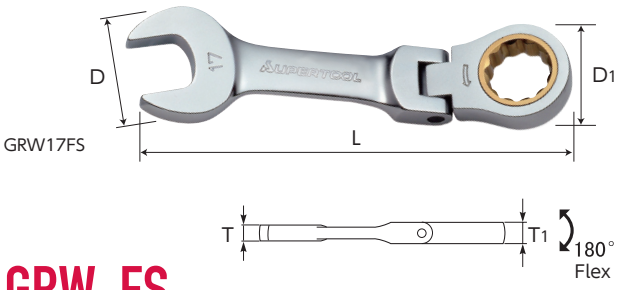
Tool sets / cases
Socket wrenches
Ratchet wrenches
Offset wrenches, grips
Gear wrenches, open-end spanners
Spanners
Safety ropes
Combination hammer
Sockets
Hex key wrenches
Adjustable angle wrenches
Pliers
Hook spanners, pin spanners
Toggle clamps
C clamps
L clamps
Super setters
Grip pliers
Welding tools
Iron man



GRW-FS

GEAR WRENCH, Flex Short Type

▶ Features

- 72 teeth ratchet with 5° of sweep, best for confined areas.
- Convenient flexible socket head.
- Designed for final tightening.

Applications

●Electric wire, piping and air conditioner ●Machinery equipment
●Automobile repair ●Suitable for any work in confined spaces

Item No.	Size name (mm)	Size (mm)					N.W. (g)
		L	D	D1	T	T1	
GRW8FS	8	93	19.2	18.6	5.6	6.4	38
GRW10FS	10	98	23.4	21.4	6	7	57
GRW12FS	12	111	29.3	25.4	6.8	7.6	83
GRW13FS	13	111	29.3	25.4	7	8.1	83
GRW14FS	14	119	30.4	26.4	7.6	8.5	103
GRW17FS	17	128	36.2	31	8.2	10	141
GRW19FS	19	138	40.4	33	8.6	11	172

GRW-DF

GEAR WRENCH, Double Flex Type

▶ Features

- 72 teeth ratchet with 5° of sweep, best for confined areas.
- Both sides are 180° flexible.
- Designed for final tightening.

Applications

●Electric wire, piping and air conditioner ●Machinery equipment
●Automobile repair ●Suitable for any work in confined spaces

Item No.	Hexagon width across flats D3×D2	Size (mm)					N.W. (g)
		L	D	D1	T	T1	
GRW810DF	8×10	177	22.5	20.5	7.7	8.2	85
GRW1012DF	10×12	194	28	22.5	8.2	9.4	135
GRW1214DF	12×14	212	31	28	9.4	9.7	205
GRW1317DF	13×17	239	34	28	9.4	10.8	235
GRW1719DF	17×19	259	37	34	10.8	11.3	315



GRW700
(Straight Type)

GRW700F
(Flex Type)

GRW700 • GRW700F

GEAR WRENCH 7PCS-SET

▶ Features

- Selected 7 sizes of most frequent use.
- Aluminum case.
- 72 teeth ratchet with 5° of sweep, best for confined areas.
- Designed for final tightening.

Applications

●Electric wire, piping and air conditioner ●Machinery equipment
●Automobile repair ●Suitable for any work in confined spaces

Item No.	Set details	Set Q'ty(pcs)	Set N.W.(g)
GRW700	GRW8·10·12·13·14·17·19	7	1,200
GRW700F	GRW8F·10F·12F·13F·14F·17F·19F	7	1,315



SX60J

OPEN-END SPANNERS 6PCS-SET

▶ Feature

- Spanner pointed ends allow easy handling in confined spaces.

Item No.	Set details	Set N.W.(g)
SX60J	6×7·8×10·11×13·12×14·17×19·22×24	600

●For all the appendix of the general hand tools & clamps, please refer to P.278~280