# IMPACT WRENCH

## ■3/8"(9.5mm) SQ.DR. KW-50P

| | | |
|---|---|---|
| Drive Size | 3/8 in. | 9.5 mm |
| Bolt Capacity | 3/16 in. | 12.0 mm |
| Free Speed | 10,000 r.p.m. | |
| Recommended Torque | 1.5-20 ft-lb | 2-30 Nm |
| Length (w/o socket) | 3-3/16 in. | 156.0 mm |
| Weight (w/o socket) | 1.4 lbs. | 0.62 kg |
| Air Consumption (normal) | 6.4 c.f.m. | 0.18 m³/min |
| Hose Size | 1/4 in. | 6.5 mm |

*Performance figures are at 0.62MPa(Pe) (90P.S.I.)air pressure.




Double Hammer

## ■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 m³/min |
| Hose Size | 1/4 in. | 6.5 mm |
| Anvil Length | 11/16 in. | 17.0 mm |




Oil Bath
Impact Wrench
Double Hammer

*Performance figures are at 0.62MPa(Pe) (90P.S.I.)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 m³/min |
| Hose Size | 1/4 in. | 6.5 mm |




Twin Hammer

*Performance figures are at 0.62MPa(Pe) (90P.S.I.)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 m³/min |
| Hose Size | 1/4 in. | 6.5 mm |




Pin Clutch

*Performance figures are at 0.62MPa(Pe) (90P.S.I.)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 m³/min |
| Hose Size | 1/4 in. | 6.5 mm |
| Anvil Length (KW-14HP) | 13/16 in. | 20.0 mm |
| Anvil Length (KW-14HP-2) | 2-1/16 in. | 51.0 mm |



Single Hammer

*Performance figures are at 0.62MPa(Pe) (90P.S.I.)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 m³/min |
| Hose Size | 1/4 in. | 6.5 mm |
| Anvil Length (KW-19HP) | 1 in. | 25.0 mm |
| Anvil Length (KW-19HP-2) | 2-15/16 in. | 75.0 mm |



Oil Bath
Impact Wrench
Twin Hammer

*Performance figures are at 0.62MPa(Pe) (90P.S.I.)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 m³/min |
| Hose Size | 1/4 in. | 6.5 mm |
| Anvil Length | 13/16 in. | 20.0 mm |




Oil Bath
Impact Wrench
Twin Hammer

*Performance figures are at 0.62MPa(Pe) (90P.S.I.)air pressure.