

Full Polish Flare Nut Wrenches



No.	Spec.	L(mm)			
48301	3/8"×7/16"	152	6	-	-
48302	1/2"×9/16"	178	6	-	-
48303	5/8"×11/16"	193	6	-	-

Metric Double Flex Head Socket Wrenches



No.	Spec. (mm)	L(mm)	D1(mm)	D2(mm)			
47501	8×9	183	14	12.7	6	48	5.2
47502	10×11	197	15.8	14.7	6	48	6.4
47503	12×13	211	17.4	16.2	6	48	9.2
47504	14×15	240	21.9	19.8	6	36	9.4
47505	16×17	256	24	23.9	6	36	12.1
47506	18×19	272	27	26.9	6	36	14.9

Metric Stubby Combination Wrenches



• Made of Cr-V for use in narrow spaces

No.	Spec. (mm)	L(mm)	D1(mm)	D2(mm)			
49201	10	95.5	16	20.5	6	96	5.3
49202	11	103	17.5	22.6	6	96	5.3
49203	12	106.5	18.5	24.6	6	96	6
49204	13	108.5	20	26.7	6	36	2.7
49205	14	115.5	21.5	29	6	36	3.3
49208	17	127.5	26	35	6	36	4.5
49210	19	139.5	28	39.5	4	24	4.3

Metric Construction Ratcheting Wrenches



No.	Spec. (mm)	L(mm)	A(mm)			
47305	12×14	225	35	2	36	9.4
47308	14×17	270	45	2	36	12.8
47309	17×19	305	53	2	36	18.4
47310	17×21	310	50	2	36	18.6
47312	19×21	310	50	2	36	18.3
47313	19×22	310	50	2	36	18
47314	19×24	310	50	2	36	18
47317	21×26	370	55	2	12	12
47319	22×24	370	60	2	12	11.9
47321	24×27	400	65	2	12	14.1
47322	24×30	400	64	2	12	14.2
47324	30×32	420	75	2	12	13.6
47325	32×36	420	75	2	12	18.9

Metric Flex Head Socket Wrench



• Made of Cr-V for use in narrow spaces

No.	Spec. (mm)	L(mm)	D1(mm)			
47601	10	180	14.7	12	72	6.7
47602	12	191	17.7	12	72	8.9
47603	13	207	18.7	12	72	11
47604	14	224	19.8	12	72	13.8
47605	17	233	23.8	6	48	12.3
47606	19	250	25.8	6	48	14.6