



Vehicle Service tools



▪ **REAL TOOLS FOR REAL WORK**

Cordless IQ^V™ Tools and Accessories

Ingersoll Rand W5132 3/8" & W5152 1/2" IQV²⁰ Impacttools™

Introducing the Ingersoll Rand W5132 and W5152. The first 3/8" and 1/2" cordless impacttools that deliver the power of air. Built on our 100 year reputation, these tools offer the power you want with the control that you need.



Vehicle Repair



Tire Changing



Fleet Truck Maintenance



Industrial & MRO

Tool Features

POWER

Our powerful brushless motor and impact mechanism are finely tuned to unleash best in class power-to-weight ratio with 750 Nm of nut-busting torque and 500 Nm of MAX torque at barely 2.3 kg.

CONTROL

The IQ^V Power Control System includes 4 modes: Max Power, Mid Power, Wrench Tight, and Hand Tight. From brake calipers to valve covers and everything in between, there's no need to switch tools. With an easy dial right on the tool, the W5132/W5152 delivers just the right amount of torque when you need it.

DURABILITY

Protected by a patented steel reinforced frame and impact-and-chemical resistant housing, the W5132/W5152 is built to last. The IQ^V brushless motor technology delivers more power and efficiency providing you with a longer life motor you can rely on.

ACCESS

At 166 mm, the short tip-to-tail design and all-new shadowless task light provide increased visibility and access no matter where your work may be hiding.

Specs



MODE	HAND TIGHT	WRENCH TIGHT	MID POWER	MAX POWER
*	2-9 (3-12)	10-24 (13-33)	25-240 (34-325)	25-340 (34-460)
*	365 (500)	365 (500)	365 (500)	365 (500)
RPM	0-800	0-1600	0-2100	0-2100
BOLT SIZE	M6-M14	M8-M14	M14-M22	M14-M22
SHUT OFF	✓	✓		



*Estimated torque values

IQV²⁰ Series™ W5132 & W5152 Cordless Impacttools™

Model	CCN	Battery	Drive Size, Type	MAX Torque Nm	Nut-Busting Torque Nm	Tool & Battery Weight kg	mm	Vibrations (m/s ²) / K*	Noise level dB(A)
W5132	47543902001	BL2022	20 3/8", Square Hog Ring	500	750	2.3	166	14.5/2.1	90
W5132	47543902001	BL2012	20 3/8", Square Hog Ring	400	550	2.0	166	14.5/2.1	90
W5152	47545086001	BL2022	20 1/2", Square Hog Ring	500	750	2.3	170	11.3/2.6	90
W5152	47545086001	BL2012	20 1/2", Square Hog Ring	400	550	2.0	170	11.3/2.6	90

* ISO28927 – 3-axis measurement: vibration level/measurement uncertainty

The W5132 & W5152 are also available in kits.



W5152-K22-EU

Item No.	CCN	Kit Details
W5132-K22-EU	47547011001	1 x BL2012 Battery 2.5 Ah, 1 x BL2022 Battery 5.0 Ah, Tool, 12/20V Charger, Transport Bag
W5152-K22-EU	47547020001	1 x BL2012 Battery 2.5 Ah, 1 x BL2022 Battery 5.0 Ah, Tool, 12/20V Charger, Transport Bag



Ingersoll Rand (NYSE:IR) advances the quality of life by creating and sustaining comfortable and efficient environments. Our people and our family of brands — including Club Car®, Ingersoll Rand®, Thermo King® and Trane® — work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a \$12 billion global business committed to a world of sustainable progress and enduring results.

Cordless IQ^V™ 20V Tools and Accessories | Impacttools™ and Drivers

W7150-K22-EU -1/2"  Kit - 2BAT. 5.0 Ah, charger, CCN: 47524963001
W7150-K2-EU -1/2"  Kit - 2BAT. 3.0 Ah, charger, CCN: 48391734IRI



- 1,057 Nm of maximum torque and 1,486 Nm of nut-busting torque, that's best-in-class performance
- Steel-reinforced housings add strength for unmatched drop resistance
- Variable speed switch with electronic brake provides maximum control of the tool

W7150EU 1/2"  Tool only - 20 V
 CCN:48391692
W7150-BOOT Protection Boot
 CCN:48391692

W5111-K22-EU 1/4"  QC Kit- 2batteries BL2012 (2.5 Ah), charger, CCN: 47530971001



- 240 Nm of maximum torque in reverse
- Steel-reinforced housings add strength for unmatched drop resistance
- Variable speed switch with electronic brake provides maximum control of the tool

W5111EU 1/4" QC Tool only - 20 V
 CCN:48391692
W5111-BOOT Protection Boot
 CCN:48620793

W5130-K22-EU 3/8"  Kit- 2BAT. 2.5 Ah, charger, CCN: 47530973001
W5150-K22-EU 1/2"  Kit -2BAT. 2.5 Ah, charger CCN: 47530977001



- 240 Nm of maximum torque in reverse
- Steel-reinforced housings add strength for unmatched drop resistance
- Variable speed switch with electronic brake provides maximum control of the tool

W5130 3/8"  Tool only - 20 V
 CCN:48377840IRI
W5150 1/2"  Tool only - 20 V
 CCN:48620801
W5111-BOOT Protection Boot
 CCN:48620793

Ref.	CCN	Battery	V	in	Nm	rpm	bpm	kg	mm	dB(A)	m/s ² /K ⁽¹⁾
W7150EU	48391692	BL2022, BL2010	20V	1/2" 	1,057	0-1,900	2,300	3.10	238	89.0	12.2/1.8
W5111	48620793	BL2012	20V	1/4" 	240	0-1,900	2,800	1.60	154	86.0	4.7/1.2
W5130	48377840IRI	BL2012	20V	3/8" 	240	0-1,900	2,900	1.60	168	91.0	8.8/2.6
W5150	48620801	BL2012	20V	1/2" 	240	0-1,900	2,900	1.60	168	91.0	8.8/2.6
W5350	47514541001	BL2012	20V	1/2" 	245	0-1,900	3,000	2.06	439	85.0	10.3/6.3
W5330	47514540001	BL2012	20V	3/8" 	245	0-1,900	3,000	2.06	439	85.0	10.3/6.3
R3130	48621023	BL2012	20V	3/8" 	73	0-225	-	2.00	408	86.0	2.8/0.7
R3150	48621056	BL2012	20V	1/2"	73	0-225	-	2.00	408	86.0	2.8/0.7
D5140	48489546	BL2022, /2010	20V	1-13mm	80	0-500/1900	-	2.45	245	86.0	1.2/0.6

W5330-K12-EU 3/8"  Kit- 1BAT. 2.5 Ah, charger, CCN: 47530980001
W5350-K12-EU 1/2"  Kit -1BAT. 2.5 Ah, charger CCN: 47530981001



- 245 Nm of maximum torque
- Variable speed switch with electronic brake provides maximum control of the tool
- No torque reaction

D5330 3/8"  Tool only - 20V
 CCN: 47514540001
D5350 1/2"  Tool only - 20V
 CCN: 47514541001
W5330-BOOT Protection Boot
 CCN: 47514540001

R3130-K12-EU 3/8"  1 BAT. KIT- 20 V 2.5AH, CCN:47530966001
R3150 -K12-EU 1/2"  1 BAT KIT -20 V 2.5AH, CCN: 47530968001



- 73 Nm of maximum torque
- 0-225 rpm free speed
- Variable-speed trigger allows easy starts and precise speed control

R3130 3/8"  Tool only -
 CCN: 48621023,
R3150 1/2"  Tool only -
 CCN: 48621056

D5140-K22-EU Kit- 2BAT. 5.0 Ah & charger, CCN: 47530987001
D5140-K2-EU Kit -2BAT. 3.0 Ah&charger
 CCN: 48498497



- 80 Nm of maximum torque
- Keyless chuck
- Variable speed switch with electronic brake provides maximum control of the tool
- Steel-reinforced housings add strength for unmatched drop resistance

D5140 Tool only - 20 V
 CCN: 48489546

⁽¹⁾ Weight to include tool + battery weights

⁽²⁾ ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.

Cordless IQ^V™ 12V Tools and Accessories | Impacttools™ and Drivers

W1110EU-K2 1/4" ■ QC Kit

CCN: 47500087001
1/4" QC ■ hex Drive Impacttool, Charger, 2XBL1203 (2.0 Ah) Li-Ion Batteries



- 135 Nm of maximum torque
- Steel-reinforced housings add strength for unmatched drop resistance
- Variable speed switch with electronic brake provides maximum control of the tool

W1110

1/4" ■ Tool only - 12 V
CCN: 47500078001

W1120EU-K2 1/4" ■ Kit

CCN: 47500088001
1/4" ■ Impacttool, Charger, 2X BL1203 (2.0 Ah) Li-Ion Batteries



- 135 Nm of maximum torque
- Steel-reinforced housings add strength for unmatched drop resistance
- Variable speed switch with electronic brake provides maximum control of the tool

W1120

1/4" ■ Tool only - 12 V
CCN: 47500081001

W1130EU-K2 3/8" ■ Kit

CCN: 47500089001
3/8" ■ Drive Impacttool, Charger, 2XBL1203 (2.0 Ah) Li-Ion Batteries



- 135 Nm of maximum torque
- Steel-reinforced housings add strength for unmatched drop resistance
- Variable speed switch with electronic brake provides maximum control of the tool

W1130

3/8" ■ Tool only - 12 V
CCN: 47500084001

Ref.	CCN	Battery	V	in	Nm	rpm	bpm	kg	mm	dB(A)	m/s ² /K ⁽¹⁾
W1110	47500078001	BL1203	12V	1/4" ■	135	0-1,900	3,300	1.05	150	82.0	4.5/3.0
W1120	47500081001	BL1203	12V	1/4" ■	135	0-2,700	3,300	1.04	150	82.0	3.8/2.7
W1130	47500084001	BL1203	12V	3/8" ■	135	0-2,700	3,300	1.04	150	82.0	3.8/2.7
R1130	47500062001	BL1203	12V	3/8" ■	40	0-260	-	0.98	235	76	<2.5
R1120	47500060001	BL1203	12V	1/4" ■	40	0-260	-	0.98	235	76	<2.5
D1130	47500112001	BL1203	12V	1-6.5mm	23	0-400/1600	-	1.10	190	64	<2.5
D1410	47500114001	BL1203	12V	1/4" HEX	23	0-400/1600	-	1.10	190	64	<2.5

R1130EU-K1 3/8" ■ KitCCN:

47500065001

R1120EU-K1 1/4" ■ KitCCN:

47500064001

Ratchet, Charger, 1xBL1203 (2.0 Ah) Li-Ion Battery



- 40 Nm of maximum torque
- 0-260 rpm free speed
- Variable-speed trigger allows easy starts and precise speed control
- Bright white LED

R1130 3/8" ■ Tool only - 12 V
CCN: 47500062001

R1120 1/4" ■ Tool only - 12 V
CCN: 47500060001

D1130EU-K2 Kit

CCN: 47500116001

1/4" (6.5 mm) Drill/Driver, Charger, 2xBL1203 (2.0 Ah) Li-Ion Batteries



- 23 Nm of maximum torque
- Steel-reinforced housings add strength for unmatched drop resistance
- Variable speed switch with electronic brake provides maximum control of the tool

D1130 Tool only - 12 V
CCN: 47500112001

D1410EU-K2 Kit

CCN: 47500117001

1/4" QC Drill/Driver, Charger, 2xBL1203 (2.0 Ah) Li-Ion Batteries



- 23 Nm of maximum torque
- Steel-reinforced housings add strength for unmatched drop resistance
- Variable speed switch with electronic brake provides maximum control of the tool

D1410 Tool only - 12 V
CCN: 47500114001

⁽¹⁾ Weight to include tool + battery weights

⁽²⁾ ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.

Cordless IQ^V™ Tools and Accessories | Other tools

C1101EU-K2 Kit- 2BAT. 2.0 Ah & charger, CCN:47559320001



- Includes 6 variable blades
- Application include but not limited to sheet metal (up to 1.5mm), body panels, plastic and composite cutting
- 2.0 battery with fuel gauge

C1101 Tool only - 12 V
CCN:47559320001

G1811EU-K2 Kit- 2BAT. 2.0 Ah & charger, CCN:47559180001



- Includes 3x 60grit and 3x80grit belts
- Application include but not limited to sanding metal, plastic, fiberglass, glass; removing spot welds, rust, deburring and finishing surfaces
- 2.0 battery with fuel gauge

G1811 Tool only - 12 V
CCN:47559185001

G1621EU-K2, 2 BAT. Kit CCN: 47540140001
12 V Sander/Polisher, Charger, 2XBL1203 (2.0 Ah) Li-Ion Batteries



- Cordless Sander/Polisher
- 2" (50 mm) and 3" (75 mm) pads
- 2-speed gearbox, quick change spindle-lock and variable-speed for use on multiple surfaces
- Low noise level

G1621
Tool only - 12 V
CCN: 47542795001

Ref.	CCN	Battery	V	rpm	HH:MM	Lumens	kg	mm	dB(A)	m/s ² /K ⁽¹⁾
LUB5130	47503006	BL2022, BL2012	20	—	—	—	3.70	490	66.0	2.5
G1621	47542795001	BL1203	12	2,200	0:20	—	1.30	144	67.0	3.0/0.8
L5110	48489561	BL2012	20	—	12:50	180	0.86	236	—	—
L1110	47500109001	BL1203	12	—	6:50	180	0.58	217	—	—
C1101	47559320001	BL1203	12	3,300	0:20	—	2.14	298	77	17.9/7.8
G1811	47559185001	BL1203	12	7,000	0:20	—	2.23	134	70	1.9/0.6

L5110 Tool only - 20 V
CCN: 48489561



- Ultra-bright white LED casts 180 lumens
- Compatible with all IQV20 batteries
- Multi-position head, standing base and hang hook allow for lighting from above or below at any angle

- Run time: 12.5 hours (BL2012); 15 hours (BL2010)/22 hours (BL2022)

L1110 Tool only - 12 V
CCN: 47500109001



- Ultra-bright white LED casts 180 lumens
- Multi-position head, standing base allow for lighting from below at any angle

- Run time: 6 hours (BL2012)

LUB5130-K12-EU Kit
CCN: 47503151001
20 V Grease Gun, Charger 12/20 V,
1 BL2012 (2.5 Ah) Li-Ion Battery & Case



- Cordless Grease Gun
- Pressure 431 bar (6,250 psi)
- Flowrate 75 g/min
- Grease capacity 400 g
- 3 way loading: bulk, cartridge and manual
- Flexible hose 762 mm

LUB5130 Tool only - 20 V
CCN: 47503006

⁽¹⁾ Weight to include tool + battery weights

⁽²⁾ ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.

Cordless IQ^V™ Tools and Accessories | Batteries and Chargers

BL1203 12 V - 2.0 Ah Li-Ion
CCN: 24206179



- Performance - Each battery provides 2.0 Ah of 12 V power, intelligently managed by the IQV12 Series system for maximum tool runtime
- Durability - Positive-lock system emits highly audible click when properly secured in tool, helping to eliminate drops and damage
- Ergonomics - Fuel gauge and patent-pending dual side button design for easier battery installation

BL2012 20 V - 2.5 Ah, Li-Ion
CCN: 47515903001



- Performance: The BL2012 x2.5 delivers 100% longer run time than its predecessor at the same size and weight.
- Ergonomic: patent-pending dual side button designed for easier battery installation.
- Durability: The intelligent Battery Management System (BMS) allows the battery to communicate with the tool and charger to offer triple battery protection, prevent over loading, over charging and over discharging for longer tool and battery life.

BL2005-BOOT Protection Boot.
CCN: 47507874001

BL2010 20 V - 3.0 Ah, Li-Ion
CCN: 48386791



- Performance: The BL2010 x3.0, extended-life 20-volt lithium-ion battery delivers high-charge capacity and low internal impedance for maximum power delivery and exceptional runtime.
- Ergonomic: patent-pending dual side button designed for easier battery installation.
- Durability: The intelligent Battery Management System (BMS) allows the battery to communicate with the tool and charger to offer triple battery protection, prevent over loading, over charging and over discharging for longer tool and battery life.

BL2010-BOOT Protection Boot.
CCN: 48386791

Ref.	CCN	V	kg
BL1203	24206179	12	0.25
BL2012	47515903001	20	0.41
BL2010	48386791	20	0.72
BL2022	47515902001	20	0.72
BC1110-EU	47499973001	12	–
BC1121-EU	47507874001	12/20	–

BC1110-EU Charger 12 V batteries
CCN: 47499973001



- Performance: Brings fully depleted battery to 100% charge in about an hour
- Durability: Engineered composite housing withstands wear, abrasions, drops, and can be securely screw mounted to a wall or toolbox

BC1121-EU Charger 12/20 V batteries, CCN: 47507874001



- Versatility: One charger for all your Ingersoll Rand batteries, fully compatible with all existing 20 V and 12 V batteries and that can charge USB mobile devices
- Durability: Engineered composite housing withstands wear, abrasions, drops, and can be securely screw mounted to a wall or toolbox

BL2022 20 V - 5.0 Ah, Li-Ion
CCN: 47515902001



- Performance: The BL2022 x5.0 delivers 68% longer run time than its predecessor at the same size and weight.

BL2010-BOOT Protection Boot.
CCN: 48386791

Air Impacttools™ | compact composite

2115QTiMAX 3/8"  Ring type
CCN: 45587326

2125QTiMAX 1/2"  Ring type
CCN: 45587524



- 407 Nm of maximum torque in reverse
- Only 1.13 kg and 151 mm
- Twin-hammer impact mechanism
- Titanium hammer case and composite housing
- 4-position power regulator
- 1-hand forward and reverse switch
- Two-year warranty

2115M-BOOT Protection boot,
CCN: 45587326

15QMAX 3/8"  Ring type
CCN: 47544405001



- Delivering 520 Nm of maximum reverse torque at only 1.09 kg
- Push buttons for one-hand forward/reverse
- 3-mode selection power regulator
- 117 mm length
- Quiet Tool
- Two-year warranty

35-BOOT Protection boot,
CCN: 47544405001

35MAX 1/2"  Ring type
CCN: 47544404001



- Delivering 610 Nm of maximum reverse torque at only 1.09 kg
- Push buttons for one-hand forward/reverse
- 3-mode selection power regulator
- 117 mm length
- Quiet Tool
- Two-year warranty

35-BOOT Protection boot,
CCN: 47544404001

														
Ref.	CCN	in	Nm	Nm	rpm	bpm	kg	mm	in	mm	l/s	l/s	dB(A)	m/s²/K ⁽¹⁾
2115QTIMAX	45587326	3/8" 	407	312	15,000	1,500	1.13	151	1/4 NPT	10	1.9	8.00	93.2	7.5/1.8
2125QTIMAX	45587524	1/2" 	450	340	15,000	1,500	1.14	155	1/4 NPT	10	1.9	8.00	93.2	7.5/1.8
15QMAX	47544405001	3/8" 	520	420	6,000	1,350	1.09	117	1/4 NPT	10	1.9	8.02	89.7	5.5/0.9
35MAX	47544404001	1/2" 	610	490	8,000	1,250	1.09	117	1/4 NPT	10	1.9	8.02	95.9	6.4/1.0
2015MAX	45533775	3/8" 	244	190	7,100	2,100	1.54	332	1/4 NPT	10	1.6	9.00	96.6	17.4/3.0
2025MAX	47099247	1/2" 	244	190	7,100	2,100	1.54	332	1/4 NPT	10	1.6	9.00	96.6	17.4/3.0
2101XPA	47520745001	1/4" 	75	75	14,500	3,650	0.70	175	1/4 NPT	10	4.7	-	84.8	3.0/1.0
2102XPA	47520747001	3/8" 	75	75	14,500	3,650	0.70	175	1/4 NPT	10	4.7	-	84.8	3.0/1.0
2101XPA-QC	47520746001	1/4" 	75	75	14,500	3,650	0.70	183	1/4 NPT	10	4.7	-	84.8	3.0/1.0

2101XPA 1/4"  Ring type
CCN: 47520745001



- Powerful impact mechanism delivers 75 Nm of max torque
- Hard-hitting five-vane motor for smooth and robust performance
- Easily accessible forward/reverse switch for one-handed operation
- Ideal for those hard-to-reach places where conventional tools can't go

2102XPA 3/8"  Ring type
CCN: 47520747001

2101XPA-QC 1/4"  Hex QC
CCN: 47520746001



2101KA Available in kits

Includes 1/4" impact and 10 sockets set
CCN: 47520766001

2015MAX 3/8"  Ring type
CCN: 45533775

2025MAX 1/2"  Ring type
CCN: 47099247



- 244 Nm of maximum torque in reverse
- Only 1.54 kg
- Jumbo-hammer impact mechanism
- Composite housing
- 2-position power regulator

2015-BOOT Protection boot,
CCN: 45533775

⁽¹⁾ ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.
Performance at 6.2 bar (90 psi)

Air Impacttools™ | classic

211 3/8"  Ring type
CCN: 1197060



- 204 Nm of maximum torque in reverse
- Only 1.09 kg
- Jumbo-hammer impact mechanism
- 5-position power regulator

212 3/8"  Ring type
CCN: 1197003



- 244 Nm of maximum torque in reverse
- Pressure-feed lubrication system automatically greases the impact mechanism for increased durability and reliability
- Wide range of power regulator settings helps adjusting the power to the application

216B 3/8"  Ring type
CCN: 46806600



- 271 Nm of maximum torque in reverse
- Only 1.27 kg
- Ball & cam impact mechanism
- Power regulator

Ref.	CCN													
Ref.	CCN	in	Nm	Nm	rpm	bpm	kg	mm	in	mm	l/s	l/s	dB(A)	m/s ² /K ⁽¹⁾
211	01197060	3/8" 	204	170	1,000	1,500	1.09	168	1/4 NPT	10	1.2	5.20	104.0	5.9/1.6
212	01197003	3/8" 	244	170	1,000	1,500	1.31	152	1/4 NPT	10	1.2	5.20	97.5	6.5/1.0
216B	46806600	3/8" 	271	217	8,500	1,600	1.27	196	1/4 NPT	10	1.4	9.00	90.0	5.2/1.0
LA158	49825870	3/8" 	136	100	1,000	1,400	1.25	137	1/4 NPT	10	1.9	7.50	88.4	3.3/1.1
231GXP	10566255	1/2" 	610	407	8,000	1,200	2.63	185	1/4 NPT	10	2.0	10.30	91.5	6.3/2.1
236	80171879	1/2" 	610	271	7,400	1,200	3.40	180	1/4 NPT	10	2.0	11.30	90.3	12.0/1.0

LA158 3/8"  Ring type
CCN 49825870



- 136 Nm of maximum torque in reverse
- Small size to allow greater access to tight spaces
- Easy glide forward/reverse switch
- Wide range of power regulator settings helps adjusting the power to the application

231GXP 1/2"  Ring type
CCN:10566255



- 610 Nm
- Twin-hammer impact mechanism
- Steel hammer case
- 5-position power regulator

231GXP-K 10 sockets kit
CCN: 17000639
231GXP + Impact Sockets 1/2"
(10, 11, 12, 13, 14, 17, 19, 21, 22, and 24 mm)

236 1/2"  Ring type
CCN:80171879



- 610 Nm of maximum torque in reverse
- Pressure-fed lubrication
- Feather-touch trigger allows precise delivery of power and speed

236-SK 10 sockets kit
CCN: 17020843
236 + Impact Sockets 1/2"
(10, 11, 12, 13, 14, 17, 19, 21, 22, and 24 mm)

⁽¹⁾ ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.
Performance at 6.2 bar (90 psi)

Air Impacttools™ | composite

2235QTiMAX 1/2"  Ring type
CCN: 47517574001



- MAX POWER with 1,220 Nm of maximum torque in reverse and 1,760 Nm of nut busting torque
- MAX DURABILITY with the titanium hammercase, the steel-wear plate and composite housing
- MAX RELIABILITY backed by a two-year warranty

2235QTiMAX-2 50mm extended anvil, CCN: 47517884001

2235M-BOOT Protection Boot
CCN: 47520153001

2235QXPA 1/2"  Ring type
CCN:47532836001



- 1,220 Nm of maximum torque in reverse and 1,760 Nm of nut-busting torque
- Quiet technology
- Only 2,1 kg

2235QXPA-BOOT Protection Boot
CCN:

2135QXPA 1/2"  Ring type
CCN:47517913001



- 1,057 Nm of maximum torque in reverse and 1,490 Nm of nut busting torque
- Quiet technology
- Only 1.80 kg
- 4-position power regulator and 1-hand forward and reverse switch

2135QXPA-2 50mm extended anvil, CCN: 47517914001

2135M-BOOT Protection Boot
CCN: 45545977

Ref.	CCN													
		in	Nm	Nm	rpm	bpm	kg	mm	in	mm	l/s	l/s	dB(A)	m/s ² /K ⁽¹⁾
2235QTiMAX	47517574001	1/2" 	1,220	1180	8,500	1,220	2.10	193	1/4 NPT	10	3.0	11.30	91.9	9.0/2.8
2235QTiMAX-2	47517884001	1/2" 	1,220	1180	8,500	1,220	2.10	244	1/4 NPT	10	3.0	11.30	91.9	7.7/2.7
2235QXPA	47532836001	1/2" 	1,220	1180	8,500	1,220	2.10	193	1/4 NPT	10	3.0	11.30	91.9	9.0/2.8
2135QXPA	47517913001	1/2" 	1,057	746	9,800	1,250	1.80	187	1/4 NPT	10	2.7	10.80	90.7	13.3/4.6
2135QXPA-2	47517914001	1/2" 	1,057	746	9,800	1,250	1.90	241	1/4 NPT	10	2.7	10.80	90.7	9.7/1.8
2130XP	80136112	1/2" 	816	474	9,500	1,200	1.90	187	1/4 NPT	10	2.1	10.40	94.3	8.9/2.0
2130XP-TL	46812251	1/2" 	816	75	7,800	1,150	1.90	187	1/4 NPT	10	2.1	14.20	94.4	10.0/1.5

2235QTiMAX-10SK 10 sockets kit
CCN: 47521865001

2135QXPA + Impact Sockets 1/2" (10, 11, 12, 13, 14, 17, 19, 21, 22, and 24 mm)



2235QTiMAX-3SK 3 long sockets kit
CCN: 47521867001

2135QXPA + Long Impact Sockets, insulated, thin-wall 1/2" (17, 19, and 21 mm)

2130XP+SK4M3L 3

long sockets kit
CCN: 17021346
2135QXPA + Long Impact Sockets, insulated, thin-wall 1/2" (17, 19, and 21 mm)



2130XP-K 10 sockets kit
CCN: 16985301

2135QXPA + Impact Sockets 1/2" (10, 11, 12, 13, 14, 17, 19, 21, 22, and 24 mm)

2130XP 1/2"  Ring type
CCN:80136112



- 816 Nm maximum torque in reverse
- Ergonomic composite housing is lightweight, protects from cold air, and offers great operator comfort
- Full-stroke tease throttle
- Multi-position power management and easy glide forward/reverse switch

2135QXPA-10SK 10 sockets kit
CCN: 47521891001

2135QXPA + Impact Sockets 1/2" (10, 11, 12, 13, 14, 17, 19, 21, 22, and 24 mm)

2135QXPA-3SK 3 long sockets kit
CCN: 47521896001 2135QXPA + Long Impact Sockets, insulated, thin-wall 1/2" (17, 19, and 21 mm)



2130XP-TL 1/2" Ring type / Torque Limited at 75 Nm, CCN: 46812251

2130M-BOOT Protection Boot
CCN: 45505369

⁽¹⁾ ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.

Performance at 6.2 bar (90 psi)

Air Impacttools™ | 3/4" and 1"

2145QiMAX 3/4"  Short anvil
CCN:45624327

2155QiMAX 1"  Short anvil
CCN:47123450



- 1,830 Nm of maximum torque in reverse
- Ergonomic composite housing is lightweight, protects from cold air and offers great operator comfort
- The low weight of this tool will reduce operator fatigue
- 360° swivel inlet helps eliminate twisted hoses
- Two-year warranty

Also available

2145QiMAX-3 Long anvil 75 mm Weight: 3.79kg., L:293mm
CCN:47119524

2145QiMAX-6 Long anvil 150 mm Weight:4.23 kg., L:369mm
CCN:47121454

2145M-BOOT Protection Boot
CCN: 45624327

295A 1"  Short anvil
CCN:80159015



- Designed for operation at 8.3 bar dynamic (120 psi)
- 2,400 Nm
- Swinging-hammer impact mechanism

3-position power regulator

Also available

295A-6 Long anvil 150 mm Weight: 11.4kg., L:449mm CCN:16578734

285B-6 1"  Long anvil 150 mm
CCN:80157233



- Designed for operation at 8.3 bar dynamic (120 psi)
 - 2,400 Nm
 - Swinging-hammer impact mechanism
- 3-position power regulator

Also available

285B Short anvil Weight: 11.2kg., L:360mm CCN:80157209



Ref.	CCN													
		in	Nm	Nm	rpm	bpm	kg	mm	in	mm	l/s	l/s	dB(A)	m/s²/K ⁽¹⁾
2145QiMAX	45624327	3/4" 	1,830	1,220	6,300	1,150	3.35	217	3/8 NPT	13	4.0	15.10	96.3	8.7/2.7
2155QiMAX	47123450	1" 	1,830	1,220	6,300	1,150	3.36	225	3/8 NPT	13	4.0	15.10	96.3	8.7/2.7
295A	80159015	1" 	2400	1464	5250	830	9.98	290	1/2 NPT	13	4.7	17.50	97.0	8.6/1.0
295A-6	16578734	1" 	2400	1464	5250	830	11.40	449	1/2 NPT	13	4.7	17.50	97.0	9.1/2.90
285B-6	80157233	1" 	2,400	1,220	5,000	700	12.60	519	1/2 NPT	13	4.7	17.50	99.8	9.0/2.7
285B	80157209	1" 	2,400	1,220	5,000	700	11.20	360	1/2 NPT	13	4.7	17.50	99.8	8.0/1.2

⁽¹⁾ ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.

Performance at 6.2 bar (90 psi)

Air Impacttools™ | 3/4" and 1"

2161XP  3/4" Short anvil
CCN:01372085
2171XP  1" Short anvil
CCN:01378165



- 1,695 Nm
- Only 5.4 kg (2161XP)
- Twin-hammer impact mechanism
- Steel hammer case
- 3-position power regulator

Also available

2161XP-6 3/4" Long anvil 150 mm
CCN:01372093
2171XP-6 1" Long anvil 150 mm
CCN:16619801
2161-BOOT Protection Boot
CCN:45505401

261 3/4"  Short anvil
CCN:01209758
271 1"  Short anvil
CCN:01209766



- 1,491 Nm
- Jumbo-hammer impact mechanism
- Steel hammer case, 5.6kg
- 5-position power regulator

Also available

261-3 Long anvil 75 mm
CCN:01211101
261-6 Long anvil 150 mm
CCN:01217199
261-BOOT Protection Boot
CCN:45505468

259 3/4"  Short anvil
CCN:45631918



- 1,424 Nm
- Only 4.0 kg and 218 mm
- Swinging-hammer impact mechanism
- 2-position power regulator

Also available

259-BOOT Protection Boot
CCN:45631918

Ref.	CCN													
		in	Nm	Nm	rpm	bpm	kg	mm	in	mm	l/s	l/s	dB(A)	m/s²/K ⁽¹⁾
2161XP	01372085	3/4" 	1,695	1,356	6,000	1,025	5.35	216	3/8 NPT	13	4.7	21.50	94.7	9.8/1.8
2171XP	01378165	1" 	1,695	1,356	6,000	1,025	5.47	226	3/8 NPT	13	4.7	21.5	94.7	10.3/1.3
261	01209758	3/4" 	1,491	813	5,500	1,000	5.62	224	3/8 NPT	13	4.5	17.90	98.1	10.4/1.3
271	01209766	1" 	1,491	1,224	5,500	1,000	5.67	226	3/8 NPT	13	4.5	17.90	98.1	13.2/1.1
259	45631918	3/4" 	1,424	1,085	6,500	1,000	4.00	218	3/8 NPT	10	3.8	14.20	91.6	6.4/0.8
631L	80183171	1" 	4,300	3,390	3,500	700	16.60	624	1/2 NPT	13	7.1	26.40	108.4	12.7/2.5
280-6-EU	01343144	1" 	2,169	1,356	6,000	750	10.80	470	1/2 NPT	13	4.7	26.00	109.1	21.8/3.8
2190Ti-6	01390467	1" 	2,237	1,356	6,800	875	7.04	522	1/2 NPT	13	5.6	27.40	103.8	12.7/2.9

631L 1"  Long anvil 200 mm
CCN:80183171



- 4,300 Nm of maximum torque
- Ergonomic auxiliary handle provides excellent manoeuvrability
- 4-position power regulator and forward/reverse control
- 16.6 kg.

280-6-EU 1"  Long anvil 150 mm
CCN:01343144



- 2,169 Nm
- Jumbo-hammer impact mechanism
- 9.98 kg

Also available

280-EU 1" Short anvil
CCN:01343193

2190Ti-6 1"  Long anvil 150 mm
CCN:01390467



- 2,237 Nm in only 6.13 kg (2190Ti)
- Twin-hammer impact mechanism
- Titanium hammer case
- 3-position power regulator

Also available

2190DTi-6 150 mm anvil, rear handle
CCN:01390457
2190Ti Short anvil
CCN:01390459

⁽¹⁾ ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.
Performance at 6.2 bar (90 psi)

Air Impacttools™ | Accessories

Sockets Features

Genuine Ingersoll Rand impact sockets are built of top-quality materials for performance and durability.



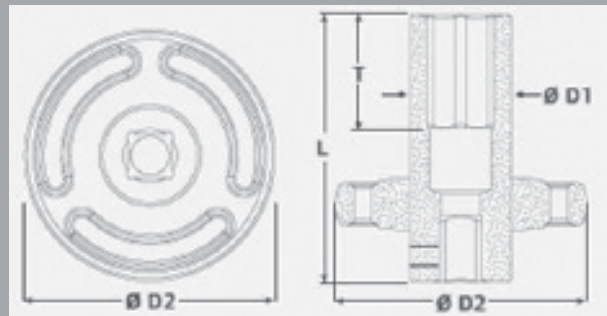
Our sockets come with a lifetime warranty. Specifically designed for use with Ingersoll Rand power tools, our sockets are the perfect solution for your everyday tightening and loosening applications.

PowerSocket™

Get up to 50% More Power*

Even when facing the toughest crank bolt or a frozen or rusted lug nut, you won't need to switch to a bigger tool or breaker bar! Because the PowerSocket™ adds the torque you need to your favorite ½" impact wrench. It allows you to remove the most difficult fastener after just a few blows, getting the job done quickly.

Thanks to its revolutionary, patent-pending power ring design, PowerSockets™ provide up to 50% more torque* with your ½" impact wrench. Built to the same standards as our professional-grade impact sockets, they are made to last and work as hard as you.



Part Number	CCN	Output Size	Weight kg	D1 mm	D2 mm	T mm	L mm
6-PT PowerSocket™							
S64M17L-PS1	47539801001	17 mm	0.56	30.7	72.6	28.5	78
S64M18L-PS1	47569349001	18 mm	0.56	31.2	72.6	33.7	78
S64M19L-PS1	47539800001	19 mm	0.55	31.4	72.6	34.3	78
S64M21L-PS1	47539802001	21 mm	0.58	34.2	72.6	32.5	78
S64M22L-PS1	47569350001	22 mm	0.64	35.8	72.1	30.3	78
S64M24L-PS1	47569351001	24 mm	0.67	38.2	72.1	30.3	78
S64M26L-PS1	47539803001	26 mm	0.69	39.6	72.1	33.0	78
S64M27L-PS1	47539804001	27 mm	0.71	41.1	72.1	35.7	78

Air Impacttools™ | Accessories

SK2M12

1/4" Square Drive Socket Sets
CCN: 81287336



- 6, 7, 8, 9, 10, 11, 12, 13 and 14 mm, 50 and 100 mm extensions, 3/8"F x 1/4"M adapter

SK3M10

3/8" Square Drive Socket Sets
CCN: 81287344



- 9, 10, 11, 12, 13, 14, 15, 16, 17 and 19 mm

SK4M14

1/2" Square Drive Socket Sets
CCN: 80171077



- Contains 14 standard sockets
- 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23 and 24 mm

SK4M18

1/2" Square Drive Socket Sets
CCN: 81287385



- Contains 9 standard sockets
- 10, 11, 13, 14, 17, 19, 21, 22 and 24 mm
- 4 deep sockets
- 13, 14, 21, and 24 mm
- 3 deep/thin wall sockets
- 17, 19 and 21 mm
- 125 mm extension bar and 1/2" square drive power joint

SK4M3L

1/2" Square Drive Socket Sets
CCN: 81287377



- Contains 3 deep insulated thin wall sockets
- 17, 19 and 21 mm

SK4M7U

1/2" Square Drive Socket Sets
CCN: 80171093



- 13, 14, 15, 17, 19, 21 and 22 mm
- pre-fitted on power joints – to facilitate handling nuts and bolts in areas with very limited accessibility

SK4M5L

1/2" Square Drive Socket Sets
CCN: 81287369



- Contains 5 deep sockets
- 17, 19, 21, 22 and 24 mm

SK6M6L

3/4" Square Drive Socket Sets
CCN: 81287401



- Contains 6 deep sockets
- 24, 27, 30, 32, 33 and 36 mm

SK8M4L

1" Square Drive Socket Sets
CCN: 81287419



- Contains 4 deep sockets
- 27, 30, 32 and 33 mm

Air Impacttools™ | Accessories & Service kits

Impact Socket Extensions



	Square drive	Length (mm)	Recommended retaining ring
E24H	1/4"	100	—
E26H	1/4"	150	—
E33H	3/8"	75	RR10003
E36H	3/8"	150	RR10003
E312H	3/8"	300	RR10003
E43H	1/2"	75	RR10006
E45H	1/2"	125	RR10006
E47H	1/2"	175	RR10006
E410H	1/2"	250	RR10006
E424H	1/2"	600	RR10006
E63H	3/4"	75	RR10034S
E67H	3/4"	175	RR10034S
E610H	3/4"	250	RR10034S
E83H	1"	75	RR10015S
E87H	1"	175	RR10015S
E810H	1"	250	RR10015S
E813H	1"	300	RR10015S

Universal Joints

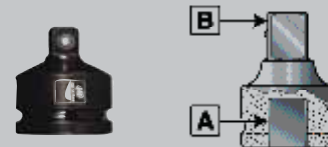


	A (mm)	B (mm)	Recommended retaining ring
J2	1/4"	1/4"	—
J3	3/8"	3/8"	—
J4	1/2"	1/2"	—
J6	3/4"	3/4"	RR10034S
J8	1"	1"	RR10015S

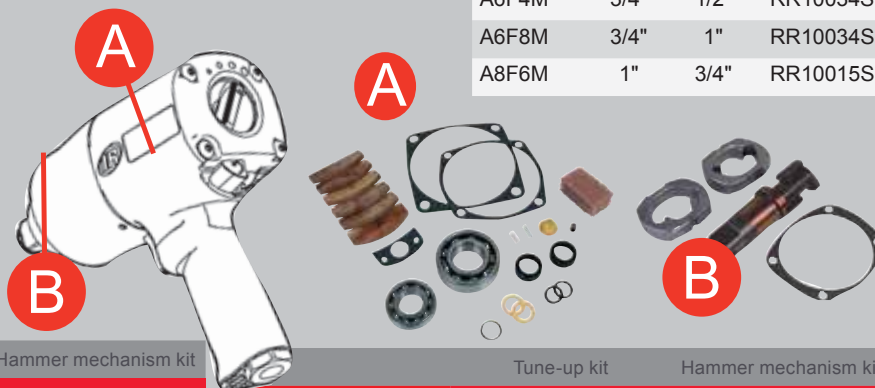
A: Tune-up kit

B: Hammer mechanism kit

Adapters



	A (mm)	B (mm)	Recommended retaining ring
A2F3M	1/4"	3/8"	—
A3F2M	3/8"	1/4"	RR10003
A3F4M	3/8"	1/2"	RR10003
A4F3M	1/2"	3/8"	RR10006
A4F6M	1/2"	3/4"	RR10008
A6F4M	3/4"	1/2"	RR10034S
A6F8M	3/4"	1"	RR10034S
A8F6M	1"	3/4"	RR10015S



	Tune-up kit	Hammer mechanism kit
1/4" and 3/8"	CCN	CCN
1105MAX-D2	45668456	45668522
105-D2	45668142	45668522
2115QTIMAX	45585189	45585932
15QMAX	4762155001	47562154001
212	03866522	—
211	03866449	—
LA158	49827108	49827090
109XPA	16594160	16594384
107XPA	80146491	16590416
1207MAX-D3	47085931	47086368
1105MAX-D3	45668456	45668563
105-D3	45668142	45668563
1/2"	CCN	CCN
35MAX	4762155001	47562154001
2135QXPA	45535028	80119571
2135QXPA-2	45535028	80119662
2235QXPA	47517401001	47517319001
2235QTIMAX	47517401001	47517319001
2235QTIMAX-2	47517401001	47517319001
2130XP	80142375	80140528
1099XPA	16594160	16594392
1077XPA	80146491	16590424
1770	—	80147077
2125QTIMAX	45585189	45585932
2025MAX	47100474	47100359

	Tune-up kit	Hammer mechanism kit
3/4"	CCN	CCN
2145QiMAX	47100011	47102561
2145QiMAX-3	47100011	47102561
2145QiMAX-6	47100011	47102561
2161XP	04621744	—
2161XP-6	04621744	—
261	03866597	22039259
261-3	03866597	—
261-6	03866597	—
259	45663796	45663853
1" pistol	CCN	CCN
295A	16590242	—
295A-6	16590242	—
2155QiMAX	47100011	47102561
2171XP	04621744	80137698
2171XP-6	04621744	80137714
271	03866597	—
1" rear handle	CCN	CCN
631L	45766789	—
2190Ti	80137383	80137698
2190Ti-6	80137383	80137714
2190DTi-6	80137383	80137714
280-EU	03866605	—
280-6-EU	03866605	—
285B	16578965	—
285B-6	16578965	—

Air Drills, Screwdrivers and specialty tools

LA437-EU Air Riveter
CCN:01328608



- Aluminum rivet capacity:
2.4 – 4.75 mm (3/32 – 3/16")
- Stroke: 16 mm

LA415-EU Air Riveter
CCN:01330141



- Aluminum rivet capacity:
2.4 – 6.35 mm (3/32 – 1/4")
- Stroke: 16 mm

94058 Blow Gun
CCN:25011222



- Max. pressure: 10.3 bar, Flow 6.4 l/s
- Air inlet diameter: 1/4" BSP

Ref.	CCN										
		mm	mm	kg	mm	in	mm	l/s	l/s	dB(A)	m/s ² /K ⁽¹⁾
LA437-EU	01328608	2.40 – 4.75	16	2.80	164	1/4 NPT	10	–	1.80	89.0	3.2/0.7
LA428-EU	01330067	–	215	1.30	356	1/4 NPT	10	–	–	70.0	< 2.5
94058	25011222	–	–	–	–	1/4 BSP	–	–	6.40	–	–
LA415-EU	01336353	2.4–6.35	16	2.00	197	1/4 NPT	10	–	2	86.8	< 2.5

LA428-EU Caulking gun
CCN:01330067



- Power regulator
- Cartridge size: 50 x 215 mm

Lubricant Kits

Contains grease 80 g, oil 0.12 L and grease pump GTH-1



67-LBK1

for angle head tools
CCN: 04637344

105-LBK1

for Impacttools™ with metal housing
CCN: 04616090

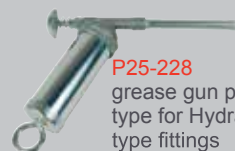
115-LBK1

for Impacttools™ with composite housing
CCN: 04616108

Grease guns



R000A2-228 grease gun push type for flush type fittings
CCN:03095015



P25-228 grease gun push type for Hydraulic type fittings
CCN:03026978



GTH-1 grease gun push type for IR 0.12L tube grease
CCN:04616124

Ref.	CCN	No.	Description/Recommended use	Capacity
Grease				
67-4T	04637336	67	For angle head tools	0.12 L (tube)
67-1LB	03773009			0.45 kg
105-4T-6	04618930	105	For Impacttools™ with metal housing	6 tubes of 0.12 L
105-1LB	04279147			0.45 kg
105-8LB	04264875			3.60 kg
115-4T	04616157	115	For Impacttools™ with composite housing	0.12 L (tube)
115-1LB	04192480			0.45 kg
Oil				
10Z4	03875671	10	For Impacttools™, drills, screwdrivers and percussive tools	0.12 L (tube)
10P	03875689			0.50 L
10G	03875697			3.80 L
50P	03875705	50	For grinders and Impacttools™	0.50 L
50G	03875713			3.80 L

⁽¹⁾ ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.

Air Ratchets

1105MAX-D3 3/8" 
CCN:45649480



- 41 Nm and 300 rpm
- Only 0.65 kg and 187 mm
- Composite housing
- Power regulator
- Variable speed lever

Also available

1105MAX-D2 1/4" 
CCN:47119524

103-BOOT Protection Boot
CCN: 45505310

1207MAX-D4 1/2" 
CCN:45654225



- 88 Nm and 200 rpm
- Composite housing
- Power regulator
- Variable speed lever
- 360° adjustable exhaust

Also available

1207MAX-D3 3/8" 
CCN:47119524

1077XPA 1/2" 
CCN:80171852



- 73 Nm and 160 rpm
- 1.25kg
- Variable speed lever
- 360° adjustable exhaust

Also available

107XPA 3/8"  CCN:80171705
107-BOOT Protection Boot
CCN: 455053128

Ref.	CCN												
1105MAX-D3	45649480	3/8" 	41	34	300	0.65	187	1/4 NPT	10	1.6	9.40	88.9	5.7/1.0
1105MAX-D2	45649035	1/4" 	41	34	300	0.65	187	1/4 NPT	10	1.6	9.40	88.9	5.7/1.0
1207MAX-D4	45654225	1/2" 	88	81	200	1.45	275	1/4 NPT	10	1.9	10.80	85.0	3.2/1.1
1207MAX-D3	45643276	3/8" 	88	81	200	1.45	275	1/4 NPT	10	1.9	10.80	85.0	3.2/1.1
1077XPA	80171853	1/2" 	73	61	160	1.25	276	1/4 NPT	10	1.9	8.80	94.4	< 2.5
107XPA	80171705	3/8" 	73	61	160	1.24	276	1/4 NPT	10	1.9	8.80	94.4	< 2.5
105-D3	45649738	3/8" 	34	27	220	0.64	186	1/4 NPT	10	1.4	8.50	81.8	5.1/0.9
105-D2	45649571	1/4" 	34	27	220	0.64	186	1/4 NPT	10	1.4	8.50	81.8	5.1/0.9
1770	80103799	1/2" 	81	81	160	1.17	262	1/4 NPT	10	1.9	10.00	94.8	2.8/0.7
170	80103781	3/8" 	81	81	160	1.16	262	1/4 NPT	10	1.9	10.00	94.8	2.8/0.7
1099XPA	80181001	1/2" 	103	87	220	1.51	306	1/4 NPT	10	1.9	11.30	92.4	2.5/0.7
109XPA	16578700	3/8" 	103	87	220	1.51	306	1/4 NPT	10	1.9	11.30	92.4	2.5/0.7

105-D3 3/8" 
CCN:45649738



- 34 Nm and 250 rpm
- Only 0.64 kg and 186 mm
- Variable speed lever

Also available

105-D2 1/4"  CCN:45649571
103-BOOT Protection Boot
CCN: 45505310

1770 1/2" 
CCN:80103799



- 81 Nm of maximum torque
- Heat-treated head provides exceptional durability
- Variable speed lever allows precise delivery of power

Also available

170 3/8"  CCN:80103781

1099XPA 1/2" 
CCN:80181001



- 103 Nm and 220 rpm
- Variable speed lever
- 360° adjustable exhaust

Also available

109XPA 3/8"  CCN:16578700
109-BOOT Protection Boot
CCN: 45505336

(1) ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.

Air Grinders | Die Grinders

308B Straight
CCN:48488332



- 0.25 kW
- 25,000 rpm
- Only 0.46 kg and 172 mm
- Contains: 1/4" and 6 mm collets

302B Angle
CCN:48488365



- 0.25 kW
- 20,000 rpm
- Only 0.58 kg and 175 mm
- Contains: 1/4" and 6 mm collets

307B Straight
CCN:484883316



- 0.19 kW
- 28,000 rpm
- Only 0.33 kg and 125 mm
- Contains: 1/4" and 6 mm collets

Ref.	CCN	mm	kW	rpm	kg	mm	in	mm	l/s	l/s	dB(A)	m/s ² /K ⁽¹⁾
308B	48488332	1/4" + 6	0.25	25,000	0.46	172	1/4 NPT	10	3.3	13.20	92.0	3.7/1.2
302B	48488365	1/4" + 6	0.25	20,000	0.58	175	1/4 NPT	10	2.8	10.80	90.0	5.5/1.5
307B	48488316	1/4" + 6	0.19	28,000	0.33	125	1/4 NPT	10	2.8	11.30	83.0	4.5/1.1
5102MAX	48488357	1/4" + 6	0.30	20,000	0.64	180	1/4 NPT	10	2.8	11.80	84.1	3.3/1.1
5108MAX	48488340	1/4" + 6	0.30	25,000	0.46	172	1/4 NPT	10	2.8	11.80	83.3	1.8/0.8
301B	48488308	1/4" + 6	0.19	21,000	0.46	128	1/4 NPT	10	2.8	11.30	91.08	5.9/1.0
LA429-EU	01328558	1/4" + 6	0.42	22,000	0.54	142	1/4 NPT	10	1.8	9.00	91	3.2/1.7

5102MAX Angle
CCN:48488357



- 0.30 kW
- 20,000 rpm
- Only 0.64 kg and 178 mm
- Composite housing
- Contains: 1/4" and 6 mm collets

5108MAX straight
CCN:48488340



- 0.30 kW
- 20,000 rpm
- Only 0.64 kg and 178 mm
- Composite housing
- Contains: 1/4" and 6 mm collets

301B Angle
CCN:48488308



- 0.19 kW
- 21,000 rpm
- Only 0.46 kg and 128 mm
- Aluminium housing
- Contains: 1/4" and 6 mm collets

LA429-EU Straight kit
CCN:01328558



- 0.42 kW
- 20,000 rpm
- Only 0.54 kg
- Contains: 1/4" and 6 mm collets

Replacement collets

Ref.	CCN	diameter
Collets for 301B, 302B, 307B, 308B, 5102MAX, 5108MAX and LA429-EU		
301-700C	80128952	Ø 1/8"
301-700B	04552600	Ø 6 mm
301-700	80102346	Ø 1/4"



⁽¹⁾ ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.

Air Grinders | Wheel Grinders & Orbital sanders

345MAX-M 125 mm (5")
CCN:45664257



- 0.66 kW
- 12,000 rpm
- Speed governor
- Composite housing
- Piped-away exhaust system

3445MAX-M 115 mm (4.5")
CCN:45664240



- 0.66 kW
- 12,000 rpm
- Speed governor
- Composite housing
- Piped-away exhaust system

Ref.	CCN													
		mm	mm	mm	kW	rpm	kg	mm	in	mm	l/s	l/s	dB(A)	m/s ² /K ⁽¹⁾
345MAX-M	45664257	125	-	M14	0.66	12,000	1.56	245	1/4 NPT	10	4.9	19.30	79.6	7.9/0.7
3445MAX-M	45664240	115	-	M14	0.66	12,000	1.53	245	1/4 NPT	10	4.9	19.30	79.6	6.4/2.0
LA422-EU	01328582	125	-	3/8" – 24	0.50	12,000	1.75	229	1/4 NPT	10	2.8	10.40	85.6	6.0/2.1
LA421-EU	01328632	100	-	3/8" – 24	0.50	12,000	1.75	229	1/4 NPT	10	2.8	10.40	85.6	4.8/1.4

LA422-EU 125 mm (5")
CCN:01328582



- 0.50 kW
- 12,000 rpm
- Speed governor
- Aluminium housing

LA421-EU 100 mm (4")
CCN:01328632



- 0.50 kW
- 12,000 rpm
- Speed governor
- Aluminium housing

⁽¹⁾ ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.

Air Finishing tools | Air Sanders and Polishers

4151-HL 150 mm (6"), orbit 5 mm (3/16"), CCN:01371624



- 0.15 kW (0.20 HP)
- 12,000 rpm
- Only 0.86 kg
- Composite housing
- Auto-balancer
- Power regulator

Also available

4152-HL 150 mm (6"), orbit 2.5 mm (3/32"), CCN:80134356

4151-HL-2 150 mm (6"), orbit 5 mm (3/16"), CCN:22041198



- 0.15 kW (0.20 HP)
- 12,000 rpm
- Only 0.86 kg
- Composite housing
- Auto-balancer
- Power regulator

4152-HL-SR 75 mm (3"), orbit 2.5 mm (3/32"), CCN:16674301



- 0.15 kW (0.20 HP)
- 12,000 rpm
- Only 0.86 kg
- Composite housing
- Auto-balancer
- Power regulator

Ref.	CCN	mm	mm	mm	kW	rpm	kg	mm	in	mm	l/s	l/s	dB(A)	m/s ² /K ⁽¹⁾
4151-HL	01371624	150	5.00	5/16" - 24	0.15	12,000	0.86	190	1/4 NPT	8	3.7	7.20	81.6	7.5/1.6
4151-HL-2	22041198	150	5.00	5/16" - 24	0.15	12,000	1.12	252	1/4 NPT	8	3.7	7.20	81.6	6.2/1.0
4152-HL	80134356	150	2.50	5/16" - 24	0.15	12,000	0.86	190	1/4 NPT	8	3.7	7.20	81.6	8.2/1.7
4152-HL-SR	16674301	75	2.50	5/16" - 24	0.15	12,000	0.84	155	1/4 NPT	8	3.7	7.20	81.6	4.7/1.3
311A	01365253	150	5.00	5/16" - 24	0.19	10,000	1.90	248	1/4 NPT	10	8.0	11.80	84.3	32.3/5.6
317A	80090863	125	-	7/16" - 20	0.35	18,000	1.05	104	1/4 NPT	10	5.7	11.80	86.7	3.3/0.8
313A	80141021	180	-	5/8" - 11	0.37	5,000	2.04	406	1/4 NPT	10	3.8	13.70	88.0	< 2.5
314A	80141039	180	-	5/8" - 11	0.37	2,500	1.90	406	1/4 NPT	10	3.8	13.70	87.0	< 2.5
318A	80141047	180	-	-	0.60	2,800	2.05	203	1/4 NPT	10	2.8	9.90	85.0	< 2.5
319A	80141054	180	-	5/8" - 11	0.60	5,000	2.05	203	1/4 NPT	10	2.8	9.90	85.0	< 2.5
312A	80147101	93 x 171	-	-	0.22	8,000	2.09	171	1/4 NPT	10	4.3	5.70	86.0	7.7/1.5
315-EU	01343961	70 x 445	-	-	N/A	3,000	2.77	445	1/4 NPT	10	3.8	4.30	93.3	20.5/1.6

312A 93 x 171 mm (3.67 x 6.75") CCN:80147101



- 0.22 kW (0.30 HP)
- 8,000 strokes per minute

315-EU 70x445mm, (2.75 x 17.5 in)
CCN:01343961
3,000 strokes per minute



311A 150 mm (6"), orbit 5 mm (3/16"), CCN:01365253



- 150 mm (6")
- Orbit: 5 mm (3/16")
- 10,000 rpm
- 0.19 kW
- Power regulator

⁽¹⁾ ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.

Air Finishing tools | Air Sanders and Polishers

317A 75 mm (3") and 125 mm (5")
CCN:80090863



- 75 mm and 125 mm
- 0.35 kW (0.45 HP)
- 18,000 rpm
- Power regulator

313A Air Sander
CCN:01365253



- 180 mm (7")
- 0.37 kW (0.5 HP)
- 5000 rpm
- Also available

314A Air Sander, 2,500 rpm
CCN:80141039

319A Air polisher
CCN:80141054



- 180 mm (7")
- 0.60 kW (0.5 HP)
- 5000 rpm
- Also available

318A Air polisher, 2,500 rpm
CCN:80141047

3103XPA Sander - Tool only
CCN:47520748001



- 50 mm (2") and 75 mm (3")
- 0.15 kW (0.2 HP)
- 15,000 rpm
- Only 0.50 kg and 135 mm
- Composite housing
- 2-position power regulator

3128XPA RO Sander - Tool only
CCN:47520749001



- 75 mm (3")
- Orbit 5 mm (3/16")
- 0.15 kW (0.2 HP)
- 15,000 rpm
- Only 0.60 kg and 145 mm
- Composite housing
- 2-position power regulator

3129XPA Polisher - Tool only
CCN:47520750001



- 75 mm (3")
- 0.22 kW (0.30 HP)
- 6,400 rpm
- Only 0.60 kg and 155 mm
- Composite housing
- 2-position power regulator

Ref.	CCN	mm	mm	kW	rpm	kg	mm	in	mm	l/s	l/s	dB(A)	m/s ² /K ⁽¹⁾
3103XPA	47520748001	50 and 75	—	0.15	15,000	0.50	135	1/4 NPT	10	9.0	0.00	78.6	4.1/0.8
3128XPA	47520749001	75	5.00	0.15	15,000	0.60	145	1/4 NPT	10	8.6	0.00	80.9	5.2/1.1
3129XPA	47520750001	75	—	0.22	6,400	0.60	155	1/4 NPT	10	9.4	0.00	81.5	2.7/0.7

3103KA Sander Kit
CCN:47520769001
Includes 14-piece 2" (50mm) and 3" (75mm) sanding discs and pads



3128KA Sander Kit
CCN:47520770001
Includes 71-piece hook and loop discs and pad:
- 180, 220, 320 and 800 grits aluminum oxide



3129KA Sander Kit
CCN:47520771001
Includes four-piece hook and loop pads with foams



⁽¹⁾ ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.

Air Hammers | Round shank | Needle Scaler

122MAX Round shank (tool only)
CCN:47124482

122MAXH Hexagonal shank (tool only), CCN:46816740



- Stroke: 67 mm
- 3,500 blows per minute
- Contains: quick-change retainer

122MAXK Round shank KIT
CCN:47125869

122MAXHK Hexagonal shank KIT
CCN:46816757



Hammer + Quick-Change Retainer and 5 Chisels

118MAX Round shank (tool only)
CCN:47124490

118MAXH Hexagonal shank (tool only), CCN:46816732



- Stroke: 89 mm
- 2,500 blows per minute
- Contains: quick-change retainer

118MAXK Round shank KIT
CCN:47125877

118MAXHK Hexagonal shank KIT
CCN:46816765



Hammer + Quick-Change Retainer and 5 Chisels

121/Q-EU Round shank(tool only)
CCN:47124482

121/QH-EU Hexagonal shank (tool only), CCN:01344044



- Stroke: 58 mm
- 3,000 blows per minute
- Contains: spring retainer

LA426-EU Round shank KIT
CCN:01328640

LA427-EU Hexagonal shank KIT
CCN:01328590



Hammer + 6 Chisels

Ref.	CCN	bpm	mm	kg	mm	in	mm	l/s	l/s	dB(A)	m/s ² /K ⁽¹⁾
118MAX	47124490	2,500	89	2.10	314	1/4 NPT	10	1.4	5.50	92.6	4.0/1.4
118MAXH	46816732	2,500	89	2.10	314	1/4 NPT	10	1.4	5.50	92.6	4.0/1.4
122MAX	47124482	3,500	67	1.80	218	1/4 NPT	10	1.4	5.50	94.2	5.5/1.8
122MAXH	46816740	3,500	67	1.80	218	1/4 NPT	10	1.4	5.50	94.2	5.5/1.8
121/Q-EU	01343698	3,000	58	1.59	194	1/4 NPT	10	1.4	7.10	95.3	19.9/4.6
121/QH-EU	01344944	3,000	58	1.59	194	1/4 NPT	10	1.4	7.10	95.3	19.9/4.6
125-EU	01352178	4,600	29	2.83	465	1/4 NPT	8	3.8	7.10	96.6	8.3/1.3
116-EU	01343755	3,500	67	1.54	198	1/4 NPT	10	1.4	7.10	101.4	14.8/2.2
116H-EU	01343904	3,500	67	1.54	198	1/4 NPT	10	1.4	7.10	101.4	14.8/2.2

116-EU Round shank(tool only)
CCN:47124482

116H-EU Hexagonal shank (tool only), CCN:01343904



- Stroke: 67 mm
- 3,500 blows per minute
- Power regulator

125-EU Needle Scaler(tool only)
CCN:47124482



- Stroke: 28 mm
- 4,600 blows per minute
- Contains: steel needles

⁽¹⁾ ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.

Air Drills, Screwdrivers and specialty tools

325B Air Nibbler
CCN:40806568



- Cutting capacity:
1.2 mm (18-gauge, 0.05")
- 4,200 blows per minute
- Variable speed lever

529 Reciprocating saw
CCN:47125885



- Stroke: 10 mm
- 9,500 strokes per minute
- Only 0.54 kg
- Variable speed lever
- 360° adjustable exhaust
- Contains: blades (6 pieces)

4429 Reciprocating saw
CCN:01371822



- Stroke: 10 mm
- 5,000 strokes per minute
- Variable speed lever
- Piped-away exhaust system

Accessories:

P4FS-6 Blades, 12 teeth/cm (6 pieces)
CCN: 45525474

P4CS-6 Blades, 10 teeth/cm (6pieces)
CCN: 45525508

7802SA Air shear
CCN:80113681



- Cutting capacity:
1.0 mm (20-gauge, 0.04")
- 4,200 blows per minute

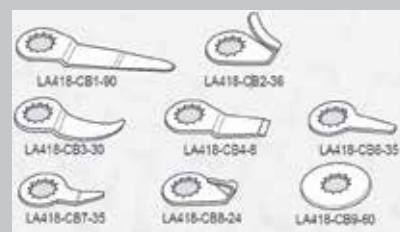
LA418A-EU Window screen
Cutter
CCN:01336353



- 20,000 strokes per minute
- Variable speed lever
- Piped-away exhaust system
- Supplied without blades
- Oscillation angle 3°



Available blades for LA418A-EU

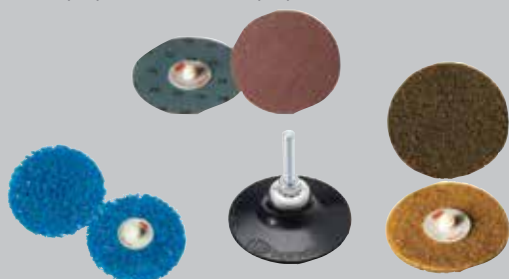


Ref.	CCN	 bpm	 mm	 kg	 mm	 in	 mm	 l/s	 l/s	 dB(A)	 m/s ² /K ⁽¹⁾
325B	49806568	4,200	–	1.0	185	1/4 NPT	10	1.9	8	96.0	15.9/1.9
529	47125885	9,500	10	0.7	246	1/4 NPT	6	0.5	1	84.3	3.1/1.0
4429	01371822	5,000	10	0.7	234	1/4 NPT	6	1.9	4	66.2	9.5/2.4
7802SA	80113681	4,200	–	1.3	239	1/4 NPT	10	1.9	10	83.0	3.0/1.0
LA418-EU	01336353	–	3	1.00	208	1/4 NPT	10	1.8	12.30	90.8	6.7/2.5

⁽¹⁾ ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.

Air Finishing tools | Pads, Disks and Bonnets

Quick-change pads & abrasives 50 (2") and 75 mm (3")



Ref.	CCN	Description	Qty.
50 mm (2") Diameter			
02A-MEDPD	80199177	Quick-change pad with 1/4" mandrel	1
02A-CRSBR	80199193	Coarse coating removal discs	1
02A-MEDBR	80199185	Medium coating removal discs	1
02A-BBCRS-25	80207574	Quick-strip discs	25
02A-036AO	80199896	Aluminum oxide sanding discs, grit 36	1
02A-036AO	80199201	Aluminum oxide sanding discs, grit 80	1
75 mm (3") Diameter			
03A-MEDPD	80198963	Quick-change pad with 1/4" mandrel	1
03A-CRSBR	80199037	Coarse coating removal discs	1
03A-MEDBR-25	80206220	Medium coating removal discs	25
03A-CRSBB-10	80216690	Quick-strip discs	10
03A-036AO	80200009	Aluminum oxide sanding discs, grit 36	1
03A-080AO5	80199219	Aluminum oxide sanding discs, grit 80	1

Hook-and-loop pad, discs & bonnets 75 mm (3")



Ref.	CCN	Description	Qty.
Backer pad			
03H-PAD-HL	80199136	Backer pad Ø 75 mm (3 in), hook & loop	1
Aluminum oxide sanding discs			
03H-040AO-50	80207582	Grit 40	50
03H-100AO-50	80206279	Grit 100	50
03H-180AO-50	80206295	Grit 180	50
03H-220AO-50	80206303	Grit 220	50
03H-320AO-50	80206329	Grit 320	50
03H-500AO-50	80206352	Grit 500	50
03H-800AO-50	80205404	Grit 800	50
Polishing Bonnets			
03F-SFTWL-6	80206170	Wool bonnet (for compounding)	6
03F-MEDFM-6	80206188	Waffle bonnet/white (for compounding)	6
03F-SFTFM-6	80206196	Waffle bonnet/yellow (for polishing)	6

Accessories for orbital sanders 4151 and 4152



Ref.	CCN	Description
4151JV	04662896	Jet-Vac conversion kit
49988	04324455	Dust collection bags (20 pieces)
49987	04324448	Dust collection bags (250 pieces)
4151-747B	80095151	Rubber grip
4151-2-747BLK	22041941	Rubber grip, long handle
49798	04248555	Rubber grip, medium
49799	04248563	Rubber grip, large
49840	04252938	Rubber grips (3 pieces: small, medium and large)

Air Hammers | Accessories



115-183



9512



9500

- 115-183 (CCN: 03788510) spring retainer for 116-EU, 116H-EU, LA426-EU and LA427-EU
- AVC10-183 (CCN: 03010980) spring retainer for 121/Q-EU and 121/QH-EU
- 9512 (CCN: 45563749) quick-change retainer for all models
- 9500 (CCN: 80117427) chisels, round shank (5 pieces)
- 116H-K5 (CCN: 92536093) chisels, hexagonal shank (5 pieces)

Air Drills, Screwdrivers and specialty tools | Drills

7803A Standard chuck non-reversible CCN:80113632



- 13 mm (1/2 in) chuck
- 0.37 kW, 500 rpm

Also available

7803RA Standard chuck, reversible CCN:80113673

7802A Standard chuck non-reversible CCN:80113616



- 10 mm (3/8 in) chuck
- 0.37 kW, 2000 rpm

Also available

7802RA Standard chuck, reversible CCN:80113640

7807R-EU Standard chuck, reversible, CCN:01352160



- 10 mm (3/8 in) standard chuck
- 0.25 kW, 2,000 rpm
- Reversible

Ref.	CCN	mm	kW	rpm	kg	mm	in	mm	l/s	l/s	dB(A)	m/s ² /K ⁽¹⁾
7803A	80113632	13	0.37	500	1.63	195	1/4 NPT	10	1.9	12.70	83.0	< 2.5
7803AKC	10563724	13	0.37	500	1.63	200	1/4 NPT	10	1.9	12.70	83.0	< 2.5
7803RA	80113673	13	0.37	500	1.64	195	1/4 NPT	10	1.9	12.70	83.0	< 2.5
7803RAKC	10563732	13	0.37	500	1.64	200	1/4 NPT	10	1.9	12.70	83.0	< 2.5
7802A	80113616	10	0.37	2,000	1.31	163	1/4 NPT	10	1.9	12.30	83.0	2.8/0.7
7807R-EU	01352160	10	0.25	1,800	1.07	206	1/4 NPT	10	1.9	8.10	89.2	< 2.5
7802AKC	10563716	10	0.37	2,000	1.35	175	1/4 NPT	10	1.9	12.30	83.0	2.8/0.7
7802RA	80113640	10	0.37	2,000	1.30	163	1/4 NPT	10	1.9	12.30	83.0	2.8/0.7
7802RAKC	80147424	10	0.37	2,000	1.36	175	1/4 NPT	10	1.9	12.30	83.0	2.8/0.7
LA410-EU	01328616	10	0.25	4,500	0.91	228	1/4 NPT	10	1.4	12.80	84.9	2.9/0.7
7804XPA	47520751001	10	0.19	1,875	0.80	193	1/4 NPT	10	0.9	7.65	84.3	2.9/0.8

7803AKC Keyless chuck non-reversible CCN:10563724



- 13 mm (1/2 in) chuck
- 0.37 kW, 500 rpm

Also available

7803RAKC Keyless chuck, reversible CCN:10563732

7803-BOOT Protection Boot CCN:45524287

7802AKC Keyless chuck non-reversible CCN:10563716



- 10 mm (3/8 in) chuck
- 0.37 kW, 2000 rpm

Also available

7802RAKC Keyless chuck, reversible CCN:80147424

7802-BOOT Protection Boot CCN:45524279

7804XPA Standard chuck, reversible CCN:47520751001



- 6.5 mm (1/4 in)
- 0.19 kW, 1,600 rpm
- Only 0.8 kg and 180 mm
- Composite housing, Reversible

LA410-EU Standard chuck CCN:01328616

7804KA Standard chuck, reversible kit (Includes 22-piece drill bit and driver set) CCN: 47520772001



- 10 mm (3/8 in) standard chuck
- 0.25 kW, 4,500 rpm

⁽¹⁾ ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.

Air Drills, Screwdrivers and specialty tools | Screwdrivers

LA439-EU 1/4" Hexagonal
CCN:01330133



- 13 Nm
- 0.25 kW
- 1,800 rpm
- Adjustable clutch
- 1-hand forward and reverse switch

LA412-EU 1/4" Hexagonal
CCN:01330075



- 13 Nm
- 0.25 kW
- 1,800 rpm
- Positive jaw clutch
- 1-hand forward and reverse switch

371-EU 1/4" Hexagonal
CCN:01352152



- 13 Nm
- 0.25 kW
- 1,800 rpm
- Positive jaw clutch
- 1-hand forward and reverse switch

426 Reversible cut-off tool
CCN:47509194001



- 75 mm (3")
- Only 0.9 kg weight
- Composite housing
- Variable-speed lever
- Rear exhaust directs air away from the operator
- Includes 5 cutting bidirectional discs

324-1 Pin Stripe Remover
CCN:47515703001



- 450 W and only 0.8 kg weight for a work without effort
 - Variable-speed lever allows precise delivery of power and speed
 - Rear exhaust directs air away from the operator
 - Includes 1 rubber pad
- Also available
324 Pin Stripe Remover kit (tool+12pads)

327-EU Tire Buffer
CCN:01343771



- 10 mm (3/8") standard chuck
- 0.38 kW
- Only 0.73 kg

Ref.	CCN	in	kW	rpm	kg	mm	in	mm	l/s	l/s	dB(A)	m/s ² /K ⁽¹⁾
LA439-EU	01330133	1/4" Hex	0.25	1,800	1.10	216	1/4 NPT	10	1.4	13.70	89.9	< 2.5
LA412-EU	01330075	1/4" Hex	0.25	1,800	1.60	184	1/4 NPT	10	1.9	13.70	89.6	< 2.5
371-EU	01352152	1/4" Hex	0.25	1,800	1.14	188	1/4 NPT	10	1.9	10.20	91.0	< 2.5
LA413-EU	01330109	1/4" QC	0.25	1,800	1.50	260	1/4 NPT	10	1.4	8.00	109.2	< 2.5
426	47509194001	type 1	0.48	20,000	0.90	206	1/4 NPT	10	12.3	12.3	92.1	4.3/0.9
324-1	47515703001	5/16"/24	0.45	3,700	0.80	200	1/4 NPT	10	13.2	13.2	89.0	3.3/0.7
324	47509197001	5/16"/24	0.45	3,700	0.80	200	1/4 NPT	10	13.2	13.2	89.0	3.3/0.7
327-EU	01343771	10mm/3/8"	0.38	22,000	0.73	224	1/4 NPT	10	7.1	7.1	87.9	4.6/1.1
327LS	01371699	7/16" QC	0.38	3,000	0.50	-	1/4 NPT	10	6.6	6.6	77.4	2.5

LA413-EU 1/4" QC ,
CCN:01330109



- 13 Nm, 0.25 kW
- 1,800 rpm, adjustable clutch
- 1-hand forward and reverse switch

327LS Tire Buffer,
CCN:01371699



- 0.38 kW
- 3,000 rpm
- Only 0.50 kg
- Piped-away exhaust system

⁽¹⁾ ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.

Accessories | Couplings & Nipples



Euro 7.2 - 7.4



		Nipples BSP		Standard couplings		Safety couplings		Safety couplings	
		Ref.	CCN	Ref.	CCN	Ref.	CCN	Ref.	CCN
Ø 7.2 – 7.4 mm				Max: 16 bar – 25 L/s ⁽¹⁾		Max: 16 bar – 25 L/s ⁽¹⁾		Max: 12 bar – 30 L/s ⁽¹⁾	
	Male thread	1/4" BSP	77NMC2 88104070	7N7CCMC2	25010505	7S7CCMC2	25010398	7S7CMC2	88104187
		3/8" BSP	77NMC3 88104088	7N7CCMC3	25010513	7S7CCMC3	25010406	7S7CMC3	88104195
		1/2" BSP	77NMC4 88104096	7N7CCMC4	25010521	7S7CCMC4	25010414	7S7CMC4	88104203
	Female thread	1/4" BSP	77NFC2 88104047	7N7CCFC2	25010471	7S7CCFC2	25010364	7S7CFC2	88104153
		3/8" BSP	77NFC3 88104054	7N7CCFC3	25010489	7S7CCFC3	25010372	7S7CFC3	88104161
		1/2" BSP	77NFC4 88104062	7N7CCFC4	25010497	7S7CCFC4	25010380	7S7CFC4	88104179
	For hose	Ø 6 mm	77NH06 88104104	7N7CCH06	25010539	7S7CCH06	25010422	7S7CH06	88104211
		Ø 8 mm	77NH08 88104112	7N7CCH08	25010547	7S7CCH08	25010430	7S7CH08	88104229
		Ø 10 mm	77NH10 88104138	7N7CCH10	25010562	7S7CCH10	25010455	7S7CH10	88104245
		Ø 13 mm	77NH13 88104146	7N7CCH13	25010570	7S7CCH13	25010463	7S7CH13	88104252



ISO 6150B
MIL-C4109



		Nipples BSP			Standard couplings		Safety couplings		Safety couplings	
		Ref.	CCN	Ref.	CCN	Ref.	CCN	Ref.	CCN	
Ø 6 mm (1/4")					Max: 12 bar – 13 L/s ⁽¹⁾		Max: 16 bar – 15 L/s ⁽¹⁾		Max: 12 bar – 13 L/s ⁽¹⁾	
	Male thread	1/4" BSP	IB6NMC2	88103015	IBN6CMC2	88103197	IBS6CCMC2	25010075	IBS6CMC2	88103098
		3/8" BSP	IB6NMC3	88103023	IBN6CMC3	88103205	IBS6CCMC3	25010083	IBS6CMC3	88103106
		1/2" BSP	–	–	IBN6CMC4	88103213	IBS6CCMC4	25010091	IBS6CMC4	88103114
	Female thread	1/4" BSP	IB6NFC2	88102991	IBN6CFC2	88103163	IBS6CCFC2	25010042	IBS6CFC2	88103064
		3/8" BSP	IB6NFC3	88103007	IBN6CFC3	88103171	IBS6CCFC3	25010059	IBS6CFC3	88103072
		1/2" BSP	–	–	IBN6CFC4	88103189	IBS6CCFC4	25010067	IBS6CFC4	88103080
	For hose	Ø 6 mm	IB6NH06	88103031	IBN6CH06	88103221	–	–	IBS6CH06	88103122
		Ø 8 mm	IB6NH08	88103049	IBN6CH08	88103239	IBS6CCH08	25010117	IBS6CH08	88103130
		Ø 10 mm	IB6NH10	88103056	IBN6CH10	88103247	IBS6CCH10	25010125	IBS6CH10	88103148
Ø 8 mm (3/8")					Max: 12 bar – 33 L/s ⁽¹⁾		Max: 16 bar – 30 L/s ⁽¹⁾		Max: 12 bar – 33 L/s ⁽¹⁾	
	Male thread	1/4" BSP	IB8NMC2	88103296	IBN8CMC2	88104567	–	–	IBS8CMC2	88103395
		3/8" BSP	IB8NMC3	88103304	IBN8CMC3	88104575	IBS8CCMC3	25010158	IBS8CMC3	88103403
		1/2" BSP	IB8NMC4	88103312	IBN8CMC4	88104583	IBS8CCMC4	25010166	IBS8CMC4	88103411
	Female thread	1/4" BSP	IB8NFC2	88103262	IBN8CFC2	88104534	–	–	IBS8CFC2	88103361
		3/8" BSP	IB8NFC3	88103270	IBN8CFC3	88104542	IBS8CCFC3	25010133	IBS8CFC3	88103379
		1/2" BSP	IB8NFC4	88103288	IBN8CFC4	88104559	IBS8CCFC4	25010141	IBS8CFC4	88103387
	For hose	Ø 8 mm	IB8NH08	88103320	–	–	IBS8CCH08	25010174	IBS8CH08	88103429
		Ø 10 mm	IB8NH10	88103338	IBN8CH10	88104609	IBS8CCH10	25010182	IBS8CH10	88103437
		Ø 13 mm	IB8NH13	88103346	IBN8CH13	88104617	IBS8CCH13	25010190	IBS8CH13	88103445
Ø 11 mm (1/2")							Max: 16 bar – 70 L/s ⁽¹⁾			
	Male thread	3/8" BSP	IB11NMC3	25014028	–	–	IBS11CCMC3	25013939	–	–
		1/2" BSP	IB11NMC4	25014036	–	–	IBS11CCMC4	25013947	–	–
		3/4" BSP	–	–	–	–	IBS11CCMC6	25013954	–	–
	Female thread	3/8" BSP	IB11NFC3	25014002	–	–	IBS11CCFC3	25013905	–	–
		1/2" BSP	IB11NFC4	25014010	–	–	IBS11CCFC4	25013913	–	–
		3/4" BSP	–	–	–	–	IBS11CCFC6	25013921	–	–
	For hose	10 mm	IB11NH10	25014044	–	–	IBS11CCH10	25013962	–	–
		13 mm	IB11NH13	25014051	–	–	IBS11CCH13	25013970	–	–
		16 mm	IB11NH16	25014069	–	–	IBS11CCH16	25013988	–	–
		19 mm	IB11NH19	25014077	–	–	IBS11CCH19	25013996	–	–

(1) Measured at 6 bar (87 psig) at inlet, with 10% pressure drop as per industry standard.

Accessories | Hoses & FRL units

Polyurethane Recoil Hoses

- Operating temperature: -40 to +38°C
- Operating pressure: 8 bar (115 psi) at 24°C



Ref.	CCN	Min. hose diameter	NPT	max m	helix max m	helix min m
Yellow Hose						
34102	92833375	6	1/4"	3	2.5	0.15
34202	92833383	6	1/4"	6	5	0.31
34302	92833391	6	1/4"	9	8	0.43
35102	92833409	8	1/4"	3	2.5	0.14
35202	92832526	8	1/4"	6	5	0.30
35302	92833417	8	1/4"	9	8	0.46
IR36103	92835172	9.5	1/4"	3	2.5	0.15
IR36203	92835180	9.5	1/4"	6	5	0.34
IR36303	92835198	9.5	1/4"	9	8	0.52
IR36102	92835149	9.5	3/8"	3	2.5	0.15
IR36202	92835156	9.5	3/8"	6	5	0.34
IR36302	92835164	9.5	3/8"	9	8	0.52
IR37102	92835206	13	1/2"	3	2.5	0.16
IR37202	92835214	13	1/2"	6	5	0.38
Blue Hose						
IR36713	88098991	9.5	3/8"	6	5	0.34
IR36715	88099015	9.5	3/8"	9	7.5	0.52

Filter/Regulator

- Operating temperature. With polycarbonate bowl: -5 to +52°C. With metal bowl: -5 to +79°C
- Maximum operating pressure. With polycarbonate bowl: 10.3 bar (150 psig). With metal bowl: 17.2 bar (250 psig)
- Pressure gauge: 0 to 9.7 bar (0 – 140 psig) 5 micron filter element



Part No	CCN	BSP	L/s ⁽¹⁾	Bowl material/ drain type	Fixing bracket CCN	5µ filter element CCN
P391B4-600	15302813	1/4"	22.1	Polycarbonate/Manual	15307416	15299183
P391B4-624	15302847	1/4"	22.1	Metal/Automatic	15307416	15299183
P392C4-600	15315260	3/8"	42.5	Polycarbonate/Manual	15307424	15299662
P392C4-614	15315294	3/8"	42.5	Metal/Automatic	15307424	15299662
P393D4-600	15305337	1/2"	79.5	Polycarbonate/Manual	15307432	15299407
P393D4-614	15305360	1/2"	79.5	Metal/Automatic	15307432	15299407
P393E4-600	15305931	3/4"	81.6	Polycarbonate/Manual	15307432	15299407
P393E4-614	15305964	3/4"	81.6	Metal/Automatic	15307432	15299407

(1) At 6.2 bar (90 psig)

Hose Whips

33104



Ref.	CCN	NPT	mm
33104	91486340	1/4"	300
33204	91486357	3/8"	300
33304	91488205	1/2"	300

PVC Round Hose, 30 m Coil

Safety factor 4:1



Ref.	CCN	inside mm	outside mm	Max. operating pressure at 20°C
RH-6	92545730	6	11	18 bar
RH-8	92536036	8	13	15 bar
RH-10	92536044	10	14	13 bar
RH-12	92536051	13	17	11 bar
RH-16	92536069	16	21	11 bar
RH-19	92536077	19	24	11 bar

Hose Clamps



Ref.	CCN	mm	Quantity
CO-0911	56753080	Ø 9 – 11	100
CO-1113	56753098	Ø 11 – 13	100
CO-1315	56753106	Ø 13 – 15	100
CO-1518	56753122	Ø 15 – 18	100
CO-1821	56753148	Ø 18 – 21	100
CO-2225	56753163	Ø 22 – 25	100

Filter/Regulator + Lubricator

- Operating temperature: -5 to +52°C
- Maximum inlet pressure: 10.3 bar (150 psig)
- Pressure gauge: 0 to 9.7 bar (0 – 140 psig)
- 5 micron filter element



Part No	CCN	BSP	L/s ⁽¹⁾	Bowl material/ drain type	5µ filter element CCN
C381B1-600	15302896	1/4"	20.7	Polycarbonate/Manual	15299183
C382C1-600	15315567	3/8"	33.5	Polycarbonate/Manual	15299662
C383D1-600	15304033	1/2"	56.7	Polycarbonate/Manual	15299407
C383E1-600	15304116	3/4"	67.0	Polycarbonate/Manual	15299407
C384F1-610	15317605	1"	98.2	Metal/Manual	15299878



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