

# IMPACT WRENCHES

1/2, 3/4, 1 & 1 1/2" SQUARE DRIVE



## MI-17MG

- 1/2" Square drive
- 650 Nm max torque output
- Suitable for industrial & vehicle maintenance applications
- Compact & lightweight
- Twin hammer impact mechanism
- 4 level power adjustment
- Exhausts through rubber sealed grip with integrated silencer for increased operator comfort
- Steel hammer case for increased durability

## MI-20PG

- 3/4" Square drive
- 1,000 Nm max torque output
- Suitable for industrial & vehicle maintenance applications
- Compact & lightweight
- Twin hammer impact mechanism
- 4 level power adjustment
- Ergonomic & well balanced design
- Exhausts through handle with integrated silencer for increased operator comfort

Type	Brand	Square drive	Type*	Bolt capacity mm	Impact-mechanism	RPM	Torque Nm	Power adjustment	Air cons. l/s	Weight kg
MI-17MG	TOKU	1/2"	R	16	Twin-Hammer	5,500	650	R/L 4 levels	8.3	2.4
MI-20PG	TOKU	3/4"	R+H	24	Twin-Hammer	5,000	1,000	R/L 4 levels	9.6	3.9
MI-3800PR	TOKU	1"	R+H	36	Closed Hammer	4,500	2,100	R/L 4 levels	15.0	9.3

\* Type: R = Ring type / H = Hole type / R + H = Ring + Hole type

TOKU 

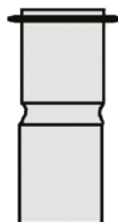


## MI-3800PR

- 1" Square drive
- 2,100 Nm max torque output
- Suitable for industrial & commercial vehicle applications
- Closed hammer impact mechanism for enhanced tool protection
- 4 level power adjustment
- Ergonomic & well balanced
- Exhausts through integrated rotating silencer for increased operator comfort

Type	Inlet-thread	Hose-diameter mm	Vibration m/s <sup>2</sup>	Noise level dB(A)
MI-17MG	PT 1/4"	10	7.4	88
MI-20PG	PT 3/8"	10	4.6	92
MI-3800PR	PT 1/2"	13	8.0	84

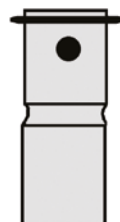
## TYPE



Ring Type  
(Standard)



Hole Type



Ring + Hole  
Type

## WARNING

All 1/2, 3/4, 1 and 1 1/2" square drive impact wrenches are fitted with socket retention features. However if any tool is to be used at height or in any potential hazardous area always secure your impact sockets with an Action Pin & Ring set, featured on page 234.



MI-3800ESR



MI-3800ELR  
Showing 6" Extended Anvil

## MI-3800ESR

- 1" Square drive
- 2,100 Nm max torque output
- Suitable for industrial & commercial vehicle applications
- Closed hammer impact mechanism for enhanced tool protection
- 4 level power adjustment
- Ergonomic & well balanced in-line design

## MI-3800ELR

- 1" Square drive
- 6" extended anvil
- 2,000 Nm max torque output
- Suitable for truck wheel nut, industrial and commercial vehicle applications
- Closed hammer impact mechanism for enhanced tool protection
- 4 level power adjustment
- Ergonomic & well balanced in-line design

Type	Brand	Square drive	Type*	Bolt capacity mm	Impact-mechanism	RPM	Torque Nm	Power adjustment	Air cons. l/s	Weight kg
MI-3800ESR	TOKU	1"	R+H	36	Closed Hammer	4,500	2,100	R/L 4 levels	15.0	9.3
MI-3800ELR	TOKU	1"	R+H	36	Closed Hammer	4,500	2,000	R/L 4 levels	15.0	9.9
MI-5500ES	TOKU	1½"	H	52	Dynapact	2,800	5,500	R/L 4 levels	15.0	18.1

\* Type: H = Hole type / R + H = Ring + Hole type

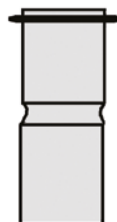


MI-5500ES

## MI-5500ES

- 1 1/2" Square drive
- 5,500 Nm max torque output
- Suitable for industrial, civil engineering & offshore applications
- Dynapact hammer impact mechanism for enhanced tool protection & high power output
- 4 level power adjustment
- Ergonomic & well balanced in-line design

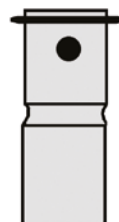
## TYPE



Ring Type  
(Standard)



Hole Type



Ring + Hole  
Type

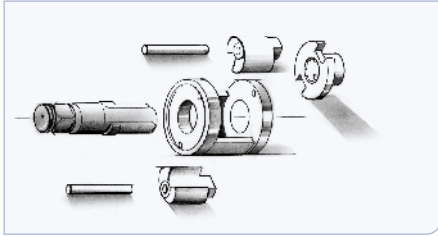
## WARNING

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Type	Inlet-thread	Hose-diameter mm	Vibration m/s <sup>2</sup>	Noise level dB(A)
MI-3800ESR	PT 1/2"	13	8.0	84
MI-3800ELR	PT 1/2"	13	8.0	84
MI-5500ES	PT 1/2"	13	14.3	109

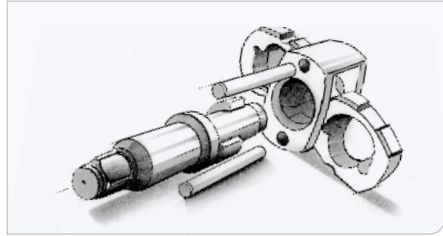
## IMPACT MECHANISMS

### 2 HAMMER



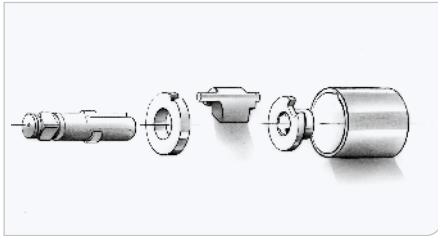
The 2-hammer system makes 2 impacts per rotation at both sides of the anvil.

### TWIN HAMMER



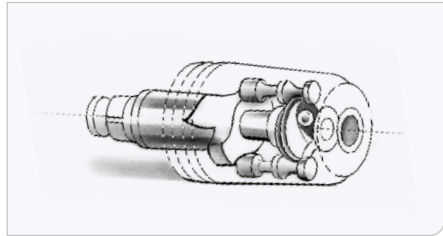
The twin-hammer system makes 2 impacts per rotation at both sides of the anvil. Same principal as the 2-hammer system, manufactured differently.

### CLOSED HAMMER



The closed hammer system is constructed, without a loose hammer pin to prevent breakage. The working principle is based on the 1-hammer system which makes 1 impact per rotation at both sides of the anvil. This produces greater energy per blow.

### DYNAPACT IMPACT SYSTEM



DYNAPACT IMPACT SYSTEM has two pins hammering on the anvil, making 1 impact per rotation at both sides of the anvil at the same time. This system gives high torque output and is well balanced.

### DIMENSIONS

Type	A mm	A* mm	B mm
MI-17MG	178	-	31
MI-20PG	215	-	38
MI-3800PR	281	-	55
MI-3800ESR	355	-	55
MI-3800ELR	-	504	55
MI-5500ES	553	-	63

