

## MWRN

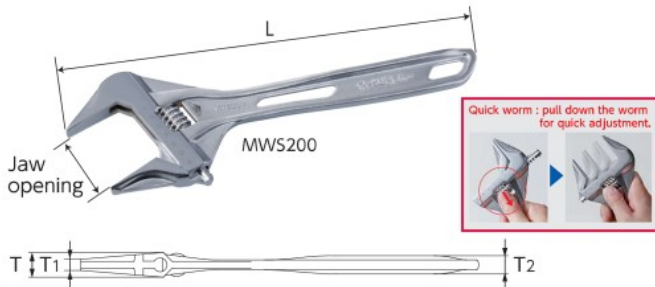
### WIDE ADJUSTABLE ANGLE WRENCH (Ratchet Type) PAT.

Ratchet mechanism convenient for continuous operation

#### ► Features

- Click worm mechanism to prevent worm looseness.
- Ratchet mechanism on/off switch lever.
- Thin and light-weighted design bringing outstanding operability.
- Light weight with ratchet mechanism and yet JIS class strength.

Item No.	Size name (mm)	Size (mm)					N.W. (g)
		Jaw opening	L	T	T1	T2	
<b>MWRN30</b>	200	0~30	200	13	6	6	260
<b>MWRN36</b>	250	0~36	250	14	7	7	390



## MWS

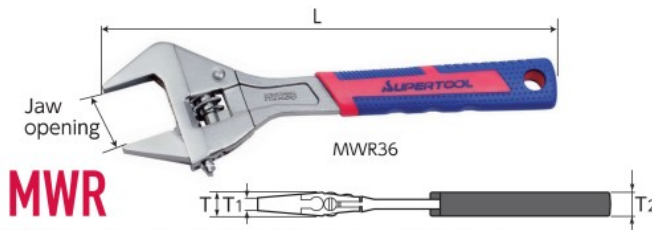
### SUPER WIDE ADJUSTABLE ANGLE WRENCH (Quick Adjusting Type)



#### ► Features

- Quick worm slide, super wide jaw opening, light-weighted thin type.
- The quick worm sliding mechanism allows very fast size adjustment.
- The push spring worm mechanism avoid looseness.
- The grip part is designed to be firmly grasp easily.

Item No.	Size name (mm)	Size (mm)					N.W. (g)	Guaranteed load (N·m)
		Jaw opening	L	T	T1	T2		
<b>MWS200</b>	200	0~38	210	13.5	6.7	10.5	270	294.2
<b>MWS250</b>	250	0~50	260	16	7.5	12	480	480.5
<b>MWS300</b>	300	0~60	320	18.5	8.3	13	810	882.6



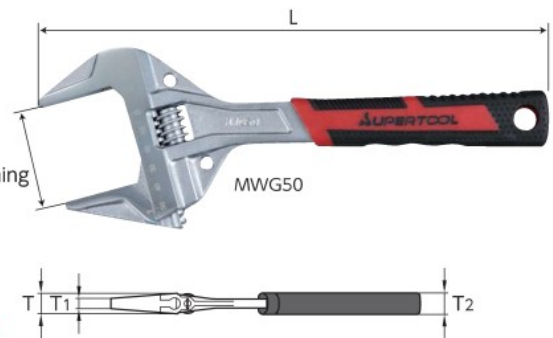
## MWR

### WIDE ADJUSTABLE ANGLE WRENCH (Ratchet Type)

#### ► Features

- Efficient work with a thin and light-weighted body.
- Wider jaw design.
- Light weight with ratchet mechanism and yet JIS class strength.

Item No.	Size name (mm)	Size (mm)					N.W. (g)
		Jaw opening	L	T	T1	T2	
<b>MWR30</b>	200	0~30	205	12.5	6.5	14	280
<b>MWR36</b>	250	0~36	246	13.4	6.8	16	380



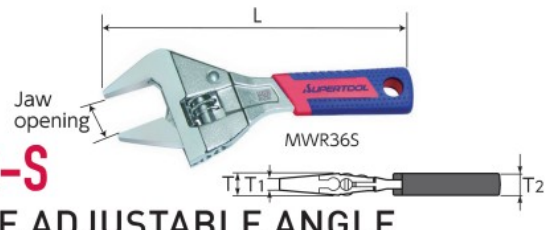
## MWG

### SUPER WIDE ADJUSTABLE ANGLE WRENCH (Grip Type)

#### ► Features

- Super wide jaw opening.
- Thin jaws and light-weighted.
- JIS class strength.
- Grip part comfortable to the hands.

Item No.	Size name (mm)	Size (mm)					N.W. (g)
		Jaw opening	L	T	T1	T2	
<b>MWG38</b>	200	0~38	210	13.5	6.7	14	290
<b>MWG50</b>	250	0~50	260	16	7.5	16	390



## MWR-S

### WIDE ADJUSTABLE ANGLE WRENCH (Short Ratchet Type)

#### ► Features

- Efficient work with a thin and light-weighted body.
- Wider jaw design.
- Light weight with ratchet mechanism and yet JIS class strength.
- Short, pocket size type.

Item No.	Size name (mm)	Size (mm)					N.W. (g)
		Jaw opening	L	T	T1	T2	
<b>MWR30S</b>	0~30	152	12.5	6.6	14	190	
<b>MWR36S</b>	0~36	181	14	7.3	15	300	