
8600-2815	1/4"			1750	80	150	1750
8600-3815	3/8"			2500	80	150	1750
8600-4815	1/2"			3000	80	150	1750



*90psi = 6.2bar = 6.3kg/cm² = 6.1atm.

MINI LUBRICATORS

MINI LUBRICADORES DE LÍNEA
MINI LUBRIFICATEUR
迷你型氣動過濾器

8611P



Aluminum alloy

ITEM No.	SIZE PT	FILLING CAPACITY	L mm		
8611P	1/4	5c.c.	54	45	20



AIR GREASE GUN

BOMBA
POMPE À GRAISSE
氣動黃油機

8719



*90psi = 6.2bar = 6.3kg/cm² = 6.1atm.

FLOW & 360° ROTATION

8719S



ONE-SHOT



360°

ITEM No.	MODEL	CAPACITY LOADING	AIR CONSUMPTION INPUT OUTPUT	AIR PRESSURE BAR PSI	AIR INLET inch	(KGS)	(pcs)
8719	ONE-SHOT	BULK	30~150Psi 1200~6000Psi	90 PSI 6.2 BAR	1/4	14.3 17.7	10
8719S	FLOW STYLE 360° ROTATING	400cc	60~150Psi 2400~6000Psi	90 PSI 6.2 BAR	1/4	16.3 18.6	10

AIR OPERATED OIL PUMP

AIRE BOMBA DE ACEITE OPERADO
POMPE PNEUMATIQUE HUILE
氣動抽油機

8727



AIR OPERATED GREASE PUMP

BOMBA DE AIRE ENGRASE
PNEUMATIKES POMPE À GRAISSE
氣動黃油機

8728



ITEM No.	CAPACITY	INPUT	PRESSURE RATIO	OUTPUT	DELIVER	HOSE	(KGS)	(pcs)
8727	200L	4~9 bar 60~130 psi	45:1	180~405 bar 2700~5850 psi	30 cc/sec	20 ft	28.5	1
8728	200L	4~9 bar 60~130 psi	1:1	20~45 bar 300~650 psi	23~30 L/min	20 ft	11.2	1

AIR COMPRESSOR VACUUM OIL CHANGER(The barrel body with 2.3mm thickness.)

COMPRESOR DE AIRE ACEITE DE VACÍO DE CAMBIO

COMPRESSEUR D'AIR HUILE VIDE CHANGEMENT

氣動機油交換機

8711

Diagram of oil collection

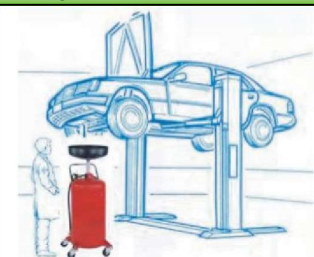


Diagram of oil discharge



Diagram of oil suction



ITEM NO.	CAPACITY	INPUT	SUCTION	HOSE	 (KGS)	PCS
8711	80L	4~9 bar 60~130psi	760mmHg	5 ft	60.6	1

BRAKE DISC & LINING CLEANER

LIMPIADOR PARA DISCO DE FRENO

NETTOYER POUR DISQUE DE FREIN

煞車盤來令洗淨機

NEW



- Removable filter installed to recycle waste water / detergent.
- Extra large diameter drain pan & removable filter grid.
- Mobile design to ensure best manoeuvrability in workshop.
- Quick loosen and remove dried oil, grease and dirt from the brake.
- Clean hazardous dust safely from all types of brakes.
- Design for cleaning vehicle brakes during brake inspections and repair jobs.



ITEM NO.	CAPACITY	SPECIFICATION	 (Kg)	PCS
87BK	20L	500x450x985mm	34	1



LONG NOSE AIR BLOWER

PISTOLA DE SOPLADO
SOUFFLETTE BEC LONG
塑鋼吹塵槍

8504-4/-10/-20/-30/-40

 = 4"/110g, 10"/130g,
20"/160g, 40"/300g

 = BLISTER



8504D-4



8503-10

10" 長清洗槍



 = 400g

 = BLISTER

 = 1PC

8500

吹塵槍

 = 100g

 = BLISTER

 = 1PC



8601/ 8602/ 8605

POLYURETHANE RECOILED HOSES

ESPIRALES EN POLIURETANO
TUYAU SPIRALÉ EN POLYURÉTHANE
PU伸縮風管

WITH R 1/4 FITTING



POLYURETHANE RECOIL AIR HOSE
WITH QUICK COUPLER & CONNECTORS

WITH EU TYPE COUPLER



PVC CLEAR BAG

WITH NITTO TYPE COUPLER



PVC CLEAR BAG

SPECIFICATIONS

EU TYPE		NITTO TYPE		WITH R 1/4 FITTING			I.D (MM)	O.D (MM)	LENGTH (M)	OPERATING TEMPERATURE	WORKING PRESSURE
ITEM No.		ITEM No.		ITEM No.							
8601-605	426	8602-605	426	8605-605	426	50	6.5	10	5	-20°C~60°C	120PSI (0.8MPa)
8601-610	836	8602-610	836	8605-610	836	25	6.5	10	10		
8601-615	1035	8602-615	1035	8605-615	1035	20	6.5	10	15		
8601-810	988	8602-810	988	8605-810	988	25	8.0	12	10		
8601-815	1350	8602-815	1350	8605-815	1350	16	8.0	12	15		
8601-1116	2666					6	11.0	16	15		

QUICK COUPLER & PLUG CONNECTOR

CONECTORES RAPIDOS

EMBOUT RAPIDE

快速接頭

※EU TYPE

PICTURE	Item No.	Size				PICTURE	Item No.	Size			
	8511-2Q	1/4" HOSE	80	5	200		8511-2P	1/4" HOSE	30	10	400
	8511-25Q	5/16" HOSE	90	5	200		8511-25P	5/16" HOSE	32	10	400
	8511-3Q	3/8" HOSE	90	5	200		8511-3P	3/8" HOSE	34	10	400
	8511-4Q	1/2" HOSE	100	5	200		8511-4P	1/2" HOSE	38	10	400
	8512-2Q	1/4" G	80	5	200		8512-2P	1/4" G	25	10	400
	8512-3Q	3/8" G	90	5	200		8512-3P	3/8" G	34	10	400
	8512-4Q	1/2" G	100	5	200		8512-4P	1/2" G	42	10	400
	8513-2Q	1/4" PT	80	5	200		8513-2P	1/4" PT	25	10	400
	8513-3Q	3/8" PT	80	5	200		8513-3P	3/8" PT	28	10	400
	8513-4Q	1/2" PT	110	5	200		8513-4P	1/2" PT	50	10	400
	8514-2Q	φ 5×8mm	90	5	200		8514-2P	φ 5×8mm	22	10	400
	8514-3Q	φ 6.5×10mm	110	5	200		8514-3P	φ 6.5×10mm	22	10	400
	8514-4Q	φ 8×12mm	140	5	200		8514-4P	φ 8×12mm	28	10	400

MAXIMUM PRESSURE 15 kgf/cm² (1.5MPa) TEMPERATURE -20~+80°C

※NITTO STYLE-REGULAR TYPE

PICTURE	Item No.	Size				PICTURE	Item No.	Size			
	8521-2Q	1/4" HOSE	100	5	200		8521-2P	1/4" HOSE	20	10	400
	8521-25Q	5/16" HOSE	100	5	200		8521-25P	5/16" HOSE	30	10	400
	8521-3Q	3/8" HOSE	100	5	200		8521-3P	3/8" HOSE	32	10	400
	8521-4Q	1/2" HOSE	110	5	200		8521-4P	1/2" HOSE	40	10	400
	8522-2Q	1/4" PT	100	5	200		8522-2P	1/4" PT	30	10	400
	8522-3Q	3/8" PT	100	5	200		8522-3P	3/8" PT	36	10	400
	8522-4Q	1/2" PT	110	5	200		8522-4P	1/2" PT	48	10	400
	8523-2Q	1/4" PT	100	5	200		8523-2P	1/4" PT	24	10	400
	8523-3Q	3/8" PT	100	5	200		8523-3P	3/8" PT	42	10	400
	8523-4Q	1/2" PT	120	5	200		8523-4P	1/2" PT	52	10	400
	8524-2Q	φ 5×8mm	100	5	200		8524-2P	φ 5×8mm	34	10	400
	8524-3Q	φ 6.5×10mm	100	5	200		8524-3P	φ 6.5×10mm	40	10	400
	8524-4Q	φ 8×12mm	120	5	200		8524-4P	φ 8×12mm	50	10	400

MAXIMUM PRESSURE 15 kgf/cm² (1.5MPa) TEMPERATURE -20~+80°C

ROTARY UNIVERSAL COUPLER

8520



8514-4



8514-4Q + 8514-4P



HOSE REEL

ENROLLADOR DE TUBE DE AIRE

ENROULEUR DR TUYAU D'AIR

氣動輪座

- Strong steel housing with thickness.
- Automatic hose reel, Ratchet or free-running operation.
- Supplied with wall/ ceiling mounted bracket
- Stopper: adjusting the length of hose remaining outside the reel when retracted
- High quality hose: polyurethane braid hose
- Working temperature -40°C ~+ 100°C

**8609**

ABS PLASTIC TYPE

8606

EUROPEAN TYPE(METAL)

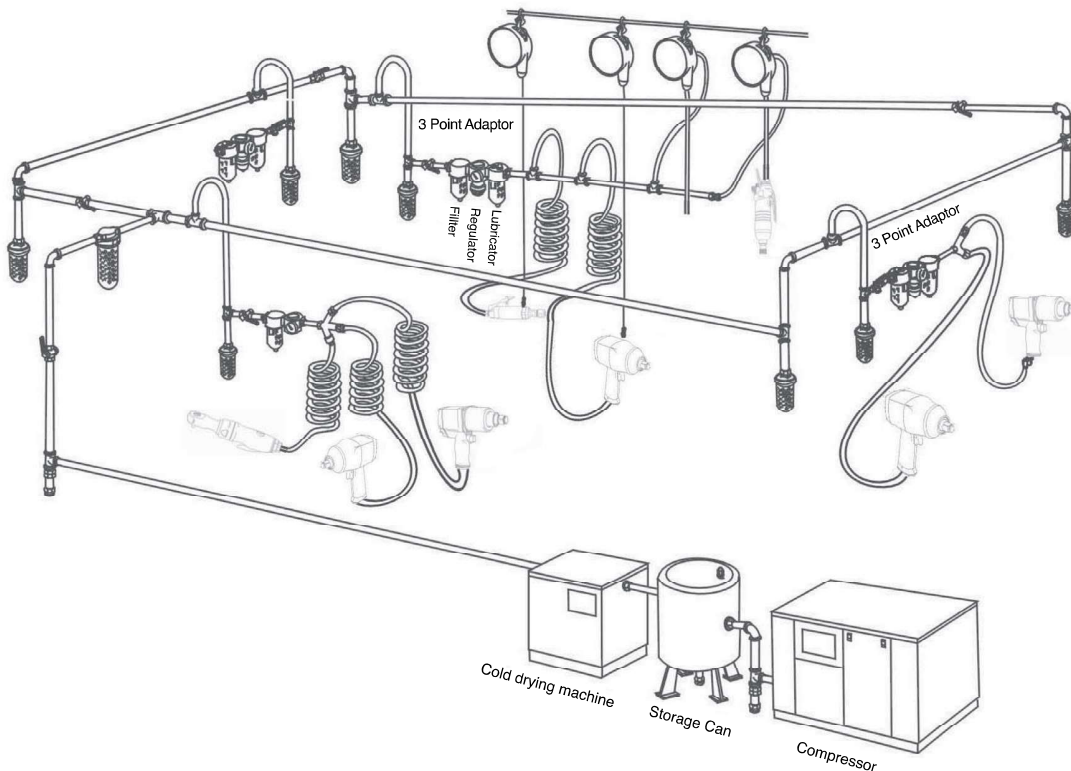
8607

ASIAN TYPE(METAL)

ITEM No.	HOSE I.D.		HOSE O.D. (mm)	HOSE LENGTH (outlet)	SIZE (LxWxH)	FITTING THREAD SIZE	WEIGHT (kgs)	
	(mm)	(inch)						
8606-6510	6.5	1/4	10	10M	310x265x105	1/4"+1/4"	5.5	1
8606-8009	8.0	5/16	12	9M	310x265x105	1/4"+1/4"	5.5	1
8606-8015	8.0	5/16	12	15M	365x310x115	1/4"+1/4"	6.5	1
8606-9512	9.5	3/8	13.5	12M	365x310x115	1/4"+1/4"	6.5	1
8606-6520	6.5	1/4	10	20M	400x330x145	1/4"+1/4"	8	1
8606-8020	8.0	5/16	12	20M	400x330x145	1/4"+1/4"	8	1
8606-9518	9.5	3/8	13.5	18M	400x330x145	1/4"+1/4"	8	1
8607-6510	6.5	1/4	10	10M	260x295x90	1/4"+1/4"	4	1
8607-8009	8.0	5/16	12	9M	260x295x90	1/4"+1/4"	4	1
8609-6510	6.5	1/4	10	10M	320x270x120	1/4"+1/4"	8	1
8609-8008	8.0	5/16	12	8M	320x270x120	1/4"+1/4"	8	1



FOR HI-PERFORMANCE OF AIR TOOLS AND 3 KEY-UNITS PROLONG ITS ROTATING



THE NOTICE OF MAINTENANCE

1. The air wrenches have to work with the cleanly/cold/dry and high pressure air.
2. The air consumption is fixed of standard air pressure (90PSI /6.2 bar (kg-cm²)).
3. Use the lubricator (as auto oil filler) to lubricate air tools, the flow are 2 drops / per minute. That will keep the air tools have a nice maintenance and durable performance.
4. 3M. length of air hose is standard, if over 3M., the air consumption will go down easily.

APPLYING NOTICE OF AIR TOOLS

1. To choose the proper air tools that accordance with what requirement of the work piece.
2. To apply the air tools in correctly by designed, spec., capacity data and reference spec.
3. Always adjust the air regulator lower or higher, for a proper operation torsion while lose or tighten the screw.
4. If operation is often over then 5 seconds to lose or tighten the screw, we suggest applying more powerful air impact wrench.
5. The freezing point 0°C in operation place, the moisture from high pressure air will becoming to cover of ice on the air inlet filter, then block and lower air inlet to cause the air impact wrench breakdown.
6. Always to remind the users and the person whom nearly the operation place, it may cause the injury while using the air impact tools.