

MWRN

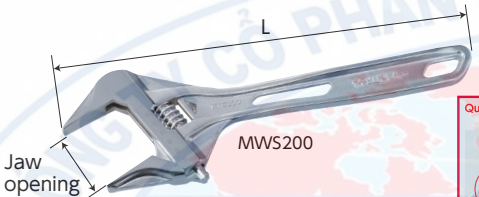
WIDE ADJUSTABLE ANGLE WRENCH (Ratchet Type) PAT.

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	
MWRN30	200	0~30	200	13	6	6	260
MWRN36	250	0~36	250	14	7	7	390







MWS

SUPER WIDE ADJUSTABLE ANGLE WRENCH (Quick Adjusting Type)

MOVIE

▶ 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		
MWS200	200	0~38	210	13.5	6.7	10.5	270	294.2
MWS250	250	0~50	260	16	7.5	12	480	480.5
MWS300	300	0~60	320	18.5	8.3	13	810	882.6

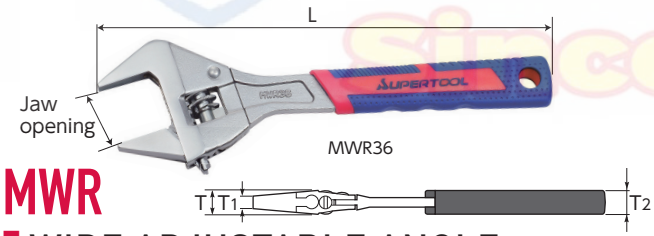
MWG

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	
MWG38	200	0~38	210	13.5	6.7	14	290
MWG50	250	0~50	260	16	7.5	16	390



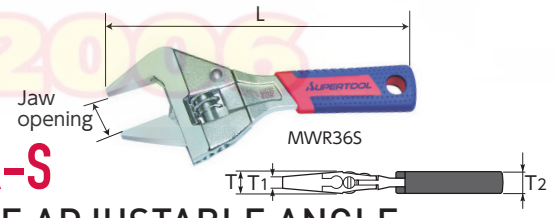
MWR

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	
MWR30	200	0~30	205	12.5	6.5	14	280
MWR36	250	0~36	246	13.4	6.8	16	380



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 (mm)					N.W. (g)
	Jaw opening	L	T	T1	T2	
MWR30S	0~30	152	12.5	6.6	14	190
MWR36S	0~36	181	14	7.3	15	300

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