

Fastening Tool

IMPACT WRENCH

■ 3/8" (9.5mm) SQ. DR.

KW-7P

| | | |
|--------------------------|--------------|-------------|
| Drive Size | 3/8 in. | 9.5 mm |
| Bolt Capacity | 5/16 in. | 8.0 mm |
| Free Speed | 8,800 r.p.m. | |
| Impact Per Min. | 2,500 i.p.m. | |
| Recommended Torque | 10-70 ft-lb | 20-100 Nm |
| Maximum Torque | 110 ft-lb | 150 Nm |
| Length (w/o socket) | 5-3/4 in. | 145.0 mm |
| Weight (w/o socket) | 2.2 lbs. | 1.0 kg |
| Air Consumption (normal) | 10.6 c.f.m. | 0.30 ml/min |
| Hose Size | 1/4 in. | 6.5 mm |
| Anvil Length | 11/16 in. | 17.0 mm |



Double Hammer

*Performance figures are at 0.62MPa(Pel) (90PSI) air pressure.

■ 3/8" (9.5mm) SQ. DR.

KW-12MP

| | | |
|--------------------------|--------------|-------------|
| Drive Size | 3/8 in. | 9.5 mm |
| Bolt Capacity | 3/16 in. | 12.0 mm |
| Free Speed | 6,300 r.p.m. | |
| Recommended Torque | 40-130 ft-lb | 60-170 Nm |
| Maximum Torque | 130 ft-lb | 170 Nm |
| Length (w/o socket) | 6-9/16 in. | 166.0 mm |
| Weight (w/o socket) | 3.7 lbs. | 1.7 kg |
| Air Consumption (normal) | 6.0 c.f.m. | 0.17 ml/min |
| Hose Size | 1/4 in. | 6.5 mm |

Pin Clutch



*Performance figures are at 0.62MPa(Pel) (90PSI) air pressure.

■ 3/8" (9.5mm) SQ. DR.

KW-12X

| | | |
|--------------------------|--------------|-------------|
| Drive Size | 3/8 in. | 9.5 mm |
| Bolt Capacity | 1/2 in. | 12.0 mm |
| Free Speed | 7,000 r.p.m. | |
| Impact Per Min. | - | |
| Recommended Torque | 20-130 ft-lb | 30-180 Nm |
| Maximum Torque | 130 ft-lb | 180 Nm |
| Length (w/o socket) | 6-5/16 in. | 159.0 mm |
| Weight (w/o socket) | 2.9 lbs. | 1.3 kg |
| Air Consumption (normal) | 12.4 c.f.m. | 0.35 ml/min |
| Hose Size | 1/4 in. | 6.5 mm |



Twin Hammer

*Performance figures are at 0.62MPa(Pel) (90PSI) air pressure.

■ 1/2" (12.7mm) SQ. DR.

KW-14HP

| | | |
|--------------------------|--------------|-------------|
| Drive Size | 1/2 in. | 12.7 mm |
| Bolt Capacity | 5/8 in. | 16.0 mm |
| Free Speed | 6,300 r.p.m. | |
| Impact Per Min. | 1,200 i.p.m. | |
| Recommended Torque | 70-260 ft-lb | 90-350 Nm |
| Maximum Torque | 330 ft-lb | 450 Nm |
| Length (w/o socket) | 7-13/16 in. | 198.0 mm |
| Weight (w/o socket) | 6.2 lbs. | 2.8 kg |
| Air Consumption (normal) | 12.4 c.f.m. | 0.35 ml/min |
| Hose Size | 1/4 in. | 6.5 mm |
| Anvil Length (KW-14HP) | 13/16 in. | 20.0 mm |
| Anvil Length (KW-14HP-Z) | 2-1/16 in. | 51.0 mm |



Single Hammer

*Performance figures are at 0.62MPa(Pel) (90PSI) air pressure.



Twin Hammer

*Performance figures are at 0.62MPa(Pel) (90PSI) air pressure.

■ 1/2" (12.7mm) SQ. DR.

KW-19HP

| | | |
|--------------------------|--------------|-------------|
| Drive Size | 1/2 in. | 12.7 mm |
| Bolt Capacity | 11/16 in. | 18.0 mm |
| Free Speed | 6,000 r.p.m. | |
| Impact Per Min. | 1,200 i.p.m. | |
| Recommended Torque | 70-330 ft-lb | 100-450 Nm |
| Maximum Torque | 370 ft-lb | 500 Nm |
| Length (w/o socket) | 7-1/16 in. | 178.0 mm |
| Weight (w/o socket) | 5.3 lbs. | 2.4 kg |
| Air Consumption (normal) | 14.1 c.f.m. | 0.40 ml/min |
| Hose Size | 1/4 in. | 6.5 mm |
| Anvil Length (KW-19HP) | 1 in. | 25.0 mm |
| Anvil Length (KW-19HP-Z) | 2-15/16 in. | 75.0 mm |



Twin Hammer

*Performance figures are at 0.62MPa(Pel) (90PSI) air pressure.

■ 1/2" (12.7mm) SQ. DR.

KW-T160V

| | | |
|--------------------------|--------------|-------------|
| Drive Size | 1/2 in. | 12.7 mm |
| Bolt Capacity | 5/8 in. | 16.0 mm |
| Free Speed | 6,300 r.p.m. | |
| Recommended Torque | 70-300 ft-lb | 100-400 Nm |
| Maximum Torque | 490 ft-lb | 660 Nm |
| Length (w/o socket) | 6-3/4 in. | 171.0 mm |
| Weight (w/o socket) | 3.3 lbs. | 1.5 kg |
| Air Consumption (normal) | 9.2 c.f.m. | 0.26 ml/min |
| Hose Size | 1/4 in. | 6.5 mm |
| Anvil Length | 13/16 in. | 20.0 mm |

| | | |
|--------------------------|---------------|-------------|
| Drive Size | 3/4 in. | 19.0 mm |
| Bolt Capacity | 3/4 in. | 20.0 mm |
| Free Speed | 4,500 r.p.m. | |
| Impact Per Min. | 1,080 i.p.m. | |
| Recommended Torque | 110-480 ft-lb | 150-650 Nm |
| Maximum Torque | 480 ft-lb | 650 Nm |
| Length (w/o socket) | 9-1/2 in. | 240.0 mm |
| Weight (w/o socket) | 9.2 lbs. | 4.2 kg |
| Air Consumption (normal) | 16.6 c.f.m. | 0.47 ml/min |
| Hose Size | 3/8 in. | 9.5 mm |
| Anvil Length (KW-20P) | 1-7/16 in. | 36.0 mm |
| Anvil Length (KW-20P-2) | 2-7/8 in. | 72.0 mm |

※Performance figures are at 0.62MPa(Pa)(90PSI) air pressure.

3/4" (19mm) SQ. DR. KW-20P

Single Hammer



| | | |
|--------------------------|---------------|-------------|
| Drive Size | 3/4 in. | 19.0 mm |
| Bolt Capacity | 7/8 in. | 22.0 mm |
| Free Speed | 4,300 r.p.m. | |
| Impact Per Min. | 950 i.p.m. | |
| Recommended Torque | 150-590 ft-lb | 200-800 Nm |
| Maximum Torque | 590 ft-lb | 800 Nm |
| Length (w/o socket) | 8-9/16 in. | 216.0 mm |
| Weight (w/o socket) | 8.8 lbs. | 4.0 kg |
| Air Consumption (normal) | 16.6 c.f.m. | 0.47 ml/min |
| Hose Size | 3/8 in. | 9.5 mm |
| Anvil Length (KW-230P) | 1-3/16 in. | 29.0 mm |
| Anvil Length (KW-230P-2) | 2-9/16 in. | 65.0 mm |

※Performance figures are at 0.62MPa(Pa)(90PSI) air pressure.

3/4" (19mm) SQ. DR. KW-230P

Swing Hammer



| | | |
|--------------------------|---------------|-------------|
| Drive Size | 3/4 in. | 19.0 mm |
| Bolt Capacity | 7/8 in. | 22.0 mm |
| Free Speed | 3,800 r.p.m. | |
| Impact Per Min. | 1,100 i.p.m. | |
| Recommended Torque | 190-640 ft-lb | 250-870 Nm |
| Maximum Torque | 640 ft-lb | 870 Nm |
| Length (w/o socket) | 10 in. | 253.0 mm |
| Weight (w/o socket) | 13.6 lbs. | 6.2 kg |
| Air Consumption (normal) | 21.2 c.f.m. | 0.60 ml/min |
| Hose Size | 3/8 in. | 9.5 mm |
| Anvil Length (KW-20P) | 1-1/4 in. | 31.0 mm |
| Anvil Length (KW-20P-2) | 2-11/16 in. | 67.0 mm |

※Performance figures are at 0.62MPa(Pa)(90PSI) air pressure.

3/4" (19mm) SQ. DR. KW-20P1

Single Hammer



3/4" (19mm) SQ. DR. KW-L17G

| | | |
|--------------------------|--------------|-------------|
| Drive Size | 3/4 in. | 19.0 mm |
| Bolt Capacity | 3/4 in. | 19.0 mm |
| Free Speed | 6,500 r.p.m. | |
| Length (w/o socket) | 12-5/16 in. | 312.0 mm |
| Weight (w/o socket) | 11.9 lbs. | 5.4 kg |
| Air Consumption (normal) | 21.2 c.f.m. | 0.60 ml/min |
| Hose Size | 1/2 in. | 12.7 mm |
| Anvil Length | 1-7/16 in. | 36.0 mm |

※Performance figures are at 0.62MPa(Pa)(90PSI) air pressure.

Oil Bath Impact Wrench
Double Hammer



3/4" (19mm) SQ. DR. KW-L17G V

Oil Bath Anti-Vibration Impact Wrench
Double Hammer



| | | |
|--------------------------|--------------|-------------|
| Drive Size | 3/4 in. | 19.0 mm |
| Bolt Capacity | 3/4 in. | 19.0 mm |
| Free Speed | 6,500 r.p.m. | |
| Length (w/o socket) | 14-7/8 in. | 378.0 mm |
| Weight (w/o socket) | 13.9 lbs. | 6.3 kg |
| Air Consumption (normal) | 21.2 c.f.m. | 0.60 ml/min |
| Hose Size | 1/2 in. | 12.7 mm |
| Anvil Length | 1-7/16 in. | 36.0 mm |

※Performance figures are at 0.62MPa(Pa)(90PSI) air pressure.

3/4" (19mm) SQ. DR. KW-20G1

| | | |
|--------------------------|---------------|-------------|
| Drive Size | 3/4 in. | 19.0 mm |
| Bolt Capacity | 7/8 in. | 22.0 mm |
| Free Speed | 3,800 r.p.m. | |
| Impact Per Min. | 1,100 i.p.m. | |
| Recommended Torque | 190-640 ft-lb | 250-870 Nm |
| Maximum Torque | 640 ft-lb | 870 Nm |
| Length (w/o socket) | 12-15/16 in. | 328.0 mm |
| Weight (w/o socket) | 13.9 lbs. | 6.3 kg |
| Air Consumption (normal) | 21.2 c.f.m. | 0.60 ml/min |
| Hose Size | 3/8 in. | 9.5 mm |
| Anvil Length (KW-20G) | 1-1/4 in. | 31.0 mm |
| Anvil Length (KW-20G-2) | 6-11/16 in. | 169.0 mm |

※Performance figures are at 0.62MPa(Pa)(90PSI) air pressure.

Choice of Inside/
Outside Trigger Handle.
Single Hammer



3/4" (19mm) SQ. DR. KW-L20G

Oil Bath Impact Wrench
Double Hammer



Choice of Inside/
Outside Trigger Handle.

| | | |
|--------------------------|--------------|-------------|
| Drive Size | 3/4 in. | 19.0 mm |
| Bolt Capacity | 7/8 in. | 22.0 mm |
| Free Speed | 4,500 r.p.m. | |
| Length (w/o socket) | 13-3/16 in. | 334.0 mm |
| Weight (w/o socket) | 15.8 lbs. | 7.2 kg |
| Air Consumption (normal) | 21.2 c.f.m. | 0.60 ml/min |
| Hose Size | 1/2 in. | 12.7 mm |
| Anvil Length | 1-1/2 in. | 38.0 mm |

※Performance figures are at 0.62MPa(Pa)(90PSI) air pressure.

Fastening Tool

IMPACT WRENCH

1" (25.4mm) SQ.DR. KW-430P

| | | |
|--------------------------|-----------------|--------------------------|
| Drive Size | 1 in. | 25.4 mm |
| Bolt Capacity | 1-9/16 in. | 40.0 mm |
| Free Speed | 4,300 r.p.m. | |
| Impact Per Min. | 540 i.p.m. | |
| Recommended Torque | 740-1,480 ft-lb | 1,000-2,000 Nm |
| Length (w/o socket) | 11-1/4 in. | 285.0 mm |
| Weight (w/o socket) | 24.0 lbs. | 10.9 kg |
| Air Consumption (normal) | 28.2 c.f.m. | 0.80 m ³ /min |
| Hose Size | 1/2 in. | 12.7 mm |
| Anvil Length (KW-430P) | 1-11/16 in. | 43.0 mm |
| Anvil Length (KW-430P-4) | 8 in. | 202 mm |

Swing Hammer



Performance figures are at 0.62MPa(Pe) (90PSI) air pressure.

1" (25.4mm) SQ.DR. KW-380P

| | | |
|--------------------------|-----------------|--------------------------|
| Drive Size | 1 in. | 25.4 mm |
| Bolt Capacity | 1-1/2 in. | 38.0 mm |
| Free Speed | 3,200 r.p.m. | |
| Impact Per Min. | 700 i.p.m. | |
| Recommended Torque | 250-1,010 ft-lb | 340-1,370 Nm |
| Maximum Torque | 1,180 ft-lb | 1,600 Nm |
| Length (w/o socket) | 10-1/2 in. | 266.0 mm |
| Weight (w/o socket) | 21.1 lbs. | 9.6 kg |
| Air Consumption (normal) | 25.4 c.f.m. | 0.72 m ³ /min |
| Hose Size | 1/2 in. | 12.7 mm |
| Anvil Length | 1-1/2 in. | 38.0 mm |

Swing Hammer



Performance figures are at 0.62MPa(Pe) (90PSI) air pressure.

1" (25.4mm) SQ.DR. KW-40P

| | | |
|--------------------------|-----------------|--------------------------|
| Drive Size | 1 in. | 25.4 mm |
| Bolt Capacity | 1-9/16 in. | 40.0 mm |
| Free Speed | 2,100 r.p.m. | |
| Impact Per Min. | 550 i.p.m. | |
| Recommended Torque | 290-1,110 ft-lb | 390-1,500 Nm |
| Maximum Torque | 1,330 ft-lb | 1,800 Nm |
| Length (w/o socket) | 12-1/16 in. | 306.0 mm |
| Weight (w/o socket) | 27.5 lbs. | 12.5 kg |
| Air Consumption (normal) | 26.5 c.f.m. | 0.75 m ³ /min |
| Hose Size | 1/2 in. | 12.7 mm |
| Anvil Length | 1-5/16 in. | 32.0 mm |

Single Hammer



Performance figures are at 0.62MPa(Pe) (90PSI) air pressure.

1" (25.4mm) SQ.DR. KW-385G

| | | |
|--------------------------|-----------------|--------------------------|
| Drive Size | 1 in. | 25.4 mm |
| Bolt Capacity | 1-1/2 in. | 38.0 mm |
| Free Speed | 4,000 r.p.m. | |
| Impact Per Min. | 700 i.p.m. | |
| Recommended Torque | 250-1,010 ft-lb | 340-1,370 Nm |
| Maximum Torque | 1,180 ft-lb | 1,600 Nm |
| Length (w/o socket) | 13-13/16 in. | 350.0 mm |
| Weight (w/o socket) | 20.2 lbs. | 9.2 kg |
| Air Consumption (normal) | 25.4 c.f.m. | 0.72 m ³ /min |
| Hose Size | 1/2 in. | 12.7 mm |
| Anvil Length | 1-7/16 in. | 36.0 mm |

Choice of Inside/
Outside Trigger Handle.
Swing Hammer



1" (25.4mm) SQ.DR. KW-385GL

| | | |
|--------------------------|-----------------|--------------------------|
| Drive Size | 1 in. | 25.4 mm |
| Bolt Capacity | 1-1/2 in. | 38.0 mm |
| Free Speed | 4,000 r.p.m. | |
| Impact Per Min. | 700 i.p.m. | |
| Recommended Torque | 250-1,010 ft-lb | 340-1,370 Nm |
| Maximum Torque | 1,180 ft-lb | 1,600 Nm |
| Length (w/o socket) | 20-1/8 in. | 510.0 mm |
| Weight (w/o socket) | 21.8 lbs. | 9.9 kg |
| Air Consumption (normal) | 25.4 c.f.m. | 0.72 m ³ /min |
| Hose Size | 1/2 in. | 12.7 mm |
| Anvil Length | 7-3/4 in. | 196.0 mm |

Choice of Inside/
Outside Trigger Handle.
Swing Hammer



Performance figures are at 0.62MPa(Pe) (90PSI) air pressure.

1" (25.4mm) SQ.DR. KW-420G

| | | |
|--------------------------|-----------------|--------------------------|
| Drive Size | 1 in. | 25.4 mm |
| Bolt Capacity | 1-5/8 in. | 42.0 mm |
| Free Speed | 3,000 r.p.m. | |
| Impact Per Min. | 600 i.p.m. | |
| Recommended Torque | 370-1,550 ft-lb | 500-2,100 Nm |
| Maximum Torque | 1,740 ft-lb | 2,350 Nm |
| Length (w/o socket) | 15 in. | 381.0 mm |
| Weight (w/o socket) | 28.8 lbs. | 13.1 kg |
| Air Consumption (normal) | 28.9 c.f.m. | 0.82 m ³ /min |
| Hose Size | 1/2 in. | 12.7 mm |
| Anvil Length | 1-7/16 in. | 35.0 mm |

Choice of Inside/
Outside Trigger Handle.
Swing Hammer



1" (25.4mm) SQ.DR. KW-420GL

| | | |
|--------------------------|-----------------|--------------------------|
| Drive Size | 1 in. | 25.4 mm |
| Bolt Capacity | 1-5/8 in. | 42.0 mm |
| Free Speed | 3,000 r.p.m. | |
| Impact Per Min. | 600 i.p.m. | |
| Recommended Torque | 370-1,550 ft-lb | 500-2,100 Nm |
| Maximum Torque | 1,740 ft-lb | 2,350 Nm |
| Length (w/o socket) | 22-3/4 in. | 577.0 mm |
| Weight (w/o socket) | 31.0 lbs. | 14.1 kg |
| Air Consumption (normal) | 28.9 c.f.m. | 0.82 m ³ /min |
| Hose Size | 1/2 in. | 12.7 mm |
| Anvil Length | 9-1/16 in. | 230.0 mm |

Choice of Inside/
Outside Trigger Handle.
Swing Hammer



Performance figures are at 0.62MPa(Pe) (90PSI) air pressure.

■ 1" (25.4mm) SQ.DR.

KW-600H

Swing Hammer



Choice of Inside/
Outside Trigger Handle.

| | | |
|--------------------------|-----------------|--------------------------|
| Drive Size | 1 in. | 25.4 mm |
| Bolt Capacity | 2 in. | 50.0 mm |
| Free Speed | 2,300 r.p.m. | |
| Impact Per Min. | 480 i.p.m. | |
| Recommended Torque | 370-1,850 ft-lb | 500-2,500 Nm |
| Maximum Torque | 2,070 ft-lb | 2,800 Nm |
| Length (w/o socket) | 23-5/8 in. | 599.0 mm |
| Weight (w/o socket) | 34.8 lbs. | 15.8 kg |
| Air Consumption (normal) | 31.8 c.f.m. | 0.90 m ³ /min |
| Hose Size | 1/2 in. | 12.7 mm |

Performance figures are at 0.62MPa(Pe)(90PSI) air pressure.

■ 1" (25.4mm) SQ.DR.

KW-480GL

Swing Hammer



Choice of Inside/
Outside Trigger Handle.
Short Anvil available.

| | | |
|--------------------------|-----------------|--------------------------|
| Drive Size | 1 in. | 25.4 mm |
| Bolt Capacity | 2 in. | 50.0 mm |
| Free Speed | 2,700 r.p.m. | |
| Impact Per Min. | 480 i.p.m. | |
| Recommended Torque | 370-1,630 ft-lb | 500-2,200 Nm |
| Maximum Torque | 1,850 ft-lb | 2,500 Nm |
| Length (w/o socket) | 24-11/16 in. | 626.0 mm |
| Weight (w/o socket) | 37.0 lbs. | 16.8 kg |
| Air Consumption (normal) | 26.5 c.f.m. | 0.75 m ³ /min |
| Hose Size | 1/2 in. | 12.7 mm |
| Anvil Length (KW-480GL) | 8-13/16 in. | 223.0 mm |

Performance figures are at 0.62MPa(Pe)(90PSI) air pressure.

■ 1" (25.4mm) SQ.DR.

KW-456

| | | |
|--------------------------|-----------------|--------------------------|
| Drive Size | 1 in. | 25.4 mm |
| Bolt Capacity | 1-3/4 in. | 45.0 mm |
| Free Speed | 3,000 r.p.m. | |
| Impact Per Min. | 600 i.p.m. | |
| Recommended Torque | 370-1,550 ft-lb | 500-2,100 Nm |
| Maximum Torque | 1,740 ft-lb | 2,350 Nm |
| Length (w/o socket) | 17-3/8 in. | 440.0 mm |
| Weight (w/o socket) | 33.7 lbs. | 15.3 kg |
| Air Consumption (normal) | 26.5 c.f.m. | 0.75 m ³ /min |
| Hose Size | 1/2 in. | 12.7 mm |
| Anvil Length | 1-11/16 in. | 42.0 mm |

Performance figures are at 0.62MPa(Pe)(90PSI) air pressure.

Single Hammer



Choice of Inside/
Outside Trigger Handle.

■ 1" (25.4mm) SQ.DR.

KW-456L

| | | |
|--------------------------|-----------------|--------------------------|
| Drive Size | 1 in. | 25.4 mm |
| Bolt Capacity | 1-3/4 in. | 45.0 mm |
| Free Speed | 3,000 r.p.m. | |
| Impact Per Min. | 600 i.p.m. | |
| Recommended Torque | 370-1,550 ft-lb | 500-2,100 Nm |
| Maximum Torque | 1,740 ft-lb | 2,350 Nm |
| Length (w/o socket) | 24-13/16 in. | 630.0 mm |
| Weight (w/o socket) | 36.7 lbs. | 16.7 kg |
| Air Consumption (normal) | 26.5 c.f.m. | 0.75 m ³ /min |
| Hose Size | 1/2 in. | 12.7 mm |
| Anvil Length | 9-3/16 in. | 232.0 mm |

Performance figures are at 0.62MPa(Pe)(90PSI) air pressure.

Single Hammer



Choice of Inside/
Outside Trigger Handle.

■ 1" (25.4mm) SQ.DR.

KW-450H

| | | |
|--------------------------|-----------------|--------------------------|
| Drive Size | 1 in. | 25.4 mm |
| Bolt Capacity | 1-9/16 in. | 40.0 mm |
| Free Speed | 3,300 r.p.m. | |
| Impact Per Min. | 450 i.p.m. | |
| Recommended Torque | 370-1,480 ft-lb | 500-2,000 Nm |
| Maximum Torque | 1,630 ft-lb | 2,200 Nm |
| Length (w/o socket) | 21-1/16 in. | 534.0 mm |
| Weight (w/o socket) | 27.7 lbs. | 12.6 kg |
| Air Consumption (normal) | 28.9 c.f.m. | 0.82 m ³ /min |
| Hose Size | 1/2 in. | 12.7 mm |

Performance figures are at 0.62MPa(Pe)(90PSI) air pressure.

Swing Hammer



Choice of Inside/
Outside Trigger Handle.
Short Anvil available.

■ 1" (25.4mm) SQ.DR.

KW-500H

| | | |
|--------------------------|-----------------|--------------------------|
| Drive Size | 1 in. | 25.4 mm |
| Bolt Capacity | 2 in. | 50.0 mm |
| Free Speed | 3,000 r.p.m. | |
| Impact Per Min. | 600 i.p.m. | |
| Recommended Torque | 370-1,590 ft-lb | 500-2,150 Nm |
| Maximum Torque | 1,780 ft-lb | 2,400 Nm |
| Length (w/o socket) | 24-13/16 in. | 630.0 mm |
| Weight (w/o socket) | 36.7 lbs. | 16.7 kg |
| Air Consumption (normal) | 27.9 c.f.m. | 0.79 m ³ /min |
| Hose Size | 1/2 in. | 12.7 mm |
| Anvil Length | 9-3/16 in. | 232.0 mm |

Performance figures are at 0.62MPa(Pe)(90PSI) air pressure.

Single Hammer



Choice of Inside/
Outside Trigger Handle.
Short Anvil available.

Fastening Tool

IMPACT WRENCH

Heavy Duty Impact Wrench

■ SPLINE DR. HEAVY DUTY IMPACT WRENCH

KW-45FS

| Drive Size | #5 Spline | |
|--------------------------|-----------------|--------------------------|
| Bolt Capacity | 1-5/16 in.** | 33.0 mm** |
| Free Speed | 2,800 r.p.m. | |
| Impact Per Min. | 550 i.p.m. | |
| Recommended Torque | 580-2,150 ft-lb | 780-2,900 Nm |
| Maximum Torque | 2,370 ft-lb | 3,200 Nm |
| Length (w/o socket) | 18-11/16 in. | 474.0 mm |
| Weight (w/o socket) | 38.7 lbs | 17.6 kg |
| Air Consumption (normal) | 30.0 c.f.m. | 0.85 m ³ /min |
| Hose Size | 1/2 in. | 12.7 mm |
| Anvil Length | 2-3/16 in. | 54.0 mm |

Pin Clutch


 Choice of Inside/
Outside Trigger Handle.

*Performance figures are at 0.62MPa(Psi)(90PSI) air pressure.

**Designed for high tension bolt.

■ 1" (25.4mm) HEAVY DUTY IMPACT WRENCH

KW-45F-1

Pin Clutch


 Choice of Inside/
Outside Trigger Handle.

| Drive Size | 1 in. | 25.4 mm |
|--------------------------|-----------------|--------------------------|
| Bolt Capacity | 1-5/16 in.** | 33.0 mm** |
| Free Speed | 2,800 r.p.m. | |
| Impact Per Min. | 550 i.p.m. | |
| Recommended Torque | 580-2,150 ft-lb | 780-2,900 Nm |
| Maximum Torque | 2,370 ft-lb | 3,200 Nm |
| Length (w/o socket) | 18-11/16 in. | 474.0 mm |
| Weight (w/o socket) | 37.8 lbs | 17.2 kg |
| Air Consumption (normal) | 30.0 c.f.m. | 0.85 m ³ /min |
| Hose Size | 1/2 in. | 12.7 mm |
| Anvil Length | 2-3/16 in. | 54.0 mm |

**Designed for high tension bolt.

*Performance figures are at 0.62MPa(Psi)(90PSI) air pressure.

■ 1-1/2" (38.0mm) HEAVY DUTY IMPACT WRENCH

KW-45F

Pin Clutch


 Choice of Inside/
Outside Trigger Handle.

| Drive Size | 1-1/2 in. | 38.0 mm |
|--------------------------|-----------------|--------------------------|
| Bolt Capacity | 1-5/16 in.** | 33.0 mm** |
| Free Speed | 2,800 r.p.m. | |
| Impact Per Min. | 550 i.p.m. | |
| Recommended Torque | 580-2,150 ft-lb | 780-2,900 Nm |
| Maximum Torque | 2,370 ft-lb | 3,200 Nm |
| Length (w/o socket) | 18-11/16 in. | 474.0 mm |
| Weight (w/o socket) | 37.8 lbs | 17.2 kg |
| Air Consumption (normal) | 30.0 c.f.m. | 0.85 m ³ /min |
| Hose Size | 1/2 in. | 12.7 mm |
| Anvil Length | 2-3/16 in. | 54.0 mm |

**Designed for high tension bolt.

*Performance figures are at 0.62MPa(Psi)(90PSI) air pressure.

■ 1-1/2" (38.0mm) HEAVY DUTY IMPACT WRENCH

KW-75F

Pin Clutch


 Choice of Inside/
Outside Trigger Handle.

| Drive Size | 1-1/2 in. | 38.0 mm |
|--------------------------|-------------------|--------------------------|
| Bolt Capacity | 2 in.** | 50.0 mm** |
| Free Speed | 2,000 r.p.m. | |
| Impact Per Min. | 350 i.p.m. | |
| Recommended Torque | 1,110-4,460 ft-lb | 1,500-6,300 Nm |
| Maximum Torque | 4,460 ft-lb | 6,300 Nm |
| Length (w/o socket) | 23-7/8 in. | 605.0 mm |
| Weight (w/o socket) | 83.8 lbs | 38.1 kg |
| Air Consumption (normal) | 31.8 c.f.m. | 0.90 m ³ /min |
| Hose Size | 3/4 in. | 19.0 mm |
| Anvil Length | 2-1/16 in. | 57.0 mm |

**Designed for high tension bolt.

*Performance figures are at 0.62MPa(Psi)(90PSI) air pressure.