

## Metric Reversible Ratcheting Wrenches



- To be turned with a gentle push, greatly improving work efficiency
- 15-degree inclination design facilitating operation
- Thin but exquisite design with fully polished surface

No.	Spec. (mm)	L(mm)	A(mm)			
46601	8	140	18	6	36	1.7
46602	9	150	19.6	6	36	2
46603	10	159	21.6	6	36	2.2
46604	11	165	23.5	6	36	2.8
46605	12	172	25	6	24	2.3
46606	13	178	27	6	24	2.5
46607	14	191	28.5	6	24	3.1
46608	15	200	31	6	24	3.6
46609	16	208	33	6	60	10
46610	17	226	34.5	6	60	12.4
46611	18	236	36	6	36	7.9
46612	19	248	37	6	36	8.6
46617	20	292	42	6	-	-
46613	21	292	42	6	36	12.5
46614	22	292	42	6	36	12.4
46615	24	334	49	6	36	18.9
46616	25	334	49	4	24	13

## Metric Flex Head Ratcheting Wrenches



- Tip capable of rotating 180 degrees for use in narrow spaces
- Thin but exquisite design with fully polished surface

No.	Spec. (mm)	L(mm)	A(mm)			
46421	8	140	16	6	96	5.4
46422	9	149	17.5	6	36	2.4
46401	10	158	19	6	36	2.8
46402	11	165	20.5	6	36	3.3
46403	12	171	21.7	6	24	2.8
46404	13	178	23.6	6	24	3
46405	14	190	25.9	6	24	3.6
46406	15	199	26.7	6	24	4.4
46407	16	208	28.4	6	60	11.7
46408	17	225	30.5	6	60	13.7
46409	18	236	31.5	6	36	9.2
46410	19	248	32.5	6	36	10.6
46411	20	291	40	6	36	15.5
46412	21	291	40	6	36	15.1
46413	22	291	40	6	36	14.2
46414	24	333	45.5	6	36	21.5
46415	25	333	45.5	6	36	21.9

## Metric XL Locking Flex Head Ratcheting Wrenches



- Box end with SATA drive structure to avoid nut slipping
- Locking slider:
- Sliding to left/right for locking/unlocking respectively
- Locking flex head capable of moving 180 degrees and locking 13 positions
- Adjustable hexagon nut retainer providing continuous tension to the head
- Open end with SATA driving technology to avoid nut slipping
- Capable of turning nut with only 5 degrees compared to 30 degrees with standard box wrench

No.	Spec. (mm)			
46801	8	6	72	5.4
46802	9	6	72	5.9
46803	10	6	72	7.3
46804	11	6	72	8
46805	12	6	72	10.1
46806	13	6	72	11.6
46807	14	6	72	13.5
46808	15	6	72	15.3
46809	16	6	36	9.2
46810	17	6	36	10.2
46811	18	6	36	11.4
46812	19	6	36	12.5
46813	20	6	24	13.1
46814	21	6	24	13.1
46815	22	6	24	14.2
46816	24	6	24	18.2
46817	25	6	24	18.1

## Metric Ratcheting Wrench Socket Adapters with Quick Release



Used together with speeder wrench to realize the function of quick-release ratchet wrench

No.	Spec.	L(mm)			
46654	1/4"	10	6	-	-
46655	3/8"	13	6	-	-
46656	1/2"	19	6	-	-