

CA-2005PT

3/8" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- exhaust: handle system.
- free speed: 10,000 rpm.
- working torque: 353 Nm.
- overall length: 165 mm.
- net weight: 1.20 kg.



CA-2062PT

3/8" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- exhaust: handle system.
- free speed: 8,000 rpm.
- working torque: 542 Nm.
- overall length: 160 mm.
- net weight: 1.30 kg.



CA-9554PT

3/8" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- exhaust: handle system.
- free speed: 9,500 rpm.
- working torque: 610 Nm.
- overall length: 152 mm.
- net weight: 1.25 kg.



CA-2003PT

1/2" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- exhaust: handle system.
- free speed: 8,500 rpm.
- working torque: 610 Nm.
- overall length: 118 mm.
- net weight: 1.10 kg.



CA-9555PT

1/2" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- exhaust: handle system.
- free speed: 9,500 rpm.
- working torque: 610 Nm.
- overall length: 152 mm.
- net weight: 1.25 kg.



CA-2063PT

1/2" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- exhaust: handle system.
- free speed: 8,500 rpm.
- working torque: 743 Nm.
- overall length: 190 mm.
- net weight: 2.30 kg.



CA-2064PT

1/2" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- exhaust: handle system.
- free speed: 8,500 rpm.
- working torque: 881 Nm.
- overall length: 190 mm.
- net weight: 2.10 kg.



CA-2015PT

1/2" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- exhaust: handle system.
- free speed: 10,000 rpm.
- working torque: 1,015 Nm.
- overall length: 186 mm.
- net weight: 2.05 kg.



CA-2053PT

1/2" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- exhaust: handle system.
- free speed: 8,500 rpm.
- working torque: 1,080 Nm.
- overall length: 174 mm.
- net weight: 1.60 kg.



CA-2018PT

1/2" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- exhaust: handle system.
- free speed: 10,000 rpm.
- working torque: 1,192 Nm.
- overall length: 190 mm.
- net weight: 2.30 kg.



CA-9558PT

3/4" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- exhaust: handle system.
- free speed: 8,000 rpm.
- working torque: 1,288 Nm.
- overall length: 211 mm.
- net weight: 2.35 kg.



CA-2025PT

3/4" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- exhaust: handle system.
- free speed: 5,500 rpm.
- working torque: 1,490 Nm.
- overall length: 227 mm.
- net weight: 3.80 kg.



CA-9505PT

3/4" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- exhaust: handle system.
- free speed: 6,500 rpm.
- working torque: 1,626 Nm.
- overall length: 225 mm.
- net weight: 3.90 kg.



CA-2059PT

3/4" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- exhaust: handle system.
- free speed: 6,000 rpm.
- working torque: 1,687 Nm.
- overall length: 209 mm.
- net weight: 3.00 kg.



CA-2038PT

1" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- exhaust: handle system.
- free speed: 5,300 rpm.
- working torque: 1,760 Nm.
- overall length: 258 mm.
- net weight: 5.05 kg.



CA-2060PT

1" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- exhaust: handle system.
- free speed: 5,500 rpm.
- working torque: 2,712 Nm.
- overall length: 256 mm.
- net weight: 5.70 kg.



CA-2035PTL

1" DR. AIR IMPACT WRENCH WITH 6" ANVIL

- body material: composite.
- mechanism: twin-hammer.
- free speed: 4,500 rpm.
- working torque: 2,712 Nm.
- exhaust: side system.
- overall length: 550 mm.
- net weight: 8.05 kg.



CA-2061PTL

1" DR. AIR IMPACT WRENCH WITH 6" ANVIL

- body material: composite.
- mechanism: twin-hammer.
- free speed: 5,500 rpm.
- working torque: 2,712 Nm.
- exhaust: side system.
- overall length: 580 mm.
- net weight: 7.20 kg.



CA-2041S

1/4" DR. TORQUE CONTROL AIR IMPACT WRENCH

- body material: aluminum.
- mechanism: single-hammer.
- free speed: 10,000 rpm.
- torque range: 10-20-30-40 Nm.
- exhaust: handle system.
- overall length: 135 mm.
- net weight: 0.80 kg.



CA-2041SK

1/4" DR. TORQUE CONTROL AIR IMPACT WRENCH KIT

- 5pc - 1/4" dr. deep impact socket: 8-9-10-11-12 mm.
- 1pc - 1/4" dr. x 50mmL. extension bar.
- 1pc - 1/4" dr. universal joint.
- 1pc - CA-2041S



CA-2001S**3/8" DR. AIR IMPACT WRENCH**

- body material: aluminum.
- free speed: 9,000 rpm.
- mechanism: single-hammer.
- working torque: 102 Nm.
- exhaust: side system.
- overall length: 150 mm.
- net weight: 0.89 kg.

**CA-2051D****3/8" DR. AIR IMPACT WRENCH**

- body material: aluminum.
- free speed: 12,000 rpm.
- mechanism: double-hammer.
- working torque: 108 Nm.
- exhaust: side system.
- overall length: 139 mm.
- net weight: 0.53 kg.

**CA-9561PJ****3/8" DR. AIR ANGLE IMPACT WRENCH****CA-9562PJ****1/2" DR. AIR ANGLE IMPACT WRENCH**

- body material: aluminum.
- exhaust: side system.
- mechanism: jumbo-hammer.
- free speed: 6,500 rpm.
- working torque: 339 Nm.
- net weight: 1.35 kg.
- overall length: 248 mm.

**CA-2055T****3/8" DR. AIR ANGLE IMPACT WRENCH****CA-2056T****1/2" DR. AIR ANGLE IMPACT WRENCH**

- body material: aluminum.
- handle swivel: 360°.
- mechanism: twin-hammer.
- exhaust: side system.
- hammer head: 120° flexible.
- free speed: 8,000 rpm.
- working torque: 430 Nm.
- net weight: 1.30 kg.
- overall length: 277 mm.

**CA-2071T****3/4" DR. AIR ANGLE IMPACT WRENCH**

- body material: aluminum.
- handle swivel: 360°.
- mechanism: twin-hammer.
- exhaust: front 360°.
- hammer head: 120° flexible.
- free speed: 7,500 rpm.
- working torque: 900 Nm.
- net weight: 2.30 kg.
- overall length: 305 mm.

**CA-2069T****3/8" DR. AIR PALM IMPACT WRENCH****CA-2070T****1/2" DR. AIR PALM IMPACT WRENCH**

- body material: aluminum.
- mechanism: twin-hammer.
- exhaust: handle system.
- free speed: 7,500 rpm.
- working torque: 450 Nm.
- overall length: 94 mm.
- net weight: 1.10 kg.

**CA-2040J****1/2" DR. AIR IMPACT WRENCH**

- body material: aluminum.
- mechanism: jumbo-hammer.
- exhaust: handle system.
- free speed: 10,000 rpm.
- working torque: 678 Nm.
- overall length: 120 mm.
- net weight: 1.50 kg.

**CA-2040JK****1/2" DR. AIR IMPACT WRENCH KIT**

- 6pc - 1/2" dr. impact socket: 13-17-19-21-22-24mm. x 28.5mmL.
- 1pc - CA-2040J

**CA-2043J****1/2" DR. AIR IMPACT WRENCH**

- body material: aluminum.
- mechanism: jumbo-hammer.
- exhaust: handle system.
- free speed: 10,000 rpm.
- working torque: 678 Nm.
- overall length: 97 mm.
- net weight: 1.60 kg.

**CA-2043JK****1/2" DR. AIR IMPACT WRENCH KIT**

- 6pc - 1/2" dr. impact socket: 13-17-19-21-22-24mm. x 28.5mmL.
- 1pc - CA-2043J



CA-2013T

1/2" DR. AIR IMPACT WRENCH

- body material: aluminum.
- mechanism: twin-hammer.
- exhaust: handle system.
- free speed: 7,000 rpm.
- working torque: 678 Nm.
- overall length: 193 mm.
- net weight: 2.70 kg.



CA-2045T

1/2" DR. AIR IMPACT WRENCH

- body material: aluminum.
- mechanism: twin-hammer.
- exhaust: handle system.
- free speed: 7,000 rpm.
- working torque: 1,356 Nm.
- overall length: 141 mm.
- net weight: 1.80 kg.



CA-2072J

1/2" DR. AIR IMPACT WRENCH

- body material: aluminum.
- mechanism: jumbo-hammer.
- exhaust: handle system.
- free speed: 7,000 rpm.
- working torque: 1,627 Nm.
- overall length: 128 mm.
- net weight: 1.65 kg.



CA-2057T

3/4" DR. AIR IMPACT WRENCH

- body material: aluminum.
- mechanism: twin-hammer.
- exhaust: handle system.
- free speed: 9,000 rpm.
- working torque: 1,491 Nm.
- overall length: 146 mm.
- net weight: 1.90 kg.



CA-2066T

3/4" DR. AIR IMPACT WRENCH

- body material: aluminum.
- mechanism: twin-hammer.
- exhaust: handle system.
- free speed: 5,500 rpm.
- working torque: 1,620 Nm.
- overall length: 220 mm.
- net weight: 4.60 kg.



CA-2073J

3/4" DR. AIR IMPACT WRENCH

- body material: aluminum.
- mechanism: jumbo-hammer.
- exhaust: handle system.
- free speed: 7,000 rpm.
- working torque: 1,627 Nm.
- overall length: 132 mm.
- net weight: 1.70 kg.



CA-2025T

3/4" DR. AIR IMPACT WRENCH

- body material: aluminum.
- mechanism: twin-hammer.
- exhaust: handle system.
- free speed: 5,000 rpm.
- working torque: 1,695 Nm.
- overall length: 216 mm.
- net weight: 4.30 kg.



CA-2058T

1" DR. AIR IMPACT WRENCH

- body material: aluminum.
- mechanism: twin-hammer.
- exhaust: handle system.
- free speed: 4,500 rpm.
- working torque: 2,170 Nm.
- overall length: 240 mm.
- net weight: 5.70 kg.



CA-9535T

1" DR. AIR IMPACT WRENCH

- body material: aluminum.
- mechanism: twin-hammer.
- exhaust: handle system.
- free speed: 5,000 rpm.
- working torque: 2,439 Nm.
- overall length: 275 mm.
- net weight: 7.10 kg.



CA-2038T

1" DR. AIR IMPACT WRENCH

- body material: aluminum.
- mechanism: twin-hammer.
- exhaust: handle system.
- free speed: 3,500 rpm.
- working torque: 2,712 Nm.
- overall length: 300 mm.
- net weight: 8.95 kg.



CA-9538TL

1" DR. AIR IMPACT WRENCH WITH 6" ANVIL

- body material: aluminum.
- free speed: 5,000 rpm.
- mechanism: twin-hammer.
- net weight: 8.10 kg.
- exhaust: side system.
- working torque: 2,712 Nm.
- overall length: 487 mm.



CA-2065TL

1" DR. AIR IMPACT WRENCH WITH 6" ANVIL

- body material: aluminum.
- free speed: 5,000 rpm.
- mechanism: twin-hammer.
- net weight: 7.40 kg.
- exhaust: side system.
- working torque: 2,985 Nm.
- overall length: 491 mm.



CA-2035TL

1" DR. AIR IMPACT WRENCH WITH 8" ANVIL

- body material: aluminum.
- free speed: 4,000 rpm.
- mechanism: twin-hammer.
- net weight: 10.70 kg.
- exhaust: side system.
- working torque: 2,985 Nm.
- overall length: 531 mm.



CA-9563TL

1" DR. AIR IMPACT WRENCH WITH 8" ANVIL

- body material: aluminum.
- free speed: 3,000 rpm.
- mechanism: twin-hammer.
- net weight: 17.30 kg.
- exhaust: side system.
- working torque: 3,390 Nm.
- overall length: 634 mm.



CA-9565T

1-1/2" DR. AIR IMPACT WRENCH WITH 2" ANVIL

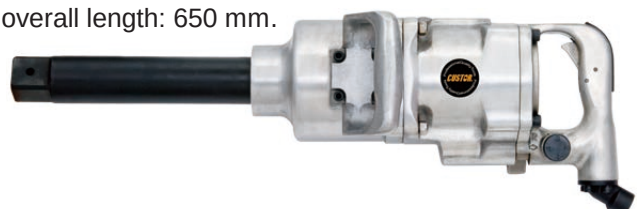
- body material: aluminum.
- free speed: 3,000 rpm.
- mechanism: twin-hammer.
- net weight: 17.00 kg.
- exhaust: side system.
- working torque: 4,068 Nm.
- overall length: 472 mm.



CA-9565TL

1-1/2" DR. AIR IMPACT WRENCH WITH 8" ANVIL

- body material: aluminum.
- free speed: 3,000 rpm.
- mechanism: twin-hammer.
- net weight: 19.70 kg.
- exhaust: side system.
- working torque: 4,068 Nm.
- overall length: 650 mm.



CA-9507P

1/4" DR. AIR RATCHET WRENCH

CA-9508P

3/8" DR. AIR RATCHET WRENCH

- body material: composite.
- exhaust: rear system.
- mechanism: planet gear.
- overall length: 194 mm.
- free speed: 230 rpm.
- net weight: 0.60 kg.
- working torque: 35 Nm.



CA-9509P

3/8" DR. AIR RATCHET WRENCH

CA-9510P

1/2" DR. AIR RATCHET WRENCH

- body material: composite.
- exhaust: rear system.
- mechanism: planet gear.
- overall length: 270 mm.
- free speed: 160 rpm.
- net weight: 0.90 kg.
- working torque: 81 Nm.



CA-2403

1/4" DR. AIR RATCHET WRENCH

CA-2404

3/8" DR. AIR RATCHET WRENCH

- body material: aluminum.
- exhaust: rear system.
- mechanism: planet gear.
- overall length: 138 mm.
- free speed: 350 rpm.
- net weight: 0.40 kg.
- working torque: 34 Nm.



CA-2501

1/4" DR. AIR RATCHET WRENCH

CA-2502

3/8" DR. AIR RATCHET WRENCH

- body material: aluminum.
- exhaust: rear system.
- mechanism: planet gear.
- overall length: 165 mm.
- free speed: 230 rpm.
- net weight: 0.50 kg.
- working torque: 40 Nm.



CA-2533

1/4" DR. AIR RATCHET WRENCH

CA-2534

3/8" DR. AIR RATCHET WRENCH

- body material: aluminum.
- mechanism: planet gear.
- free speed: 300 rpm.
- working torque: 54 Nm.
- exhaust: rear-side 360°.
- overall length: 202 mm.
- net weight: 0.62 kg.



CA-2503

3/8" DR. AIR RATCHET WRENCH

CA-2504

1/2" DR. AIR RATCHET WRENCH

- body material: aluminum.
- mechanism: planet gear.
- free speed: 150 rpm.
- working torque: 68 Nm.
- exhaust: front system.
- overall length: 265 mm.
- net weight: 1.10 kg.



CA-2525

3/8" DR. AIR RATCHET WRENCH

CA-2526

1/2" DR. AIR RATCHET WRENCH

- body material: aluminum.
- mechanism: full-cage gear.
- free speed: 160 rpm.
- working torque: 68 Nm.
- exhaust: rear system.
- overall length: 265 mm.
- net weight: 1.28 kg.



CA-1501B

3/8" DR. AIR RATCHET WRENCH

CA-1502B

1/2" DR. AIR RATCHET WRENCH

- body material: aluminum.
- mechanism: planet gear.
- free speed: 160 rpm.
- working torque: 68 Nm.
- exhaust: rear system.
- overall length: 273 mm.
- net weight: 1.20 kg.



CA-9506

1/4" DR. AIR RATCHET WRENCH

CA-9507

3/8" DR. AIR RATCHET WRENCH

- body material: aluminum.
- mechanism: planet gear.
- free speed: 250 rpm.
- working torque: 27 Nm.
- exhaust: rear-side 360°.
- overall length: 205 mm.
- net weight: 0.64 kg.



CA-2535

1/4" DR. AIR IMPACT RATCHET WRENCH

CA-2536

3/8" DR. AIR IMPACT RATCHET WRENCH

- body material: aluminum.
- mechanism: reaction-less.
- free speed: 700 rpm.
- working torque: 40 Nm.
- exhaust: rear system.
- overall length: 159 mm.
- net weight: 0.60 kg.



CA-9508

3/8" DR. AIR RATCHET WRENCH

CA-9509

1/2" DR. AIR RATCHET WRENCH

- body material: aluminum.
- mechanism: full-cage gear.
- free speed: 280 rpm.
- working torque: 108 Nm.
- exhaust: rear-side 360°.
- overall length: 260 mm.
- net weight: 1.24 kg.



CA-9510

3/8" DR. AIR RATCHET WRENCH

CA-9511

1/2" DR. AIR RATCHET WRENCH

- body material: aluminum.
- mechanism: planet gear.
- free speed: 225 rpm.
- working torque: 136 Nm.
- exhaust: rear-side 360°.
- overall length: 307 mm.
- net weight: 1.52 kg.



CA-9550

3/8" DR. AIR IMPACT RATCHET WRENCH

CA-9551

1/2" DR. AIR IMPACT RATCHET WRENCH

- body material: aluminum.
- mechanism: reaction-less.
- free speed: 600 rpm.
- working torque: 136 Nm.
- exhaust: front system.
- overall length: 301 mm.
- net weight: 1.80 kg.



CA-9548

3/8" DR. AIR IMPACT RATCHET WRENCH

CA-9549

1/2" DR. AIR IMPACT RATCHET WRENCH

- body material: aluminum.
- mechanism: reaction-less.
- free speed: 900 rpm.
- working torque: 271 Nm.
- exhaust: front system.
- overall length: 389 mm.
- net weight: 2.50 kg.



CA-2409

3/8" DR. 30° FLEXIBLE AIR RATCHET WRENCH

CA-2410

1/2" DR. 30° FLEXIBLE AIR RATCHET WRENCH

- body material: aluminum.
- mechanism: planet gear.
- free speed: 180 rpm.
- working torque: 68 Nm.
- exhaust: rear-side 360°.
- overall length: 260 mm.
- net weight: 1.30 kg.



CA-2411

GO-THRU AIR RATCHET WRENCH

- body material: aluminum.
- mechanism: planet gear.
- free speed: 450 rpm.
- working torque: 54 Nm.
- exhaust: rear-side 360°.
- 3pc - adaptor: 10, 12, 13 mm.
- go-thru hex size: 17 mm.
- 1pc - 3/8" dr. adaptor.
- 1pc - 1/4" bit holder.
- overall length: 210 mm.
- net weight: 1.30 kg.



CA-3001P

3/8" DR. NON-REVERSIBLE AIR DRILL

- body material: composite.
- mechanism: planet gear.
- exhaust: handle system.
- chuck capacity: 10mm. (dia.)
- free speed: 2,200 rpm.
- net weight: 0.97 kg.



CA-3002P

3/8" DR. REVERSIBLE AIR DRILL

- body material: composite.
- mechanism: planet gear.
- exhaust: handle system.
- chuck capacity: 10mm. (dia.)
- free speed: 2,200 rpm.
- net weight: 0.97 kg.



CA-3010P

1/2" DR. NON-REVERSIBLE AIR DRILL

- body material: composite.
- mechanism: planet gear.
- exhaust: handle system.
- chuck capacity: 13mm. (dia.)
- free speed: 800 rpm.
- net weight: 1.40 kg.



CA-3011P

1/2" DR. REVERSIBLE AIR DRILL

- body material: composite.
- mechanism: planet gear.
- exhaust: handle system.
- chuck capacity: 13mm. (dia.)
- free speed: 800 rpm.
- net weight: 1.40 kg.



CA-3009P

3/8" DR. STRAIGHT AIR DRILL

- body material: composite.
- mechanism: planet gear.
- chuck capacity: 10 mm. (dia.)
- free speed: 4,000 rpm.
- exhaust: rear-side 360°.
- net weight: 1.10 kg.



CA-1505B

3/8" DR. STRAIGHT AIR DRILL

- body material: aluminum.
- mechanism: full-cage gear.
- chuck capacity: 10 mm. (dia.)
- free speed: 2,900 rpm.
- exhaust: rear system.
- net weight: 0.94 kg.



CA-3006

3/8" DR. NON-REVERSIBLE AIR ANGLE DRILL

- body material: aluminum.
- mechanism: full-cage gear.
- chuck capacity: 10 mm. (dia.)
- free speed: 1,900 rpm.
- exhaust: front system.
- net weight: 0.96 kg.



CA-3007

3/8" DR. REVERSIBLE AIR ANGLE DRILL

- body material: aluminum.
- mechanism: planet gear.
- chuck capacity: 10 mm. (dia.)
- free speed: 1,800 rpm.
- exhaust: rear system.
- net weight: 1.10 kg.



CA-1510B

3/8" DR. NON-REVERSIBLE AIR DRILL

- body material: aluminum.
- mechanism: planet gear.
- exhaust: handle system.
- chuck capacity: 10 mm. (dia.)
- free speed: 2,000 rpm.
- net weight: 1.15 kg.



CA-1511B

3/8" DR. REVERSIBLE AIR DRILL

- body material: aluminum.
- mechanism: planet gear.
- exhaust: handle system.
- chuck capacity: 10 mm. (dia.)
- free speed: 2,000 rpm.
- net weight: 1.15 kg.



CA-1512B

1/2" DR. NON-REVERSIBLE AIR DRILL

- body material: aluminum.
- mechanism: planet gear.
- exhaust: handle system.
- chuck capacity: 13 mm. (dia.)
- free speed: 1,000 rpm.
- net weight: 1.60 kg.



CA-1513B

1/2" DR. REVERSIBLE AIR DRILL

- body material: aluminum.
- mechanism: planet gear.
- exhaust: handle system.
- chuck capacity: 13 mm. (dia.)
- free speed: 800 rpm.
- net weight: 1.60 kg.



CA-1001

3/8" DR. NON-REVERSIBLE AIR DRILL

- body material: aluminum.
- mechanism: closed-planet gear.
- exhaust: handle system.
- chuck capacity: 10 mm. (dia.)
- free speed: 2,800 rpm.
- net weight: 1.00 kg.



CA-1002

3/8" DR. REVERSIBLE AIR DRILL

- body material: aluminum.
- mechanism: closed-planet gear.
- exhaust: handle system.
- chuck capacity: 10 mm. (dia.)
- free speed: 2,000 rpm.
- net weight: 1.04 kg.



CA-1003

1/2" DR. NON-REVERSIBLE AIR DRILL

- body material: aluminum.
- mechanism: closed-planet gear.
- exhaust: handle system.
- chuck capacity: 13 mm. (dia.)
- free speed: 700 rpm.
- net weight: 1.55 kg.



CA-1004

1/2" DR. REVERSIBLE AIR DRILL

- body material: aluminum.
- mechanism: closed-planet gear.
- exhaust: handle system.
- chuck capacity: 13 mm. (dia.)
- free speed: 700 rpm.
- net weight: 1.58 kg.



CA-7500H

AIR SPOT WELD DRILL

- body material: aluminum.
- mechanism: full-cage gear.
- capacity: 6.5 & 8.0mm.
- 1pc - drill bit 8.0 mm (dia.).
- hook size: 80 H x 65 mmL.
- exhaust: rear system.
- free speed: 1,400 rpm.
- net weight: 1.80 kg.



CA-7501H

AIR SPOT WELD DRILL

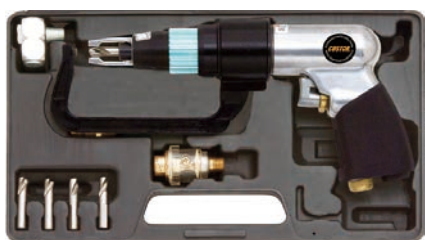
- body material: aluminum.
- mechanism: full-cage gear.
- capacity: 6.5 & 8.0mm.
- 1pc - drill bit 8.0 mm (dia.).
- hook size: 60 H x 118 mmL.
- exhaust: handle system.
- free speed: 2,000 rpm.
- net weight: 1.40 kg.



CA-7501HK

AIR SPOT WELD DRILL KIT

- 2pc - drill bit 6.5 mm (dia.).
- 2pc - drill bit 8.0 mm (dia.).
- 1pc - key wrench.
- hook size: 60 H x 118 mmL.
- 1pc - nipple.
- 1pc - mini oiler.
- 1pc - universal joint.



CA-7502H

AIR SPOT WELD DRILL

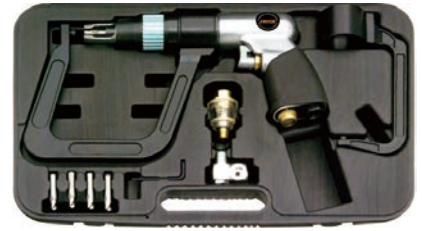
- body material: aluminum.
- mechanism: full-cage gear.
- capacity: 6.5 & 8.0mm.
- 1pc - drill bit 8.0 mm (dia.).
- hook size: 150 H x 118 mmL.
- exhaust: handle system.
- free speed: 2,000 rpm.
- net weight: 1.60 kg.



CA-7502HK

2 IN 1 - AIR SPOT WELD DRILL KIT

- 2pc - drill bit 6.5 mm (dia.).
- 2pc - drill bit 8.0 mm (dia.).
- hook size: 60 H x 118 mmL.
- hook size: 150 H x 118 mmL.
- 1pc - key wrench.
- 1pc - mini oiler.
- 1pc - universal joint.
- 1pc - nipple.



CA-5027P

1/4" DR. AIR SCREW-DRIVER

- body material: composite.
- mechanism: internal adjusting.
- exhaust: handle system.
- bit shank: hex. 6.35 mm.
- free speed: 800 rpm.
- torque range: 5.08~16.38 Nm.
- net weight: 1.30 kg.



CA-5028P

1/4" DR. AIR SCREW-DRIVER

- body material: composite.
- mechanism: internal adjusting.
- exhaust: handle system.
- bit shank: hex. 6.35 mm.
- free speed: 2,100 rpm.
- torque range: 5.08~13.0 Nm.
- net weight: 1.05 kg.



CA-5002

1/4" DR. AIR SCREW-DRIVER

- body material: aluminum.
- mechanism: double hammer.
- bit shank: hex. 6.35 mm.
- torque range: 2.3~6.8 Nm.
- exhaust: rear system.
- free speed: 8,000 rpm.
- net weight: 0.70 kg.



CA-5005

1/4" DR. AIR SCREW-DRIVER

- body material: aluminum.
- mechanism: internal adjusting.
- bit shank: hex. 6.35 mm.
- torque range: 1.2~3.4 Nm.
- exhaust: rear system.
- free speed: 1,500 rpm.
- net weight: 0.60 kg.



CA-5008

1/4" DR. AIR SCREW-DRIVER

- body material: aluminum.
- mechanism: internal adjusting.
- bit shank: hex. 6.35 mm.
- torque range: 5.1~16.4 Nm.
- exhaust: rear system.
- free speed: 800 rpm.
- net weight: 1.24 kg.



CA-5009

1/4" DR. AIR SCREW-DRIVER

- body material: aluminum.
- mechanism: internal adjusting.
- bit shank: hex. 6.35 mm.
- torque range: 5.1~12.0 Nm.
- exhaust: rear system.
- free speed: 1,800 rpm.
- net weight: 1.08 kg.



CA-5031

1/4" DR. AIR ANGLE SCREW-DRIVER

- body material: aluminum.
- mechanism: double hammer.
- bit shank: hex. 6.35 mm.
- torque range: 40~90 Nm.
- exhaust: rear system.
- free speed: 8,500 rpm.
- net weight: 1.56 kg.



CA-5032

1/4" DR. AIR ANGLE SCREW-DRIVER

- body material: aluminum.
- mechanism: double hammer.
- bit shank: hex. 6.35 mm.
- torque range: 15~40 Nm.
- exhaust: rear system.
- free speed: 9,000 rpm.
- net weight: 1.22 kg.



CA-5033

1/4" DR. AIR SCREW-DRIVER

- body material: aluminum.
- mechanism: double hammer.
- exhaust: handle system.
- bit shank: hex. 6.35 mm.
- free speed: 8,000 rpm.
- torque range: 50~150 Nm.
- net weight: 1.20 kg.



CA-5034

1/4" DR. AIR SCREW-DRIVER

- body material: aluminum.
- mechanism: double hammer.
- exhaust: handle system.
- bit shank: hex. 6.35 mm.
- free speed: 11,500 rpm.
- torque range: 20~30 Nm.
- net weight: 0.90 kg.



CA-5035

1/4" DR. AIR SCREW-DRIVER

- body material: aluminum.
- mechanism: internal adjusting.
- exhaust: handle system.
- bit shank: hex. 6.35 mm.
- free speed: 550 rpm.
- torque range: 7.0 Nm.
- net weight: 1.20 kg.



CA-5036

1/4" DR. AIR SCREW-DRIVER

- body material: aluminum.
- mechanism: internal adjusting.
- exhaust: handle system.
- bit shank: hex. 6.35 mm.
- free speed: 2,200 rpm.
- torque range: 3.0 Nm.
- net weight: 1.00 kg.



CA-5010

1/4" DR. AIR SCREW-DRIVER

- body material: aluminum.
- mechanism: internal adjusting.
- exhaust: handle system.
- bit shank: hex. 6.35 mm.
- free speed: 800 rpm.
- torque range: 5.1~16.4 Nm.
- net weight: 1.35 kg.



CA-5011

1/4" DR. AIR SCREW-DRIVER

- body material: aluminum.
- mechanism: internal adjusting.
- exhaust: handle system.
- bit shank: hex. 6.35 mm.
- free speed: 1,800 rpm.
- torque range: 5.1~12.0 Nm.
- net weight: 1.25 kg.



CA-1516B

1/4" DR. AIR SCREW-DRIVER

- body material: aluminum.
- mechanism: external adjusting.
- exhaust: handle system.
- bit shank: hex. 6.35 mm.
- free speed: 800 rpm.
- torque range: 5.1~16.4 Nm.
- net weight: 1.40 kg.



CA-1517B

1/4" DR. AIR SCREW-DRIVER

- body material: aluminum.
- mechanism: external adjusting.
- exhaust: handle system.
- bit shank: hex. 6.35 mm.
- free speed: 1,800 rpm.
- torque range: 5.1~12.0 Nm.
- net weight: 1.20 kg.



CA-5023

1/4" DR. SHUT-OFF AIR SCREW-DRIVER

- body material: aluminum.
- mechanism: external adjusting.
- exhaust: rear system.
- bit shank: hex. 6.35mm.
- free speed: 800 rpm.
- torque range: 0.8~4.0 Nm.
- net weight: 0.67 kg.



CA-5024

1/4" DR. SHUT-OFF AIR SCREW-DRIVER

- body material: aluminum.
- mechanism: external adjusting.
- exhaust: rear system.
- bit shank: hex. 6.35mm.
- free speed: 480 rpm.
- torque range: 2.0~10.5 Nm.
- net weight: 1.00 kg.



CA-5025

1/4" DR. SHUT-OFF AIR SCREW-DRIVER

- body material: aluminum.
- mechanism: external adjusting.
- exhaust: handle system.
- bit shank: hex. 6.35 mm.
- free speed: 800 rpm.
- torque range: 0.8~4.0 Nm.
- net weight: 0.87 kg.



CA-5026

1/4" DR. SHUT-OFF AIR SCREW-DRIVER

- body material: aluminum.
- mechanism: external adjusting.
- exhaust: handle system.
- bit shank: hex. 6.35 mm.
- free speed: 480 rpm.
- torque range: 2.0~10.5 Nm.
- net weight: 1.20 kg.



CA-3574P

3" AIR DISC SANDER

- body material: composite.
- mechanism: non-vacuum.
- pad size: 75 mm. (dia.)
- free speed: 18,000 rpm.
- orbital: non.
- exhaust: handle system.
- net weight: 0.70 kg.



CA-3574PK

2" & 3" AIR DISC SANDER KIT

- 2pc - 2" & 3" rubber pad.
- 2pc - 2" surface prep disc.
- 2pc - 3" surface prep disc.
- 1pc - 2" #80 sanding disc.
- 1pc - 3" #80 sanding disc.
- 1pc - CA-3574P



CA-3575PH

3" AIR ORBITAL SANDER

- body material: composite.
- mechanism: non-vacuum.
- pad size: 75 mm. (dia.)
- free speed: 18,000 rpm.
- orbital: 3.0 mm.
- exhaust: handle system.
- net weight: 0.72 kg.



CA-3575PHK

2" & 3" AIR ORBITAL SANDER KIT

- 3pc - 2" sanding paper #180, #220, #320.
- 3pc - 3" sanding paper #180, #220, #320.
- 2pc - 2" & 3" rubber pad.
- 1pc - CA-3575PH



CA-3570H

3" AIR ORBITAL SANDER

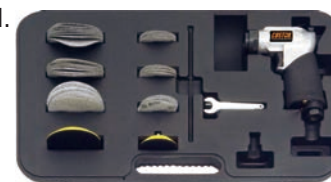
- mechanism: non-vacuum.
- exhaust: handle system.
- pad size: 75 mm. (dia.)
- free speed: 16,000 rpm.
- orbital: 2.5 mm.
- net weight: 0.68 kg.



CA-3570HK

2" & 3" AIR ORBITAL SANDER KIT

- 10pc - 2" sanding paper #320 #400 #600.
- 10pc - 3" sanding paper #320 #400 #600.
- 2pc - 2" & 3" rubber pad.
- 1pc - CA-3570H



CA-3501BM

30MM AIR ORBITAL SANDER

- mechanism: non-vacuum.
- exhaust: rear system.
- pad size: 30 mm. (dia.)
- free speed: 7,500 rpm.
- orbital: 1.5 mm.
- net weight: 0.60 kg.



CA-3573H

30MM AIR ORBITAL SANDER

- mechanism: non-vacuum.
- exhaust: rear system.
- pad size: 30 mm. (dia.)
- free speed: 7,500 rpm.
- orbital: 3.0 mm.
- net weight: 0.75 kg.



CA-3508H

3" AIR ORBITAL SANDER

- mechanism: non-vacuum.
- exhaust: rear system.
- pad size: 75 mm. (dia.)
- free speed: 11,000 rpm.
- orbital: 2.5 mm.
- net weight: 0.60 kg.



CA-3509H

3" AIR ORBITAL SANDER

- mechanism: central-vacuum.
- exhaust: rear system.
- pad size: 75 mm. (dia.)
- free speed: 11,000 rpm.
- orbital: 2.5 mm.
- net weight: 0.60 kg.



CA-3510H

3" AIR ORBITAL SANDER

- mechanism: self-vacuum.
- exhaust: rear system.
- pad size: 75 mm. (dia.)
- free speed: 11,000 rpm.
- orbital: 2.5 mm.
- net weight: 0.60 kg.



CA-3560H

6" AIR ORBITAL SANDER

- mechanism: 3 in 1 function.
- exhaust: rear system.
- pad size: 150 mm. (dia.)
- free speed: 10,000 rpm.
- orbital: 5.0 mm.
- net weight: 0.68 kg.



CA-3511H

6" AIR ORBITAL SANDER

- mechanism: non-vacuum.
- exhaust: rear system.
- pad size: 150 mm. (dia.)
- free speed: 11,000 rpm.
- orbital: 5.0 mm.
- net weight: 0.90 kg.



CA-3512H

6" AIR ORBITAL SANDER

- mechanism: central-vacuum.
- exhaust: rear system.
- pad size: 150 mm. (dia.)
- free speed: 11,000 rpm.
- orbital: 5.0 mm.
- net weight: 0.90 kg.



CA-3513H

6" AIR ORBITAL SANDER

- mechanism: self-vacuum.
- exhaust: rear system.
- pad size: 150 mm. (dia.)
- free speed: 11,000 rpm.
- orbital: 5.0 mm.
- net weight: 0.90 kg.



CA-1520H

6" AIR ORBITAL SANDER

- mechanism: non-vacuum.
- pad size: 150 mm. (dia.)
- free speed: 12,000 rpm.
- orbital: 5.0 mm.
- exhaust: rear system.
- net weight: 0.90 kg.



CA-1521H

6" AIR ORBITAL SANDER

- mechanism: central-vacuum.
- pad size: 150 mm. (dia.)
- free speed: 12,000 rpm.
- orbital: 5.0 mm.
- exhaust: rear system.
- net weight: 0.95 kg.



CA-1522H

6" AIR ORBITAL SANDER

- mechanism: self-vacuum.
- exhaust: rear system.
- pad size: 150 mm. (dia.)
- free speed: 12,000 rpm.
- orbital: 5.0 mm.
- net weight: 0.95 kg.



CA-4034H

6" GEAR DRIVEN AIR ORBITAL SANDER

- mechanism: non-vacuum.
- mechanism: gear driven.
- exhaust: rear system.
- pad size: 150 mm. (dia.)
- free speed: 900 rpm.
- orbital: 5.0 mm.
- net weight: 1.60 kg.



CA-4035H

6" GEAR DRIVEN AIR ORBITAL SANDER

- mechanism: central-vacuum.
- mechanism: gear driven.
- exhaust: rear system.
- pad size: 150 mm. (dia.)
- free speed: 900 rpm.
- orbital: 5.0 mm.
- net weight: 1.60 kg.



CA-4036H

6" GEAR DRIVEN AIR ORBITAL SANDER

- mechanism: self-vacuum.
- mechanism: gear driven.
- exhaust: rear system.
- pad size: 150 mm. (dia.)
- free speed: 900 rpm.
- orbital: 5.0 mm.
- net weight: 1.60 kg.



CA-4037H

8" GEAR DRIVEN AIR ORBITAL SANDER

- mechanism: non-vacuum.
- mechanism: gear driven.
- exhaust: rear system.
- pad size: 200 mm. (dia.)
- free speed: 900 rpm.
- orbital: 5.0 mm.
- net weight: 1.70 kg.



CA-4038H

8" GEAR DRIVEN AIR ORBITAL SANDER

- mechanism: central-vacuum.
- mechanism: gear driven.
- exhaust: rear system.
- pad size: 200 mm. (dia.)
- free speed: 900 rpm.
- orbital: 5.0 mm.
- net weight: 1.70 kg.



CA-4039H

8" GEAR DRIVEN AIR ORBITAL SANDER

- mechanism: self-vacuum.
- mechanism: gear driven.
- exhaust: rear system.
- pad size: 200 mm. (dia.)
- free speed: 900 rpm.
- orbital: 5.0 mm.
- net weight: 1.70 kg.



CA-4014

7" AIR ANGLE SANDER

- mechanism: gear driven.
- pad size: 175 mm. (dia.)
- free speed: 4,500 rpm.
- exhaust: side system.
- net weight: 2.10 kg.



CA-7001P

AIR BELT SANDER

- body material: composite.
- mechanism: direct action.
- exhaust: handle system.
- belt size: 10 x 330 mmL.
- free speed: 17,000 rpm.
- net weight: 0.80 kg.



CA-7003P

AIR BELT SANDER

- body material: composite.
- mechanism: direct action.
- exhaust: handle system.
- belt size: 20 x 520 mmL.
- free speed: 16,000 rpm.
- net weight: 1.40 kg.



CA-9517P

AIR BELT SANDER

- body material: composite.
- mechanism: direct action.
- exhaust: handle system.
- belt size: 10 x 330 mmL.
- free speed: 18,000 rpm.
- net weight: 0.80 kg.



CA-9518P

AIR BELT SANDER

- body material: composite.
- mechanism: direct action.
- exhaust: handle system.
- belt size: 20 x 520 mmL.
- free speed: 18,000 rpm.
- net weight: 1.30 kg.



CA-7001

AIR BELT SANDER

- mechanism: direct action.
- exhaust: handle system.
- belt size: 10 x 330 mmL.
- free speed: 17,000 rpm.
- net weight: 0.80 kg.



CA-7003

AIR BELT SANDER

- mechanism: direct action.
- exhaust: handle system.
- belt size: 20 x 520 mmL.
- free speed: 13,000 rpm.
- net weight: 1.10 kg.



CA-4050PH

3" MINI AIR POLISHER

- body material: composite.
- mechanism: gear driven.
- exhaust: handle system.
- hook face pad: 75 mm. (dia.).
- free speed: 2,200 rpm.
- net weight: 0.77 kg.



CA-4050PHK

3" MINI AIR POLISHER KIT

- 1pc - 3" compounding pad #70 (white).
- 1pc - 3" compounding pad #80 (yellow).
- 1pc - 3" disc pad.
- 1pc - 3" bonnet.



CA-3572H

3" MINI AIR POLISHER

- mechanism: gear driven.
- exhaust: handle system.
- hook face pad: 75 mm. (dia.).
- free speed: 2,000 rpm.
- net weight: 0.73 kg.



CA-3572HK

3" MINI AIR POLISHER KIT

- 1pc - 3-1/2" compounding pad #70 (white).
- 1pc - 3-1/2" compounding pad #80 (yellow).
- 1pc - 3" hook face pad.
- 1pc - 3-1/2" bonnet.



CA-4049H

3" AIR ANGLE POLISHER

- mechanism: full-cage gear.
- exhaust: rear system.
- hook face pad: 75 mm. (dia.).
- free speed: 23,000 rpm.
- net weight: 1.10 kg.



CA-4015

7" AIR ANGLE POLISHER

- mechanism: gear driven.
- backing pad: 175 mm. (dia.).
- free speed: 2,500 rpm.
- exhaust: side system.
- net weight: 2.20 kg.



CA-4017

7" AIR ANGLE POLISHER

- mechanism: gear driven.
- backing pad: 175 mm. (dia.).
- free speed: 0 ~ 2,500 rpm.
- exhaust: rear system.
- net weight: 2.20 kg.



CA-4043P

5" AIR ANGLE POLISER

- body material: composite.
- mechanism: full-cage gear.
- backing pad: 125 mm. (dia.)
- free speed: 3,200 rpm.
- exhaust: side system.
- net weight: 1.45 kg.



CA-4044P

7" AIR ANGLE POLISER

- body material: composite.
- mechanism: full-cage gear.
- backing pad: 175 mm. (dia.)
- free speed: 3,200 rpm.
- exhaust: side system.
- net weight: 1.50 kg.



CA-1506B

AIR STRIPPING / TYRE BUFFING TOOL

- mechanism: planet gear.
- exhaust: rear system.
- inner thread: 5/16" x 24 t.
- free speed: 2,500 rpm.
- net weight: 0.83 kg.



CA-7507

AIR STRIPPING / TYRE BUFFING TOOL

- mechanism: planet gear.
- exhaust: rear system.
- inner thread: 5/16" x 24 t.
- free speed: 2,500 rpm.
- net weight: 0.95 kg.



CA-7541

AIR TYRE BUFFING TOOL

- mechanism: planet gear.
- exhaust: rear-side 360°.
- inner thread: 3/8" x 24 t.
- free speed: 2,500 rpm.
- net weight: 1.20 kg.



CA-4025BK

AIR SURFACE PREPARATION TOOL KIT

- mechanism: full-cage gear.
- exhaust: rear system.
- inner thread: 5/16" x 24 t.
- 2pc - wire brush straight & bent type (AS-131 & AS-132).
- 1pc - rubber stripping wheel (AS-05D).
- 2pc - nylon stripping wheel (AS-70C).
- free speed: 3,100 rpm.
- net weight: 1.17 kg.



CA-4025AK

AIR SURFACE PREPARATION TOOL KIT

- mechanism: full-cage gear.
- exhaust: rear system.
- inner thread: 5/16" x 24 t.
- 2pc - wire brush straight & bent type (AS-131 & AS-132).
- 2pc - rubber stripping wheel (AS-70).
- free speed: 3,100 rpm.
- net weight: 1.17 kg.



CA-4048K

AIR FLEX HEAD RUST REMOVAL TOOL KIT

- mechanism: closed-planet gear.
- inner thread: M6 x 1P.
- exhaust: rear-side 360°.
- flex head: up 25° and down 25°.
- 1pc - straight wire wheel (AS-131).
- 2pc - bent wire brush (AS-132).
- free speed: 4,000 rpm.
- overall length: 290 mm.
- net weight: 1.20 kg.



CA-4509K

1/8" DR. AIR MICRO DIE GRINDER KIT

- mechanism: direct action.
- exhaust: rear system.
- collect size: 3.0 mm. (dia.)
- free speed: 54,000 rpm.



CA-4510K

1/8" DR. AIR MICRO DIE GRINDER KIT

- mechanism: direct action.
- exhaust: rear system.
- collect size: 3.0 mm. (dia.)
- free speed: 60,000 rpm.



CA-4511K

1/8" DR. AIR MICRO DIE GRINDER KIT

- mechanism: direct action.
- exhaust: rear system.
- collect size: 3.0 mm. (dia.)
- free speed: 70,000 rpm.



CA-1503B

1/4" DR. AIR DIE GRINDER

- mechanism: direct action.
- exhaust: rear system.
- collect size: 6.0 mm. (dia.)
- free speed: 20,000 rpm.
- net weight: 0.65 kg.



CA-4502

1/4" DR. AIR DIE GRINDER

- mechanism: direct action.
- exhaust: rear system.
- collect size: 6.0 mm. (dia.)
- free speed: 20,000 rpm.
- net weight: 0.62 kg.



CA-4502K

1/4" DR. AIR DIE GRINDER KIT

- 10pc - mount stone: 3mm/6mm shank.
- 2pc - collect: 3.0 & 6.0 mm.
- 2pc - spanner.
- 1pc - nipple.



CA-4503

1/4" DR. AIR DIE GRINDER

- mechanism: direct action.
- exhaust: rear system.
- collect size: 6.0 mm. (dia.)
- free speed: 22,000 rpm.
- net weight: 0.37 kg.



CA-4504

1/4" DR. AIR ANGLE DIE GRINDER

- mechanism: direct action.
- exhaust: rear system.
- collect size: 6.0 mm. (dia.)
- free speed: 18,000 rpm.
- net weight: 0.45 kg.



CA-4515M

1/4" DR. AIR DIE GRINDER

- mechanism: direct action.
- exhaust: rear system.
- collect size: 6.0 mm. (dia.)
- free speed: 25,000 rpm.
- net weight: 0.48 kg.



CA-4516M

1/4" DR. AIR ANGLE DIE GRINDER

- mechanism: direct action.
- exhaust: rear system.
- collect size: 6.0 mm. (dia.)
- free speed: 20,000 rpm.
- net weight: 0.56 kg.



CA-4528

1/4" DR. AIR DIE GRINDER

- mechanism: direct action.
- exhaust: rear-side 360°.
- collect size: 6.0 mm. (dia.)
- free speed: 25,000 rpm.
- net weight: 0.40 kg.



CA-4527

1/4" DR. AIR ANGLE DIE GRINDER

- mechanism: direct action.
- exhaust: rear-side 360°.
- collect size: 6.0 mm. (dia.)
- free speed: 22,000 rpm.
- net weight: 0.48 kg.



CA-1504B

1/4" DR. 5" EXTENDED AIR DIE GRINDER

- mechanism: direct action.
- exhaust: rear system.
- collect size: 6.0 mm. (dia.)
- free speed: 20,000 rpm.
- net weight: 1.10 kg.



CA-4305

2-1/2" MINI AIR ANGLE GRINDER

- grinding plate: 9 x 60 mm. (dia.)
- mechanism: gear driven.
- exhaust: rear & 360°.
- free speed: 16,000 rpm.
- net weight: 0.59 kg.



CA-4306

3" MINI AIR ANGLE GRINDER

- grinding plate: 9 x 75 mm. (dia.)
- mechanism: gear driven.
- exhaust: rear & 360°.
- free speed: 14,000 rpm.
- net weight: 0.80 kg.



CA-4301

2" MINI AIR ANGLE GRINDER

- grinding plate: 9 x 50 mm. (dia.)
- mechanism: direct action.
- exhaust: rear system.
- free speed: 20,000 rpm.
- net weight: 0.69 kg.



CA-4302

3" MINI AIR ANGLE GRINDER

- grinding plate: 9 x 75 mm. (dia.)
- mechanism: direct action.
- exhaust: rear system.
- free speed: 18,000 rpm.
- net weight: 0.98 kg.



CA-4004

4" AIR ANGLE GRINDER

- grinding plate: 16 x 100 mm. (dia.)
- mechanism: direct action.
- exhaust: front system.
- free speed: 16,500 rpm.
- net weight: 1.48 kg.



CA-4006

4" AIR ANGLE GRINDER

- grinding plate: 16 x 100 mm. (dia.)
- mechanism: gear driven.
- exhaust: side system.
- free speed: 11,000 rpm.
- net weight: 1.70 kg.



CA-4008

4-1/2" AIR ANGLE GRINDER

- grinding plate: 16 x 115 mm. (dia.)
- mechanism: gear driven.
- exhaust: side system.
- free speed: 12,000 rpm.
- net weight: 1.70 kg.



CA-4009

5" AIR ANGLE GRINDER

- grinding plate: 22 x 125 mm. (dia.)
- mechanism: gear driven.
- exhaust: side system.
- free speed: 12,000 rpm.
- net weight: 1.80 kg.



CA-4054

4" AIR ANGLE GRINDER

- grinding plate: 16 x 100 mm. (dia.)
- mechanism: gear driven.
- spindle: lock function.
- exhaust: rear & 306°.
- free speed: 12,000 rpm.
- net weight: 1.64 kg.



CA-4055

4-1/2" AIR ANGLE GRINDER

- grinding plate: 22 x 115 mm. (dia.)
- mechanism: gear driven.
- spindle: lock function.
- exhaust: rear & 306°.
- free speed: 12,000 rpm.
- net weight: 1.70 kg.



CA-4056

5" AIR ANGLE GRINDER

- grinding plate: 22 x 125 mm. (dia.)
- mechanism: gear driven.
- spindle: lock function.
- exhaust: rear & 306°.
- free speed: 12,000 rpm.
- net weight: 1.73 kg.



CA-4011

7" AIR ANGLE GRINDER

- grinding plate: 22 x 175 mm. (dia.)
- mechanism: gear driven.
- free speed: 7,000 rpm.
- exhaust: side system.
- net weight: 3.24 kg.



MEDIUM AIR HAMMER KIT

CA-5502RK chisel shank: (R.) 10.2 mm.

CA-5502HK chisel shank: (H.) 11 mm.

- exhaust: front system.
- chisel length: 175 mmL.
- stroke length: 65 mmL.
- free speed: 3,000 bpm.

**LONG AIR HAMMER KIT**

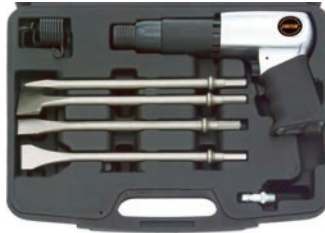
CA-5503RK chisel shank: (R.) 10.2 mm.

CA-5503HK chisel shank: (H.) 11 mm.

- exhaust: front system.
- chisel length: 175 mmL.
- stroke length: 89 mmL.
- free speed: 2,100 bpm.

**CA-5511HK****LONG AIR HAMMER KIT**

- exhaust: front system.
- chisel shank: (H.) 11 mm.
- chisel length: 250 mmL.
- stroke length: 90 mmL.
- free speed: 2,100 bpm.

**ANTI-VIBRATION MEDIUM AIR HAMMER KIT**

CA-5512RK chisel shank: (R.) 10.2 mm.

CA-5512HK chisel shank: (H.) 11 mm.

- exhaust: side system.
- chisel length: 175 mmL.
- stroke length: 71 mmL.
- free speed: 3,000 bpm.

**ANTI-VIBRATION LONG AIR HAMMER KIT**

CA-5513RK chisel shank: (R.) 10.2 mm.

CA-5513HK chisel shank: (H.) 11 mm.

- exhaust: side system.
- chisel length: 175 mmL.
- stroke length: 92 mmL.
- free speed: 2,100 bpm.

**CA-5516HK****MEDIUM BARREL AIR HAMMER KIT**

- exhaust: front system.
- chisel shank: (H.) 11 mm.
- chisel length: 250 mmL.
- stroke length: 75 mmL.
- free speed: 2,500 bpm.

**CA-5517HK****LONG BARREL AIR HAMMER KIT**

- exhaust: front system.
- chisel shank: (H.) 11 mm.
- chisel length: 250 mmL.
- stroke length: 92 mmL.
- free speed: 2,100 bpm.

**CA-7013****MINI AIR NEEDLE SCALER**

- exhaust: side system.
- needle size: 1.4 x 81mmL.
- needle q'ty: 13 pcs.
- piston stroke: 24 mmL.
- free speed: 3,000 bpm.
- net weight: 0.48 kg.

**CA-7018****MINI AIR NEEDLE SCALER**

- exhaust: handle system.
- needle size: 3.0 x 115mmL.
- needle q'ty: 11 pcs.
- piston stroke: 20 mmL.
- free speed: 3,400 bpm.
- net weight: 1.40 kg.

**CA-7004****AIR NEEDLE SCALER**

- exhaust: side system.
- needle size: 3.0 x 180mmL.
- needle q'ty: 19 pcs.
- piston stroke: 33 mmL.
- free speed: 4,600 bpm.
- net weight: 2.70 kg.

**CA-7005****AIR NEEDLE SCALER**

- exhaust: side system.
- needle size: 3.0 x 180mmL.
- needle q'ty: 19 pcs.
- piston stroke: 33 mmL.
- free speed: 3,000 bpm.
- net weight: 2.80 kg.

**CA-7006****AIR NEEDLE SCALER**

- exhaust: side system.
- needle size: 3.0 x 180mmL.
- needle q'ty: 19 pcs.
- piston stroke: 38 mmL.
- free speed: 4,600 bpm.
- net weight: 2.80 kg.



CA-7007

AIR NEEDLE SCALER

- exhaust: side system.
- needle size: 3.0 x 180mmL.
- needle q'ty: 19 pcs.
- piston stroke: 33 mmL.
- free speed: 3,700 bpm.
- net weight: 2.70 kg.



CA-7012

AIR NEEDLE SCALER

- exhaust: side system.
- needle size: 3.0 x 180mmL.
- needle q'ty: 28 pcs.
- piston stroke: 22 mmL.
- free speed: 2,700 bpm.
- net weight: 3.90 kg.



CA-7008

AIR NEEDLE SCALER

- exhaust: side system.
- needle size: 3.0 x 180mmL.
- needle q'ty: 28 pcs.
- piston stroke: 39 mmL.
- free speed: 3,000 bpm.
- net weight: 4.70 kg.



CA-7009

AIR NEEDLE SCALER

- exhaust: side system.
- needle size: 4.0 x 180mmL.
- needle q'ty: 35 pcs.
- piston stroke: 52 mmL.
- free speed: 2,500 bpm.
- net weight: 6.00 kg.



CA-7010

MEDIUM-DUTY AIR CHISEL SCALER

- exhaust: side system.
- chisel shank: hex. 12.7mm.
- chisel length: 35 x 175mmL.
- stroke length: 33 mmL.
- free speed: 5,000 bpm.
- net weight: 1.80 kg.



CA-7011

MEDIUM-DUTY AIR CHISEL SCALER

- exhaust: side system.
- chisel shank: hex. 9.5mm.
- chisel length: 35 x 175mmL.
- stroke length: 38 mmL.
- free speed: 4,800 bpm.
- net weight: 2.10 kg.



CA-7016

MEDIUM-DUTY AIR CHISEL SCALER

- exhaust: side system.
- chisel shank: hex. 12.7mm.
- chisel length: 35 x 175mmL.
- stroke length: 38 mmL.
- free speed: 2,700 bpm.
- net weight: 2.30 kg.



CA-7017

HEAVY-DUTY AIR CHISEL SCALER

- exhaust: side system.
- chisel shank: hex. 12.7mm.
- chisel length: 35 x 175mmL.
- stroke length: 36 mmL.
- free speed: 4,000 bpm.
- net weight: 1.90 kg.



CA-1508B

AIR STRAIGHT METAL SHEAR

- exhaust: rear system.
- capacity: 1.20 mm. (alum.)
- capacity: 1.00 mm. (steel)
- free speed: 2,000 bpm.
- net weight: 1.20 kg.



CA-1509B

AIR METAL SHEAR

- exhaust: handle system.
- capacity: 1.20 mm. (alum.)
- capacity: 1.00 mm. (steel)
- free speed: 2,600 bpm.
- net weight: 1.30 kg.



CA-1507B

3" AIR CUT-OFF TOOL

- exhaust: rear system.
- cutting wheel: 9 x 75 x 2 mm. (t.)
- free speed: 20,000 rpm.
- net weight: 0.80 kg.



CA-4051

3" REVERSIBLE AIR CUT-OFF TOOL

- reversible direct sparks away from work.
- cutting wheel: 9 x 75 x 2 mm. (t.)
- free speed: 18,000 rpm.
- exhaust: rear-side 360°.
- net weight: 0.90 kg.



CA-4052

3" FLEX HEAD REVERSIBLE AIR CUT-OFF TOOL

- reversible direct sparks away from work.
- cutting wheel: 9 x 75 x 2 mm. (t.)
- free speed: 16,000 rpm.
- exhaust: rear-side 360°.
- net weight: 1.10 kg.



CA-1518B

4" AIR INNER CUTTER

- cutting wheel: 9 x 100 x 2 mm. (t.)
- exhaust: rear system.
- free speed: 14,000 rpm.
- net weight: 1.40 kg.



CA-6505

AIR WINDOW SEAL CUT-OFF TOOL

- exhaust: rear system.
- stroke arc: 3°.
- free speed: 20,000 rpm.
- net weight: 1.20 kg.



CA-6506

AIR NIBBLER

- mechanism: push type.
- exhaust: side system.
- capacity:
 - 2.0 mm. (alum.)
 - 1.5 mm. (steel)
- free speed: 2.6 spm.
- net weight: 1.10 kg.



CA-7508B

AIR PUNCH FLANGE TOOL

- punch capacity: 1.6 (t.) x 5 mm (dia.).
- flange capacity: 1.4 (t.) x 12 mmL.
- exhaust: front system.
- net weight: 1.30 kg.



CA-7509B

AIR PUNCH FLANGE TOOL

- punch capacity: 1.6 (t.) x 5 mm (dia.).
- flange capacity: 1.4 (t.) x 12 mmL.
- exhaust: front system.
- net weight: 1.20 kg.



CA-4053

4" AIR REVERSIBLE INNER CUTTER

- reversible direct sparks away from work.
- cutting wheel: 9 x 100 x 2 mm. (t.)
- free speed: 13,000 rpm.
- exhaust: rear-side 360°.
- net weight: 1.45 kg.



CA-1525B

AIR WINDOW SEAL CUT-OFF TOOL

- exhaust: rear system.
- stroke arc: 3°.
- free speed: 20,000 rpm.
- net weight: 1.05 kg.



CA-6505K

AIR WINDOW SEAL CUT-OFF TOOL KIT

- 2pc - double suction cup.
- 1pc - ratchet tie-down.
- 1pc - CA-6505.



CA-7508A

AIR PUNCH FLANGE TOOL

- punch capacity: 1.4 (t.) x 8 mm (dia.).
- flange capacity: 1.4 (t.) x 12 mmL.
- exhaust: front system.
- net weight: 1.30 kg.



CA-7509A

AIR PUNCH FLANGE TOOL

- punch capacity: 1.4 (t.) x 8 mm (dia.).
- flange capacity: 1.4 (t.) x 12 mmL.
- exhaust: front system.
- net weight: 1.20 kg.



CA-6509

AIR BODY SAW

- exhaust: front system.
- capacity: 1.6 mm. (steel)
- stroke length: 10 mmL.
- vibration: 12.59 m/s².
- free speed: 9,000 spm.
- net weight: 1.00 kg.



CA-6509K

AIR BODY SAW KIT

- 1pc - mini oiler.
- 1pc - nipple.
- 1pc - universal joint.
- 5pc - 24t. saw blade.
- 5pc - 32t. saw blade.



CA-6513K

ANTI-VIBRATION AIR BODY SAW AND FILE KIT

- 4pc - mini file.
- 5pc - 18t. saw blade.
- 5pc - 24t. saw blade.
- 5pc - 32t. saw blade.
- 1pc - CA-6513



CA-1519BK

AIR BODY SAW W/FILE KIT

- exhaust: rear system.
- capacity: 1.6 mm. (steel)
- stroke length: 10 mmL.
- free speed: 10,000 spm.
- vibration: 17.0 m/s^2 .
- net weight: 0.80 kg.
- 5pc - mini file.
- 12pc - saw blade.



CA-6516

ANTI-VIBRATION MINI AIR BODY SAW

- exhaust: rear-side 360° .
- capacity: 2~3 mm. (steel)
- stroke length: 25 mmL.
- free speed: 5,000 spm.
- vibration: 3.9 m/s^2 .
- net weight: 0.96 kg.



CA-6521

RECIPROCATING CRANK AIR BODY SAW

- motor power: 0.5 hp.
- exhaust: rear-side 360° .
- capacity: 6.0 mm. (steel)
- stroke length: 11 mmL.
- free speed: 5,000 spm.
- vibration: 12.96 m/s^2 .
- net weight: 1.10 kg.



CA-6522

RECIPROCATING CRANK AIR BODY SAW

- exhaust: rear-side 360° .
- motor power: 0.9 hp.
- capacity: 6.0 mm. (steel)
- handle: 180° swivel.
- stroke length: 30 mmL.
- free speed: 2,500 spm.
- vibration: 11.04 m/s^2 .
- net weight: 2.10 kg.



CA-6513

ANTI-VIBRATION MINI AIR BODY SAW

- exhaust: rear system.
- capacity: 1.6 mm. (steel)
- stroke length: 10 mmL.
- vibration: 1.8 m/s^2 .
- free speed: 9,500 spm.
- net weight: 0.79 kg.



CA-6524K

ANTI-VIBRATION MINI AIR BODY SAW W/FILE KIT

- exhaust: rear system.
- capacity: 1.6 mm. (steel)
- stroke length: 8 mmL.
- free speed: 7,000 spm.
- vibration: 3.35 m/s^2 .
- net weight: 0.57 kg.
- 1pc: 18t. saw blade.
- 1pc: 24t. saw blade.
- 1pc: 5mm (dia.) flat file.



CA-6515

ANTI-VIBRATION MINI AIR BODY SAW

- exhaust: rear-side 360° .
- capacity: 2~3 mm. (steel)
- stroke length: 10 mmL.
- free speed: 9,500 spm.
- vibration: 1.8 m/s^2 .
- net weight: 0.70 kg.



CA-6517K

AIR BODY SAW W/FILE KIT

- exhaust: rear system.
- capacity: 2~3 mm. (steel)
- stroke length: 10 mmL.
- free speed: 10,000 spm.
- vibration: 2.28 m/s^2 .
- net weight: 0.72 kg.



CA-6523

GEAR-DRIVEN AIR BODY SAW

- exhaust: rear-side 360° .
- capacity: 5.0 mm. (steel)
- stroke length: 10 mmL.
- free speed: 7,000 spm.
- vibration: 18.0 m/s^2 .
- net weight: 1.40 kg.



CA-7530**5/32" DR. AIR HYDRAULIC RIVETER**

- stroke length: 17 mmL.
- traction power: 210 kg/m².
- aluminum & aluminum: 2.0 ~ 4.8 mm. (dia.)
- aluminum & steel: 2.0 ~ 4.0 mm. (dia.)
- steel & steel: 2.0 ~ 4.0 mm. (dia.)
- stainless steel & steel: 2.0 ~ 3.2 mm. (dia.)
- stainless steel & stainless steel: 2.0 ~ 3.2 mm. (dia.)

**CA-7503****3/16" DR. AIR HYDRAULIC RIVETER**

- stroke length: 16 mmL.
- traction power: 318 kg/m².
- aluminum & aluminum: 2.0 ~ 4.8 mm. (dia.)
- aluminum & steel: 2.0 ~ 4.8 mm. (dia.)
- steel & steel: 2.0 ~ 4.8 mm. (dia.)
- stainless steel & steel: 2.0 ~ 4.8 mm. (dia.)
- stainless steel & stainless steel: 2.0 ~ 4.0 mm. (dia.)

**CA-7503K****3/16" DR. AIR HYDRAULIC RIVETER KIT**

- 1pc - CA-7503
- 10pc - 2.4 mm. (dia.) rivets.
- 10pc - 3.2 mm. (dia.) rivets.
- 10pc - 4.0 mm. (dia.) rivets.
- 10pc - 4.8 mm. (dia.) rivets.

**CA-7515****1/4" DR. AIR HYDRAULIC RIVETER**

- stroke length: 14 mmL.
- traction power: 485 kg/m².
- aluminum & steel: 2.0 ~ 6.4 mm. (dia.)
- steel & steel: 2.0 ~ 6.4 mm. (dia.)
- stainless steel & steel: 2.0 ~ 6.4 mm. (dia.)
- stainless steel & stainless steel: 2.0 ~ 4.8 mm. (dia.)

**CA-7531****1/4" DR. AIR HYDRAULIC RIVETER**

- stroke length: 18 mmL.
- traction power: 580 kg/m².
- aluminum & steel: 2.4 ~ 6.4 mm. (dia.)
- steel & steel: 2.0 ~ 6.4 mm. (dia.)
- stainless steel & steel: 2.4 ~ 6.4 mm. (dia.)
- stainless steel & stainless steel: 2.4 ~ 4.8 mm. (dia.)

**CA-7527****3/16" DR. AIR HYDRAULIC RIVETER**

- stroke length: 19.5 mmL.
- traction power: 330 kg/m².
- aluminum & aluminum: 2.4 ~ 4.8 mm. (dia.)
- aluminum & steel: 2.4 ~ 4.8 mm. (dia.)
- steel & steel: 2.4 ~ 4.8 mm. (dia.)
- stainless steel & steel: 2.4 ~ 4.8 mm. (dia.)
- stainless steel & stainless steel: 2.4 ~ 4.8 mm. (dia.)



CA-7528

1/4" DR. AIR HYDRAULIC RIVETER

- stroke length: 15 mmL.
- traction power: 510 kg/m².
- aluminum & aluminum: 4.8 ~ 6.4 mm. (dia.)
- aluminum & steel: 4.8 ~ 6.4 mm. (dia.)
- steel & steel: 4.8 ~ 6.4 mm. (dia.)
- stainless steel & steel: 4.8 ~ 6.4 mm. (dia.)
- stainless steel & stainless steel: 4.8 ~ 6.4 mm. (dia.)



CA-7534

5/32" DR. AIR HYDRAULIC RIVETER

- stroke length: 14 mmL.
- traction power: 151 kg/m².
- aluminum & aluminum: 2.4 ~ 4.0 mm. (dia.)
- aluminum & steel: 2.4 ~ 4.0 mm. (dia.)
- steel & steel: 2.4 ~ 3.2 mm. (dia.)
- stainless steel & steel: 2.4 ~ 3.2 mm. (dia.)
- stainless steel & stainless steel: 2.4 ~ 3.2 mm. (dia.)



CA-7535

3/16" DR. AIR HYDRAULIC RIVETER

- stroke length: 17 mmL.
- traction power: 297 kg/m².
- aluminum & aluminum: 2.4 ~ 4.8 mm. (dia.)
- aluminum & steel: 2.4 ~ 4.8 mm. (dia.)
- steel & steel: 2.4 ~ 4.8 mm. (dia.)
- stainless steel & steel: 2.4 ~ 4.8 mm. (dia.)
- stainless steel & stainless steel: 2.4 ~ 4.8 mm. (dia.)



CA-7535K

3/16" DR. AIR HYDRAULIC RIVETER KIT

- 1pc - CA-7535
- 10pc - 2.4 mm. (dia.) rivets.
- 10pc - 3.2 mm. (dia.) rivets.
- 10pc - 4.0 mm. (dia.) rivets.
- 10pc - 4.8 mm. (dia.) rivets.



CA-7536

3/16" DR. AIR HYDRAULIC RIVETER

- stroke length: 17 mmL.
- traction power: 314 kg/m².
- aluminum & aluminum: 2.4 ~ 4.8 mm. (dia.)
- aluminum & steel: 2.4 ~ 4.8 mm. (dia.)
- steel & steel: 2.4 ~ 4.8 mm. (dia.)
- stainless steel & steel: 2.4 ~ 4.8 mm. (dia.)
- stainless steel & stainless steel: 2.4 ~ 4.8 mm. (dia.)



CA-7537

3/16" DR. AIR HYDRAULIC RIVETER

- stroke length: 19 mmL.
- traction power: 308 kg/m².
- aluminum & aluminum: 2.4 ~ 4.8 mm. (dia.)
- aluminum & steel: 2.4 ~ 4.8 mm. (dia.)
- steel & steel: 2.4 ~ 4.8 mm. (dia.)
- stainless steel & steel: 2.4 ~ 4.8 mm. (dia.)
- stainless steel & stainless steel: 2.4 ~ 4.8 mm. (dia.)



CA-7526

AIR HYDRAULIC RIVET NUT TOOL

- mechanism: hydraulic type.
- setting function: manual-pull-manual.
- stroke length: 5~10 mmL.
- traction power: 500 kg/m².
- capacity: M4 - M5 - M6 - M8 - M10.

CA-7542

AIR HYDRAULIC SPIN-PULL RIVET NUT TOOL

- mechanism: hydraulic type.
- setting function: spin-pull-spin.
- stroke length: 7 mmL.
- traction power: 2,724 kg/m².
- capacity: M4 - M5 - M6 - M8 - M10 - M12.

CA-7538

AIR SPIN-PULL RIVET NUT TOOL

- mechanism: gear type.
- exhaust: handle system.
- setting function: spin-pull-spin.
- capacity: M3, M4, M5, M6.
- free speed: 700 rpm.
- net weight: 1.26 kg.

CA-7539

AIR SPIN-PULL RIVET NUT TOOL

- mechanism: gear type.
- exhaust: handle system.
- setting function: spin-pull-spin.
- capacity: M8, M10.
- free speed: 450 rpm.
- net weight: 1.50 kg.

CA-7540

AIR ANGLE SPIN-PULL RIVET NUT TOOL

- mechanism: gear type.
- exhaust: rear system.
- setting function: spin-pull-spin.
- capacity: M3, M4, M5, M6.
- free speed: 1,600 rpm.
- net weight: 1.19 kg.

CA-6006

AIR CLEAN AND COOLING GUN

- body material: aluminum.
- tank material: steel.
- capacity: 1,000 c.c.

CA-6007

AIR CLEAN AND COOLING GUN

- body material: aluminum.
- fluid tube: 190 mmL. x 9 mm (dia.)
- inlet thread: 8 t. x 1" (dia.)
- adaptor: 40mm. (dia.)



CA-6031

AIR CLEAN AND COOLING GUN

- body material: plastic.
- water connection: 1/2"
- nozzle size: 19-29-32-36.5 & 40mm (dia.).



CA-6021

AIR CLEAN AND COOLING GUN

- body material: plastic.
- tank material: PE plastic.
- tube length: 35 / 245 mmL.
- capacity: 700 c.c.



CA-6008

AIR TWIST CLEANING GUN

- nozzle: plastic carbon.
- rotatable tube: nylon + fiberglass.
- body material: composite.
- tank material: PE plastic.
- capacity: 1,900 c.c.



CA-6009

AIR TWIST CLEANING GUN

- nozzle: plastic and stainless.
- rotatable tube: nylon + fiberglass.
- body material: aluminum.
- tank material: PE plastic.
- capacity: 1,000 c.c.



CA-6010

AIR TWIST CLEANING GUN

- nozzle: plastic carbon.
- rotatable tube: stainless steel.
- body material: aluminum.
- tank material: PE plastic.
- capacity: 1,000 c.c.



CA-6022

AIR TWIST CLEANING GUN

- body material: aluminum.
- rotatable ball brush tube.
- tank material: PE plastic.
- capacity: 1,000 c.c.



CA-6028

2 IN 1 AIR CLEANING & BLOW SUCTION GUN SET

- body material: aluminum.
- rotatable ball brush tube.
- adaptor: 35,37,40,45mm. (id)
- tank material: PE plastic.
- capacity: 1,000 c.c.



CA-6029

AIR TWIST CLEANING GUN

- body material: aluminum.
- rotatable ball brush tube.
- tank material: PE plastic.
- capacity: 1,000 c.c.



CA-6023

AIR FOAM GUN

- body material: aluminum.
- tank material: PE plastic.
- capacity: 1,000 c.c.



CA-9033A

ADJUSTABLE POCKET AIR BLOW GUN - europe type

- nozzle material: rubber.
- body material: aluminum.
- overall length: 135 mmL.



CA-9033B

ADJUSTABLE POCKET AIR BLOW GUN - american type

- nozzle material: rubber.
- body material: aluminum.
- overall length: 135 mmL.



AIR BLOW GUN

CA-9001A 100 mmL.

CA-9001B 250 mmL.

CA-9001C 600 mmL.

- body material: aluminum.
- tube material: steel.
- inlet material: metal.



LONG NOSE AIR BLOW GUN

CA-9003A 100 mmL.

CA-9003B 250 mmL.

CA-9003D 500 mmL.

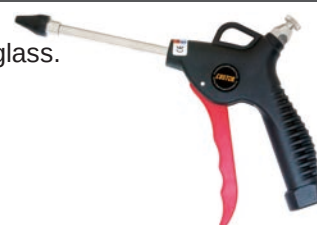
- body material: nylon.
- tube material: steel.
- inlet material: metal.



CA-9014

AIR BLOW GUN WITH REGULATOR

- nozzle material: rubber.
- body material: nylon + fiberglass.
- tube material: steel.
- tube length: 115 mmL.
- inlet material: metal.



CA-9015

AIR BLOW GUN

- body material: nylon.
- tube material: steel.
- inlet material: metal.



CA-9018K

8PCS - ADJUSTABLE POCKET BLOW GUN KIT

- body material: nylon + gf.
- inlet material: plastic.



CA-6032

PALM-SHAPED AIR TWIST BLOW GUN

- body material: nylon + fiberglass and aluminum.
- minimum input pressure: 4.0 kg/cm².
- maximum working pressure: 7.0 kg/cm².
- air consumption: 2.8 cfm > 80 L/M.
- inlet material: metal.



AIR BLOW GUN

CA-9002A 25 mmL.

CA-9002B 50 mmL.

CA-9002C 100 mmL.

- body material: aluminum.
- tube material: steel.
- inlet material: metal.



CA-9012

AIR EXTENDED BLOW GUN

- body material: nylon.
- tube material: steel.
- tube extended length: 265~390 mmL.
- tube swivel 360°.
- inlet material: metal.



CA-9048

AIR BLOW GUN WITH RUBBER NOZZLE

- body material: nylon + fiberglass.
- tube material: steel.
- max. pressure up to 15 bar.
- tube length: 115 mmL.
- inlet material: metal.



CA-9016K

5PCS - AIR BLOW GUN KIT

- body material: nylon.
- tube material: steel.
- tube: 100, 160, 320 mmL.
- inlet material: metal.



CA-6033

7PCS - AIR VACUUM AND BLOW GUN KIT

- body material: aluminum.
- hose material: PVC.
- extened tube: 207 mmL.
- function jaw: 3pcs.



CA-6014

6PCS - AIR SAND BLASTER SET

- sand recycle function.
- 1pc - sand blaster gun.
- 1pc - sand bottle.
- 4pc - different functions nozzle.
- sand in bottle: 0.5 kg.



CA-6017

AIR SAND BLASTER

- sand recycle function.
- nozzle: 5 mm. (dia.)
- sand not-included.
- sand storage tank: 600 c.c.



CA-6016

AIR SAND BLASTER AND HOPPER SET

- sand non-recycle function.
- hose length: 450 cmL.
- sand not-included.
- sand hopper capacity: 2.20 kg.



CA-7513

AIR ENGRAVER

- tip point: 1.5 mm. (dia.)
- free speed: 10,000 bpm.
- exhaust: front system.



CA-7516

AIR ENGRAVER

- tip point: 1.5 mm. (dia.)
- free speed: 3,400 bpm.
- exhaust: front system.



CA-7514

AIR ENGRAVER

- tip point: 1.5 mm. (dia.)
- free speed: 30,000 bpm.
- exhaust: front system.



CA-6004

AIR CAULKING GUN

- body material: aluminum.
- tube size: 50 mm. (dia.) x 210 mmL.
- capacity: 400 ml.



CA-6005

AIR CAULKING GUN

- body material: aluminum.
- tube size: 50 mm. (dia.) x 380 mmL.
- capacity: 600 ml.



CA-6519

AIR CAULKING GUN

- body material: aluminum.
- tube size: 50 mm. (dia.) x 210 mmL.
- capacity: 400 ml.



CA-6520

AIR CAULKING GUN

- body material: aluminum.
- tube size: 50 mm. (dia.) x 380 mmL.
- capacity: 600 ml.



CA-6001

AIR GREASE GUN KIT

- body material: aluminum.
- working pressure: 30 ~ 100 psi.
- operation pressure: 1,200 ~ 6,000 psi.
- flexible grease hose: 230 mmL.
- grease capacity: 400 ml.



CA-6003

2-WAY AIR GREASE GUN KIT

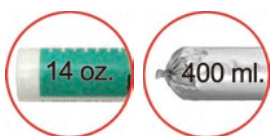
- body material: aluminum.
- working pressure: 30 ~ 100 psi.
- operation pressure: 1,200 ~ 6,000 psi.
- flexible grease hose: 230 mmL.
- grease capacity: 400 ml.



CA-6024K

2-WAY AIR GREASE GUN KIT

- 360° angle-free rotating and continuous flow.
- operation pressure: 2,400 ~ 3,600 psi.
- nylon hose with wire length: 450 mmL.
- metallic bend spout length: 175 mmL.
- cartridge capacity: 14 oz.
- bulk capacity: 400 ml.



CA-6025K

2-WAY AIR GREASE GUN KIT

- 360° angle-free rotating and continuous flow.
- operation pressure: 2,400 ~ 3,600 psi.
- nylon hose with wire length: 450 mmL.
- metallic bend spout length: 175 mmL.
- cartridge capacity: 16 oz.
- bulk capacity: 500 ml.



CA-6026

6PCS - QUICK RELEASE GREASE COUPLER SET

- 1pc - narrow needle nose dispenser with grease fitting.
- 1pc - right angle grease coupler with grease fitting.
- 1pc - long nose quick release grease coupler.
- 1pc - seal-off dispenser with grease fitting.
- 1pc - quick release grease coupler.
- 1pc - grease injector needle.



CA-6027

8PCS - GREASE GUN ADAPTOR SET

- 1pc - needle nose dispenser 100mmL.
- 1pc - narrow needle nose dispenser.
- 1pc - right angle grease coupler.
- 1pc - grease injector needle.
- 1pc - nylon hose 460mmL.
- 1pc - seal-off dispenser.
- 1pc - 360° swivel coupler.
- 1pc - grease coupler.



CA-9031

AIR TYRE PRESSURE GAUGE

- jaw function: clamp type.
- hose length: 300 mmL.
- pressure gauge: 50 mm. (dia.)
- max. pressure: 8.44 kgf/cm².



CA-9032

AIR TYRE PRESSURE GAUGE

- jaw function: push type.
- hose length: 300 mmL.
- pressure gauge: 50 mm. (dia.)
- max. pressure: 8.44 kgf/cm².



CA-9040

3 IN 1 - AIR TYRE PRESSURE GAUGE

- 3 functions: test - inflator - exhaust.
- jaw function: clamp type.
- hose length: 300 mmL.
- pressure gauge: 50 mm. (dia.)
- max. pressure: 14.0 kgf/cm².



CA-9041

3 IN 1 - AIR TYRE PRESSURE GAUGE

- 3 functions: test - inflator - exhaust.
- jaw function: push type.
- hose length: 300 mmL.
- pressure gauge: 50 mm. (dia.)
- max. pressure: 14.0 kgf/cm².



CA-9042

3 IN 1 - AIR TYRE PRESSURE GAUGE

- 3 functions: test - inflator - exhaust.
- jaw function: clamp & push type.
- hose length: 300 mmL.
- pressure gauge: 50 mm. (dia.)
- max. pressure: 14.0 kgf/cm².



CA-9043

3 IN 1 - AIR TYRE PRESSURE GAUGE

- 3 functions: test - inflator - exhaust.
- jaw function: clamp & push type.
- hose length: 850 mmL.
- pressure gauge: 63 mm. (dia.)
- max. pressure: 14.0 kgf/cm².



CA-9044

3 IN 1 - AIR TYRE PRESSURE GAUGE

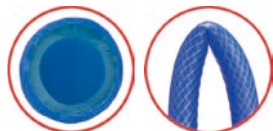
- 3 functions: test - inflator - exhaust.
- jaw function: clamp & push type.
- hose length: 850 mmL.
- pressure gauge: 89 mm. (dia.)
- max. pressure: 14.0 kgf/cm².



PU BRAID - STRAIGHT AIR HOSE

CA-8512A	hose length: 10 m.
CA-8512B	hose length: 15 m.
CA-8512C	hose length: 20 m.
CA-8512D	hose length: 50 m.
CA-8512E	hose length: 100 m.

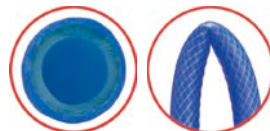
- hose size: 5 mm x 8 mm. (dia.)
- max. pressure: 14 kgf/cm².



PU BRAID - STRAIGHT AIR HOSE

CA-8505A	hose length: 10 m.
CA-8505B	hose length: 15 m.
CA-8505C	hose length: 20 m.
CA-8505D	hose length: 50 m.
CA-8505E	hose length: 100 m.

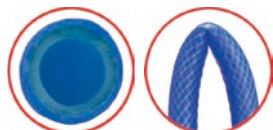
- hose size: 6.5 mm x 10 mm. (dia.)
- max. pressure: 14 kgf/cm².



PU BRAID - STRAIGHT AIR HOSE

CA-8511A	hose length: 10 m.
CA-8511B	hose length: 15 m.
CA-8511C	hose length: 20 m.
CA-8511D	hose length: 50 m.
CA-8511E	hose length: 100 m.

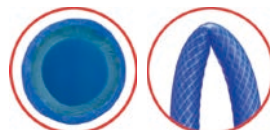
- hose size: 8 mm x 12 mm. (dia.)
- max. pressure: 14 kgf/cm².



PU BRAID - STRAIGHT AIR HOSE

CA-8515A	hose length: 10 m.
CA-8515B	hose length: 15 m.
CA-8515C	hose length: 20 m.
CA-8515D	hose length: 50 m.
CA-8515E	hose length: 100 m.

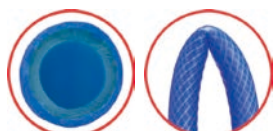
- hose size: 10 mm x 14 mm. (dia.)
- max. pressure: 14 kgf/cm².



PU BRAID - RECOIL AIR HOSE

CA-8506CA	hose length: 5 m.
CA-8506CB	hose length: 10 m.
CA-8506CC	hose length: 15 m.

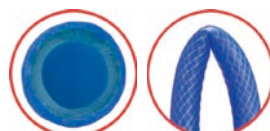
- hose size: 5 mm x 8 mm. (dia.)
- max. pressure: 10.5 kgf/cm².



PU BRAID - RECOIL AIR HOSE

CA-8506AA	hose length: 5 m.
CA-8506AB	hose length: 10 m.
CA-8506AC	hose length: 15 m.

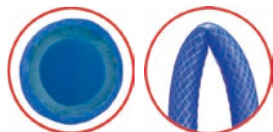
- hose size: 6.5 mm x 10 mm. (dia.)
- max. pressure: 10.5 kgf/cm².



PU BRAID - RECOIL AIR HOSE

CA-8506BA	hose length: 5 m.
CA-8506BB	hose length: 10 m.
CA-8506BC	hose length: 15 m.

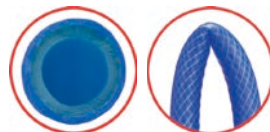
- hose size: 8 mm x 12 mm. (dia.)
- max. pressure: 9.5 kgf/cm².



PU BRAID - RECOIL AIR HOSE

CA-8506DA	hose length: 5 m.
CA-8506DB	hose length: 10 m.
CA-8506DC	hose length: 15 m.

- hose size: 10 mm x 14 mm. (dia.)
- max. pressure: 7.0 kgf/cm².



PVC FLEXIBLE REINFORCED AIR HOSE

CA-8516A	hose length: 10 m.
CA-8516B	hose length: 15 m.
CA-8516C	hose length: 20 m.
CA-8516D	hose length: 30 m.

- hose size: 6.5 mm x 10.7 mm. (dia.)
- max. pressure: 21 kgf/cm².
- working temp.: -40 ~ +65°C.



PVC FLEXIBLE REINFORCED AIR HOSE

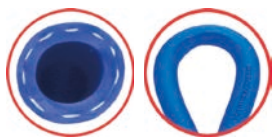
CA-8517A	hose length: 10 m.
CA-8517B	hose length: 15 m.
CA-8517C	hose length: 20 m.
CA-8517D	hose length: 30 m.

- hose size: 8.0 mm x 12.5 mm. (dia.)
- max. pressure: 21 kgf/cm².
- working temp.: -40 ~ +65°C.



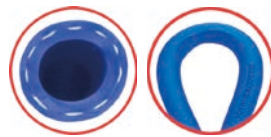
PVC FLEXIBLE REINFORCED AIR HOSE

- | | |
|----------|--------------------|
| CA-8518A | hose length: 10 m. |
| CA-8518B | hose length: 15 m. |
| CA-8518C | hose length: 20 m. |
| CA-8518D | hose length: 30 m. |
- hose size: 10 mm x 15 mm. (dia.)
 - max. pressure: 21 kgf/cm².
 - working temp.: - 40 ~ +65°C.



PVC FLEXIBLE REINFORCED AIR HOSE

- | | |
|----------|---------------------|
| CA-8519A | hose length: 50 m. |
| CA-8519B | hose length: 100 m. |
- hose size: 6.5 mm x 10.7 mm. (dia.)
 - max. pressure: 21 kgf/cm².
 - working temp.: - 40 ~ +65°C.



PVC FLEXIBLE REINFORCED AIR HOSE

- | | |
|----------|---------------------|
| CA-8520A | hose length: 50 m. |
| CA-8520B | hose length: 100 m. |
- hose size: 8.0 mm x 12.5 mm. (dia.)
 - max. pressure: 21 kgf/cm².
 - working temp.: - 40 ~ +65°C.



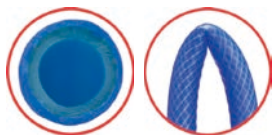
PVC FLEXIBLE REINFORCED AIR HOSE

- | | |
|----------|---------------------|
| CA-8521A | hose length: 50 m. |
| CA-8521B | hose length: 100 m. |
- hose size: 10 mm x 15 mm. (dia.)
 - max. pressure: 21 kgf/cm².
 - working temp.: - 40 ~ +65°C.



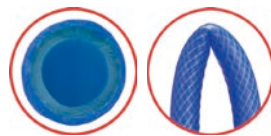
PU BRAID - AIR HOSE REEL

- | | |
|----------|--|
| CA-8503C | hose size: 6.5 x 10 mm. (dia.) x 10 m. |
| CA-8503D | hose size: 8 x 12 mm. (dia.) x 15 m. |
- housing material: steel.
 - max. pressure: 14 kgf/cm².



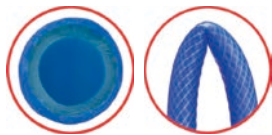
PU BRAID - AIR HOSE REEL

- | | |
|----------|--|
| CA-8513A | hose size: 5 x 8 mm. (dia.) x 10 m. |
| CA-8513B | hose size: 6.5 x 10 mm. (dia.) x 10 m. |
| CA-8513C | hose size: 8 x 12 mm. (dia.) x 8 m. |
- housing material: plastic.
 - max. pressure: 14 kgf/cm².



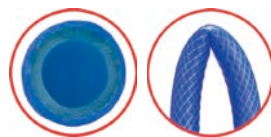
PU BRAID - AIR HOSE REEL

- | | |
|----------|--|
| CA-8514A | hose size: 6.5 x 10 mm. (dia.) x 10 m. |
| CA-8514B | hose size: 8 x 12 mm. (dia.) x 12 m. |
| CA-8514C | hose size: 9.5 x 13.5 mm. (dia.) x 12 m. |
- housing material: steel.
 - max. pressure: 14 kgf/cm².



AIR HOSE REEL W/HAND CRANK

- | | |
|----------|--|
| CA-8502A | hose size: 6.5 x 10 mm. (dia.) x 30 m. |
| CA-8502B | hose size: 8 x 12 mm. (dia.) x 30 m. |
| CA-8502C | hose size: 9.5 x 13.5 mm. (dia.) x 30 m. |
| CA-8502D | hose size: 10 x 14 mm. (dia.) x 20 m. |
- hose material: pu braid.
 - max. pressure: 14 kgf/cm².
 - designed with rotary base.



CG-2016B

AIR SPRAY GUN

- type of feed: suction type.
- fluid tip size: 1.6 mm. (dia.)
- air pressure: 3.5 ~ 5 bar.
- fluid inlet: 3/8".
- air consumption: 280 ~ 360 l/min.
- capacity of cup: 1,000 c.c.
- optional nozzle size:
1.0 - 1.5 - 1.8 - 2.0 - 2.5 -
3.0 - 3.5 mm. (dia.)



CG-6016A

MIDDLE-PRESSURE AIR SPRAY GUN

- type of feed: suction type.
- fluid tip size: 1.6 mm. (dia.)
- air pressure: 2.5 bar.
- fluid inlet: 3/8".
- air consumption: 280 l/min.
- capacity of cup: 1,000 c.c.
- optional nozzle size:
1.0 - 1.3 - 1.4 - 1.8 - 2.0 -
2.5 mm. (dia.)



CG-3010G

H. V. L. P. AIR SPRAY GUN

- type of feed: suction type.
- fluid tip size: 1.0 mm. (dia.)
- air pressure: 3.5 ~ 5 bar.
- fluid inlet: 3/8".
- air consumption: 310 ~ 370 l/min.
- capacity of cup: 1,000 c.c.
- optional nozzle size:
0.8 - 1.4 - 1.6 - 1.8 mm. (dia.)



CG-3022A

H. V. L. P. AIR SPRAY GUN

- type of feed: suction type.
- fluid tip size: 2.2 mm. (dia.)
- air pressure: 3.5 ~ 5 bar.
- fluid inlet: 3/8".
- air consumption: 310 ~ 370 l/min.
- capacity of cup: 1,000 c.c.
- optional nozzle size:
1.3 - 1.5 - 1.7 - 1.9 - 2.2 mm. (dia.)



CG-4014A

AIR SPRAY GUN

- type pf feed: gravity type.
- fluid tip size: 1.4 mm. (dia.)
- air pressure: 4.0 bar.
- fluid inlet: M16 x 1.5 mm.
- air consumption: 288 l/min.
- capacity of cup: 600 c.c.
- optional nozzle size:
1.2 - 1.3 - 1.4 - 1.7 - 2.0 -
2.5 mm. (dia.)



CG-5014A

H. V. L. P. AIR SPRAY GUN

- type pf feed: gravity type.
- fluid tip size: 1.4 mm. (dia.)
- air pressure: 3.5 ~ 5.0 bar.
- fluid inlet: 3/8" NPS (M)
- air consumption: 250 ~ 320 l/min.
- capacity of cup: 600 c.c.
- optional nozzle size:
1.0 - 1.4 - 1.6 - 1.8 mm. (dia.)



CG-5014D

H. V. L. P. AIR SPRAY GUN

- type pf feed: gravity type.
- body material: PPS water-borne material.
- fluid tip size: 1.4 mm. (dia.)
- air pressure: 3.0 bar.
- fluid inlet: M16 x 1.5 mm.
- air consumption: 250 ~ 320 l/min.
- capacity of cup: 600 c.c.
- optional nozzle size:
1.4 - 1.7 - 2.0 - 2.5 mm. (dia.)



CG-1002A

RECHARGEABLE AEROSOL SPRAY GUN

- type of feed: suction type.
- fill this can half full of your favorite cleaner, lubricant or paint and fill the rest with air from any source - even a bicycle pump.
- air pressure: up to 13.80 bar.
- capacity of tank: 600 c.c.
- green insert: coarse spray button.
- black insert: medium spray button.
- little blue insert: fine spray button.
- short extension tube with jet button.



AIR CLEAN CONTROL UNIT

CA-9007A	1/4" dr.	max. output: 9.8 bar.
CA-9007B	3/8" dr.	max. output: 9.8 bar.
CA-9007C	1/2" dr.	max. output: 9.8 bar.
CA-9007D	3/4" dr.	max. output: 10.0 bar.
CA-9007E	1" dr.	max. output: 10.0 bar.



AIR CLEAN CONTROL UNIT

CA-9008A	1/4" dr.	max. output: 9.8 bar.
CA-9008B	3/8" dr.	max. output: 9.8 bar.
CA-9008C	1/2" dr.	max. output: 9.8 bar.
CA-9008D	3/4" dr.	max. output: 10.0 bar.
CA-9008E	1" dr.	max. output: 10.0 bar.



AIR FILTER UNIT

CA-9007FA	1/4" dr.	filter element: 0.02 mm.
CA-9007FB	3/8" dr.	filter element: 0.02 mm.
CA-9007FC	1/2" dr.	filter element: 0.02 mm.
CA-9007FD	3/4" dr.	filter element: 0.005 mm.
CA-9007FE	1" dr.	filter element: 0.005 mm.



AIR LUBRICATOR UNIT

CA-9007LA	1/4" dr.	oil capacity: 125 ml.
CA-9007LB	3/8" dr.	oil capacity: 125 ml.
CA-9007LC	1/2" dr.	oil capacity: 125 ml.
CA-9007LD	3/4" dr.	oil capacity: 350 ml.
CA-9007LE	1" dr.	oil capacity: 350 ml.



AIR REGULATOR UNIT

CA-9007RA	1/4" dr.	max. output: 9.8 bar.
CA-9007RB	3/8" dr.	max. output: 9.8 bar.
CA-9007RC	1/2" dr.	max. output: 9.8 bar.
CA-9007RD	3/4" dr.	max. output: 10.0 bar.
CA-9007RE	1" dr.	max. output: 10.0 bar.



Size (s.d.)	1/4"	3/8"	1/2"	3/4"	1"
Description					
Filter Element (m/m)	0.02	0.02	0.02	0.005	0.005
Max. Input (bar)	14	14	14	17	17
Max. Output (bar)	9.8	9.8	9.8	10	10
Operating Temp. (°C)	5 ~ 60	5 ~ 60	5 ~ 60	5 ~ 60	5 ~ 60
Drain Capacity (ml)	80	80	80	350	350
Oil Capacity (ml)	125	125	125	350	350
Max. Flow (min)	1750	1950	2200	4600	5200

AIR CLEAN CONTROL UNIT

CA-9050A	3/4" dr.	max. output: 15.51 bar. filter element: 0.005 mm. oil capacity: 300 ml.
CA-9050B	1" dr.	max. output: 15.51 bar. filter element: 0.005 mm. oil capacity: 300 ml.



AIR CLEAN CONTROL UNIT

CA-9051A	3/4" dr.	max. output: 15.51 bar. filter element: 0.005 mm. oil capacity: 300 ml.
CA-9051B	1" dr.	max. output: 15.51 bar. filter element: 0.005 mm. oil capacity: 300 ml.



AIR FILTER CONTROL UNIT

CA-9052FA	3/4" dr.	max. output: 15.51 bar. filter element: 0.005 mm.
CA-9052FB	1" dr.	max. output: 15.51 bar. filter element: 0.005 mm.



AIR FILTER CONTROL UNIT

CA-9053FA	3/4" dr.	max. output: 15.51 bar. filter element: 0.005 mm.
CA-9053FB	1" dr.	max. output: 15.51 bar. filter element: 0.005 mm.



Item No.	CA-9050A	CA-9050B	CA-9051A	CA-9051B
Size (s.d.)	3/4"	1"	3/4"	1"
Filter Element (m/m)	0.005	0.005	0.005	0.005
Max. Input (bar)	17	17	17	17
Max. Output (bar)	15.5	15.5	15.5	15.5
Operating Temp. (°C)	5 ~ 60	5 ~ 60	5 ~ 60	5 ~ 60
Drain Capacity (ml)	300	300	300	300
Oil Capacity (ml)	300	300	300	300
Max. Flow (min)	4600	5200	4600	5200

SPRING BALANCER

CA-9006A loading capacity: 0.6 ~ 1.5 kg.

CA-9006B loading capacity: 1.0 ~ 2.2 kg.

- body material: iron steel.
- wire length: 140 cmL.
- rope diameter: 2.5 mm.
- wire material: steel cable.



SPRING BALANCER

CA-9006C loading capacity: 1.5 ~ 3.0 kg.

CA-9006D loading capacity: 3.0 ~ 5.0 kg.

- body material: iron steel.
- wire length: 150 cmL.
- rope diameter: 3.2 mm.
- wire material: steel cable.



SPRING BALANCER

CA-9006E loading capacity: 5.0 ~ 7.0 kg.

- body material: iron steel.
- hang hook: 360° swivel.
- wire length: 130 cmL.
- rope diameter: 3.2 mm.
- wire material: steel cable.



SPRING BALANCER

CA-9006F loading capacity: 5.0 ~ 9.0 kg.

CA-9006G loading capacity: 9.0 ~ 15 kg.

- body material: iron steel.
- hang hook: 360° swivel.
- wire length: 130 cmL.
- rope diameter: 4.0 mm.
- wire material: steel cable.



SPRING BALANCER

CA-9006H loading capacity: 15 ~ 22 kg.

CA-9006J loading capacity: 22 ~ 30 kg.

CA-9006K loading capacity: 30 ~ 40 kg.

CA-9006L loading capacity: 40 ~ 50 kg.

CA-9006M loading capacity: 50 ~ 60 kg.

- body material: iron steel.
- hang hook: 360° swivel.
- wire length: 150 cmL.
- rope diameter: 4.8 mm.
- wire material: steel cable.



CA-9055A

PU AIR HOSE BALANCER

- body material: plastic.
- hang hook: 360° swivel.
- loading capacity: 0.5 ~ 1.5 kg.
- hose length: 140 cmL.
- pu hose size: 6.5mm (i.d.) x 10mm (o.d.).



CA-9055B

PU AIR HOSE BALANCER

- body material: plastic.
- hang hook: 360° swivel.
- loading capacity: 1.5 ~ 3.0 kg.
- hose length: 140 cmL.
- pu hose size: 6.5mm (i.d.) x 10mm (o.d.).



CA-9055C

PU AIR HOSE BALANCER

- body material: plastic.
- hang hook: 360° swivel.
- loading capacity: 3.0 ~ 5.0 kg.
- hose length: 140 cmL.
- pu hose size: 6.5mm (i.d.) x 10mm (o.d.).



PU AIR HOSE BALANCER

CA-9056A loading capacity: 0.5 ~ 1.5 kg.

CA-9056B loading capacity: 1.5 ~ 2.5 kg.

- body material: plastic.
- hang hook: 360° swivel.
- hose length: 130 cmL.
- pu hose size: 8mm (i.d.) x 12mm (o.d.).



PU AIR HOSE BALANCER

CA-9056C loading capacity: 2.5 ~ 3.5 kg.

CA-9056D loading capacity: 3.5 ~ 5.0 kg.

CA-9056E loading capacity: 5.0 ~ 6.5 kg.

- body material: plastic.
- hang hook: 360° swivel.
- hose length: 130 cmL.
- pu hose size: 8mm (i.d.) x 12mm (o.d.).



1/4" DR. IMPACT SOCKET - 6PT.

RS-020030: 3x23 mmL.	RS-020055: 5.5x23 mmL.	RS-020100: 10x23 mmL.	RS-020150: 15x23 mmL.
RS-020035: 3.5x23 mmL.	RS-020060: 6x23 mmL.	RS-020110: 11x23 mmL.	
RS-020040: 4x23 mmL.	RS-020070: 7x23 mmL.	RS-020120: 12x23 mmL.	
RS-020045: 4.5x23 mmL.	RS-020080: 8x23 mmL.	RS-020130: 13x23 mmL.	
RS-020050: 5x23 mmL.	RS-020090: 9x23 mmL.	RS-020140: 14x23 mmL.	

**3/8" DR. IMPACT SOCKET - 6PT.**

RS-030060: 6x32 mmL.	RS-030120: 12x32 mmL.	RS-030180: 18x32 mmL.	RS-030230: 23x32 mmL.
RS-030070: 7x32 mmL.	RS-030130: 13x32 mmL.	RS-030190: 19x32 mmL.	RS-030240: 24x32 mmL.
RS-030080: 8x32 mmL.	RS-030140: 14x32 mmL.	RS-030200: 20x32 mmL.	
RS-030090: 9x32 mmL.	RS-030150: 15x32 mmL.	RS-030210: 21x32 mmL.	
RS-030100: 10x32 mmL.	RS-030160: 16x32 mmL.	RS-030220: 22x32 mmL.	
RS-030110: 11x32 mmL.	RS-030170: 17x32 mmL.		

**1/2" DR. IMPACT SOCKET - 6PT.**

RS-040080: 8x38 mmL.	RS-040180: 18x38 mmL.	RS-040280: 28x48 mmL.	RS-040390: 39x48 mmL.
RS-040090: 9x38 mmL.	RS-040190: 19x38 mmL.	RS-040290: 29x48 mmL.	RS-040410: 41x48 mmL.
RS-040100: 10x38 mmL.	RS-040200: 20x38 mmL.	RS-040300: 30x48 mmL.	RS-040460: 46x48 mmL.
RS-040110: 11x38 mmL.	RS-040210: 21x38 mmL.	RS-040310: 31x48 mmL.	RS-040520: 52x68 mmL.
RS-040120: 12x38 mmL.	RS-040220: 22x38 mmL.	RS-040320: 32x48 mmL.	
RS-040130: 13x38 mmL.	RS-040230: 23x38 mmL.	RS-040330: 33x48 mmL.	
RS-040140: 14x38 mmL.	RS-040240: 24x38 mmL.	RS-040340: 34x48 mmL.	
RS-040150: 15x38 mmL.	RS-040250: 25x43 mmL.	RS-040350: 35x48 mmL.	
RS-040160: 16x38 mmL.	RS-040260: 26x43 mmL.	RS-040360: 36x48 mmL.	
RS-040170: 17x38 mmL.	RS-040270: 27x43 mmL.	RS-040380: 38x48 mmL.	

**3/4" DR. IMPACT SOCKET - 6PT.**

RS-060170: 17x50 mmL.	RS-060310: 31x53 mmL.	RS-060450: 45x62 mmL.	RS-060590: 59x75 mmL.
RS-060180: 18x50 mmL.	RS-060320: 32x53 mmL.	RS-060460: 46x62 mmL.	RS-060600: 60x75 mmL.
RS-060190: 19x50 mmL.	RS-060330: 33x57 mmL.	RS-060470: 47x67 mmL.	RS-060630: 63x75 mmL.
RS-060200: 20x50 mmL.	RS-060340: 34x57 mmL.	RS-060480: 48x67 mmL.	RS-060650: 65x78 mmL.
RS-060210: 21x50 mmL.	RS-060350: 35x57 mmL.	RS-060490: 49x69 mmL.	RS-060670: 67x80 mmL.
RS-060220: 22x50 mmL.	RS-060360: 36x57 mmL.	RS-060500: 50x72 mmL.	RS-060700: 70x83 mmL.
RS-060230: 23x50 mmL.	RS-060370: 37x57 mmL.	RS-060510: 51x72 mmL.	
RS-060240: 24x50 mmL.	RS-060380: 38x57 mmL.	RS-060520: 52x72 mmL.	
RS-060250: 25x50 mmL.	RS-060390: 39x57 mmL.	RS-060530: 53x72 mmL.	
RS-060260: 26x50 mmL.	RS-060400: 40x57 mmL.	RS-060540: 54x72 mmL.	
RS-060270: 27x53 mmL.	RS-060410: 41x57 mmL.	RS-060550: 55x74 mmL.	
RS-060280: 28x53 mmL.	RS-060420: 42x57 mmL.	RS-060560: 56x74 mmL.	
RS-060290: 29x53 mmL.	RS-060430: 43x62 mmL.	RS-060570: 57x74 mmL.	
RS-060300: 30x53 mmL.	RS-060440: 44x62 mmL.	RS-060580: 58x75 mmL.	

**1" DR. IMPACT SOCKET - 6PT.**

RS-080160: 16x58 mmL.	RS-080360: 36x65 mmL.	RS-080560: 56x85 mmL.	RS-080920: 92x107 mmL.
RS-080170: 17x58 mmL.	RS-080370: 37x65 mmL.	RS-080570: 57x85 mmL.	RS-080950: 95x107 mmL.
RS-080180: 18x58 mmL.	RS-080380: 38x65 mmL.	RS-080580: 58x85 mmL.	RS-081000: 100x112 mmL.
RS-080190: 19x58 mmL.	RS-080390: 39x65 mmL.	RS-080590: 59x85 mmL.	RS-081050: 105x115 mmL.
RS-080200: 20x58 mmL.	RS-080400: 40x65 mmL.	RS-080600: 60x89 mmL.	RS-081100: 110x115 mmL.
RS-080210: 21x58 mmL.	RS-080410: 41x65 mmL.	RS-080620: 62x89 mmL.	RS-081150: 115x115 mmL.
RS-080220: 22x58 mmL.	RS-080420: 42x68 mmL.	RS-080630: 63x89 mmL.	
RS-080230: 23x58 mmL.	RS-080430: 43x68 mmL.	RS-080640: 64x93 mmL.	
RS-080240: 24x58 mmL.	RS-080440: 44x68 mmL.	RS-080650: 65x93 mmL.	
RS-080250: 25x58 mmL.	RS-080450: 45x68 mmL.	RS-080670: 67x93 mmL.	
RS-080260: 26x58 mmL.	RS-080460: 46x74 mmL.	RS-080680: 68x93 mmL.	
RS-080270: 27x58 mmL.	RS-080470: 47x74 mmL.	RS-080700: 70x98 mmL.	
RS-080280: 28x58 mmL.	RS-080480: 48x74 mmL.	RS-080730: 73x98 mmL.	
RS-080290: 29x60 mmL.	RS-080490: 49x74 mmL.	RS-080750: 75x100 mmL.	
RS-080300: 30x60 mmL.	RS-080500: 50x74 mmL.	RS-080760: 76x100 mmL.	
RS-080310: 31x60 mmL.	RS-080510: 51x80 mmL.	RS-080780: 78x100 mmL.	
RS-080320: 32x61 mmL.	RS-080520: 52x80 mmL.	RS-080800: 80x100 mmL.	
RS-080330: 33x61 mmL.	RS-080530: 53x80 mmL.	RS-080850: 85x102 mmL.	
RS-080340: 34x61 mmL.	RS-080540: 54x80 mmL.	RS-080890: 89x107 mmL.	
RS-080350: 35x61 mmL.	RS-080550: 55x85 mmL.	RS-080900: 90x107 mmL.	



1-1/2" DR. IMPACT SOCKET - 6PT.

RS-120300: 30x67 mmL.
 RS-120320: 32x67 mmL.
 RS-120360: 36x78 mmL.
 RS-120380: 38x80 mmL.
 RS-120410: 41x80 mmL.
 RS-120460: 46x84 mmL.
 RS-120500: 50x84 mmL.
 RS-120520: 52x84 mmL.
 RS-120540: 54x84 mmL.
 RS-120550: 55x90 mmL.

RS-120580: 58x90 mmL.
 RS-120600: 60x90 mmL.
 RS-120630: 63x90 mmL.
 RS-120650: 65x 5 mmL.
 RS-120700: 70x100 mmL.
 RS-120750: 75x105 mmL.
 RS-120800: 80x110 mmL.
 RS-120850: 85x110 mmL.
 RS-120900: 90x112 mmL.
 RS-120950: 95x112 mmL.

RS-121000: 100x115 mmL.
 RS-121050: 105x120 mmL.
 RS-121100: 110x124 mmL.
 RS-121150: 115x128 mmL.
 RS-121200: 120x132 mmL.
 RS-121250: 125x136 mmL.
 RS-121300: 130x140 mmL.
 RS-121350: 135x145 mmL.
 RS-121400: 140x 50 mmL.
 RS-121450: 145x150 mmL.

RS-121500: 150x155 mmL.
 RS-121550: 155x155 mmL.

**1/2" DR. IMPACT SOCKET - 12PT.**

RT-040060: 6x38 mmL.
 RT-040080: 8x38 mmL.
 RT-040090: 9x38 mmL.
 RT-040100: 10x38 mmL.
 RT-040110: 11x38 mmL.
 RT-040120: 12x38 mmL.
 RT-040130: 13x38 mmL.
 RT-040140: 14x38 mmL.

RT-040150: 15x38 mmL.
 RT-040160: 16x38 mmL.
 RT-040170: 17x38 mmL.
 RT-040180: 18x38 mmL.
 RT-040190: 19x38 mmL.
 RT-040200: 20x38 mmL.
 RT-040210: 21x38 mmL.
 RT-040220: 22x38 mmL.

RT-040230: 23x38 mmL.
 RT-040240: 24x38 mmL.
 RT-040250: 25x38 mmL.
 RT-040260: 26x38 mmL.
 RT-040270: 27x42 mmL.
 RT-040280: 28x42 mmL.
 RT-040290: 29x42 mmL.
 RT-040300: 30x42 mmL.

RT-040320: 32x44 mmL.
 RT-040330: 33x44 mmL.
 RT-040360: 36x48 mmL.

**3/4" DR. IMPACT SOCKET - 12PT.**

RT-060130: 13x51 mmL.
 RT-060140: 14x51 mmL.
 RT-060150: 15x51 mmL.
 RT-060160: 16x51 mmL.
 RT-060170: 17x51 mmL.
 RT-060180: 18x51 mmL.
 RT-060190: 19x51 mmL.
 RT-060200: 20x52 mmL.
 RT-060210: 21x52 mmL.
 RT-060220: 22x52 mmL.
 RT-060230: 23x52 mmL.
 RT-060240: 24x52 mmL.

RT-060250: 25x52 mmL.
 RT-060260: 26x52 mmL.
 RT-060270: 27x53 mmL.
 RT-060280: 28x53 mmL.
 RT-060290: 29x53 mmL.
 RT-060300: 30x53 mmL.
 RT-060310: 31x53 mmL.
 RT-060320: 32x57 mmL.
 RT-060330: 33x57 mmL.
 RT-060340: 34x57 mmL.
 RT-060350: 35x57 mmL.
 RT-060360: 36x57 mmL.

RT-060370: 37x57 mmL.
 RT-060380: 38x57 mmL.
 RT-060390: 39x57 mmL.
 RT-060410: 41x57 mmL.
 RT-060420: 42x57 mmL.
 RT-060430: 43x67 mmL.
 RT-060460: 46x67 mmL.
 RT-060500: 50x72 mmL.
 RT-060550: 55x74 mmL.
 RT-060560: 56x74 mmL.
 RT-060600: 60x75 mmL.
 RT-060630: 63x75 mmL.

RT-060650: 65x78 mmL.
 RT-060670: 67x80 mmL.
 RT-060700: 70x83 mmL.

**3/8" DR. IMPACT SOCKET WITH MAGNETIC - 6PT.**

MS-030060: 6x32 mmL.
 MS-030070: 7x32 mmL.
 MS-030080: 8x32 mmL.
 MS-030090: 9x32 mmL.

MS-030100: 10x32 mmL.
 MS-030110: 11x32 mmL.
 MS-030120: 12x32 mmL.
 MS-030130: 13x32 mmL.

MS-030140: 14x32 mmL.
 MS-030150: 15x32 mmL.
 MS-030160: 16x32 mmL.

**1/2" DR. IMPACT SOCKET WITH MAGNETIC - 6PT.**

MS-040080: 8x78 mmL.
 MS-040090: 9x78 mmL.
 MS-040100: 10x78 mmL.
 MS-040110: 11x78 mmL.

MS-040120: 12x78 mmL.
 MS-040130: 13x78 mmL.
 MS-040140: 14x78 mmL.
 MS-040150: 15x78 mmL.

MS-040160: 16x78 mmL.
 MS-040170: 17x78 mmL.
 MS-040180: 18x78 mmL.
 MS-040190: 19x78 mmL.

**1/4" DR. IMPACT DEEP SOCKET - 6PT.**

DS-020040: 4x50 mmL.
 DS-020045: 4.5x50 mmL.
 DS-020050: 5x50 mmL.
 DS-020055: 5.5x50 mmL.
 DS-020060: 6x50 mmL.

DS-020070: 7x50 mmL.
 DS-020080: 8x50 mmL.
 DS-020090: 9x50 mmL.
 DS-020100: 10x50 mmL.
 DS-020110: 11x50 mmL.

DS-020120: 12x50 mmL.
 DS-020130: 13x50 mmL.
 DS-020140: 14x50 mmL.
 DS-020150: 15x50 mmL.



3/8" DR. IMPACT DEEP SOCKET - 6PT.

DS-030060: 6x63 mmL.	DS-030110: 11x63 mmL.	DS-030160: 16x63 mmL.	DS-030210: 21x63 mmL.
DS-030070: 7x63 mmL.	DS-030120: 12x63 mmL.	DS-030170: 17x63 mmL.	DS-030220: 22x63 mmL.
DS-030080: 8x63 mmL.	DS-030130: 13x63 mmL.	DS-030180: 18x63 mmL.	
DS-030090: 9x63 mmL.	DS-030140: 14x63 mmL.	DS-030190: 19x63 mmL.	
DS-030100: 10x63 mmL.	DS-030150: 15x63 mmL.	DS-030200: 20x63 mmL.	

**1/2" DR. IMPACT DEEP SOCKET - 6PT.**

DS-040080: 8x78 mmL.	DS-040180: 18x78 mmL.	DS-040280: 28x78 mmL.	DS-040390: 39x78 mmL.
DS-040090: 9x78 mmL.	DS-040190: 19x78 mmL.	DS-040290: 29x78 mmL.	DS-040400: 40x78 mmL.
DS-040100: 10x78 mmL.	DS-040200: 20x78 mmL.	DS-040300: 30x78 mmL.	DS-040410: 41x78 mmL.
DS-040110: 11x78 mmL.	DS-040210: 21x78 mmL.	DS-040310: 31x78 mmL.	DS-040460: 46x78 mmL.
DS-040120: 12x78 mmL.	DS-040220: 22x78 mmL.	DS-040320: 32x78 mmL.	
DS-040130: 13x78 mmL.	DS-040230: 23x78 mmL.	DS-040330: 33x78 mmL.	
DS-040140: 14x78 mmL.	DS-040240: 24x78 mmL.	DS-040340: 34x78 mmL.	
DS-040150: 15x78 mmL.	DS-040250: 25x78 mmL.	DS-040350: 35x78 mmL.	
DS-040160: 16x78 mmL.	DS-040260: 26x78 mmL.	DS-040360: 36x78 mmL.	
DS-040170: 17x78 mmL.	DS-040270: 27x78 mmL.	DS-040380: 38x78 mmL.	

**3/4" DR. IMPACT DEEP SOCKET - 6PT.**

DS-060170: 17x90 mmL.	DS-060280: 28x90 mmL.	DS-060390: 39x90 mmL.	DS-060500: 50x90 mmL.
DS-060180: 18x90 mmL.	DS-060290: 29x90 mmL.	DS-060400: 40x90 mmL.	DS-060520: 52x90 mmL.
DS-060190: 19x90 mmL.	DS-060300: 30x90 mmL.	DS-060410: 41x90 mmL.	DS-060550: 55x90 mmL.
DS-060200: 20x90 mmL.	DS-060310: 31x90 mmL.	DS-060420: 42x90 mmL.	DS-060600: 60x90 mmL.
DS-060210: 21x90 mmL.	DS-060320: 32x90 mmL.	DS-060430: 43x90 mmL.	DS-060650: 65x105 mmL.
DS-060220: 22x90 mmL.	DS-060330: 33x90 mmL.	DS-060440: 44x90 mmL.	
DS-060230: 23x90 mmL.	DS-060340: 34x90 mmL.	DS-060450: 45x90 mmL.	
DS-060240: 24x90 mmL.	DS-060350: 35x90 mmL.	DS-060460: 46x90 mmL.	
DS-060250: 25x90 mmL.	DS-060360: 36x90 mmL.	DS-060470: 47x90 mmL.	
DS-060260: 26x90 mmL.	DS-060370: 37x90 mmL.	DS-060480: 48x90 mmL.	
DS-060270: 27x90 mmL.	DS-060380: 38x90 mmL.	DS-060490: 49x90 mmL.	

**1" DR. IMPACT DEEP SOCKET - 6PT.**

DS-080160: 16x90 mmL.	DS-080340: 34x90 mmL.	DS-080510: 51x100 mmL.	DS-080750: 75x125 mmL.
DS-080170: 17x90 mmL.	DS-080350: 35x90 mmL.	DS-080520: 52x100 mmL.	DS-080760: 76x125 mmL.
DS-080180: 18x90 mmL.	DS-080360: 36x90 mmL.	DS-080530: 53x100 mmL.	DS-080770: 77x125 mmL.
DS-080190: 19x90 mmL.	DS-080370: 37x90 mmL.	DS-080540: 54x100 mmL.	DS-080780: 78x125 mmL.
DS-080210: 21x90 mmL.	DS-080380: 38x90 mmL.	DS-080550: 55x100 mmL.	DS-080800: 80x125 mmL.
DS-080220: 22x90 mmL.	DS-080390: 39x90 mmL.	DS-080560: 56x105 mmL.	DS-080850: 85x135 mmL.
DS-080230: 23x90 mmL.	DS-080400: 40x90 mmL.	DS-080570: 57x105 mmL.	DS-080900: 90x135 mmL.
DS-080240: 24x90 mmL.	DS-080410: 41x90 mmL.	DS-080580: 58x105 mmL.	DS-080950: 95x140 mmL.
DS-080250: 25x90 mmL.	DS-080420: 42x90 mmL.	DS-080590: 59x105 mmL.	DS-081000: 100x140 mmL.
DS-080260: 26x90 mmL.	DS-080430: 43x90 mmL.	DS-080600: 60x120 mmL.	DS-081050: 105x155 mmL.
DS-080270: 27x90 mmL.	DS-080440: 44x90 mmL.	DS-080620: 62x120 mmL.	DS-081100: 110x155 mmL.
DS-080280: 28x90 mmL.	DS-080450: 45x90 mmL.	DS-080630: 63x120 mmL.	DS-081150: 115x155 mmL.
DS-080290: 29x90 mmL.	DS-080460: 46x100 mmL.	DS-080640: 64x120 mmL.	
DS-080300: 30x90 mmL.	DS-080470: 47x100 mmL.	DS-080650: 65x120 mmL.	
DS-080310: 31x90 mmL.	DS-080480: 48x100 mmL.	DS-080670: 67x120 mmL.	
DS-080320: 32x90 mmL.	DS-080490: 49x100 mmL.	DS-080680: 68x120 mmL.	
DS-080330: 33x90 mmL.	DS-080500: 50x100 mmL.	DS-080700: 70x125 mmL.	

**1-1/2" DR. IMPACT DEEP SOCKET - 6PT.**

DS-120410: 41x115 mmL.	DS-120750: 75x155 mmL.	DS-121100: 110x195 mmL.
DS-120460: 46x125 mmL.	DS-120800: 80x165 mmL.	DS-121150: 115x195 mmL.
DS-120500: 50x135 mmL.	DS-120850: 85x165 mmL.	DS-121200: 120x205 mmL.
DS-120550: 55x135 mmL.	DS-120900: 90x175 mmL.	DS-121250: 125x205 mmL.
DS-120600: 60x135 mmL.	DS-120950: 95x175 mmL.	DS-121300: 130x205 mmL.
DS-120650: 65x145 mmL.	DS-121000: 100x185 mmL.	
DS-120700: 70x145 mmL.	DS-121050: 105x195 mmL.	



1/2" DR. IMPACT DEEP SOCKET - 12PT.

DT-040060: 6x78 mmL.
 DT-040070: 7x78 mmL.
 DT-040080: 8x78 mmL.
 DT-040090: 9x78 mmL.
 DT-040100: 10x78 mmL.
 DT-040110: 11x78 mmL.
 DT-040120: 12x78 mmL.
 DT-040130: 13x78 mmL.
 DT-040140: 14x78 mmL.
 DT-040150: 15x78 mmL.
 DT-040160: 16x78 mmL.
 DT-040170: 17x78 mmL.
 DT-040180: 18x78 mmL.
 DT-040190: 19x78 mmL.

DT-040200: 20x78 mmL.
 DT-040210: 21x78 mmL.
 DT-040220: 22x78 mmL.
 DT-040230: 23x78 mmL.
 DT-040240: 24x78 mmL.
 DT-040250: 25x78 mmL.
 DT-040260: 26x78 mmL.
 DT-040270: 27x78 mmL.
 DT-040280: 28x78 mmL.
 DT-040290: 29x78 mmL.
 DT-040300: 30x78 mmL.
 DT-040310: 31x78 mmL.
 DT-040320: 32x78 mmL.
 DT-040330: 33x78 mmL.

DT-040340: 34x78 mmL.
 DT-040350: 35x78 mmL.
 DT-040360: 36x78 mmL.
 DT-040380: 38x78 mmL.
 DT-040390: 39x78 mmL.
 DT-040400: 40x78 mmL.
 DT-040410: 41x78 mmL.
 DT-040420: 42x78 mmL.
 DT-040430: 43x78 mmL.
 DT-040440: 44x78 mmL.
 DT-040450: 45x78 mmL.
 DT-040460: 46x78 mmL.
 DT-040470: 47x78 mmL.
 DT-040480: 48x78 mmL.

DT-040490: 49x78 mmL.
 DT-040500: 50x78 mmL.
 DT-040510: 51x78 mmL.
 DT-040520: 52x78 mmL.
 DT-040530: 53x78 mmL.
 DT-040540: 54x78 mmL.
 DT-040550: 55x78 mmL.
 DT-040560: 56x78 mmL.
 DT-040570: 57x78 mmL.
 DT-040580: 58x78 mmL.

**3/4" DR. IMPACT DEEP SOCKET - 12PT.**

DT-060130: 13x85 mmL.
 DT-060140: 14x85 mmL.
 DT-060150: 15x85 mmL.
 DT-060160: 16x85 mmL.
 DT-060170: 17x85 mmL.
 DT-060180: 18x85 mmL.
 DT-060190: 19x85 mmL.
 DT-060200: 20x85 mmL.
 DT-060210: 21x85 mmL.
 DT-060220: 22x85 mmL.

DT-060230: 23x85 mmL.
 DT-060240: 24x85 mmL.
 DT-060250: 25x85 mmL.
 DT-060260: 26x85 mmL.
 DT-060270: 27x85 mmL.
 DT-060280: 28x85 mmL.
 DT-060290: 29x85 mmL.
 DT-060300: 30x85 mmL.
 DT-060310: 31x85 mmL.
 DT-060320: 32x85 mmL.

DT-060330: 33x85 mmL.
 DT-060340: 34x85 mmL.
 DT-060350: 35x85 mmL.
 DT-060360: 36x85 mmL.
 DT-060370: 37x85 mmL.
 DT-060380: 38x85 mmL.
 DT-060390: 39x85 mmL.
 DT-060400: 40x85 mmL.
 DT-060410: 41x85 mmL.
 DT-060420: 42x85 mmL.

DT-060430: 43x85 mmL.
 DT-060440: 44x85 mmL.
 DT-060450: 45x85 mmL.

**3/4" DR. IMPACT SQUARE SOCKET**

QS-060170: 17x50 mmL.
 QS-060190: 19x50 mmL.
 QS-060200: 20x50 mmL.
 QS-060210: 21x50 mmL.

**3/4" DR. IMPACT SQUARE SOCKET**

QS-060171: 17x90 mmL.
 QS-060191: 19x90 mmL.
 QS-060211: 21x90 mmL.

**1" DR. IMPACT SQUARE SOCKET**

QS-080170: 17x58 mmL.
 QS-080190: 19x58 mmL.
 QS-080200: 20x58 mmL.
 QS-080210: 21x58 mmL.

**1" DR. IMPACT SQUARE SOCKET**

QS-080171: 17x90 mmL.
 QS-080191: 19x90 mmL.
 QS-080201: 20x90 mmL.
 QS-080211: 21x90 mmL.

**3/4" DR. IMPACT BUDD WHEEL SOCKET**

PS-061735: 17x35x99 mmL.
 PS-062141: 21x41x99 mmL.

**1" DR. IMPACT BUDD WHEEL SOCKET**

PS-081735: 17x35x99 mmL.
 PS-082038: 20x38x99 mmL.
 PS-082141: 21x41x99 mmL.

**1" DR. IMPACT TRUCK SOCKET**

KS-080170: 17x76 mmL.
 KS-080175: 17.5x76 mmL.
 KS-080190: 19x76 mmL.
 KS-080200: 20x76 mmL.
 KS-080205: 20.5x76 mmL.
 KS-080210: 21x76 mmL.
 KS-080215: 21.5x76 mmL.
 KS-080220: 22x76 mmL.
 KS-080240: 24x76 mmL.

KS-080260: 26x76 mmL.
 KS-080270: 27x76 mmL.
 KS-080280: 28x76 mmL.
 KS-080290: 29x76 mmL.
 KS-080300: 30x76 mmL.
 KS-080320: 32x76 mmL.
 KS-080330: 33x76 mmL.
 KS-080340: 34x76 mmL.
 KS-080350: 35x76 mmL.

KS-080360: 36x76 mmL.
 KS-080380: 38x76 mmL.
 KS-080400: 40x76 mmL.
 KS-080410: 41x80 mmL.
 KS-080420: 42x80 mmL.
 KS-080440: 44x80 mmL.
 KS-080450: 45x80 mmL.
 KS-080480: 48x80 mmL.
 KS-080550: 55x80 mmL.



1" DR. IMPACT TRUCK SOCKET

KS-080241: 24x108 mmL.	KS-080321: 32x108 mmL.	KS-080371: 37x108 mmL.
KS-080271: 27x108 mmL.	KS-080331: 33x108 mmL.	KS-080381: 38x108 mmL.
KS-080281: 28x108 mmL.	KS-080341: 34x108 mmL.	KS-080411: 41x108 mmL.
KS-080291: 29x108 mmL.	KS-080351: 35x108 mmL.	
KS-080301: 30x108 mmL.	KS-080361: 36x108 mmL.	

**1/4" DR. HEXAGON IMPACT SOCKET BIT**

HS-020020: 2x35 mmL.	HS-020050: 5x35 mmL.	HS-020090: 9x35 mmL.
HS-020025: 2.5x35 mmL.	HS-020060: 6x35 mmL.	HS-020100: 10x35 mmL.
HS-020030: 3x35 mmL.	HS-020070: 7x35 mmL.	
HS-020040: 4x35 mmL.	HS-020080: 8x35 mmL.	

**3/8" DR. HEXAGON IMPACT SOCKET BIT**

HS-030030: 3x52 mmL.	HS-030090: 9x60 mmL.	HS-030150: 15x60 mmL.
HS-030040: 4x52 mmL.	HS-030100: 10x60 mmL.	HS-030160: 16x60 mmL.
HS-030050: 5x52 mmL.	HS-030110: 11x60 mmL.	HS-030170: 17x60 mmL.
HS-030060: 6x52 mmL.	HS-030120: 12x60 mmL.	HS-030180: 18x60 mmL.
HS-030070: 7x60 mmL.	HS-030130: 13x60 mmL.	HS-030190: 19x60 mmL.
HS-030080: 8x60 mmL.	HS-030140: 14x60 mmL.	

**1/2" DR. HEXAGON IMPACT SOCKET BIT**

HS-040030: 3x60 mmL.	HS-040140: 14x60 mmL.	HS-040061: 6x78 mmL.	HS-040171: 17x78 mmL.
HS-040040: 4x60 mmL.	HS-040150: 15x60 mmL.	HS-040071: 7x78 mmL.	HS-040181: 18x78 mmL.
HS-040050: 5x60 mmL.	HS-040160: 16x60 mmL.	HS-040081: 8x78 mmL.	HS-040191: 19x78 mmL.
HS-040060: 6x60 mmL.	HS-040190: 19x60 mmL.	HS-040091: 9x78 mmL.	HS-040201: 20x78 mmL.
HS-040070: 7x60 mmL.	HS-040170: 17x60 mmL.	HS-040101: 10x78 mmL.	HS-040211: 21x78 mmL.
HS-040080: 8x60 mmL.	HS-040180: 18x60 mmL.	HS-040111: 11x78 mmL.	HS-040221: 22x78 mmL.
HS-040090: 9x60 mmL.	HS-040200: 20x60 mmL.	HS-040121: 12x78 mmL.	HS-040241: 24x78 mmL.
HS-040100: 10x60 mmL.	HS-040210: 21x60 mmL.	HS-040131: 13x78 mmL.	
HS-040110: 11x60 mmL.	HS-040031: 3x78 mmL.	HS-040141: 14x78 mmL.	
HS-040120: 12x60 mmL.	HS-040041: 4x78 mmL.	HS-040151: 15x78 mmL.	
HS-040130: 13x60 mmL.	HS-040051: 5x78 mmL.	HS-040161: 16x78 mmL.	

**3/4" DR. HEXAGON IMPACT SOCKET BIT**

HS-060100: 10x89 mmL.	HS-060180: 18x89 mmL.	HS-060270: 27x89 mmL.	HS-060340: 34x89 mmL.
HS-060110: 11x89 mmL.	HS-060190: 19x89 mmL.	HS-060280: 28x89 mmL.	HS-060350: 35x89 mmL.
HS-060120: 12x89 mmL.	HS-060210: 21x89 mmL.	HS-060290: 29x89 mmL.	HS-060360: 36x89 mmL.
HS-060130: 13x89 mmL.	HS-060220: 22x89 mmL.	HS-060300: 30x89 mmL.	HS-060380: 38x89 mmL.
HS-060140: 14x89 mmL.	HS-060230: 23x89 mmL.	HS-060310: 31x89 mmL.	
HS-060160: 16x89 mmL.	HS-060240: 24x89 mmL.	HS-060320: 32x89 mmL.	
HS-060170: 17x89 mmL.	HS-060260: 26x89 mmL.	HS-060330: 33x89 mmL.	

**1" DR. HEXAGON IMPACT SOCKET BIT**

HS-080100: 10x100 mmL.	HS-080210: 21x100 mmL.	HS-080300: 30x100 mmL.	HS-080410: 41x100 mmL.
HS-080120: 12x100 mmL.	HS-080220: 22x100 mmL.	HS-080320: 32x100 mmL.	HS-080460: 46x100 mmL.
HS-080140: 14x100 mmL.	HS-080240: 24x100 mmL.	HS-080330: 33x100 mmL.	
HS-080170: 17x100 mmL.	HS-080270: 27x100 mmL.	HS-080360: 36x100 mmL.	
HS-080190: 19x100 mmL.	HS-080280: 28x100 mmL.	HS-080380: 38x100 mmL.	

**3/8" DR. STAR IMPACT SOCKET BIT**

TS-030100: T10x60 mmL.	TS-030300: T30x60 mmL.	TS-030550: T55x60 mmL.
TS-030150: T15x60 mmL.	TS-030400: T40x60 mmL.	TS-030600: T60x60 mmL.
TS-030200: T20x60 mmL.	TS-030450: T45x60 mmL.	TS-030700: T70x60 mmL.
TS-030250: T25x60 mmL.	TS-030470: T47x60 mmL.	
TS-030270: T27x60 mmL.	TS-030500: T50x60 mmL.	



1/2" DR. STAR IMPACT SOCKET BIT

TS-040100: T10x78 mmL.	TS-040300: T30x78 mmL.	TS-040600: T60x78 mmL.
TS-040150: T15x78 mmL.	TS-040400: T40x78 mmL.	TS-040700: T70x78 mmL.
TS-040200: T20x78 mmL.	TS-040450: T45x78 mmL.	TS-040800: T80x78 mmL.
TS-040250: T25x78 mmL.	TS-040500: T50x78 mmL.	TS-040900: T90x78 mmL.
TS-040270: T27x78 mmL.	TS-040550: T55x78 mmL.	TS-041000: T100x78 mmL.

**3/8" DR. SPLINE IMPACT SOCKET BIT**

SS-030040: M4x60 mmL.	SS-030080: M8x60 mmL.	SS-030120: M12x60 mmL.
SS-030050: M5x60 mmL.	SS-030090: M9x60 mmL.	SS-030130: M13x60 mmL.
SS-030060: M6x60 mmL.	SS-030100: M10x60 mmL.	SS-030140: M14x60 mmL.
SS-030070: M7x60 mmL.	SS-030110: M11x60 mmL.	

**1/2" DR. SPLINE IMPACT SOCKET BIT**

SS-040040: M4x60 mmL.	SS-040180: M18x60 mmL.	SS-040161: M16x78 mmL.	SS-040142: M14x100 mmL.
SS-040050: M5x60 mmL.	SS-040041: M4x78 mmL.	SS-040181: M18x78 mmL.	SS-040162: M16x100 mmL.
SS-040060: M6x60 mmL.	SS-040051: M5x78 mmL.	SS-040042: M4x100 mmL.	SS-040182: M18x100 mmL.
SS-040080: M8x60 mmL.	SS-040061: M6x78 mmL.	SS-040052: M5x100 mmL.	
SS-040090: M9x60 mmL.	SS-040081: M8x78 mmL.	SS-040062: M6x100 mmL.	
SS-040100: M10x60 mmL.	SS-040091: M9x78 mmL.	SS-040082: M8x100 mmL.	
SS-040120: M12x60 mmL.	SS-040101: M10x78 mmL.	SS-040092: M9x100 mmL.	
SS-040140: M14x60 mmL.	SS-040121: M12x78 mmL.	SS-040102: M10x100 mmL.	
SS-040160: M16x60 mmL.	SS-040141: M14x78 mmL.	SS-040122: M12x100 mmL.	

**IMPACT EXTENSION BAR**

EB-020050: 1/4"x50 mmL.	EB-040100: 1/2"x100 mmL.	EB-060200: 3/4"x200 mmL.	EB-080200: 1"x200 mmL.
EB-020075: 1/4"x75 mmL.	EB-040125: 1/2"x125 mmL.	EB-060250: 3/4"x250 mmL.	EB-080250: 1"x250 mmL.
EB-020125: 1/4"x125 mmL.	EB-040150: 1/2"x150 mmL.	EB-060300: 3/4"x300 mmL.	EB-080300: 1"x300 mmL.
EB-020150: 1/4"x150 mmL.	EB-040175: 1/2"x175 mmL.	EB-060325: 3/4"x325 mmL.	EB-080330: 1"x330 mmL.
EB-020250: 1/4"x250 mmL.	EB-040200: 1/2"x200 mmL.	EB-060400: 3/4"x400 mmL.	EB-080400: 1"x400 mmL.
EB-020300: 1/4"x300 mmL.	EB-040250: 1/2"x250 mmL.	EB-080100: 1"x100 mmL.	EB-120250: 1-1/2"x250 mmL.
EB-030075: 3/8"x75 mmL.	EB-040300: 1/2"x300 mmL.	EB-080150: 1"x150 mmL.	EB-120380: 1-1/2"x380 mmL.
EB-030125: 3/8"x125 mmL.	EB-060075: 3/4"x75 mmL.	EB-080175: 1"x175 mmL.	EB-120500: 1-1/2"x500 mmL.
EB-030150: 3/8"x150 mmL.	EB-060089: 3/4"x89 mmL.		
EB-030250: 3/8"x250 mmL.	EB-060100: 3/4"x100 mmL.		
EB-030300: 3/8"x300 mmL.	EB-060125: 3/4"x125 mmL.		
EB-040050: 1/2"x50 mmL.	EB-060150: 3/4"x150 mmL.		
EB-040075: 1/2"x75 mmL.	EB-060175: 3/4"x175 mmL.		

**IMPACT UNIVERSAL JOINT**

UJ-020043: 1/4"x43 mmL.	UJ-060105: 3/4"x105 mmL.
UJ-030071: 3/8"x71 mmL.	UJ-080130: 1"x130 mmL.
UJ-040075: 1/2"x75 mmL.	UJ-120182: 1-1/2"x182 mmL.

**IMPACT ADAPTOR**

AD-020030: 1/4" (f) x 3/8" (m) x 26 mmL.	AD-060080: 3/4" (f) x 1" (m) x 63 mmL.
AD-030020: 3/8" (f) x 1/4" (m) x 28 mmL.	AD-080060: 1" (f) x 3/4" (m) x 75 mmL.
AD-030040: 3/8" (f) x 1/2" (m) x 36 mmL.	AD-080120: 1" (f) x 1-1/2" (m) x 90 mmL.
AD-040030: 1/2" (f) x 3/8" (m) x 38 mmL.	AD-120080: 1-1/2" (f) x 1" (m) x 100 mmL.
AD-040060: 1/2" (f) x 3/4" (m) x 48 mmL.	AD-120200: 1-1/2" (f) x 2-1/2" (m) x 120 mmL.
AD-060040: 3/4" (f) x 1/2" (m) x 58 mmL.	

**AS-80****11PCS - 3/8" DR. IMPACT SOCKET SET**

- contents: 8-9-10-11-12-13-14-15-16-17-19mm x 32mmL.

**AS-81****11PCS - 3/8" DR. DEEP IMPACT SOCKET SET**

- contents: 8-9-10-11-12-13-14-15-16-17-19mm x 63mmL.



AS-82

5PCS - 1/2" DR. IMPACT SOCKET SET

- contents: 17-19-21-22-24mm x 38mmL.



AS-83

5PCS - 1/2" DR. DEEP IMPACT SOCKET SET

- contents: 17-19-21-22-24mm x 78mmL.



AS-84

12PCS - 1/2" DR. IMPACT SOCKET SET

- contents: 10-11-12-13-14-15-16-17-19-21-22-24mm. x 38mmL.



AS-84T

12PCS - 1/2" DR. IMPACT SOCKET SET

- contents: 10-11-12-13-14-15-16-17-19-21-22-24mm. x 38mmL.



AS-85

12PCS - 1/2" DR. DEEP IMPACT SOCKET SET

- contents: 10-11-12-13-14-15-16-17-19-21-22-24mm. x 78mmL.



AS-85T

12PCS - 1/2" DR. DEEP IMPACT SOCKET SET

- contents: 10-11-12-13-14-15-16-17-19-21-22-24mm. x 78mmL.



AS-87

8PCS - 1/2" DR. HEX. IMPACT SOCKET BIT SET

- contents: H17-H19 x 75 mmL. H6-H7-H8-H10-H12-H14 x 60mmL.
- contents: H17-H19 x 75mmL.



AS-88

8PCS - 1/2" DR. TORX IMPACT SOCKET BIT SET

- contents: T25-T27-T30-T40-T45-T50-T55-T60 x 78mmL.



AS-03AM

8PCS - 3/4" DR. IMPACT SOCKET SET

- contents: 22-24-26-27-29-32-35-38mm.
- socket length: 53 ~ 57mmL.



AS-03BM

8PCS - 3/4" DR. DEEP IMPACT SOCKET SET

- contents: 22-24-26-27-29-32-35-38mm.
- socket length: 90mmL.



AS-04AM

7PCS - 1" DR. IMPACT SOCKET SET

- contents: 24-26-27-30-32-38-41 mm.
- socket length: 58 ~ 65 mmL.



AS-04BM

7PCS - 1" DR. DEEP IMPACT SOCKET SET

- contents: 24-26-27-30-32-38-41 mm.
- socket length: 90 mmL.



AS-48

10PCS - 1/2" DR. IMPACT SOCKET SET

- contents: 14-16-17-18-19-21-22mm. x 38mmL.
- contents: 17-19-21mm. x 78mmL.



AS-86

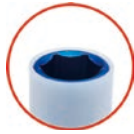
3PCS - 1/2" DR. DEEP IMPACT SOCKET SET

- contents: 17-19-21 mm.
- socket length: 85mmL.

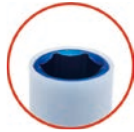


AS-107**4PCS - 1/2" DR. DEEP IMPACT SOCKET SET**

- contents: 17-19-21-22 mm.
- socket length: 85mmL.

**AS-122****5PCS - 1/2" DR. DEEP IMPACT SOCKET SET**

- contents: 17-19-21-22-24 mm.
- socket length: 85mmL.

**AS-89****3PCS - 1/2" DR. TORQUE CONTROL IMPACT SOCKET SET**

- contents: 17-19-21mm.
- socket length: 220mmL.
- max. torque: 110 Nm.

**SANDING BELT****AS-52A** 10 x 330 mmL.**AS-52C** 20 x 520 mmL.

- grit: 100#.

**AS-60VM****2" SANDING PAD - vinyl face**

- pad size: 50 x 12 mm. (t.)
- bolt size: M6.
- pad w/out hole.

**AS-60HM****2" SANDING PAD - hook face**

- pad size: 50 x 12 mm. (t.)
- bolt size: M6.
- pad w/out hole.

**AS-61VM****3" SANDING PAD - vinyl face**

- pad size: 75 x 12 mm. (t.)
- bolt size: M6.
- pad w/out hole.

**AS-61HM****3" SANDING PAD - hook face**

- pad size: 75 x 12 mm. (t.)
- bolt size: M6.
- pad w/out hole.

**AS-09H****6" SANDING PAD - hook face**

- pad size: 150 x 12 mm. (t.)
- bolt size: 5/16" x 24 t.
- pad w/out hole.

**AS-121****5PCS - 1/2" DR. DEEP IMPACT SOCKET SET**

- contents: 15-17-19-21-22 mm.
- socket length: 85 mmL.

**AS-42B****3PCS - 1/2" DR. DEEP IMPACT SOCKET SET**

- contents: 17-19-21mm.
- socket length: 150mmL.

**ROTARY SUPPORT EXTENSION BAR****AS-72A** 3/8" dr. x 175 mmL.**AS-72B** 1/2" dr. x 200 mmL.**AS-72C** 3/4" dr. x 250 mmL.**AS-60V****2" SANDING PAD - vinyl face**

- pad size: 50 x 12 mm. (t.)
- bolt size: 5/16" x 24 t.
- pad w/out hole.

**AS-60H****2" SANDING PAD - hook face**

- pad size: 50 x 12 mm. (t.)
- bolt size: 5/16" x 24 t.
- pad w/out hole.

**AS-61V****3" SANDING PAD - vinyl face**

- pad size: 75 x 12 mm. (t.)
- bolt size: 5/16" x 24 t.
- pad w/out hole.

**AS-61H****3" SANDING PAD - hook face**

- pad size: 75 x 12 mm. (t.)
- bolt size: 5/16" x 24 t.
- pad w/out hole.

**AS-09V****6" SANDING PAD - vinyl face**

- pad size: 150 x 12 mm. (t.)
- bolt size: 5/16" x 24 t.
- pad w/out hole.

**AS-10V****6" SANDING PAD - vinyl face**

- pad size: 150 x 12 mm. (t.)
- bolt size: 5/16" x 24 t.
- pad with 6-hole.



AS-10H

6" SANDING PAD - hook face

- pad size: 150 x 12 mm. (t.)
- bolt size: 5/16" x 24 t.
- pad with 6-hole.



AS-133H

6" SANDING PAD - hook face

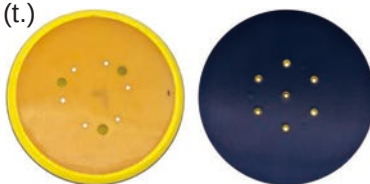
- pad size: 150 x 12 mm. (t.)
- pad w/out hole.
- available for CA-4034H only.



AS-135H

8" SANDING PAD - hook face

- pad size: 200 x 12 mm. (t.)
- pad w/out hole.
- available for CA-4037H only.



SPONGE WITH VELVET BACKING - soft

AS-144A	50mm (dia.) x 25mm (t.)
AS-144B	75mm (dia.) x 25mm (t.)
AS-144C	100mm (dia.) x 25mm (t.)
AS-144D	150mm (dia.) x 25mm (t.)
AS-144E	200mm (dia.) x 25mm (t.)



WOOL POLISHING BOB

AS-119A	50 mm. (dia.)
AS-119B	75 mm. (dia.)
AS-119C	125 mm. (dia.)
AS-119D	175 mm. (dia.)

- with velvet backing.



AS-05Z

ADAPTOR - stripping wheel

- thread root dia.: 5/16" x 24 t.
- shank: 1/4" hexagon driver.
- overall length: 48 mm.



AS-05A

RUBBER STRIPPING WHEEL

- outside diameter: 88 mm.
- thickness: 15 mm.
- shank size: 5/16" x 24 t.
- max. speed: 4,000 rpm.



AS-05B

RUBBER STRIPPING WHEEL

- outside diameter: 88 mm.
- thickness: 15 mm.
- shank size: 5/16" x 24 t.
- max. speed: 4,000 rpm.



AS-07H

6" SANDING PAD - hook face

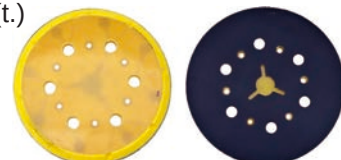
- pad size: 150 x 12 mm. (t.)
- bolt size: 5/16" x 24 t.
- pad with 6-hole.



AS-134H

6" SANDING PAD - hook face

- pad size: 150 x 12 mm. (t.)
- pad with 6-hole.
- available for CA-4035H and CA-4036H only.



AS-136H

8" SANDING PAD - hook face

- pad size: 200 x 12 mm. (t.)
- pad with 8-hole.
- available for CA-4038H and CA-4039H only.



SPONGE WITH VELVET BACKING - medium soft

AS-145A	50mm (dia.) x 25mm (t.)
AS-145B	75mm (dia.) x 25mm (t.)
AS-145C	100mm (dia.) x 25mm (t.)
AS-145D	150mm (dia.) x 25mm (t.)
AS-145E	200mm (dia.) x 25mm (t.)



WOOL POLISHING BOB

AS-50AC	125 mm. (dia.)
AS-50AD	175 mm. (dia.)

- with tie-up function.



AS-05C

ADAPTOR - stripping wheel

- thread root dia.: 5/16" x 24 t.
- shank outside diameter: 6 mm.
- overall length: 40 mm.



AS-05AS

RUBBER STRIPPING WHEEL WITH ADAPTOR SET

- outside diameter: 88 mm.
- thickness: 15 mm.
- shank size: 5/16" x 24 t.
- max. speed: 4,000 rpm.



AS-05BS

RUBBER STRIPPING WHEEL WITH ADAPTOR SET

- outside diameter: 88 mm.
- thickness: 15 mm.
- shank size: 5/16" x 24 t.
- max. speed: 4,000 rpm.



AS-05E**RUBBER STRIPPING WHEEL**

- outside diameter: 90 mm.
- thickness: 20 mm.
- shank size: 5/16" x 24 t.
- max. speed: 4,000 rpm.

**AS-05ES****RUBBER STRIPPING WHEEL WITH ADAPTOR SET**

- outside diameter: 90 mm.
- thickness: 20 mm.
- shank size: 5/16" x 24 t.
- max. speed: 4,000 rpm.

**AS-05D****RUBBER STRIPPING WHEEL**

- outside diameter: 100 mm.
- thickness: 26 mm.
- shank size: 5/16" x 24 t.
- max. speed: 4,000 rpm.

**AS-05DS****RUBBER STRIPPING WHEEL WITH ADAPTOR SET**

- outside diameter: 100 mm.
- thickness: 26 mm.
- shank size: 5/16" x 24 t.
- max. speed: 4,000 rpm.

**AS-05K****RUBBER STRIPPING WHEEL**

- outside diameter: 70 mm.
- thickness: 18 mm.
- shank size: 5/16" x 24 t.
- max. speed: 4,000 rpm.

**AS-05KS****RUBBER STRIPPING WHEEL WITH ADAPTOR SET**

- outside diameter: 70 mm.
- thickness: 18 mm.
- shank size: 5/16" x 24 t.
- max. speed: 4,000 rpm.

**AS-05L****RUBBER STRIPPING WHEEL**

- conical outside dia.: 60 x 70 mm.
- thickness: 25 mm.
- shank size: 5/16" x 24 t.
- max. speed: 1,000 rpm.

**AS-05LS****RUBBER STRIPPING WHEEL WITH ADAPTOR SET**

- conical outside dia.: 60 x 70 mm.
- thickness: 25 mm.
- shank size: 5/16" x 24 t.
- max. speed: 1,000 rpm.

**AS-130A****STRIPPING WHEEL-HUB**

- hub inside diameter: 47 mm.
- hub outside diameter: 66 mm.
- thread root dia.: 5/16" x 24 t.
- available with: CA-4025AK only.

**AS-130B****STRIPPING WHEEL-HUB**

- hub inside diameter: 48 mm.
- hub outside diameter: 59 mm.
- thread root dia.: 5/16" x 24 t.
- available with: CA-4025BK only.

**AS-70****RUBBER STRIPPING WHEEL**

- inside diameter: 48 mm.
- outside diameter: 106 mm.
- thickness: 30 mm.
- max. speed: 4,000 rpm.

**AS-131****STRAIGHT-TYPE METAL WIRE STRIPPING WHEEL**

- metal wire diameter: 0.8 mm.
- wheel inside diameter: 48 mm.
- wheel outside diameter: 100mm.
- metal wire length: 25 mm.
- max. speed: 4,000 rpm.

**AS-132****BENT-TYPE METAL WIRE STRIPPING WHEEL**

- metal wire diameter: 0.8 mm.
- wheel inside diameter: 48 mm.
- wheel outside diameter: 100mm.
- metal wire length: 25 mm.
- max. speed: 4,000 rpm.

**AS-149****ADAPTOR - radial bristle wheel**

- shank outside diameter: 6.0 mm.
- hub outside diameter: 10 mm.

**2" / 3" CUTTING WHEEL**

AS-49A 10 x 50mm (dia.) x 2.0 mm. (t.)

AS-49AA 10 x 50mm (dia.) x 1.0 mm. (t.)

AS-49B 10 x 75mm (dia.) x 2.0 mm. (t.)

AS-49BB 10 x 75mm (dia.) x 1.0 mm. (t.)

**RADIAL BRISTLE WHEEL**

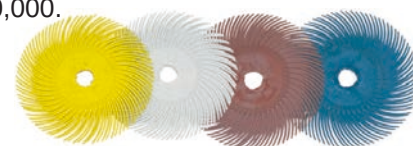
AS-150A wheel dia.: 10 x 75 mm. yellow-grit 80#

AS-150B wheel dia.: 10 x 75 mm. white-grit 120#

AS-150C wheel dia.: 10 x 75 mm. red - grit 220#

AS-150D wheel dia.: 10 x 75 mm. blue - grit 400#

- maximum rpm: 20,000.



QUICK CHANGE HOLDER

- AS-140A wheel dia.: 50 mm 30,000 rpm.
 AS-140B wheel dia.: 75 mm 20,000 rpm.
 AS-140C wheel dia.: 100 mm 10,000 rpm.
- shank diameter: 6 mm.



AS-104

5PCS - 3" SANDING PLATE KIT

- disc diameter: 75 mm.
- shank diameter: 6 mm.
- grit: 80# x 2pcs.
- grit: 100# x 2pcs.



AS-105

5PCS - 3" CONDITIONING PLATE KIT

- disc diameter: 75 mm.
- shank diameter: 6 mm.
- grit: brown-80# x 1pc.
- grit: green-300# x 1pc.
- grit: red-150# x 2pcs.



CLEAN AND STRIP WHEEL

- AS-139A wheel dia.: 50 mm.
 AS-139B wheel dia.: 75 mm.
 AS-139C wheel dia.: 100 mm.
- shank diameter: 6 mm.
- A: 13,000 rpm - grit 80#
 B: 8,000 rpm - grit 80#
 C: 6,000 rpm - grit 80#



NYLON STRIPPING WHEEL

- AS-47A 16x100x12 mm. (t.)
 AS-47B 22x115x12 mm. (t.)
 AS-47C 22x150x12 mm. (t.)
- A: 11,000 rpm - grit 80#
 B: 8,000 rpm - grit 80#
 C: 4,500 rpm - grit 80#



CLEAN AND STRIP SANDING PLATE

- AS-143A plate dia.: 16 x 100mm.
 AS-143B plate dia.: 22 x 115mm.
- A: 11,000 rpm - grit 80#
 B: 8,000 rpm - grit 80#



TYRE BUFFING BOWL

- AS-147A grit: 23G.
 AS-147B grit: 36G.
 AS-147C grit: 70G.
- material: tungsten steel.
 - outside (dia.): 50mm. X 30 mmH.
 - free speed: 2,500 rpm.



AS-102

5PCS - 2" SANDING PLATE KIT

- disc diameter: 50 mm.
- shank diameter: 6 mm.
- grit: 80# x 2pcs.
- grit: 100# x 2pcs.



AS-103

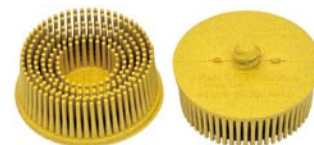
5PCS - 2" CONDITIONING PLATE KIT

- disc diameter: 50 mm.
- shank diameter: 6 mm.
- grit: brown-80# x 1pc.
- grit: green-300# x 1pc.
- grit: red-150# x 2pcs.



BRISTLE DISC AND BRUSHER

- AS-141A plate dia.: 50 mm.
 AS-141B plate dia.: 50 mm.
 AS-141C plate dia.: 75 mm.
 AS-141D plate dia.: 75 mm.
- A: 25,000 rpm - grit 50#
 B: 25,000 rpm - grit 80#
 C: 15,000 rpm - grit 50#
 D: 15,000 rpm - grit 80#



CLEAN AND STRIP PLATE

- AS-142A wheel dia.: 50 mm.
 AS-142B wheel dia.: 75 mm.
 AS-142C wheel dia.: 100 mm.
- A: 10,000 rpm - grit 80#
 B: 8,000 rpm - grit 80#
 C: 6,000 rpm - grit 80#



AS-70C

NYLON STRIPPING WHEEL

- inside diameter: 12 mm.
- outside diameter: 100 mm.
- thickness: 15 mm.
- grit: 80#.
- rpm: 11,000



GRINDING PLATE

- AS-51A plate dia.: 16 x 100 x 6mm. (t.)
 AS-51B plate dia.: 22 x 125 x 6mm. (t.)
 AS-51C plate dia.: 22 x 175 x 6mm. (t.)



AS-26

QUICK-CHANGE SPRING RETAINER

- chisel can be installed and removed quickly.
- available with air hammer.
- for the busy technician.



AS-27

SPRING RETAINER

- chisel can be installed and removed quickly.
- available with air hammer.



AS-28H

5PCS - HEX SHANK CHISEL SET

- hex. shank: 11 mm.
- chisel length: 125 mm.
- material: SCM 440



AS-28R

5PCS - ROUND SHANK CHISEL SET

- round shank: 10.2 mm.
- chisel length: 125 mm.
- material: SCM 440



AS-29R

5PCS - ROUND SHANK CHISEL SET

- round shank: 10.2 mm.
- chisel length: 175 mm.
- material: SCM 440



AS-29H

5PCS - HEX SHANK CHISEL SET

- hex. shank: 11 mm.
- chisel length: 175 mm.
- material: SCM 440



AS-43H

4PCS - HEX SHANK CHISEL SET

- hex. shank: 11 mm.
- chisel length: 250 mm.
- material: SCM 440



AS-63A

180-TEETH CUTTING WHEEL

- disc size: 60mm (dia.) x 0.5 mm. (t.)
- inlet size: hex. 19 mm.



AS-63B

180-TEETH CUTTING WHEEL

- disc size: 75mm (dia.) x 0.5 mm. (t.)
- inlet size: hex. 19 mm.



LONG CUTTING BLADE

AS-33A blade length: 57 mmL.

AS-33B blade length: 90 mmL.

- inlet size: hex. 19 mm.



AS-34

ANGLE CUTTING BLADE

- blade length: 35 mmL.
- inlet size: hex. 19 mm.



AS-35

CURVED CUTTING BLADE

- blade length: 50 mmL.
- inlet size: hex. 19 mm.



AS-36

SCRAPER CUTTING BLADE

- blade length: 45 mmL.
- inlet size: hex. 19 mm.



AS-37

SERRATED CUTTING BLADE

- blade length: 30 mmL.
- inlet size: hex. 19 mm.



AS-38

SHORT CUTTING BLADE

- blade length: 30 mmL.
- inlet size: hex. 19 mm.



ANGLE CUTTING BLADE

AS-39A	blade length: 18 mmL.
AS-39B	blade length: 24 mmL.
AS-39C	blade length: 36 mmL.
AS-39D	blade length: 63 mmL.
AS-39E	blade length: 90 mmL.

- inlet size: hex. 19 mm.



METAL SAW BLADE

AS-31A	24 t. x 93 mmL.
AS-31B	32 t. x 93 mmL.

- bi-metal blade.
- available for CA-6509, CA-6523, CA-6524K and CA-6524K.



METAL SAW BLADE

AS-109A	18 t. x 75 mmL.
AS-109B	24 t. x 75 mmL.
AS-109C	32 t. x 75 mmL.

- bi-metal blade.
- available for CA-6513 and CA-6515.



AS-127

METAL SAW BLADE

- 18 t. x 150 mmL.
- bi-metal blade.
- available for CA-6521, CA-6522, CA-6523 & CA-6517K.



DRILLING CHUCK WITH KEY

AS-18	3/8" dr. (10 mm.)
AS-19	1/2" dr. (13 mm.)

- chuck threaded: 3/8" x 24 t.
- run-out: 1" / 0.20 mm.



DRILLING CHUCK WITH KEY

AS-118A	3/8" dr. (10 mm.)
AS-118B	1/2" dr. (13 mm.)

- chuck threaded: 3/8" x 24 t.
- chuck threaded: 1/2" x 20 t.
- run-out: 1" / 0.10 mm.



MINI OILER

AS-22A	1/4" dr.
AS-22B	3/8" dr.

- material: brass.



AIR REGULATOR

AS-24A	1/4" dr.
AS-24B	3/8" dr.

- material: steel and brass.



METAL SAW BLADE

AS-110A	18 t. x 100 mmL.
AS-110B	24 t. x 100 mmL.

- bi-metal blade.
- available for CA-6516 only.



METAL SAW BLADE

AS-73A	14 t. x 78 mmL.
AS-73B	18 t. x 78 mmL.
AS-73C	24 t. x 78 mmL.
AS-73D	32 t. x 78 mmL.

- bi-metal blade.
- available for CA-1519BK only.



AS-116

4PCS - MINI FILE SET

- shank dia.: 4 mm.
- overall length: 115 mmL.
- available for CA-6513, CA-1519BK and CA-6523.



DRILLING KEYLESS CHUCK

AS-20	3/8" dr. (10 mm.)
AS-21	1/2" dr. (13 mm.)

- chuck threaded: 3/8" x 24 t.
- run-out: 1" / 0.20 mm.



SPOT DRILLING BIT

AS-32A	6.5 mm. (dia.)
AS-32B	8.0 mm. (dia.)

- material: HSS
- shank: 8 mm. (dia.)



AS-23

1/4" DR. WATER SEPARATOR

- material: aluminum.



AS-24D

1/4" DR. AIR REGULATOR

- material: brass.
- max. capacity: 11 bar.



AIR SWIVEL FITTING

AS-25A 1/4" dr.
AS-25B 3/8" dr.

- material: aluminum.

**AS-151A****1/4" JAPANESE TYPE PLUG SWIVEL FITTING**

- 1/4" PT male.
- working pressure: 12 bar (175 psi).
- maximum pressure: 15 bar (218 psi).
- material: steel.

**AS-152A****1/4" INDUSTRIAL TYPE PLUG SWIVEL FITTING**

- 1/4" NPT male.
- working pressure: 12 bar (175 psi).
- maximum pressure: 15 bar (218 psi).
- material: steel.

**AS-153A****1/4" EUROPEAN TYPE PLUG SWIVEL FITTING**

- 1/4" G male.
- working pressure: 12 bar (175 psi).
- maximum pressure: 15 bar (218 psi).
- material: steel.

**AS-154A****1/4" NPT FEMALE PLUG SWIVEL FITTING**

- 1/4" NPT male.
- working pressure: 12 bar (175 psi).
- maximum pressure: 15 bar (218 psi).
- material: steel.

**AS-155A****1/4" JAPANESE TYPE PLUG SWIVEL FITTING**

- 1/4" PT female.
- working pressure: 12 bar (175 psi).
- maximum pressure: 15 bar (218 psi).
- material: steel.

**AS-156A****1/4" EUROPEAN TYPE PLUG SWIVEL FITTING**

- 1/4" G female.
- working pressure: 12 bar (175 psi).
- maximum pressure: 15 bar (218 psi).
- material: steel.

**AIR HOSE ADAPTOR CLAMP PLIER**

AS-157A capacity: 6, 8, 10, 12, 16mm. (o.d.)
AS-157B capacity: 7, 9, 10, 12, 14mm. (o.d.)
AS-157C capacity: 8, 9, 10, 11, 12mm. (o.d.)
AS-157D capacity: 15, 16, 18mm. (o.d.)

**AS-24C****1/4" DR. AIR REGULATOR**

- material: aluminum.
- max. capacity: 8 bar.
- material: aluminum.

**AS-151B****1/4" JAPANESE TYPE PLUG SWIVEL FITTING**

- 3/8" PT male.
- working pressure: 12 bar (175 psi).
- maximum pressure: 15 bar (218 psi).
- material: steel.

**AS-152B****1/4" INDUSTRIAL TYPE PLUG SWIVEL FITTING**

- 3/8" NPT male.
- working pressure: 12 bar (175 psi).
- maximum pressure: 15 bar (218 psi).
- material: steel.

**AS-153B****1/4" EUROPEAN TYPE PLUG SWIVEL FITTING**

- 3/8" G male.
- working pressure: 12 bar (175 psi).
- maximum pressure: 15 bar (218 psi).
- material: steel.

**AS-154B****1/4" PT FEMALE PLUG SWIVEL FITTING**

- 1/4" PT male.
- working pressure: 12 bar (175 psi).
- maximum pressure: 15 bar (218 psi).
- material: steel.

**AS-155B****1/4" JAPANESE TYPE PLUG SWIVEL FITTING**

- 3/8" PT female.
- working pressure: 12 bar (175 psi).
- maximum pressure: 15 bar (218 psi).
- material: steel.

**AS-156B****1/4" EUROPEAN TYPE PLUG SWIVEL FITTING**

- 3/8" G female.
- working pressure: 12 bar (175 psi).
- maximum pressure: 15 bar (218 psi).
- material: steel.

**AS-101A****SAFETY GOGGLE**

- soft temple tip.
- ratchet and L. adjustable temple.
- polycarbonate one piece design.
- polycarbonate 6.5 bar curve lens.
- side shield protect design.
- meet CE EN166.

