

Impact Sockets 3/4"

Chaves de caixa hexagonais

16400M • 16400A

6-point Sockets
Vasos Hexagonales



16400A (inch)	D ₁ (mm)	D ₂ (mm)	g (mm)	L (mm)	g (g)	(pcs.)	Ⓢ
11/16	30	44	12	50	355	5	*1
3/4	32.5	44	13	50	360	5	*1
13/16	35	44	15	50	374	5	*1
7/8	36.3	44	15	50	373	5	*1
15/16	38.8	44	16	50	370	5	*1
1	40	44	16	50	374	5	*1
1. 1/16	42.5	44	16	50	375	5	*1
1. 1/8	45	44	18	53	412	5	*1
1. 3/16	46.3	44	18	53	410	5	*1
1. 1/4	48.8	44	19	53	428	5	*1
1. 5/16	51.3	44	20	55	490	5	*1
1. 3/8	52.5	44	20	55	494	5	*1
1. 7/16	55	44	20	55	526	2	*1
1. 1/2	56.3	44	20	57	558	2	*1
1. 9/16	58.8	44	20	57	598	2	*1
1. 5/8	60	44	22	57	572	2	*1
1.11/16	62.5	44	23	62	720	2	*1
1. 3/4	65	44	23	62	757	2	*1
1.13/16	66.3	44	23	62	755	2	*1
1. 7/8	68.8	54	23	62	940	2	*2
1.15/16	70	54	23	62	912	2	*2
2	72.5	54	30	62	969	2	*2
2. 1/16	73.8	54	29	62	1011	2	*2
2. 1/8	76.3	54	29	62	1035	2	*2
2. 3/16	77.5	54	29	62	1056	2	*2
2. 1/4	80	54	32	65	1126	2	*2
2. 5/16	81.3	54	31	65	1163	2	*2
2. 3/8	83.8	54	31	65	1215	2	*2

16400M (mm)	D ₁ (mm)	D ₂ (mm)	g (mm)	L (mm)	g (g)	(pcs.)	Ⓢ
17	30	44	12	50	355	5	*1
18	31.3	44	13	50	372	5	*1
19	32.5	44	13	50	360	5	*1
20	33.8	44	14	50	375	5	*1
21	35	44	15	50	374	5	*1
22	36.3	44	15	50	373	5	*1
23	37.5	44	16	50	373	5	*1
24	38.8	44	16	50	370	5	*1
25	40	44	16	50	374	5	*1
26	41.3	44	16	50	378	5	*1
27	42.5	44	16	50	375	5	*1
28	43.8	44	16	50	383	5	*1
29	45	44	18	53	412	5	*1
30	46.3	44	18	53	410	5	*1
31	47.5	44	18	53	426	5	*1
32	48.8	44	19	53	428	5	*1
33	50	44	20	55	470	5	*1
34	51.3	44	20	55	490	5	*1
35	52.5	44	20	55	494	5	*1
36	53.8	44	20	55	498	5	*1
37	55	44	20	55	526	2	*1
38	56.3	44	20	57	558	2	*1
39	57.5	44	20	57	579	2	*1
40	58.8	44	20	57	598	2	*1
41	60	44	22	57	572	2	*1
42	61.3	44	22	57	617	2	*1
43	62.5	44	23	62	720	2	*1
44	63.8	44	23	62	761	2	*1
45	65	44	23	62	757	2	*1
46	66.3	44	23	62	755	2	*1
47	67.5	54	23	62	805	2	*2
48	68.8	54	23	62	940	2	*2
49	70	54	23	62	912	2	*2
50	71.3	54	30	62	930	2	*2
52	73.8	54	29	62	1011	2	*2
54	76.3	54	29	62	1035	2	*2
55	77.5	54	29	62	1056	2	*2
56	78.8	54	29	62	1091	2	*2
57	80	54	32	65	1126	2	*2
58	81.3	54	31	65	1163	2	*2
59	82.5	54	31	65	1185	2	*2
60	83.8	54	31	65	1215	2	*2

*1 C-Ring=1600C, Pin/O-Ring=1601A/B
*2 C-Ring=1801C, Pin/O-Ring=1602A/B ➔ P230~231

16405M • 16405A

12-point Sockets
Vasos Bihexagonales

Chaves de caixa bihexagonais



16405A (inch)	D ₁ (mm)	D ₂ (mm)	g (mm)	L (mm)	g (g)	(pcs.)	Ⓢ
3/4	32.5	44	13	50	360	5	*1
13/16	35	44	15	50	374	5	*1
7/8	36.3	44	15	50	373	5	*1
15/16	38.8	44	16	50	370	5	*1
1	40	44	16	50	374	5	*1
1. 1/16	42.5	44	16	50	375	5	*1
1. 1/8	45	44	18	53	412	5	*1
1. 3/16	46.3	44	18	53	410	5	*1
1. 1/4	48.8	44	19	53	428	5	*1
1. 5/16	51.3	44	20	55	490	5	*1
1. 3/8	52.5	44	20	55	494	5	*1
1. 7/16	55	44	20	55	526	2	*1
1. 1/2	56.3	44	20	57	558	2	*1
1. 5/8	60	44	22	57	572	2	*1
1.11/16	62.5	44	23	62	720	2	*1
1. 3/4	65	44	23	62	757	2	*1
1. 7/8	68.8	54	23	62	940	2	*2
2	72.5	54	30	62	969	2	*2

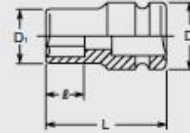
16405M (mm)	D ₁ (mm)	D ₂ (mm)	g (mm)	L (mm)	g (g)	(pcs.)	Ⓢ
17	30	44	12	50	355	5	*1
18	31.3	44	13	50	372	5	*1
19	32.5	44	13	50	360	5	*1
20	33.8	44	14	50	375	5	*1
21	35	44	15	50	374	5	*1
22	36.3	44	15	50	373	5	*1
23	37.5	44	16	50	373	5	*1
24	38.8	44	16	50	370	5	*1
25	40	44	16	50	374	5	*1
26	41.3	44	16	50	378	5	*1
27	42.5	44	16	50	375	5	*1
28	43.8	44	16	50	383	5	*1
29	45	44	18	53	412	5	*1
30	46.3	44	18	53	410	5	*1
32	48.8	44	19	53	428	5	*1
33	50	44	20	55	470	5	*1
34	51.3	44	20	55	490	5	*1
36	53.8	44	20	55	498	5	*1
38	56.3	44	20	57	558	2	*1
41	60	44	22	57	572	2	*1
42	61.3	44	22	57	617	2	*1
46	66.3	44	23	62	755	2	*1
50	71.3	54	30	62	930	2	*2
52	73.8	54	29	62	1011	2	*2
55	77.5	54	29	62	1056	2	*2
60	83.8	54	31	65	1215	2	*2




*1 C-Ring=1600C, Pin/O-Ring=1601A/B
*2 C-Ring=1801C, Pin/O-Ring=1602A/B ➔ P230~231

3/4" Impact Sockets

16401M • 16401A 6-point Sockets, Thin Walled Vasos Hexagonales de Pared Delgada

Chaves de caixa hexagonais de paredes finas



16401M (mm)	D ₁ (mm)	D ₂ (mm)	l (mm)	L (mm)	 (g)	 (pcs.)	
17	28	43	12	50	300	5	*1
18	29.3	43	13	50	300	5	*1
19	30.5	43	13	50	300	5	*1
20	31.8	43	14	50	302	5	*1
21	33	43	15	50	305	5	*1
22	34.3	43	15	50	310	5	*1
23	35.5	43	16	50	315	5	*1
24	36.8	43	16	50	325	5	*1
25	38	43	16	50	326	5	*1
26	39.3	43	16	50	330	5	*1
27	40.5	43	16	50	340	5	*1
28	41.8	43	16	50	345	5	*1
29	43	43	18	53	355	5	*1
30	44.3	43	18	53	365	5	*1
31	45.5	43	18	53	375	5	*1
32	46.8	43	19	53	385	5	*1
33	48	43	20	55	395	5	*1
34	49.3	43	20	55	420	5	*1
35	50.5	43	20	55	430	5	*1
36	51.8	43	20	55	440	5	*1
37	53	43	20	55	460	2	*1
38	54.3	43	20	57	472	2	*1
40	56.8	43	20	57	525	2	*1
41	58	43	22	57	555	2	*1
42	59.3	43	22	57	565	2	*1
44	61.8	43	23	62	670	2	*1
46	64.3	43	23	62	710	2	*1

*1 C-Ring=1600C, Pin/O-Ring=1601A/B → P230~231

16401A (inch)	D ₁ (mm)	D ₂ (mm)	l (mm)	L (mm)	 (g)	 (pcs.)	
11/16	28	43	12	50	300	5	*1
3/4	30.5	43	13	50	300	5	*1
13/16	33	43	15	50	305	5	*1
7/8	34.3	43	15	50	310	5	*1
15/16	36.8	43	16	50	325	5	*1
1	38	43	16	50	326	5	*1
1. 1/16	40.5	43	16	50	340	5	*1
1. 1/8	43	43	18	53	355	5	*1
1. 3/16	44.3	43	18	53	365	5	*1
1. 1/4	46.8	43	19	53	385	5	*1
1. 3/8	50.5	43	20	55	430	5	*1
1. 7/16	53	43	20	55	460	2	*1
1. 1/2	54.3	43	20	57	472	2	*1
1. 9/16	56.8	43	20	57	525	2	*1
1. 5/8	58	43	22	57	555	2	*1
1.13/16	64.3	43	23	62	710	2	*1

*1 C-Ring=1600C, Pin/O-Ring=1601A/B → P230~231

16425 (E)	D ₁ (mm)	D ₂ (mm)	l (mm)	L (mm)	 (g)	 (pcs.)	
E18	26.3	44	13	50	355	5	*1
E20	28.8	44	14.4	50	370	5	*1
E22	31.3	44	15.5	50	390	5	*1
E24	32.5	44	17	50	390	5	*1
E26	35	44	18.8	60	460	2	*1
E28	36.3	44	25.2	60	465	2	*1

*1 C-Ring=1600C, Pin/O-Ring=1601A/B → P230~231

16425 TORX® Sockets Vasos TORX®

Chaves de caixa TORX fêmea



TORX® (E)



E	E4	E5	E6	E7	E8	E10	E11	E12	E14	E16	E18	E20	E22	E24
S (ref. mm)	3.83	4.72	5.69	6.17	7.47	9.37	10.03	11.12	12.85	14.71	16.64	18.41	20.24	22.10

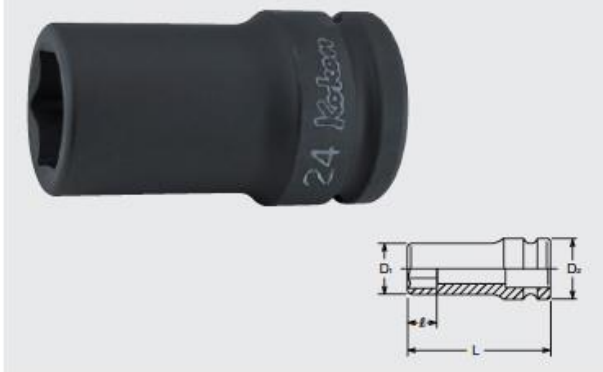
Impact Sockets **3/4"**

16301X

6-point Semi-Deep Sockets, Thin Walled
Vasos Hexagonais Medianos de Pared Delgada



Chaves de caixa meio longa de paredes finas



16301X (mm)	D ₁ (mm)	D ₂ (mm)	l (mm)	L (mm)	⚖️ (g)	📦 (pcs.)	⚡
17	28	43	17	75	370	2	*1
18	29.3	43	18	75	380	2	*1
19	30.5	43	19	75	393	2	*1
20	31.8	43	20	75	400	2	*1
21	33	43	21	75	408	2	*1
22	34.3	43	22	75	418	2	*1
23	35.5	43	23	75	425	2	*1
24	36.8	43	24	75	435	2	*1
25	38	43	25	75	449	2	*1
26	39.3	43	26	75	455	2	*1
27	40.5	43	27	75	464	2	*1
28	41.8	43	28	75	479	2	*1
29	43	43	29	75	489	2	*1
30	44.3	43	30	75	506	2	*1
31	45.5	43	31	75	518	2	*1
32	46.8	43	32	75	535	2	*1
35	50.5	43	35	75	585	2	*1
36	51.8	43	36	75	603	2	*1
37	53	43	37	75	645	2	*1
38	54.3	43	38	80	691	2	*1
40	56.8	43	38	80	725	2	*1
41	58	43	38	80	755	2	*1
46	64.3	43	38	80	808	2	*1

*1 C-Ring=1600C, Pin/O-Ring=1601A/B ➔ P230~231

16300M • 16300A

6-point Sockets, deep
Vasos Hexagonais Longos

Chaves de caixa longas hexagonais



16300M (mm)	D ₁ (mm)	D ₂ (mm)	l (mm)	L (mm)	⚖️ (g)	📦 (pcs.)	⚡
17	30	44	17	100	544	2	*1
18	31.3	44	18	100	642	2	*1
19	32.5	44	19	100	655	2	*1
20	33.8	44	20	100	680	2	*1
21	35	44	21	100	700	2	*1
22	36.3	44	22	100	700	2	*1
23	37.5	44	23	100	720	2	*1
24	38.8	44	24	100	705	2	*1
25	40	44	25	100	715	2	*1
26	41.3	44	26	100	760	2	*1
27	42.5	44	27	100	765	2	*1
28	43.8	44	28	100	800	2	*1
29	45	44	29	100	835	2	*1
30	46.3	44	30	100	840	2	*1
31	47.5	44	31	100	815	2	*1
32	48.8	44	32	100	875	2	*1
33	50	44	33	100	920	2	*1
34	51.3	44	34	100	950	2	*1
35	52.5	44	35	100	980	2	*1
36	53.8	44	36	100	960	2	*1
37	55	44	37	100	970	2	*1
38	56.3	44	38	100	990	2	*1
40	58.8	44	38	100	1060	2	*1
41	60	44	38	100	1120	2	*1
42	61.3	44	38	100	1153	2	*1
43	62.5	44	38	100	1200	2	*1
46	66.3	44	38	100	1305	2	*1
50	71.3	54	61	100	1469	2	*2
55	77.5	54	59	100	1620	2	*2

*1 C-Ring=1600C, Pin/O-Ring=1601A/B ➔ P230~231
*2 C-Ring=1801C, Pin/O-Ring=1602A/B

16300A (inch)	D ₁ (mm)	D ₂ (mm)	l (mm)	L (mm)	⚖️ (g)	📦 (pcs.)	⚡
3/4	32.5	44	19	100	655	2	*1
13/16	35	44	21	100	700	2	*1
7/8	36.3	44	22	100	700	2	*1
15/16	38.8	44	24	100	705	2	*1
1	40	44	25	100	715	2	*1
1. 1/16	42.5	44	27	100	765	2	*1
1. 1/8	45	44	29	100	835	2	*1
1. 3/16	46.3	44	30	100	840	2	*1
1. 1/4	48.8	44	32	100	875	2	*1
1. 5/16	51.3	44	34	100	950	2	*1
1. 3/8	52.5	44	35	100	980	2	*1
1. 7/16	55	44	37	100	970	2	*1
1. 1/2	56.3	44	38	100	990	2	*1
1. 9/16	58.8	44	38	100	1060	2	*1
1. 5/8	60	44	38	100	1120	2	*1
1.11/16	62.5	44	38	100	1200	2	*1
1. 3/4	65	44	38	100	1284	2	*1
1.13/16	66.3	44	38	100	1305	2	*1
1. 7/8	68.8	54	38	100	1561	2	*2
2	72.5	54	60	100	1516	2	*2

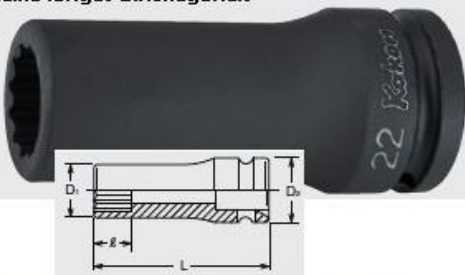
*1 C-Ring=1600C, Pin/O-Ring=1601A/B ➔ P230~231
*2 C-Ring=1801C, Pin/O-Ring=1602A/B

3/4" Impact Sockets

16301M (mm)	D ₁ (mm)	D ₂ (mm)	ℓ (mm)	L (mm)	(g)	(pcs.)	⚡
17	28	43	17	100	470	2	*1
18	29.3	43	18	100	475	2	*1
19	30.5	43	19	100	480	2	*1
20	31.8	43	20	100	491	2	*1
21	33	43	21	100	505	2	*1
22	34.3	43	22	100	528	2	*1
23	35.5	43	23	100	542	2	*1
24	36.8	43	24	100	560	2	*1
25	38	43	25	100	581	2	*1
26	39.3	43	26	100	600	2	*1
27	40.5	43	27	100	610	2	*1
28	41.8	43	28	100	639	2	*1
29	43	43	29	100	650	2	*1
30	44.3	43	30	100	670	2	*1
31	45.5	43	31	100	690	2	*1
32	46.8	43	32	100	715	2	*1
33	48	43	33	100	730	2	*1
34	49.3	43	34	100	750	2	*1
35	50.5	43	35	100	785	2	*1
36	51.8	43	36	100	830	2	*1
37	53	43	37	100	850	2	*1
38	54.3	43	38	100	885	2	*1
40	56.8	43	38	100	925	2	*1
41	58	43	38	100	970	2	*1
42	59.3	43	38	100	990	2	*1
46	64.3	43	38	100	1150	2	*1

16305M 12-point Sockets, deep Vasos Bihexagonais Largos

Chaves de caixa longas bihexagonais



16305M (mm)	D ₁ (mm)	D ₂ (mm)	ℓ (mm)	L (mm)	(g)	(pcs.)	⚡
17	30	44	17	100	544	2	*1
19	32.5	44	19	100	655	2	*1
21	35	44	21	100	700	2	*1
22	36.3	44	22	100	700	2	*1
23	37.5	44	23	100	720	2	*1
24	38.8	44	24	100	715	2	*1
26	41.3	44	26	100	760	2	*1
27	42.5	44	27	100	765	2	*1
28	43.8	44	28	100	800	2	*1
29	45	44	29	100	835	2	*1
30	46.3	44	30	100	840	2	*1
32	48.8	44	32	100	875	2	*1
35	52.5	44	35	100	980	2	*1
36	53.8	44	36	100	960	2	*1
38	56.3	44	38	100	990	2	*1
41	60	44	38	100	1120	2	*1
46	66.3	44	38	100	1305	2	*1

16325 (E)	D ₁ (mm)	D ₂ (mm)	ℓ (mm)	L (mm)	(g)	(pcs.)	⚡
E18	26.3	44	13	100	520	2	*1
E20	28.8	44	14.4	100	560	2	*1
E22	31.3	44	15.5	100	600	2	*1
E24	32.5	44	17	100	630	2	*1

*1 C-Ring-1600C, Pin/O-Ring-1601A/B → P230 ~ 231

16301M • 16301A 6-point Deep Sockets, Thin Walled Vasos Hexagonais Largos de Pared Delgada



Chaves de caixa longas hexagonais de paredes finas



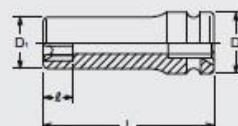
16301A (inch)	D ₁ (mm)	D ₂ (mm)	ℓ (mm)	L (mm)	(g)	(pcs.)	⚡
11/16	28	43	17	100	470	2	*1
3/4	30.5	43	19	100	480	2	*1
13/16	33	43	21	100	505	2	*1
7/8	34.3	43	22	100	528	2	*1
15/16	36.8	43	24	100	560	2	*1
1	38	43	25	100	581	2	*1
1. 1/16	40.5	43	27	100	610	2	*1
1. 1/8	43	43	29	100	650	2	*1
1. 3/16	44.3	43	30	100	670	2	*1
1. 1/4	46.8	43	32	100	715	2	*1
1. 3/8	50.5	43	35	100	785	2	*1
1. 7/16	53	43	37	100	850	2	*1
1. 1/2	54.3	43	38	100	885	2	*1
1. 9/16	56.8	43	38	100	925	2	*1
1. 5/8	58	43	38	100	970	2	*1
1.13/16	64.3	43	38	100	1150	2	*1

16305M


46	C	66,5	44	100	38
47	C	68	44	100	38
48	C	69	44	100	38
49	C	70	44	100	38
50	C	71	54	100	38
51	C	72	54	100	40
52	C	74	54	100	40
53	C	75	54	100	40
54	C	77	54	100	40
55	C	78	54	105	40
56	C	79	54	105	40
57	C	80	54	105	40
58	C	81	54	105	40
60	C	84	54	105	42
63	C	87	54	105	42
65	C	90	54	105	66
67	C	92	54	105	66
68	C	94	54	105	66
70	C	96	54	105	66
73	C	100	54	108	66
75	C	102	64	108	68

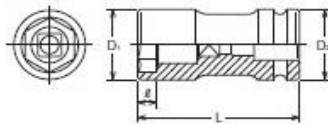
16325 TORX® Deep Sockets Vasos TORX® Largos




Chaves de caixa longas TORX fema



16316M / 16316A

 Rear Wheel Nut Sockets
Steckschlüssel für Hinterradmuttern
Douilles spéciales pour écrous de roué arrière



16316M (mm×mm)	D ₁ (mm)	D ₂ (mm)	l (mm)	L (mm)	 (g)	 (pce.)	
35×17	52	44	10	90	865	1	*1
38×20	56	44	13	100	952	1	*1
41×19	59	44	12	100	1037	1	*1
41×21	59	44	15	100	963	1	*1

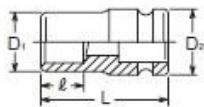
*1 C-Ring=1600C, Pin/O-Ring=1601A/B → P234-235




16316A (inch×inch)	D ₁ (mm)	D ₂ (mm)	l (mm)	L (mm)	 (g)	 (pce.)	
1.1/2×13/16	56	44	13	100	940	1	*1

*1 C-Ring=1600C, Pin/O-Ring=1601A/B → P234-235

16317M / 16317A

 Rear Wheel Nut Sockets
Steckschlüssel für Hinterradmuttern
Douilles spéciales pour écrous de roué arrière




16317M (mm)	D ₁ (mm)	D ₂ (mm)	l (mm)	L (mm)	 (g)	 (pce.)	
17	40	44	22.5	67	485	1	*1
19	40	44	22.5	67	462	1	*1
20	44	44	22.5	67	517	1	*1
21	44	44	22.5	67	489	1	*1
22	44	44	22.5	67	482	1	*1

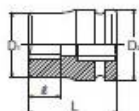
*1 C-Ring=1600C, Pin/O-Ring=1601A/B → P234-235




16317A (inch)	D ₁ (mm)	D ₂ (mm)	l (mm)	L (mm)	 (g)	 (pce.)	
13/16	44	44	22.5	67	489	1	*1

*1 C-Ring=1600C, Pin/O-Ring=1601A/B → P234-235

PW6



 Rear Wheel Nut Sockets
Steckschlüssel für Hinterradmuttern
Douilles spéciales pour écrous de roué arrière






PW6 (mm)	D ₁ (mm)	D ₂ (mm)	l (mm)	L (mm)	 (g)	 (pce.)	
17	40	44	19	53	433	2	*1
19	40	44	19	53	419	2	*1
20	44	44	21	55	483	2	*1
21	44	44	23	57	491	2	*1

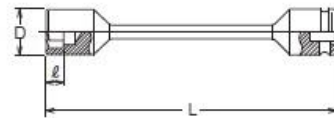
*1 C-Ring=1600C, Pin/O-Ring=1601A/B → P234-235

3/4" Impact Sockets Impact Steckschlüssel Douilles Impact


16101M  Torsion Bars (for tightening only)
Torsionsstäbe (nur zum Anziehen)
Barres de torsion (pour serrage seulement) 



16101M (mm×Nm)	D (mm)	ℓ (mm)	L (mm)	 (g)	 (pce.)	
24×180Nm	38.8	24	235	850	1	*1
27×450Nm	42.5	27	280	1236	1	*1
32×600Nm	48.8	32	280	1370	1	*1
33×600Nm	50	33	280	1370	1	*1



*1 C-Ring=1600C, Pin/O-Ring=1601A/B → P234-235




 As the torque could vary with the type and the condition of the Impact wrench, we strongly recommend the control with a torque wrench.

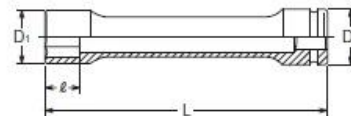
Da die Drehmomentwerte von Art und Leistung des verwendeten Schlagschraubers abhängen, empfehlen wir die Kontrolle der Kombination Schlagschrauber/Torsionsstab mittels eines Drehmomentschlüssels.




Etant donné que le couple peut varier selon modèle, la capacité ou l'état de la clé à choc, le contrôle de la combinaison clé à choc/barre par clé dynamométrique est indispensable.

16102M-270/-400  Extra long Sockets for wheel Nuts
Extra lange Steckschlüssel für Radmuttern
Douilles extra-longues pour écrous de roue



16102M-270 (mm)	D ₁ (mm)	D ₂ (mm)	ℓ (mm)	L (mm)	 (g)	 (pce.)	
24	38.8	44	24	270	1034	1	*1
27	42.5	44	27	270	1088	1	*1
30	46.3	44	30	270	1144	1	*1
32	48.8	44	32	270	1157	1	*1
33	50	44	32	270	1200	1	*1
36	53.8	44	32	270	1250	1	*1



16102M-400 (mm)	D ₁ (mm)	D ₂ (mm)	ℓ (mm)	L (mm)	 (g)	 (pce.)	
24	38.8	44	24	400	1430	1	*1
27	42.5	44	27	400	1480	1	*1
30	46.3	44	30	400	1510	1	*1
32	48.8	44	32	400	1530	1	*1
33	50	44	32	400	1530	1	*1
36	53.8	44	32	400	2180	1	*1

*1 C-Ring=1600C, Pin/O-Ring=1601A/B → P234-235