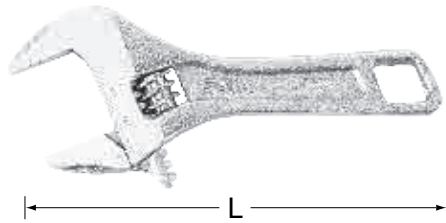


## Adjustable Wrench with Wide Jaw and Short Shank



- Made of Cr-V
- Short handle for operation in narrow space
- Chrome-plated surface for rust protection

No.	Spec.	Maximum opening(mm)	L(mm)			
47232	6"	24	118	6	120	12.5
47233	8"	30	142	6	96	16.5
47234	10"	35	159	6	60	16.5
47235	12"	42	205	6	36	18

## Dipping Handle Adjustable Wrench



- Pearl nickel plated surface for corrosion resistance and aesthetics
- Injection-moulded handle for firm holding
- Laser scale indicator, making opening size more intuitive
- CNC machine tool processing with more smooth operation
- Special heat treatment for the head, with higher strength and wear resistance

No.	Spec.	Maximum opening(mm)			
47248	4"	12.8	8	240	14.5
47249	6"	19.2	6	144	20.4
47250	8"	24	6	72	19.7
47251	10"	28	6	48	21.1
47252	12"	34	4	24	17.3
47253	15"	43	2	12	16.5
47254	18"	52.4	2	8	18.8
47255	24"	62	1	6	19.8

▲ Excluded from lifetime warranty terms.

## X-Beam Combination Wrench



- Lengthened design, with labor saved and higher torque output
- High efficiency with increased contact area between hand and wrench during operation (compared to traditional wrench)

No.	Spec. (mm)			
40281	8	6	96	4.6
40282	9	6	96	5.3
40283	10	6	36	2.3
40284	11	6	96	8.1
40285	12	6	36	3.5
40286	13	6	36	3.8
40287	14	6	36	5.1
40288	15	6	72	11.9
40289	16	6	36	6.3
40290	17	6	36	8
40291	18	6	36	8.5
40292	19	6	36	9.7

## X-Beam Combination Ratcheting Wrench



- Lengthened design, with labor saved and higher torque output
- High efficiency with increased contact area between hand and wrench during operation (compared to traditional wrench)

No.	Spec. (mm)			
46301	8	6	36	1.8
46302	9	6	36	2
46303	10	6	36	3
46304	11	6	36	3.8
46305	12	6	36	3.9
46306	13	6	36	4.8
46307	14	6	36	5.8
46308	15	6	72	13.2
46309	16	6	36	7.8
46310	17	6	36	8.9
46311	18	6	36	9.8
46312	19	6	36	12.4