

1" SQ.DR. Impact Sockes

Item Code

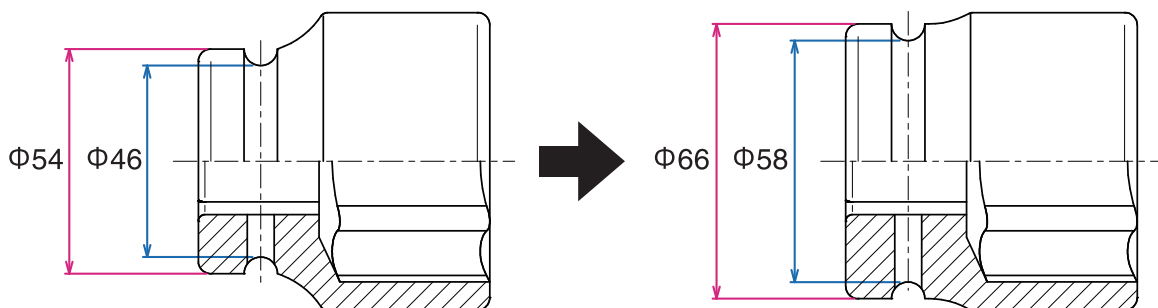
18400M / 18400A / 18401M / 18405M / 18405A
 18300M / 18300A / 18301M / 18301X

SIZE


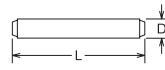

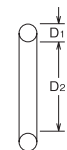

47 - 70 mm

1.7/8 - 2.3/4 inch

Outer Diameter Modification $\Phi 54\text{mm} \rightarrow \Phi 66\text{mm}$



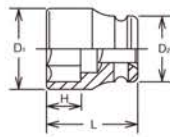
Retainer

	Pin	A82		D : 5mm X L : 57mm
	O-Ring	B82		D₁: 7mm X D₂: 57mm
	C-Ring	C82		

18400M / 18400A  6-point Sockets
6-kant Steckschlüssel
Douilles 6-pans



FLAT DRIVE®



18400M (mm)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	⚖️ (g)	📦 (pcs.)	Ⓢ
17	32.8	54	12	57	579	2	*1
18	34	54	13	57	586	2	*1
19	35.3	54	13	57	590	2	*1
21	37.8	54	15	57	605	2	*1
22	39	54	15	57	620	2	*1
23	40.3	54	16	57	615	2	*1
24	41.5	54	16	57	627	2	*1
25	42.8	54	16	57	620	2	*1
26	44	54	16	57	640	2	*1
27	45.3	54	16	57	627	2	*1
28	46.5	54	16	57	640	2	*1
29	47.8	54	18	57	657	2	*1
30	49	54	21	62	657	2	*1
31	50.3	54	21	62	687	2	*1
32	51.5	54	21	62	685	2	*1
33	52.8	54	21	62	685	2	*1
34	54	54	21	62	690	2	*1
35	55.3	54	21	62	710	2	*1
36	56.5	54	21	62	712	2	*1
37	57.8	54	21	62	735	2	*1
38	59	54	25	66	720	2	*1
40	61.5	54	25	66	850	2	*1
41	62.8	54	25	66	850	2	*1
42	64	54	25	66	905	2	*1
43	65.3	54	27	68	977	2	*1
44	66.5	54	27	68	970	2	*1
45	67.8	54	27	68	963	2	*1
46	69	54	29	70	1010	2	*1
47	70.3	66	36	70	1235	2	*2
48	71.5	66	35	70	1228	2	*2
50	74	66	35	70	1302	2	*2
52	76.5	66	40	75	1423	2	*2
54	79	66	40	75	1492	2	*2
55	80.3	66	39	75	1501	2	*2
56	81.5	66	39	75	1520	2	*2
58	84	66	39	75	1586	2	*2
60	86.5	66	39	75	1651	2	*2
62	89	66	38	75	1685	2	*2
63	90.3	66	38	75	1661	2	*2
65	92.8	66	38	75	1915	2	*2
67	95.3	66	38	75	1872	2	*2
68	96.5	66	37	75	1877	1	*2
70	99	66	37	75	1944	1	*2
75	105.3	86	37	80	2675	1	*3
80	111.5	86	41	85	2996	1	*3
85	117.8	86	37	90	3378	1	*3
90	124	86	40	95	3871	1	*3
95	130.3	86	43	100	4500	1	*3
100	136.5	86	47	105	5000	1	*3

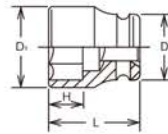
*1 C-Ring=C81, Pin/O-Ring=A81/B81
*2 C-Ring=C82, Pin/O-Ring=A82/B82
*3 C-Ring=C83, Pin/O-Ring=A83/B83

18400A (inch)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	⚖️ (g)	📦 (pcs.)	Ⓢ
11/16	32.8	54	12	57	579	2	*1
3/4	35.3	54	13	57	590	2	*1
13/16	37.8	54	15	57	605	2	*1
7/8	39	54	15	57	620	2	*1
15/16	41.5	54	16	57	627	2	*1
1	42.8	54	16	57	620	2	*1
1. 1/16	45.3	54	16	57	627	2	*1
1. 3/32	46.5	54	16	57	642	2	*1
1. 1/8	47.8	54	18	57	657	2	*1
1. 3/16	49	54	21	62	657	2	*1
1. 1/4	51.5	54	21	62	685	2	*1
1. 9/32	52.8	54	21	62	692	2	*1
1. 5/16	54	54	21	62	690	2	*1
1. 3/8	55.3	54	21	62	710	2	*1
1. 7/16	57.8	54	21	62	735	2	*1
1.15/32	57.8	54	21	62	730	2	*1
1. 1/2	59	54	25	66	720	2	*1
1. 9/16	61.5	54	25	66	850	2	*1
1. 5/8	62.8	54	25	66	850	2	*1
1.11/16	65.3	54	27	68	977	2	*1
1. 3/4	67.8	54	27	68	963	2	*1
1.13/16	69	54	29	70	1010	2	*1
1. 7/8	71.5	66	35	70	1228	2	*2
1.15/16	72.8	66	35	70	1238	2	*2
2	75.3	66	35	70	1297	2	*2
2. 1/16	76.5	66	40	75	1423	2	*2
2. 1/8	79	66	40	75	1492	2	*2
2. 3/16	80.3	66	39	75	1501	2	*2
2. 1/4	82.8	66	39	75	1583	2	*2
2. 5/16	84	66	39	75	1586	2	*2
2. 3/8	86.5	66	39	75	1651	2	*2
2. 7/16	89	66	38	75	1685	2	*2
2. 1/2	91.5	66	38	75	1780	2	*2
2. 9/16	92.8	66	38	75	1915	2	*2
2. 5/8	95.3	66	38	75	1872	2	*2
2.11/16	96.5	66	37	75	1877	1	*2
2. 3/4	99	66	37	75	1944	1	*2
2.13/16	101.5	86	37	80	2705	1	*3
2. 7/8	102.8	86	38	80	2629	1	*3
2.15/16	105.3	86	37	80	2675	1	*3
3	106.5	86	37	80	2705	1	*3
3. 1/16	109	86	42	85	2967	1	*3
3. 1/8	111.5	86	41	85	2996	1	*3
3. 1/4	115.3	86	44	90	3328	1	*3
3. 3/8	119	86	36	90	3389	1	*3
3. 1/2	124	86	40	95	3871	1	*3
3. 3/4	130.3	86	43	100	4377	1	*3
4	137.8	86	46	105	5152	1	*3

*1 C-Ring=C81, Pin/O-Ring=A81/B81
*2 C-Ring=C82, Pin/O-Ring=A82/B82
*3 C-Ring=C83, Pin/O-Ring=A83/B83

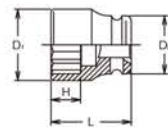
18401M (mm)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)	Ⓢ
17	29.8	53	12	57	481	2	*1
19	32.3	53	13	57	492	2	*1
21	34.8	53	15	57	512	2	*1
22	36	53	15	57	520	2	*1
24	38.5	53	16	57	520	2	*1
27	42.3	53	16	57	540	2	*1
30	46	53	21	62	572	2	*1
32	48.5	53	21	62	600	2	*1
33	49.8	53	21	62	613	2	*1
35	52.3	53	21	62	630	2	*1
36	53.5	53	21	62	635	2	*1
38	56	53	25	66	705	2	*1
41	59.8	53	25	66	740	2	*1
46	66	53	29	70	900	2	*1
47	67.3	65	29	70	1153	2	*2
50	71	65	35	70	1235	2	*2

18401M ○ 6-point Sockets, Thin Walled
6-kant Steckschlüssel, dünnwandig
Douilles à paroi mince, 6-pans



18405M (mm)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)	Ⓢ
27	45.3	54	16	57	607	2	*1
30	49	54	21	62	657	2	*1
32	51.5	54	21	62	685	2	*1
33	52.8	54	21	62	690	2	*1
35	55.3	54	21	62	690	2	*1
36	56.5	54	21	62	692	2	*1
38	59	54	25	66	700	2	*1
40	61.5	54	25	66	830	2	*1
41	62.8	54	25	66	905	2	*1
46	69	54	29	70	990	2	*1
50	74	66	35	70	1258	2	*2
55	80.3	66	39	75	1475	2	*2
56	81.5	66	39	75	1493	2	*2
60	86.5	66	39	75	1621	2	*2
65	92.8	66	38	75	1885	2	*2

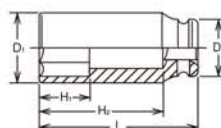
18405M / 18405A ○ 12-point Sockets
12-kant Steckschlüssel
Douilles 12-pans












18405A (inch)	D ₁ (mm)	D ₂ (mm)	H (mm)	L (mm)	(g)	(pcs.)	Ⓢ
3/4	35.3	54	13	57	590	2	*1
7/8	39	54	15	57	620	2	*1
1	42.8	54	16	57	620	2	*1
1. 1/8	47.8	54	18	57	660	2	*1
1. 3/16	49	54	21	62	660	2	*1
1. 1/4	51.5	54	21	62	690	2	*1
1. 3/8	55.3	54	21	62	710	2	*1
1. 7/16	57.8	54	21	62	735	2	*1
1. 1/2	59	54	25	66	720	2	*1
1. 3/4	67.8	54	27	68	970	2	*1
1.15/16	72.8	66	35	70	1208	2	*2


















*1 C-Ring=C81, Pin/O-Ring=A81/B81
*2 C-Ring=C82, Pin/O-Ring=A82/B82

18300M / 18300A  6-point Sockets, deep
6-kant Steckschlüssel, lang
Douilles 6-pans, longues




18300M (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	 (g)	 (pcs.)	
19	35.3	54	19	77	108	1010	2	*1
21	37.8	54	21	77	108	1010	2	*1
22	39	54	22	77	108	1010	2	*1
23	40.3	54	23	77	108	1063	2	*1
24	41.5	54	24	77	108	1060	2	*1
25	42.8	54	25	77	108	1085	2	*1
26	44	54	26	77	108	1133	2	*1
27	45.3	54	27	77	108	1125	2	*1
28	46.5	54	28	77	108	1140	2	*1
29	47.8	54	29	77	108	1120	2	*1
30	49	54	30	77	108	1179	2	*1
31	50.3	54	31	77	108	1125	2	*1
32	51.5	54	32	77	108	1200	2	*1
33	52.8	54	33	77	108	1200	2	*1
34	54	54	34	77	108	1280	2	*1
35	55.3	54	35	77	108	1300	2	*1
36	56.5	54	36	76	108	1280	2	*1
37	57.8	54	37	76	108	1320	2	*1
38	59	54	38	76	108	1423	2	*1
40	61.5	54	38	75	108	1415	2	*1
41	62.8	54	38	75	108	1450	2	*1
42	64	54	38	75	108	1550	2	*1
44	66.5	54	38	74	108	1636	2	*1
45	67.8	54	38	74	108	1660	2	*1
46	69	54	38	74	108	1680	2	*1
	48	71.5	66	67	-	108	1729	2 *2
	50	74	66	66	-	108	1879	2 *2
	52	76.5	66	65	-	108	2000	2 *2
	55	80.3	66	63	-	108	2088	2 *2
	60	86.5	66	60	-	108	2290	2 *2
	65	92.8	66	58	-	108	2643	2 *2
	70	99	66	55	-	108	2792	1 *2
	75	105.3	86	52	-	108	3646	1 *3
	80	111.5	86	49	-	108	4039	1 *3
	85	117.8	86	59	-	108	4000	1 *3
	90	124	86	57	-	108	4200	1 *3
	95	130.3	86	55	-	108	4400	1 *3


*1 C-Ring=C81, Pin/O-Ring=A81/B81
*2 C-Ring=C82, Pin/O-Ring=A82/B82
*3 C-Ring=C83, Pin/O-Ring=A83/B83

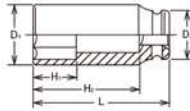
18300A (inch)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	 (g)	 (pcs.)	
11/16	32.8	54	17	77	108	978	2	*1
3/4	35.3	54	19	77	108	1010	2	*1
7/8	39	54	22	77	108	1010	2	*1
15/16	41.5	54	24	77	108	1060	2	*1
1	42.8	54	25	77	108	1085	2	*1
1. 1/16	45.3	54	27	77	108	1125	2	*1
1. 1/8	47.8	54	29	77	108	1120	2	*1
1. 3/16	49	54	30	77	108	1179	2	*1
1. 1/4	51.5	54	32	77	108	1200	2	*1
1. 5/16	54	54	34	77	108	1280	2	*1
1. 3/8	55.3	54	35	77	108	1300	2	*1
1. 7/16	57.8	54	37	76	108	1320	2	*1
1. 1/2	59	54	38	76	108	1423	2	*1
1. 9/16	61.5	54	38	75	108	1415	2	*1
1. 5/8	62.8	54	38	75	108	1450	2	*1
1.11/16	65.3	54	38	74	108	1577	2	*1
1. 3/4	67.8	54	38	74	108	1660	2	*1
1.13/16	69	54	38	74	108	1680	2	*1
	1. 7/8	71.5	66	67	-	108	1729	2 *2
	1.15/16	72.8	66	67	-	108	1799	2 *2
	2	75.3	66	66	-	108	1834	2 *2
	2. 1/16	76.5	66	65	-	108	2000	2 *2
	2. 1/8	79	66	64	-	108	2044	2 *2
	2. 3/16	80.3	66	63	-	108	2088	2 *2
	2. 1/4	82.8	66	62	-	108	2153	2 *2
	2. 5/16	84	66	61	-	108	2225	2 *2
	2. 3/8	86.5	66	60	-	108	2290	2 *2
	2. 7/16	89	66	59	-	108	2364	2 *2
	2. 1/2	91.5	66	58	-	108	2581	2 *2
	2. 9/16	92.8	66	58	-	108	2643	2 *2
	2. 5/8	95.3	66	56	-	108	2711	1 *2
	2. 3/4	99	66	55	-	108	2792	1 *2
	2. 7/8	102.8	86	53	-	108	3600	1 *3
	2.15/16	105.3	86	52	-	108	3646	1 *3
	3	106.5	86	51	-	108	3677	1 *3
	3. 1/16	109	86	50	-	108	3939	1 *3
	3. 1/8	111.5	86	49	-	108	4039	1 *3
	3. 3/16	112.8	86	48	-	108	4170	1 *3

*1 C-Ring=C81, Pin/O-Ring=A81/B81
*2 C-Ring=C82, Pin/O-Ring=A82/B82
*3 C-Ring=C83, Pin/O-Ring=A83/B83

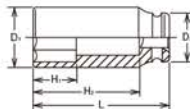
18301X (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	Weight (g)	pcs.	Pin/O-Ring
17	29.8	53	17	48	80	635	2	*1
19	32.3	53	19	48	80	655	2	*1
21	34.8	53	21	48	80	680	2	*1
22	36	53	22	48	80	686	2	*1
24	38.5	53	24	48	80	693	2	*1
27	42.3	53	27	48	80	745	2	*1
30	46	53	30	48	80	761	2	*1
32	48.5	53	32	53	85	770	2	*1
33	49.8	53	33	53	85	781	2	*1
35	52.3	53	35	53	85	800	2	*1
36	53.5	53	36	52	85	808	2	*1
38	56	53	38	52	85	865	2	*1
41	59.8	53	38	51	85	937	2	*1
46	66	53	38	50	85	1032	2	*1
 50	71	65	55	-	85	1458	2	*2





*1 C-Ring=C81, Pin/O-Ring=A81/B81
*2 C-Ring=C82, Pin/O-Ring=A82/B82

18301X  6-point Semi-Deep Sockets, Thin Walled
6-kant Steckschlüssel mittel lang, dünnwandig
Douilles à paroi mince semi-longues, 6-pans



18301M  6-point Deep Sockets, Thin Walled
6-kant Steckschlüssel, dünnwandig
Douilles à paroi mince longues, 6-pans



18301M (mm)	D ₁ (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L (mm)	Weight (g)	pcs.	Pin/O-Ring
17	29.8	53	17	77	108	692	2	*1
18	31	53	18	77	108	710	2	*1
19	32.3	53	19	77	108	725	2	*1
20	33.5	53	20	77	108	740	2	*1
21	34.8	53	21	77	108	750	2	*1
22	36	53	22	77	108	770	2	*1
23	37.3	53	23	77	108	780	2	*1
24	38.5	53	24	77	108	800	2	*1
26	41	53	26	77	108	830	2	*1
27	42.3	53	27	77	108	860	2	*1
29	44.8	53	29	77	108	880	2	*1
30	46	53	30	77	108	910	2	*1
32	48.5	53	32	77	108	970	2	*1
33	49.8	53	33	77	108	980	2	*1
34	51	53	34	77	108	980	2	*1
35	52.3	53	35	77	108	986	2	*1
36	53.5	53	36	76	108	992	2	*1
38	56	53	38	76	108	1025	2	*1
39	57.3	53	38	76	108	1130	2	*1
41	59.8	53	38	75	108	1213	2	*1
43	62.3	53	38	74	108	1400	2	*1
46	66	53	38	74	108	1400	2	*1
 50	71	65	38	-	108	1746	2	*2
 55	77.3	65	62	-	108	1963	2	*2
 60	83.5	65	59	-	108	2220	2	*2
 65	89.8	65	56	-	108	2689	2	*2

*1 C-Ring=C81, Pin/O-Ring=A81/B81
*2 C-Ring=C82, Pin/O-Ring=A82/B82