

PRODUCT CATALOG



momento

CUSTOM MADE PRODUCTS



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DISTRIBUTORS AROUND THE WORLD

Vi bryr oss om miljön

Som en del av en långsiktig miljöåtgärd är Momento det första företaget i världen som framgångsrikt har utvecklat en beläggning utan att använda några tungmetaller i ytbehandlingsprocessen.

Den nya beläggningen, Momento Silverline™, har utvecklats i syfte att skydda miljön genom en miljövänlig tillverkningsprocess, men också att hjälpa Momentos kunder över hela världen att möta nya miljömål.

Fram till idag har svartoxidering varit den vanligaste beläggningen som används på krafthylsor, eftersom målning eller krom inte är godkänt av ISO-standarder. År av forskning och tester har visat att Momento Silverline™, med sin ljusa silverfärg, uppfyller eller överträffar samtliga egenskaper från tidigare produkter.

We care about the environment

As part of a long term environmental initiative, Momento is the first company in the world to have successfully developed a coating without using any heavy metals in the surface treatment process.

The new coating, Momento Silverline™, has been developed with the aim to protect the environment through an environmentally friendly manufacturing process, but also to help Momento's clients worldwide to respond to new environmental targets.

Until today, black oxide has been the most common coating used on impact sockets because paint or chromium is not approved by ISO standards. Years of research and testing has proved that Momento Silverline™, with its light silver hue meets or exceeds all the performance characteristics of previous products.

Die Umwelt liegt uns am Herzen

Momento ist das weltweit erste Unternehmen, das im Rahmen einer langfristigen Umweltinitiative erfolgreich eine Beschichtung entwickelt hat, bei der keine Schwermetalle im Oberflächenbehandlungsprozess verwendet werden.

Die neue Beschichtung, Momento Silverline™, wurde mit dem Ziel entwickelt, die Umwelt durch einen umweltfreundlichen Herstellungsprozess zu schützen, aber auch den Kunden von Momento weltweit dabei zu helfen, auf neue Umweltziele zu reagieren.

Bis heute ist Schwarzoxid die am häufigsten verwendete Beschichtung für Aufprallsockel, da Farbe oder Chrom nicht nach ISO-Normen zugelassen sind. Jahrelange Forschung und Tests haben gezeigt, dass Momento Silverline™ mit seinem hellen Silberfarben alle Leistungsmerkmale früherer Produkte erfüllt oder übertrifft.



Värmebehandling sedan 1989

En mångsidig värmebehandlingsavdelning fullt utrustad för seghärdning, mjuk-glödgning, sätthärdning, nitrokarburering, nitrering och karbonittrering säkrar de rätta egenskaperna för varje produkt. När hylsorna lämnar härdugnarna hårdhetsprovas krafthylsor från varje parti.

Heat treatment since 1989

A versatile heat treatment department fully equipped for tempering, annealing, casehardening, nitro carburizing, nitride hardening and carbonitriding secures the right properties for each product. Leaving the furnaces sockets from each batch are tested for hardness.

Wärmebehandlung seit 1989

Die optimale Wärmebehandlung garantiert die gewünschten Eigenschaften eines jeden Produktes. Wir vergüten, weichglühen, einsatzhärten, nitrohärten und karbonitrieren - je nach Bedarf. Nach Verlassen der Härtanlage werden die Steckschlüssel jeder Serie auf ihre Härte geprüft.

Kvalitetskontroll

Den senaste teknologin används för att beräkna optimal hylsdimensionering. Belastningssimuleringar omfattar också mutterdragare och skruvförband. Brothållfasthet, utmattning och slitstyrka verifieras på testutrustningar.

Quality control

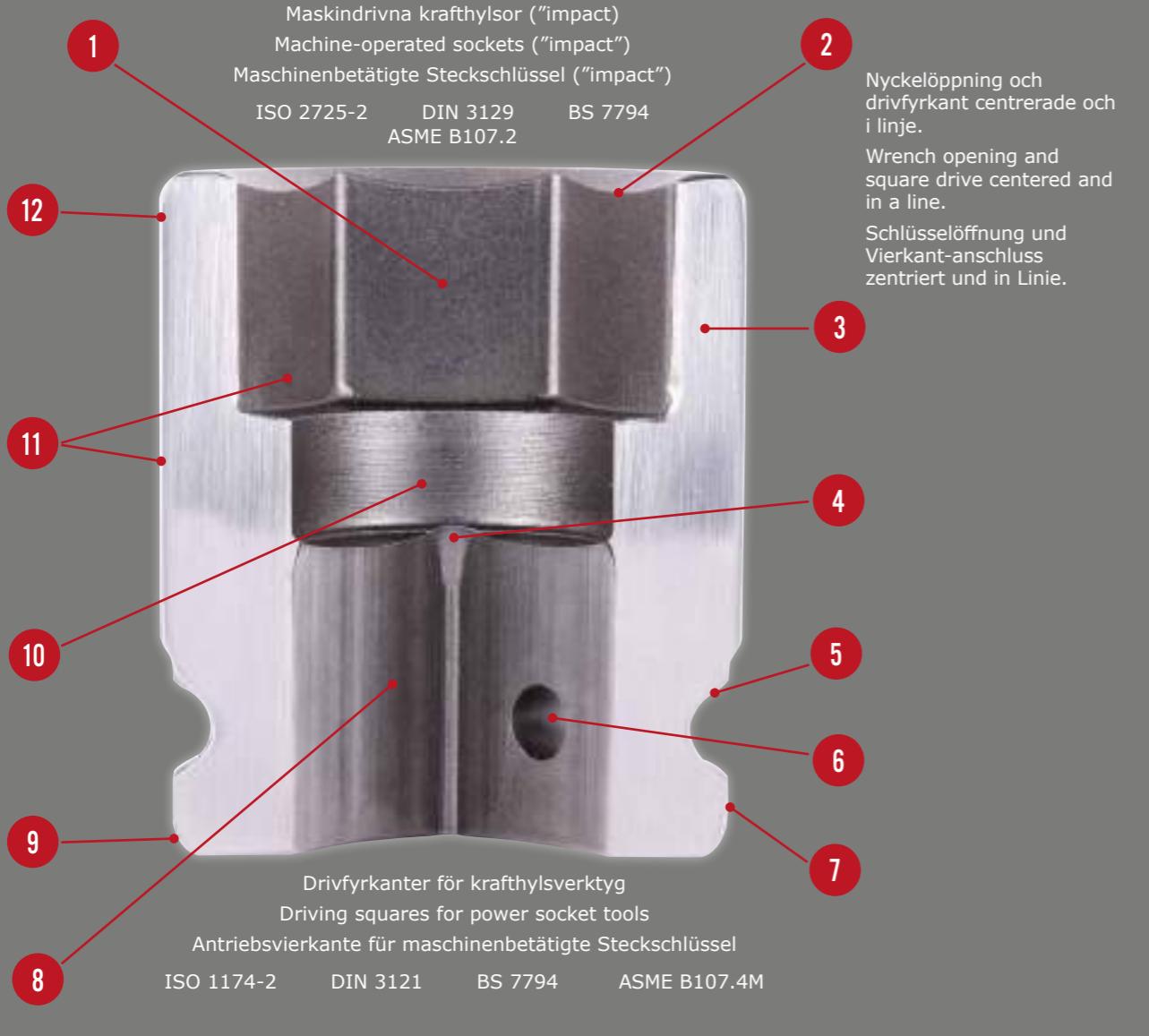
The latest technology is used to calculate optimal socket configurations. Stress simulation also includes nutrunning elements and fasteners.

Breaking strength, tensile strength, material fatigue, resistance to wear are verified on test equipments.

Qualitätskontrolle

Mit Hilfe modernster Technologie wird die Bemessung der Steckschlüssel errechnet. Belastungssimulationen umfassen auch Mutterdreher und Schraubverbände.

Bruchfestigkeit, Dauerfestigkeit und Verschleissfestigkeit werden anhand von schlagenden und ziehenden Testausrüstungen verifiziert.



1 ISO691 ASME B107.17M
Nyckelöppning med högre precision.
Wrench opening with higher precision.
Schlüsselloffnung mit höherer Präzision.

2 "Öppningen skall vara försänkt eller fasad för att underlätta ingrepp på skruvelementet."
"The opening shall be countersunk or chamfered to facilitate engagement onto the fastener."

"Die Öffnung muss versenkt oder gefast sein, um das Greifen des Schraubelementes zu erleichtern."

3 Yttardiametrar i nyckeländen är utvalda för att ge styrka och åtkomlighet.
Wrench end outside diameters are selected to provide strength and access at limited clearance.

Die Aussendurchmesser am Schlüsselende sind so gewählt, dass Stärke und Zugänglichkeit gewährleistet sind.

4 Kraftytor skall vara försedda med genomgående hål.
A through hole shall be provided.
Steckschlüssele müssen mit durchgehender Öffnung versehen sein".





**THREAD
SAVER**

ThreadSaver

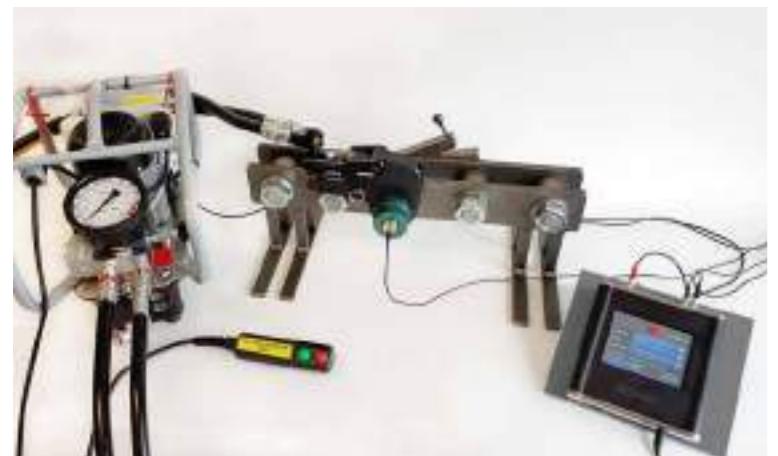
Välkommen till det bästa och mest innovativa sättet för gängreparation. ThreadSaver-proceduren kan tillämpas på alla skadade gängor och gängan formas helt enkelt tillbaka till sin ursprungliga geometri.

ThreadSaver

Welcome to the best and most innovative way of thread repair. The ThreadSaver procedure can be applied to any damaged thread and the thread is simply formed back to its original geometry.

ThreadSaver

Willkommen zu der innovativsten und besten Art der Gewindereparatur. Das ThreadSaver Verfahren kann auf jedem beschädigten Gewinde angewandt werden und das Gewinde wird einfach in seine Ursprungsgeometrie zurückgeformt.



Delta Sigma

Are you in control of the strength and safety of your screw joints? Momento has the answer: The new Delta Sigma ultrasonic instrument for easy measuring of clamping force in fasteners. No more broken or lose screws!

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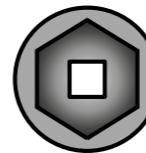
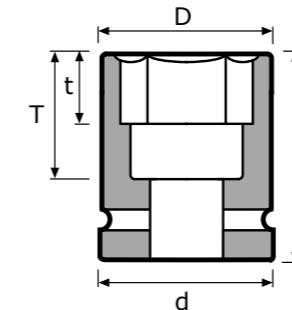
Delta Sigma

Haben Sie die Festigkeit und Sicherheit Ihrer Schrauben unter Kontrolle? Momento hat die Antwort: Das neue Delta Sigma Ultraschallgerät zur einfachen Messung der Klemmkraft in Verbindungslementen. Keine gebrochenen oder losen Schrauben mehr!

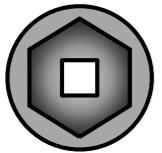
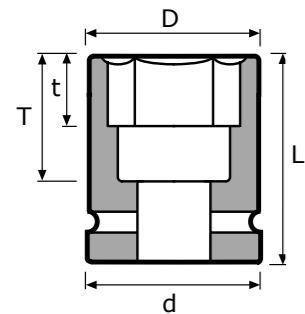


1"

Krafthylsor Impact sockets Kraftsteckschlüssel



Part No	D mm	d mm	L mm	t mm	T mm	kg
17 9-17	33	54	59	10	30	0,63
18 9-18	34	54	59	11	30	0,63
19 9-19=3/4	35	54	59	11	27	0,63
20 9-20	36	54	59	12	30	0,62
21 9-21	36	54	59	12	27	0,67
22 9-22	37	54	59	12	27	0,66
23 9-23	38	54	59	14	27	0,64
24 9-24	38	54	59	14	27	0,62
25 9-25	41	54	59	14	30	0,64
26 9-26	43	54	59	15	27	0,63
27 9-27=1 1/16	44	54	59	16	27	0,65
28 9-28	47	54	61	16	29	0,68
29 9-29	47	54	61	17	29	0,68
30 9-30=1 3/16	50	54	61	17	29	0,69
31 9-31	50	54	61	17	32	0,67
32 9-32	52	54	61	19	29	0,68
33 9-33	54	54	61	19	29	0,69
34 9-34	54	54	61	20	29	0,67
35 9-35=1 3/8	57	54	65	20	33	0,79
36 9-36	57	54	65	20	33	0,79
37 9-37	58	54	65	21	33	0,80
38 9-38=1 1/2	59	54	65	21	33	0,82
39 9-39	59	54	65	22	34	0,74
40 9-40	61	54	65	22	34	0,80
41 9-41	63	54	70	23	38	0,95
42 9-42	64	54	70	23	38	0,97
43 9-43=1 11/16	64	54	70	24	40	0,95
44 9-44	67	54	70	24	38	1,00
45 9-45	68	54	70	25	38	1,00
46 9-46=1 13/16	69	54	75	25	42	1,12
47 9-47	71	54	75	26	43	1,18
48 9-48	72	54	75	26	43	1,20
49 9-49	73	54	75	28	46	1,16
50 9-50	75	54	80	28	48	1,36
51 9-51	76	54	80	30	51	1,38
52 9-52	78	54	80	30	48	1,45
53 9-53	79	62	83	30	54	1,79
54 9-54	80	62	83	30	54	1,78
55 9-55	81	62	83	30	50	1,74
56 9-56	82	62	83	30	52	1,78
57 9-57	85	62	83	30	54	1,88
58 9-58	86	62	83	30	54	1,84



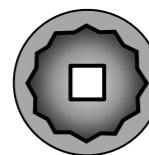
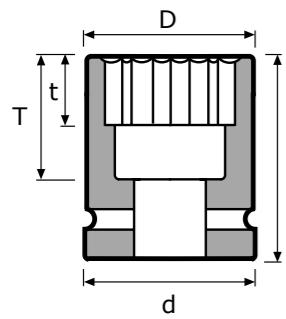
	Part No	D mm	d mm	L mm	t mm	T mm	kg
2 11/16	9-2 11/16L	99	62	135	38	107	3,80
2 3/4	9-70=2 3/4L	100	62	135	38	107	3,83
2 13/16	9-2 13/16L	102	76	135	38	100	4,25
2 7/8	9-2 7/8L	104	76	135	38	99	4,42
2 15/16	9-2 15/16L	107	76	135	38	99	4,62
3	9-3L	108	76	135	38	98	4,82
3 1/16	9-3 1/16L	109	76	135	38	98	4,71
3 1/8	9-3 1/8L	113	76	140	38	102	5,30
3 1/4	9-3 1/4L	115	76	140	35	101	5,31
3 3/4	9-95=3 3/4L	129	76	140	45	98	5,83
3 7/8	9-3 7/8L	134	76	140	45	97	6,40



Dubbel 6-kant krafthylsor

12-point impact sockets

12-Kant Kraftsteckschlüssel

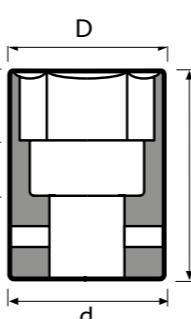
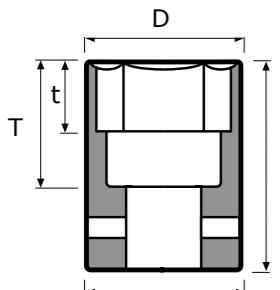


	Part No	D mm	d mm	L mm	t mm	T mm	kg
2 15/16	9-D6K2 15/16	107	76	86	38	54	3,00
3	9-D6K3	108	76	86	38	54	3,04
3 1/16	9-D6K3 1/16	109	76	86	38	54	3,10
3 1/8	9-D6K3 1/8	113	76	90	38	58	3,40
3 1/4	9-D6K3 1/4	115	76	90	38	58	3,24
3 3/8	9-D6K3 3/8	117	76	90	38	58	3,40
3 1/2	9-D6K3 1/2	122	76	90	38	57	3,60
3 5/8	9-D6K3 5/8	126	76	100	45	66	4,05
3 3/4	9-D6K95=3 3/4	129	76	100	45	66	4,40
3 7/8	9-D6K3 7/8	134	76	100	45	65	4,40

Tunnväggiga hylsor

Thin wall sockets

Dünnwandige steckschlüssel



Tunnväggiga hylsor

Thin wall sockets

Dünnwandige Steckschlüssel

	Part No	D mm	d mm	L mm	t mm	T mm	kg
1 1/2	T9-38=1 1/2		54	65	21	33	0,72
1 13/16	T9-46=1 13/16		66	54	75	25	1,01
1 1/16	T9-27=1 1/16L		41,5	54	100	16	0,88
1 3/16	T9-30=1 3/16L		46	54	100	17	0,97

Tunnväggiga hylsor har små ytterdiameter liknande förkromade handhylsor.

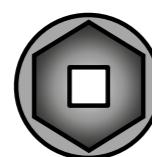
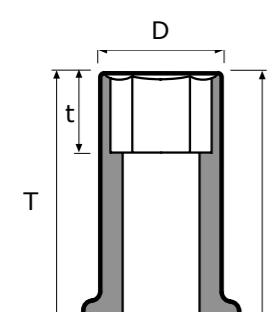
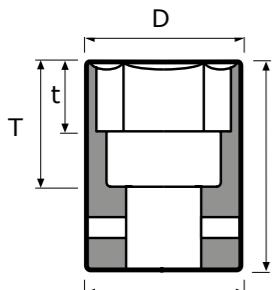
De tål därför inte lika stora påfrestningar som normala krafthylsor och bör bara användas när utrymmet är begränsat.

Thin wall sockets have small outside diameters like hand tool sockets.

They cannot be expected to stand up to the same high loads as normal impact sockets and should only be used when limited clearance is a factor.

Dünnwandige Steck-schlüss-einsätze haben kleine Aus-sendurchmesser ähnlich verchromten Hand Steckschlüsseln.

Es kann nicht erwartet werden, dass sie die gleiche hohe Belastung wie normale Kraftsteckschlüssel aushalten. Sie sollten nur bei Platzmangel eingesetzt werden.



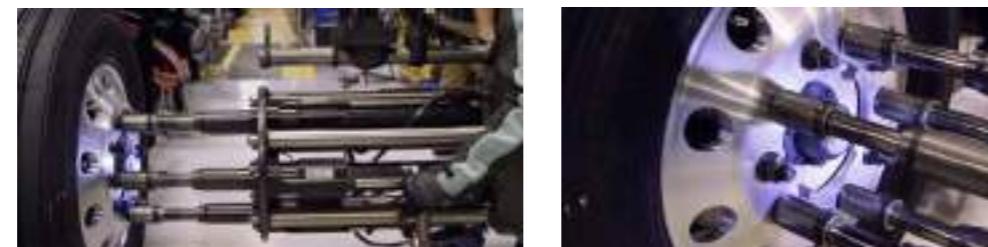
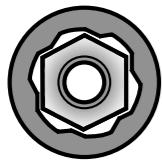
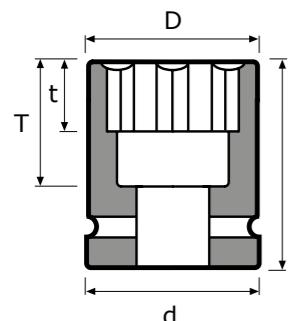
	Part No	D mm	d mm	L mm	t mm	T mm	kg
32	T9-32	48	54	61	19	29	0,61
36	T9-36	53	54	65	20	33	0,67
38	T9-38=1 1/2	56	54	65	21	33	0,72
46	T9-46=1 13/16	66	54	75	25	42	1,01

22	T9-22L	36	54	100	12	68	0,84
24	T9-24L	38	54	100	14	68	0,84
27	T9-27=1 1/16L	41,5	54	100	16	68	0,88
30	T9-30=1 3/16L	46	54	100	17	68	0,97
32	T9-32L	48	54	100	19	68	1,00
33	T9-33L	50	54	100	19	68	1,06
36	T9-36L	53	54	100	20	68	1,12
41	T9-41L	59	54	100	23	67	1,26

Can't find what you're looking for?

We can manufacture special tools to meet your individual requirements. Contact us and we will help you!





Surface drive hylsor är avsedda för segdragande mutterdragare. De är i första hand avsedda att underlättar hylsans äntring av skruv/mutter vid t ex montage med flerspindlig mutterdragare.

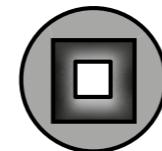
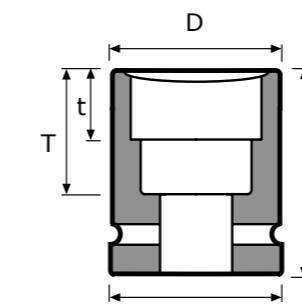
Momentos patenterade nyckelgrepp har flat kontaktyta mellan krafthylsan och muttern/skruvskallen.

Surface drive sockets are intended for stall type nut runners. Their primary use is to facilitate when the socket is entering the fastener, for example, mounting with a multispindle nut runner.

Momento's patented surface drive opening has flat areas of contact to the nut or bolt.

Surface drive Steckschlüssel sind für Drehschrauber bestimmt. In erster Linie sollen sie dem Steckschlüssel die Passform der Schraube/Mutter erleichtern, wenn sie zB mit einem mehrspindel Drehschrauber montiert werden.

Die patentierte Momento Surface-Drive-Öffnung hat flache Kontaktflächen zu Muttern und Bolzen.



Part No

D mm d mm L mm t mm T mm kg

16	9-4K16	35	54	64	16	34	0,63
17	9-4K17	36	54	64	17	32	0,63
18	9-4K18	38	54	64	18	34	0,63
19	9-4K19=3/4	40	54	64	19	32	0,65
20	9-4K20	42	54	64	20	32	0,69
21	9-4K21	44	54	64	20	32	0,69
22	9-4K22	46	54	64	20	32	0,70
24	9-4K24	52	54	70	35	38	0,84
25	9-4K25	53	54	70	37	40	0,84
27	9-4K27=1 1/16	54	54	70	40	40	0,85
28	9-4K28	57	54	70	25	40	0,93
29	9-4K29	57	54	75	25	45	0,93
30	9-4K30=1 3/16	58	54	75	30	44	0,97
32	9-4K32	62	54	75	30	44	1,06
33	9-4K33	64	54	75	30	43	1,21
35	9-4K35=1 3/8	67	54	75	30	43	1,19
36	9-4K36	69	54	75	30	43	1,25
38	9-4K38=1 1/2	72	54	75	30	43	1,32
40	9-4K40	76	54	80	35	47	1,56
41	9-4K41	78	54	80	35	47	1,63
42	9-4K42	80	62	80	35	46	1,87
46	9-4K46=1 13/16	86	62	80	35	45	2,05

5/8	9-4K5/8	35	54	64	16	34	0,62
1	9-4K1	53	54	70	22	40	0,84

Need another size?

We can manufacture special tools to meet your individual requirements. Contact us and we will help you!

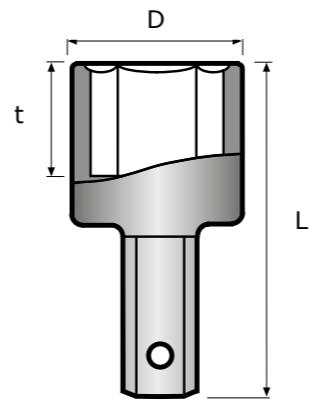




Specialhylsor för lastbilsservice
För portabla, elektriska, slående mutterdragare

Special sockets for truck service
For portable, electrical, impact wrenches

Spezialsteckschlüsse für LKW-Service
Für fahrbare elektrische Schlagschrauber



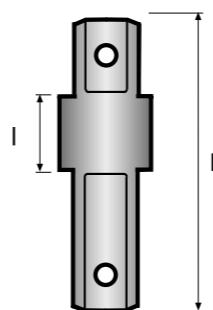
	Part No	D mm	d mm	L mm	t mm	T mm	kg
24	9-24E	42	33,5	105	27	33	0,62
27	9-27=1 1/16E	47	33,5	110	27	35	0,72
30	9-30=1 3/16E	51,5	33,5	118	32	43	0,85
32	9-32E	54	33,5	118	32	43	0,93
33	9-33E	54	33,5	118	32	43	0,90
34	9-34E	54	33,5	118	32	43	0,90
36	9-36E	58	33,5	125	34	45	1,04
38	9-38=1 1/2E	58	33,5	125	34	45	1,00
32	9-32EL	54	33,5	155	32	80	1,43
33	9-33EL	54	33,5	155	32	80	1,43

1"

Specialhylsor för lastbilsservice
Övergång för användning av standardhylsor

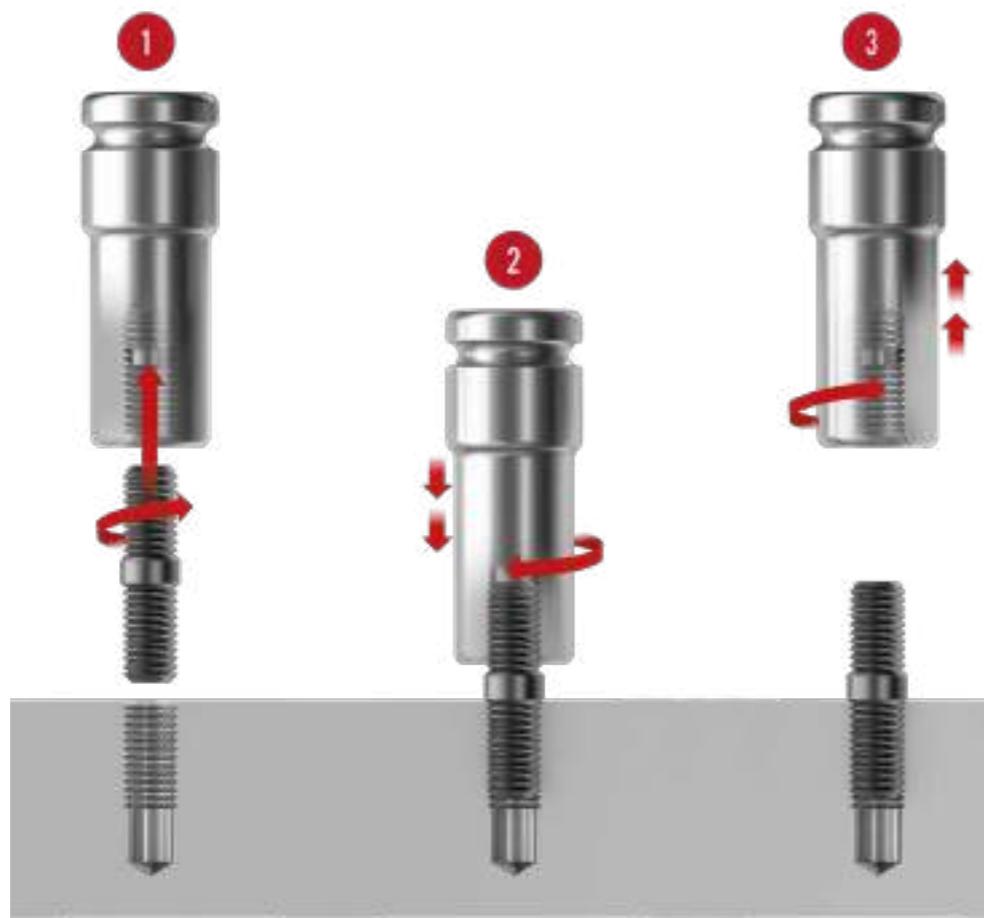
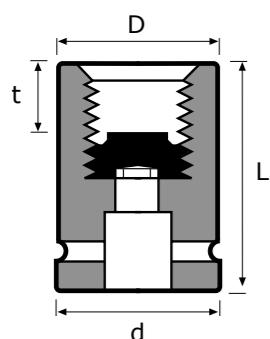
Special sockets for truck service
Adapters enabling the use of
standard impact sockets

Spezialsteckschlüsse für LKW-Service
Übergangsstücke ermöglichen den
Einsatz normaler Kraftsteckschlüsse

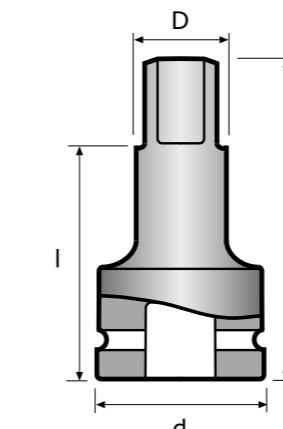


		Part No	d mm	L mm	kg
1	1	PA99E	33,5	125	0,66
1	3/4	PA92E	33,5	120	0,57

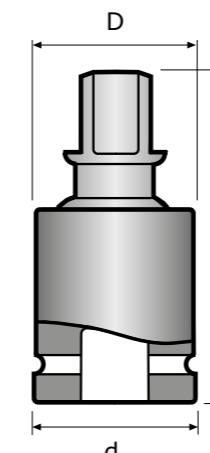
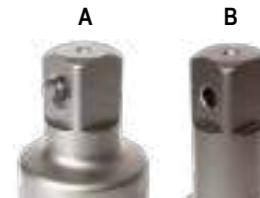




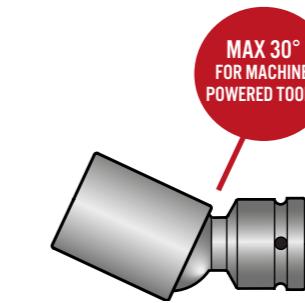
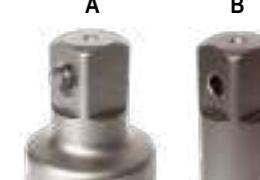
◎	Part No	Steigung Pitch Steigung	D mm	d mm	L mm	t mm	kg
M20	9-M20	2,5	42	54	100	25	0,96
M22	9-M22	2,5	42	54	100	25	1,05
M24	9-M24	3	44	54	100	25	1,07
M27	9-M27	3	48	54	100	28	1,19
M30	9-M30	3,5	52	54	100	30	1,30
M33	9-M33	3,5	57	54	110	38	1,63
M36	9-M36	4	60	54	110	40	1,79
M39	9-M39	4	65	54	110	44	2,00
M42	9-M42	4,5	68	54	115	47	2,25
M48	9-M48	5	74	54	115	50	2,51

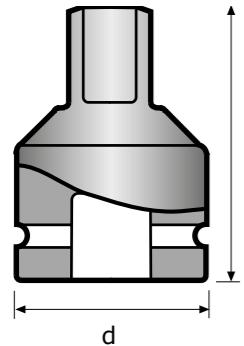


□	■	Artikel nr	Model	D mm	d mm	L mm	I mm	kg
1	1	EB99-4	B	33,5	54	102	74	0,95
1	1	EB99-7	B	33,5	54	178	150	1,46
1	1	EB99-10	B	33,5	54	254	226	2,00
1	1	EB99-13	B	33,5	54	330	302	2,50
1	1	EB99-15	B	33,5	54	381	353	2,85

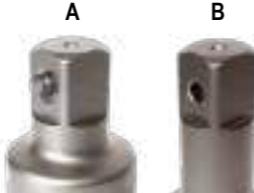


□	■	Part No	Model	D mm	d mm	L mm	kg
1	1	UK99	B	60	54	113	1,22





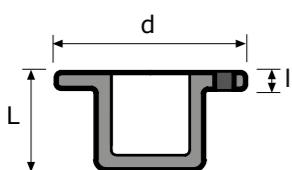
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part No	Model	d mm	L mm	kg
1		3/4 PA92	B	54	67	0,53
1		1 1/4 PA93	B	64	82	1,12
1		1 1/2 PA95	B	64	85	1,26



Var försiktig vid övergång till mindre fyrkant. Då mutterdragaren kan ge ett för högt vridmoment för den mindre tappen, lämnas ingen garanti.

Be careful when adapting to a smaller drive. As the power input may be too high for the smaller drive square, there is no guarantee when adapting down.

Seien Sie vorsichtig beim Übergang zu kleinen Antriebsvierkanten. Da das Drehmoment für den kleinen Vierkant zu hoch sein kann, kann keine Garantie übernommen werden.



<input type="checkbox"/>	<input checked="" type="checkbox"/>	Artikel nr	d mm	L mm	I mm	kg
1		1 1/2 IPA95	84	45	6	0,53



The total height



Secured with



Info about different types of securing in the beginning of the catalogue.

- Säkras med Momento Locking, Ret ring eller Pinne och O-ring.
- Kräver större utrymme än IPA.
- Secured with Momento Locking, Ret ring or Pin and O-ring.
- Requires more space than IPA.
- Mit Momento Locking, Ret-Ring oder Sicherungsstifte und O-Ringe gesichert.
- Benötigt mehr Platz als IPA.

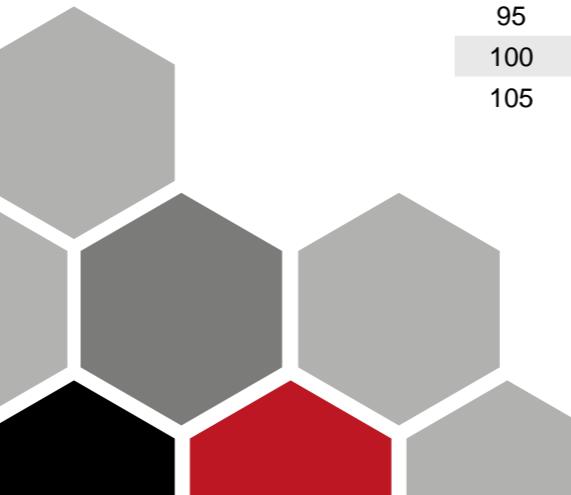
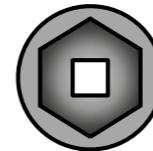
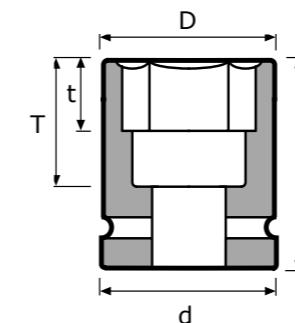
The differens between IPA and PA adapters

There are some facts that you need to know to be able to pick the best adapter for your job:

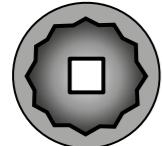
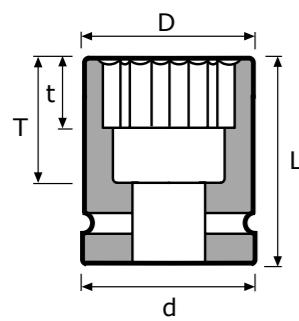
- Används när utrymmet är begränsat.
- Kan inte säkras med pinne och O-ring (Insatsövergången hålls kvar i hylsan med hjälp av en magnet).
- Used when space is limited.
- Cannot be secured with pin and O-ring (The insert adapter sticks to the socket by means of a magnet).
- Wird verwendet, wenn der Platz begrenzt ist.
- Kann nicht mit Sicherungsstifte und O-Ringe gesichert werden (Ein Magnet hält das Reduzierstück am Kraftsteckschlüssel).

1 1/2"

Krafthylsor Impact sockets Kraftsteckschlüssel



Part No	D mm	d mm	L mm	t mm	T mm	kg
22 5-22	46	84	80	14	38	1,95
24 5-24	48	84	80	14	38	1,96
25 5-25	50	84	80	14	38	2,00
27 5-27=1 1/16	54	84	80	16	38	2,07
30 5-30=1 3/16	56	84	80	17	38	2,07
32 5-32	59	84	80	19	38	2,13
33 5-33	59	84	80	19	38	2,13
34 5-34	61	84	80	20	38	2,15
35 5-35=1 3/8	61	84	80	20	36	2,10
36 5-36	63	84	84	21	36	2,30
37 5-37	65	84	84	21	42	2,19
38 5-38=1 1/2	65	84	84	21	36	2,30
41 5-41	70	84	84	23	36	2,29
42 5-42	71	84	84	23	36	2,26
43 5-43=1 11/16	73	84	84	24	36	2,40
46 5-46=1 13/16	76	84	87	25	40	2,40
47 5-47	78	84	87	26	40	2,40
48 5-48	79	84	87	26	40	2,40
50 5-50	81	84	90	28	43	2,40
52 5-52	83	84	90	30	43	2,50
54 5-54	84	84	90	30	44	2,38
55 5-55	86	86	90	30	47	2,52
56 5-56	87	86	95	30	51	2,90
57 5-57	90	86	95	30	53	2,90
58 5-58	92	86	95	30	53	2,97
60 5-60	94	86	95	35	51	3,03
63 5-63	97	86	100	35	58	3,16
64 5-64	97	86	100	35	58	3,24
65 5-65=2 9/16	99	86	100	35	56	3,38
70 5-70=2 3/4	105	86	105	40	61	4,00
75 5-75	112	86	110	42	66	4,60
77 5-77	118	86	110	42	60	5,00
80 5-80	119	86	110	42	66	5,30
85 5-85	125	86	120	50	75	5,67
90 5-90	131	86	120	50	75	6,04
95 5-95=3 3/4	141	102	130	55	83	8,30
100 5-100	146	102	130	55	83	8,63
105 5-105=4 1/8	151	102	130	55	83	9,40



**Can't find what
you're looking for?**

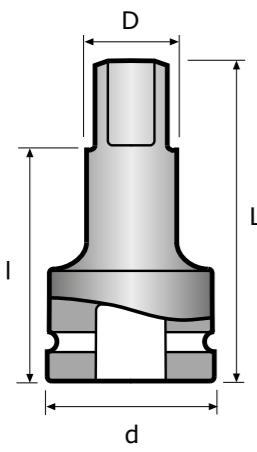
We can manufacture
special tools to meet your
individual requirements.

Contact us and we
will help you!

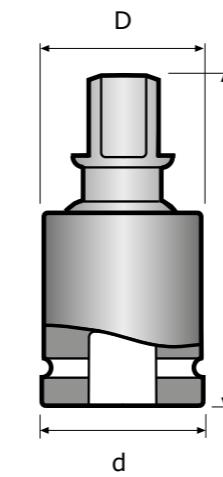
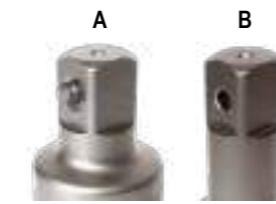


◆ Artikel nr	D mm	d mm	L mm	t mm	T mm	kg
41 5-D6K41	70	84	84	23	36	2,25
43 5-D6K43=1 11/16	73	84	84	24	36	2,27
46 5-D6K46=1 13/16	76	84	87	25	40	2,32
50 5-D6K50	81	84	90	28	43	2,37
55 5-D6K55	86	86	90	30	47	2,70
60 5-D6K60	94	86	95	35	51	3,10
65 5-D6K65=2 9/16	99	86	100	35	56	3,50
70 5-D6K70=2 3/4	105	86	105	40	61	4,00
75 5-D6K75	112	86	110	42	66	4,60
80 5-D6K80	119	86	110	42	66	5,30
85 5-D6K85	125	86	120	50	75	6,40
90 5-D6K90	131	86	120	50	75	6,70
95 5-D6K95=3 3/4	141	102	130	55	83	8,70
100 5-D6K100	146	102	130	55	83	9,00
105 5-D6K105=4 1/8	151	102	130	55	83	9,40

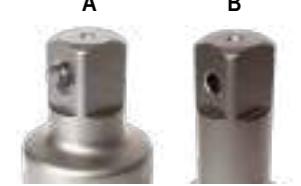




<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part No	Model	D mm	d mm	L mm	I mm	
1 1/2	1 1/2	EB55-7	B	49,5	84	178	138,7	3,77
1 1/2	1 1/2	EB55-10	B	49,5	84	254	214,7	4,92
1 1/2	1 1/2	EB55-12	B	49,5	84	305	265,7	5,69
1 1/2	1 1/2	EB55-13	B	49,5	84	330	290,7	6,07
1 1/2	1 1/2	EB55-15	B	49,5	84	381	341,7	6,84



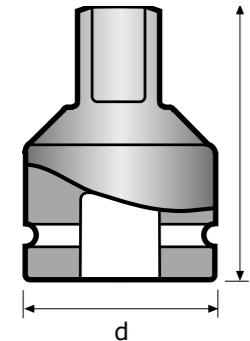
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Artikel nr	Model	D mm	d mm	L mm	
1 1/2	1 1/2	UK55	B	84	84	166	3,75



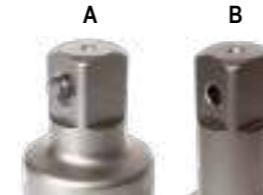
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We can manufacture special tools to meet your individual requirements.
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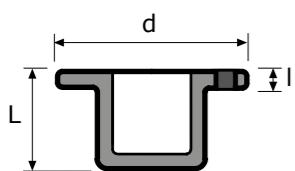
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part No	Model	d mm	L mm	kg
1 1/2	1	PA59	B	84	88	1,75
1 1/2	1 1/4	PA53	B	84	88	1,76
1 1/2	2 1/2	PA56	B	102	120	5,00



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<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part No	d mm	L mm	I mm	kg
1 1/2	2 1/2	IPA56	137	65	10	2,35



The total height



Secured with



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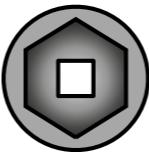
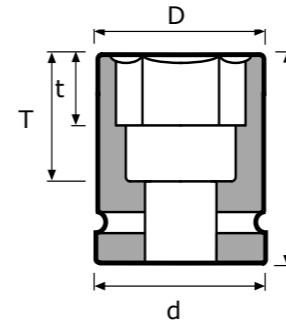
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2 1/2"

2 1/2"

2 1/2"

Krafthylsor Impact sockets Kraftsteckschlüssel



	Part No	D mm	d mm	L mm	t mm	T mm	kg
50	6-50	86	127	130	28	70	6,75
55	6-55	93	127	130	30	70	6,89
60	6-60	99	127	130	35	70	6,98
65	6-65=2 9/16	105	127	130	35	70	7,09
70	6-70=2 3/4	112	127	130	40	70	7,27
75	6-75	118	127	130	45	70	7,38
80	6-80	124	127	130	45	70	7,52
85	6-85	130	127	130	50	70	7,74
90	6-90	137	127	140	50	80	8,89
95	6-95=3 3/4	143	127	140	55	80	9,26
100	6-100	149	127	140	55	80	9,69
105	6-105=4 1/8	155	127	150	60	90	10,85
110	6-110	162	127	150	65	90	11,46
115	6-115	168	127	150	65	90	11,89
120	6-120	181	160	150	70	90	16,75
125	6-125	187	160	150	75	90	17,50
130	6-130	195	160	170	75	110	21,50
135	6-135	202	160	170	80	110	22,10
140	6-140	208	160	170	80	110	23,00
145	6-145	214	160	170	80	110	23,50
150	6-150	219	160	170	85	110	24,00
155	6-155	224	160	180	90	120	26,40
160	6-160	229	160	180	90	120	26,90
165	6-165=6 1/2	235	160	180	95	120	27,65
170	6-170	240	160	180	95	120	28,11
175	6-175	247	160	180	95	120	29,34
180	6-180	253	160	225	110	145	41,40
185	6-185	258	160	225	110	145	42,30
190	6-190	264	160	225	120	145	43,60
200	6-200	276	160	225	120	145	46,60
210	6-210	287	160	225	120	145	49,20
215	6-215	293	160	225	120	145	50,80
225	6-225	304	160	225	120	145	53,30
230	6-230	310	160	225	120	145	54,70
235	6-235	316	160	225	120	145	56,40
250	6-250	333	160	225	120	145	61,20
255	6-255	339	160	225	120	145	63,20

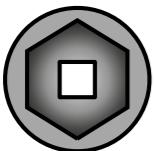
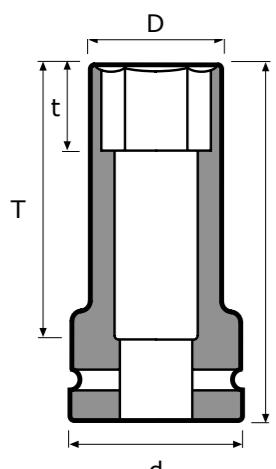
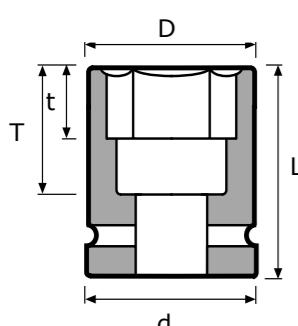
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Krafthylsor

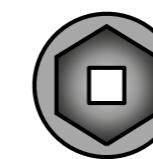
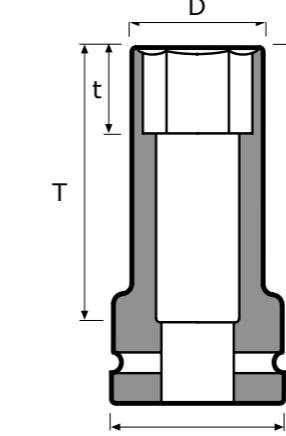
Impact sockets

Kraftsteckschlüssel



	Part No	D mm	d mm	L mm	t mm	T mm	kg
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8 3/8	6-8 3/8	291	160	225	120	145	50,00
8 7/16	6-8 7/8	304	160	225	120	145	53,30
9 1/8	6-9 1/8	312	160	225	120	145	54,70
9 7/16	6-9 7/16	322	160	225	120	145	59,00
10	6-10	338	160	225	120	145	63,50
2 3/8	6-2 3/8L	99	127	180	35	120	8,90
2 7/16	6-2 7/16L	102	127	180	35	120	9,00
2 1/2	6-2 1/2L	103	127	180	35	120	9,10
2 9/16	6-65=2 9/16L	105	127	180	35	120	9,20
2 5/8	6-2 5/8L	108	127	180	40	120	9,30
2 11/16	6-2 11/16L	109	127	180	40	120	9,40
2 3/4	6-70=2 3/4L	112	127	180	40	120	9,57
2 13/16	6-2 13/16L	113	127	180	45	120	9,70
2 7/8	6-2 7/8L	115	127	180	45	120	9,80
2 15/16	6-2 15/16L	118	127	180	45	120	9,86
3	6-3L	119	127	180	45	120	9,95
3 1/16	6-3 1/16L	120	127	180	45	120	10,00
3 1/8	6-3 1/8L	124	127	180	45	120	10,20
3 1/4	6-3 1/4L	127	127	180	50	120	10,50
3 3/8	6-3 3/8L	130	127	180	50	140	10,75
3 1/2	6-3 1/2L	135	127	200	50	140	12,80
3 5/8	6-3 5/8L	139	127	200	55	140	13,17
3 3/4	6-95=3 3/4L	143	127	200	55	140	13,47
3 7/8	6-3 7/8L	147	127	200	55	140	13,80
4	6-4L	151	127	200	60	140	14,30
4 1/8	6-105=4 1/8L	155	127	220	60	160	16,44
4 3/16	6-4 3/16L	157	127	220	65	160	16,70
4 1/4	6-4 1/4L	159	127	220	65	160	17,00
4 3/8	6-4 3/8L	163	127	220	65	160	17,80
4 1/2	6-4 1/2L	167	127	220	65	160	18,20
4 5/8	6-4 5/8L	178	160	220	70	160	24,50
4 3/4	6-4 3/4L	181	160	220	70	160	24,90
4 7/8	6-4 7/8L	186	160	220	75	160	25,77
5	6-5L	190	160	250	75	190	30,19
5 1/8	6-5 1/8L	195	160	250	75	190	31,44
5 3/16	6-5 3/16L	198	160	250	80	190	32,25
5 1/4	6-5 1/4L	200	160	250	80	190	32,88
5 3/8	6-5 3/8L	204	160	250	80	190	33,47
5 1/2	6-5 1/2L	208	160	250	80	190	34,40
5 3/4	6-5 3/4L	216	160	250	85	190	36,00
5 7/8	6-5 7/8L	219	160	250	85	190	36,30



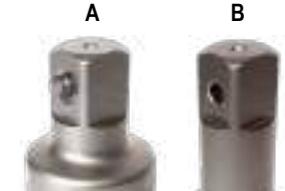
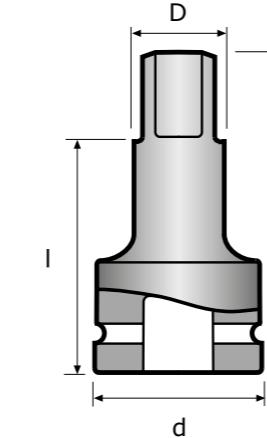
Krafthylsor Impact sockets Kraftsteckschlüssel

	Part No	D mm	d mm	L mm	t mm	T mm	kg
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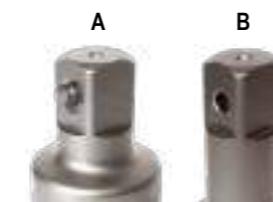
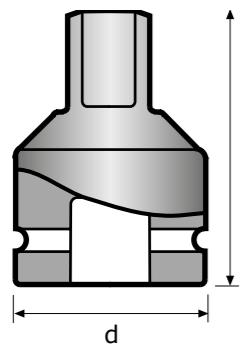
6	6-6L	221	160	250	85	190	36,68
6 1/8	6-6 1/8L	224	160	250	90	190	36,90
6 1/4	6-6 1/4L	228	160	250	90	190	38,30
6 3/8	6-6 3/8L	232	160	250	90	190	38,74
6 1/2	6-6 1/2L	235	160	250	95	190	38,74
6 3/4	6-6 3/4L	243	160	250	95	190	40,80
6 7/8	6-6 7/8L	247	160	250	95	190	42,50
7	6-7L	250	160	250	95	190	43,00

Förlängare Extensions Verlängerungen

		Part No	Model	D mm	d mm	L mm	I mm	kg
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<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part No	Model	d mm	L mm	<input type="checkbox"/>
2 1/2	1 1/2	PA65	B	127	125	5,57



Var försiktig vid övergång till mindre fyrkant. Då mutterdragaren kan ge ett för högt vridmoment för den mindre tappen, lämnas ingen garanti.

Be careful when adapting to a smaller drive. As the power input may be too high for the smaller drive square, there is no guarantee when adapting down.

Seien Sie vorsichtig beim Übergang zu kleinen Antriebsvierkanten. Da das Drehmoment für den kleinen Vierkant zu hoch sein kann, kann keine Garantie übernommen werden.



3 1/2"



	Part No	D mm	d mm	L mm	t mm	T mm	kg
105	12-105=4 1/8	180	195	205	60	118	30,00
110	12-110	186	195	205	65	118	31,00
115	12-115	192	195	205	65	118	32,00
120	12-120	199	195	205	75	118	33,00
125	12-125	203	195	205	75	118	34,00
130	12-130	209	195	205	75	118	35,00
135	12-135	215	195	205	80	118	36,00
140	12-140	221	195	205	80	118	37,00
145	12-145	227	195	205	80	118	38,00
150	12-150	233	195	205	85	118	39,00
155	12-155	239	195	205	85	118	40,00
160	12-160	245	195	230	90	142	43,00
165	12-165=6 1/2	251	195	230	95	142	48,00
170	12-170	257	195	230	95	142	49,00
175	12-175	263	195	230	100	142	50,00
180	12-180	270	230	250	120	162	69,00
185	12-185	275	230	250	120	162	62,50
190	12-190	281	230	250	120	162	71,00
200	12-200	292	230	250	120	162	73,00
210	12-210	304	230	250	120	162	77,00
215	12-215	310	230	250	120	162	80,00
235	12-235	334	230	275	140	158	94,00
255	12-255	358	230	275	140	158	102,00

4	12-4	176	195	205	60	118	28,00
4 1/8	12-105=4 1/8	180	195	205	60	118	30,00
4 3/16	12-4 3/16	182	195	205	60	118	30,00
4 1/4	12-4 1/4	184	195	205	60	118	31,00
4 3/8	12-4 3/8	187	195	205	60	118	31,00
4 1/2	12-4 1/2	192	195	205	60	118	32,00
4 5/8	12-4 5/8	196	195	205	75	118	33,00
4 3/4	12-4 3/4	199	195	205	75	118	32,00
4 7/8	12-4 7/8	203	195	205	75	118	33,00
5	12-5	207	195	205	75	118	34,00
5 1/8	12-5 1/8	209	195	205	75	118	34,00
5 3/16	12-5 3/16	212	195	205	80	118	35,00
5 1/4	12-5 1/4	214	195	205	80	118	36,00
5 3/8	12-5 3/8	217	195	205	80	118	36,00
5 1/2	12-5 1/2	221	195	205	80	118	37,00



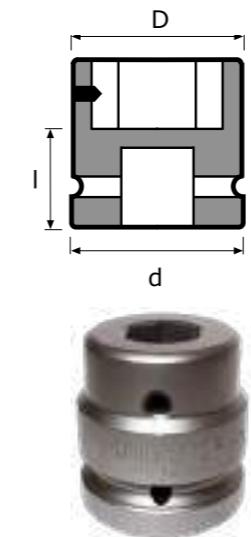
	Part No	D mm	d mm	L mm	t mm	T mm	kg
5 9/16	12-5 9/16	223	195	205	80	118	38,00
5 3/4	12-5 3/4	228	195	205	85	118	38,00
5 7/8	12-5 7/8	233	195	205	85	118	39,00
6	12-6	235	195	205	85	118	39,00
6 1/8	12-6 1/8	239	195	205	85	118	40,00
6 1/4	12-6 1/4	244	195	230	90	142	43,00
6 3/8	12-6 3/8	247	195	230	95	142	45,00
6 1/2	12-165=6 1/2	251	195	230	95	142	48,00
6 3/4	12-6 3/4	259	195	230	95	142	49,00
6 7/8	12-6 7/8	263	195	230	100	142	50,00
7	12-7	268	230	250	120	162	67,00
7 1/8	12-7 1/8	270	230	250	120	162	69,00
7 1/4	12-7 1/4	275	230	250	120	162	70,00
7 5/16	12-7 5/16	277	230	250	120	162	70,00
7 1/2	12-7 1/2	281	230	250	120	162	71,00
7 5/8	12-7 5/8	285	230	250	120	162	72,00
7 13/16	12-7 13/16	290	230	250	120	162	73,00
8 3/8	12-8 3/8	308	230	250	120	162	78,00
8 7/8	12-8 7/8	322	230	250	120	162	84,00
9 1/8	12-9 1/8	329	230	250	120	162	86,00
9 7/16	12-9 7/16	339	230	275	140	158	90,00
10	12-10	358	230	275	140	158	102,00

Need another size?
We can manufacture
special tools to meet your
individual requirements.
Contact us and we
will help you!



INSERT BITS

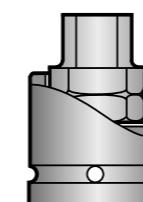
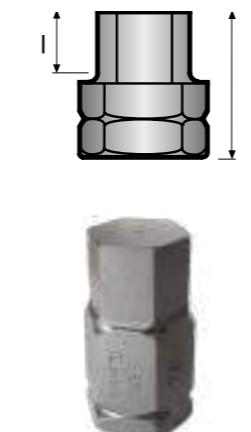
Hållare Holders Halter



<input type="checkbox"/>	<input type="hexagon"/>	Part No	D mm	d mm	L mm	I mm	kg
3/8	1/4	H1-1/4	15	19	34	20,5	0,05
3/8	7/16	H1-7/16	22,6	22,6	34	22	0,08
1/2	7/16	H4-7/16	22,6	25	38	26	0,10
1/2	7/8	H4-7/8	38	30	50	30	0,29
5/8	7/8	H8-7/8	38	35	55	35	0,33
3/4	7/8	H2-7/8	44	44	55	35	0,46
1	7/8	H9-7/8	48	54	60	40	0,70
1	1 1/4	H9-1 1/4	63	54	75	45	1,20
1 1/2	1 1/4	H5-1 1/4	68	84	88	58	2,33
1 1/2	1 3/4	H5-1 3/4	84	84	110	70	3,24

Insatsmejslar Insert bits Einsatzklingen

7/16"



Part No

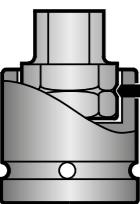
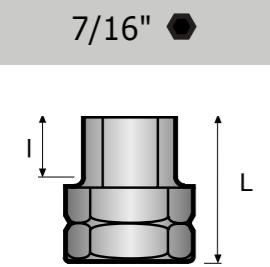
<input type="hexagon"/>	Part No	L mm	I mm	kg
5	7/16-5	28	6	0,02
6	7/16-6	28	7	0,02
8	7/16-8	28	8	0,02
10	7/16-10	28	10	0,02
12	7/16-12	28	13	0,03
14	7/16-14	28	13	0,03
17	7/16-17	28	13	0,04

Insatsmejslarna läses med en spetsig skruv mot ett v-format spår i insatsmejselns höm. Vid behov kan skruven säkras ytterligare med gäng-låsningsmedel.

The insert bit is secured by means of a pointed screw against a v-shaped groove in the corners of the insert bit. If necessary the screw can be further secured by a threadlocking material.

Die Einsatzklinge wird durch eine Spitzschraube in einer V-förmigen Nut im Eckbereich der Klinge gesichert. Wenn erforderlich, kann die Schraube mit einem Klebstoff weiter gesichert werden.



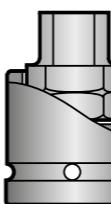
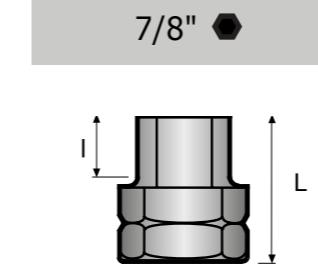


	Part No	L mm	I mm	kg
5	7/16-5L	100	6	0,04
6	7/16-6L	100	6	0,05
8	7/16-8L	100	9	0,06
10	7/16-10L	100	10	0,06
12	7/16-12L	100	13	0,10
14	7/16-14L	100	14	0,10
17	7/16-17L	100	14	0,11
1/4	7/16-1/4	28	7	0,02
5/16	7/16-5/16	28	8	0,02
3/8	7/16-3/8	28	10	0,02
7/16	7/16-7/16	28	10	0,02
1/2	7/16-1/2	28	13	0,03
9/16	7/16-9/16	28	13	0,03

Swedish: Insatsmejslarna läses med en spetsig skruv mot ett v-format spår i insatsmejselns hörn. Vid behov kan skruven säkras ytterligare med gäng-låsningsmedel.

UK: The insert bit is secured by means of a pointed screw against a v-shaped groove in the corners of the insert bit. If necessary the screw can be further secured by a threadlocking material.

German: Die Einsatzklinge wird durch eine Spitzschraube in einer V-förmigen Nut im Eckbereich der Klinge gesichert. Wenn erforderlich, kann die Schraube mit einem Klebstoff weiter gesichert werden.



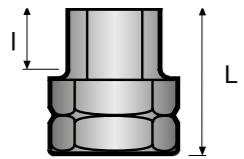
	Part No	L mm	I mm	kg
10	7/8-10	44	7	0,10
12	7/8-12	44	10	0,11
14	7/8-14	44	12	0,11
16	7/8-16	44	13	0,12
17	7/8-17	44	13	0,12
18	7/8-18	44	16	0,13
19	7/8-19	44	16	0,13
20	7/8-20	44	16	0,14
22	7/8-22	44	16	0,15
24	7/8-24	44	19	0,16
10	7/8-10L	100	10	0,15
12	7/8-12L	100	13	0,18
14	7/8-14L	100	14	0,21
16	7/8-16L	100	16	0,24
17	7/8-17L	100	16	0,26
18	7/8-18L	100	18	0,30
19	7/8-19L	100	18	0,30
20	7/8-20L	100	18	0,34
22	7/8-22L	100	18	0,38
24	7/8-24L	100	22	0,43
3/8	7/8-3/8	44	7	0,10
1/2	7/8-1/2	44	10	0,11
9/16	7/8-9/16	44	13	0,11
5/8	7/8-5/8	44	13	0,12
11/16	7/8-11/16	44	13	0,12
3/4	7/8-3/4	44	16	0,13
13/16	7/8-13/16	44	16	0,14
7/8	7/8-7/8	44	16	0,15
1	7/8-1	44	19	0,17

Swedish: Insatsmejslarna läses med en spetsig skruv mot ett v-format spår i insatsmejselns hörn. Vid behov kan skruven säkras ytterligare med gäng-låsningsmedel.

UK: The insert bit is secured by means of a pointed screw against a v-shaped groove in the corners of the insert bit. If necessary the screw can be further secured by a threadlocking material.

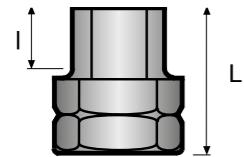
German: Die Einsatzklinge wird durch eine Spitzschraube in einer V-förmigen Nut im Eckbereich der Klinge gesichert. Wenn erforderlich, kann die Schraube mit einem Klebstoff weiter gesichert werden.

1 1/4" ●

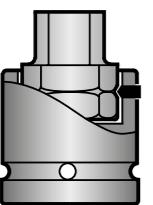


Part No	L mm	I mm	kg
19 1 1/4-19	60	18	0,30
22 1 1/4-22	60	20	0,32
24 1 1/4-24	60	22	0,34
27 1 1/4-27	60	22	0,36
30 1 1/4-30	60	26	0,38
32 1 1/4-32	60	28	0,41
33 1 1/4-33	60	28	0,42
36 1 1/4-36	65	33	0,50
1 1 1/4-1	60	22	0,34
1 1/16 1 1/4-1 1/16	60	22	0,36
1 1/8 1 1/4-1 1/8	60	26	0,37
1 3/16 1 1/4-1 3/16	60	26	0,39
1 1/4 1 1/4-1 1/4	60	28	0,41
1 5/16 1 1/4-1 5/16	60	28	0,43

1 3/4" ●



Part No	L mm	I mm	kg
36 1 3/4-36	80	35	0,90
41 1 3/4-41	80	35	0,64
46 1 3/4-46	85	40	1,17
50 1 3/4-50	90	45	1,36
1 3/8 1 3/4-1 3/8	80	30	0,47
1 1/2 1 3/4-1 1/2	80	35	0,94
1 5/8 1 3/4-1 5/8	80	35	0,98
1 3/4 1 3/4-1 3/4	80	35	1,06
1 7/8 1 3/4-1 7/8	85	40	0,90
2 1 3/4-2	90	45	1,40



Insatsmejslarna läses med en spetsig skruv mot ett v-format spår i insatsmejselns hörn. Vid behov kan skruven säkras ytterligare med gäng-låsningsmedel.

The insert bit is secured by means of a pointed screw against a V-shaped groove in the corners of the insert bit. If necessary the screw can be further secured by a threadlocking material.

Die Einsatzklinge wird durch eine Spitzschraube in einer V-förmigen Nut im Eckbereich der Klinge gesichert. Wenn erforderlich, kann die Schraube mit einem Klebstoff weiter gesichert werden.

SOCKETS FOR AXIAL NUTS



**IT FIT'S
PERFECT!**

Dessa hylsor för kullagermuttrar ersätter haknycklar och gör det möjligt att använda mutterdragare eller momentnyckel.

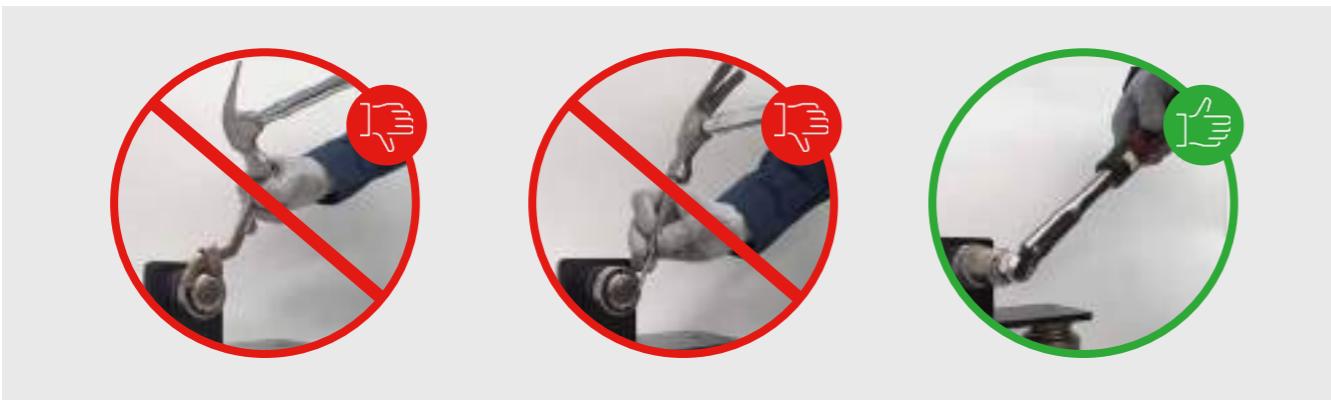
These sockets for axial nuts replace hook spanners making the use of power tools or torque wrenches possible.

Steckschlüssel für Wellenmuttern ersetzen Hakenschlüssel und ermöglichen den Einsatz von Schraubern oder Drehmomentschlüsseln.



YOU WILL HAVE FULL CONTROL

- Drar åt kullagermuttrarna med precision till föreskrivet moment.
- Tighten the axial nuts accurately according to factory specs.
- Sie können Wellenmuttern exakt und gemäß den Werksangaben anziehen.



3/8" □

1/2" □

3/4" □

1" □

	Part No	D mm	d mm	id mm	L mm	t mm	T mm	kg	Tänder Teeth Zähne
KM0	1-KM0	22	22	18,3	57	5	44	0,11	4
KM1	1-KM1	28	22	22,4	57	5	44	0,11	4

	Part No	D mm	d mm	id mm	L mm	t mm	T mm	kg	Tänder Teeth Zähne
KM2	4-KM2	33	30	25,4	82	6	65	0,27	4
KM3	4-KM3	36	30	28,4	82	6	65	0,24	4
KM4	4-KM4	38	30	32,5	82	9	56	0,28	4
KM5	4-KM5	46	30	38,5	82	9	56	0,38	4
KM6	4-KM6	53	30	45,5	82	9	56	0,42	4
KM7	4-KM7	60	30	52,5	82	9	56	0,47	4
KM8	4-KM8	68	30	58,5	82	9	56	0,61	4

	Part No	D mm	d mm	id mm	L mm	t mm	T mm	kg	Tänder Teeth Zähne
KM9	2-KM9	74,0	44	65,8	90	14,0	65	0,80	4
KM10	2-KM10	79,0	44	70,8	90	14,0	65	0,90	4
KM11	2-KM11	84,0	44	75,8	90	14,0	65	0,90	4
KM12	2-KM12	89,0	44	80,8	90	14,0	65	1,04	4
KM13	2-KM13	94	44	85,8	90	14,0	65	1,12	4

	Part No	D mm	d mm	id mm	L mm	t mm	T mm	kg	Tänder Teeth Zähne
KM14	9-KM14	103	76	92,6	110	12	75	1,90	4
KM15	9-KM15	109	76	98,6	110	13	75	2,05	4
KM16	9-KM16	116	76	105,8	110	15	75	2,20	4
KM17	9-KM17	121	76	110,8	110	16	75	2,25	4
KM18	9-KM18	131	76	120,8	110	16	75	2,50	4
KM19	9-KM19	137	76	125,8	110	17	75	2,65	4
KM20	9-KM20	143	76	130,8	110	18	72	2,95	4
KM21	9-KM21	153	76	140,8	110	18	72	3,20	4
KM22	9-KM22	158	76	145,8	110	18	72	3,35	4
KM23	9-KM23	165	76	150,8	110	18	72	3,60	4



Hylsor för kullagermuttrar

Sockets for axial nuts

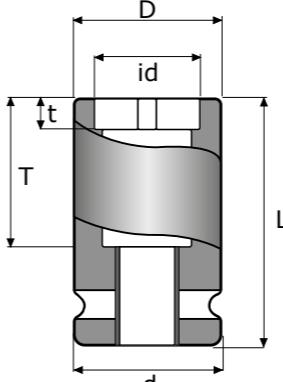
Steckschlüssel für Wellenmuttern

3/8" □

1/2" □

3/4" □

1" □



	Part No	D mm	d mm	id mm	L mm	t mm	T mm	kg	Tänder Teeth Zähne
GU0	1-GU0	22	22	18,3	57	8	44	0,10	4
GU1	1-GU1	26	22	21,4	57	8	44	0,11	4

	Part No	D mm	d mm	id mm	L mm	t mm	T mm	kg	Tänder Teeth Zähne
GU2	4-GU2	30	30	24,4	82	10	61	0,24	4
GU3	4-GU3	34	30	28,4	82	10	61	0,24	4
GU4	4-GU4	40	30	32,5	82	12	60	0,28	4
GU5	4-GU5	46	30	38,5	82	13	60	0,38	4
GU6	4-GU6	52	30	44,5	82	14	60	0,42	4
GU7	4-GU7	59	30	50,5	82	14	60	0,45	4
GU8	4-GU8	66	30	56,5	82	15	60	0,61	4

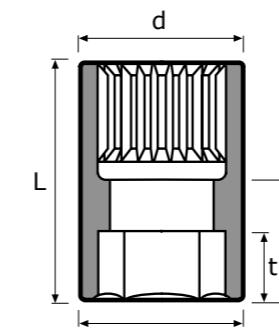
	Part No	D mm	d mm	id mm	L mm	t mm	T mm	kg	Tänder Teeth Zähne
GU9	2-GU9	73	44	62,6	90	12	65	0,90	4
GU10	2-GU10	79	44	68,6	90	14	65	0,98	4
GU11	2-GU11	86	44	75,6	90	14	65	1,06	6
GU12	2-GU12	91	44	80,6	90	14	62	1,14	6
GU13	2-GU13	96	44	85,6	90	14	62	1,21	6

	Part No	D mm	d mm	id mm	L mm	t mm	T mm	kg	Spår Slots Nuten
GU14	9-GU14	103	62	92,7	110	14	75	1,95	6
GU15	9-GU15	109	62	98,7	110	15	75	2,06	6
GU16	9-GU16	116	62	105,8	110	15	75	2,20	8
GU17	9-GU17	121	62	110,8	110	16	75	2,32	8
GU18	9-GU18	131	62	120,8	110	16	75	2,66	8
GU19	9-GU19	137	62	125,8	110	16	72	2,83	8
GU20	9-GU20	143	62	130,8	110	18	70	3,00	8

SPLINE DRIVE IMPACT SOCKETS

Spline drive krafthylsor Spline drive impact sockets Spline drive Kraftsteckschlüssel

No. 5 Spline



	Part No	D mm	d mm	L mm	t mm	T mm	kg
30	7-30=1 3/16	48	60	80	17	38	1,00
32	7-32	50	60	80	19	38	1,00
33	7-33	53	60	80	19	38	1,00
34	7-34	54	60	80	20	38	1,00
36	7-36	57	60	80	20	38	1,00
37	7-37	58	60	80	21	38	1,15
38	7-38=1 1/2	59	60	80	21	38	1,15
41	7-41	64	60	80	23	38	1,08
43	7-43=1 11/16	66	60	100	24	58	1,48
46	7-46=1 13/16	72	60	100	25	58	1,42
47	7-47	74	60	100	26	58	1,44
50	7-50	78	60	100	28	58	1,70
52	7-52	80	60	100	30	58	1,80
55	7-55	84	60	100	30	58	2,00
56	7-56	84	60	100	30	58	2,10
60	7-60	90	80	110	35	68	2,20
65	7-65=2 9/16	97	80	120	35	78	2,70
70	7-70=2 3/4	103	80	120	40	78	3,00

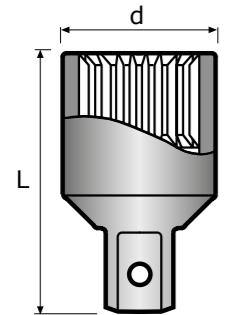
1 3/16	7-30=1 3/16	48	60	80	17	38	1,00
1 1/2	7-38=1 1/2	59	60	80	21	38	1,15
1 11/16	7-43=1 11/16	66	60	100	24	58	1,48
1 13/16	7-46=1 13/16	72	60	100	25	58	1,42
2 9/16	7-65=2 9/16	97	80	120	35	78	2,70
2 3/4	7-70=2 3/4	103	80	120	40	78	3,00



No. 5 Spline

  Part Nod
mm L
mm kg

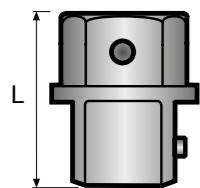
1 5/8 1 PA79



Mellanstycken

Adapters

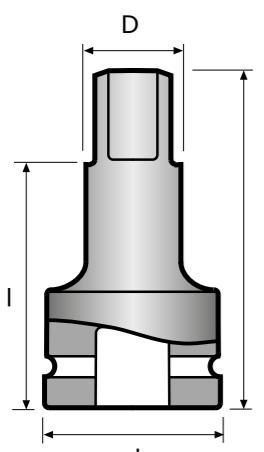
Zwischenstücke

  Part NoL
mm kg

3/8	3/8	MS11	24	0,01
3/8	1/2	MS14	25	0,02
1/2	1/2	MS44	29,4	0,03



ALL OUR EXTENSIONS



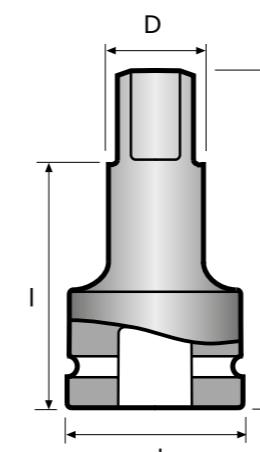
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part No	Model	D mm	d mm	L mm	I mm	kg
1/4	1/4	EB00-2	A	8,2	13	51	43,5	0,03
1/4	1/4	EB00-3	A	8,2	13	76	68,5	0,04
1/4	1/4	EB00-4	A	8,2	13	102	94,5	0,05
1/4	1/4	EB00-5	A	8,2	13	127	119,5	0,06
1/4	1/4	EB00-6	A	8,2	13	153	145,5	0,07
3/8	3/8	EB11-1 1/4	A	12,4	21,25	32	20	0,05
3/8	3/8	EB11-2	A	12,4	21,25	51	40	0,07
3/8	3/8	EB11-3	A	12,4	21,25	76	65	0,10
3/8	3/8	EB11-4	A	12,4	21,25	102	91	0,12
3/8	3/8	EB11-5	A	12,4	21,25	127	116	0,16
3/8	3/8	EB11-6	A	12,4	21,25	152	141	0,16
3/8	3/8	EB11-7	A	12,4	21,25	178	167	0,19
3/8	3/8	EB11-8	A	12,4	21,25	203	192	0,24
3/8	3/8	EB11-10	A	12,4	21,25	254	243	0,27
3/8	3/8	EB11-12	A	12,4	22	305	294	0,43
3/8	1/4	EB10-4	A	12,4	21,25	102	94,5	0,12
3/8	1/4	EB10-5	A	12,4	21,25	127	119,5	0,16
3/8	1/4	EB10-6	A	12,4	21,25	152	144,5	0,16
3/8	1/4	EB10-8	A	12,4	21,25	203	195,5	0,24



• * K: Våra 1/4", 3/8", 1/2" och 5/8" förlängare kan även fås med fjädrande kula som låsning, lägg till ett "K" efter artikelnumret för utförande med kula.

• * K: Our 1/4 ", 3/8", 1/2 "and 5/8" extensions can also be supplied with spring ball as locking, add a "K" for the part number for the version with ball.

• * K: Unsere 1/4 ", 3/8", 1/2 "und 5/8" verlängerungen können auch mit Federkugel als Verriegelung geliefert werden. Fügen Sie ein "K" für die Teilenummer der Version mit Kugel hinzu.



<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part No	Model	D mm	d mm	L mm	I mm	kg
1/2	1/2	EB44-2	A	16,6	29	51	35,5	0,15
1/2	1/2	EB44-3	A	16,6	29	76	60,5	0,20
1/2	1/2	EB44-4	A	16,6	29	102	86,5	0,24
1/2	1/2	EB44-5	A	16,6	29	127	111,5	0,27
1/2	1/2	EB44-6	A	16,6	29	152	136,5	0,32
1/2	1/2	EB44-7	A	16,6	29	178	162,5	0,36
1/2	1/2	EB44-8	A	16,6	29	203	187,5	0,41
1/2	1/2	EB44-10	A	16,6	29	254	238,5	0,49
1/2	1/2	EB44-12	A	16,6	29	305	289,5	0,58

<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part No	Model	D mm	d mm	L mm	I mm	kg
1/2	3/8	EB41-3	A	16,6	29	76	65	0,14
1/2	3/8	EB41-4	A	16,6	29	102	91	0,19
1/2	3/8	EB41-5	A	16,6	29	127	116	0,23
1/2	3/8	EB41-6	A	16,6	29	152	141	0,28
1/2	3/8	EB41-7	A	16,6	29	178	167	0,32
1/2	3/8	EB41-10	A	16,6	29	254	243	0,45

<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part No	Model	D mm	d mm	L mm	I mm	kg
5/8	5/8	EB88-3	A	20,7	35	76	59,7	0,30
5/8	5/8	EB88-6	A	20,7	35	152	135,7	0,50
5/8	5/8	EB88-10	A	20,7	35	254	237,7	0,80

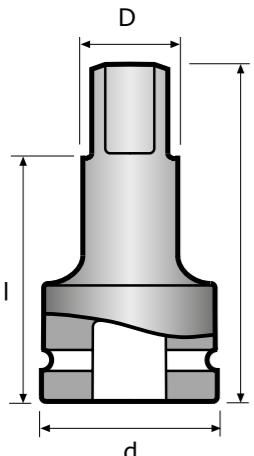
Can't find what you're looking for?
We can manufacture special tools to meet your individual requirements.
Contact us and we will help you!



• * K: Våra 1/4", 3/8", 1/2" och 5/8" förlängare kan även fås med fjädrande kula som låsning, lägg till ett "K" efter artikelnumret för utförande med kula.

• * K: Our 1/4 ", 3/8", 1/2 "and 5/8" extensions can also be supplied with spring ball as locking, add a "K" for the part number for the version with ball.

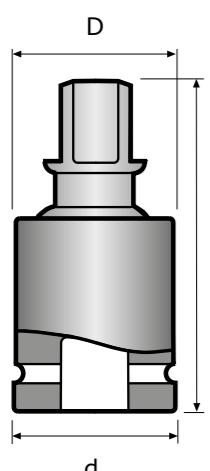
• * K: Unsere 1/4 ", 3/8", 1/2 "und 5/8" verlängerungen können auch mit Federkugel als Verriegelung geliefert werden. Fügen Sie ein "K" für die Teilenummer der Version mit Kugel hinzu.



<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part No	Model	D mm	d mm	L mm	I mm		kg
3/4	3/4	EB22-4	B	25,1	44	102	79		0,61
3/4	3/4	EB22-7	B	25,1	44	178	155		0,90
3/4	3/4	EB22-10	B	25,1	44	254	231		1,19
3/4	3/4	EB22-13	B	25,1	44	330	307		1,50
3/4	3/4	EB22-15	B	25,1	44	381	358		1,70
3/4	1/2	EB24-4	B	25,1	44	102	86,5		0,56
3/4	1/2	EB24-7	B	25,1	44	178	162,5		0,87
3/4	1/2	EB24-10	B	25,1	44	254	238,5		1,16
3/4	1/2	EB24-13	B	25,1	44	330	285,9		1,36
3/4	1/2	EB24-15	B	25,1	44	381	165,5		1,65
1	1	EB99-4	B	33,5	54	102	74		0,95
1	1	EB99-7	B	33,5	54	178	150		1,46
1	1	EB99-10	B	33,5	54	254	226		2,00
1	1	EB99-13	B	33,5	54	330	302		2,50
1	1	EB99-15	B	33,5	54	381	353		2,85
1 1/2	1 1/2	EB55-7	B	49,5	84	178	138,7		3,77
1 1/2	1 1/2	EB55-10	B	49,5	84	254	214,7		4,92
1 1/2	1 1/2	EB55-12	B	49,5	84	305	265,7		5,69
1 1/2	1 1/2	EB55-13	B	49,5	84	330	290,7		6,07
1 1/2	1 1/2	EB55-15	B	49,5	84	381	341,7		6,84
2 1/2	2 1/2	EB66-7	B	83,5	127	178	122,4		9,44
2 1/2	2 1/2	EB66-10	B	83,5	127	254	198,4		12,70
2 1/2	2 1/2	EB66-13	B	83,5	127	330	274,4		16,00
2 1/2	2 1/2	EB66-15	B	83,5	127	384	328,4		18,30



ALL OUR UNIVERSAL JOINTS



<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part No	Mod.	D mm	d mm	L mm	kg
1/4	1/4	UK00 SEPARATE DRAWING	A	17	13	43	0,04
3/8	3/8	UK11S	A	25	22	52	0,09
3/8	3/8	UK11-IMP*	A	30	22	58	0,14
1/2	1/2	UK44S	A	30	28	63	0,17
1/2	1/2	UK44-IMP*	A	40	30	75	0,30
5/8	5/8	UK88	A	38	35	70	0,31

* Heavy duty version
for use with impact tool

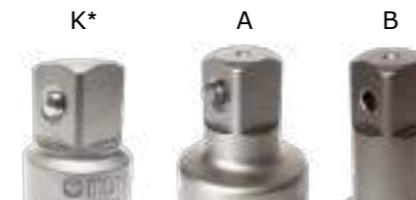
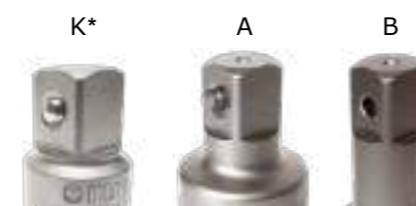


NON-
IMPACT

UK11S,
UK44S,
UK88

IMPACT

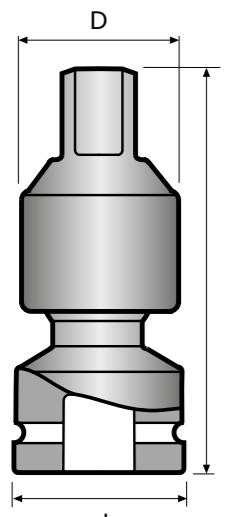
UK11-IMP,
UK44-IMP



* K: Våra 1/4", 3/8", 1/2" och 5/8" universalknutar kan även fås med fjädrande kula som låsning, lägg till ett "K" efter artikelnumret för utförande med kula.

* K: Our 1/4 ", 3/8", 1/2 "and 5/8" universal joints can also be supplied with spring ball as locking, add a "K" for the part number for the version with ball.

* K: Unsere 1/4 ", 3/8", 1/2 "und 5/8" Universalgelenke können auch mit Federkugel als Verriegelung geliefert werden. Fügen Sie ein "K" für die Teilenummer der Version mit Kugel hinzu.



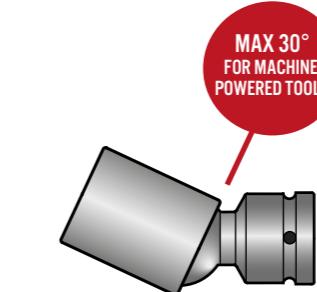
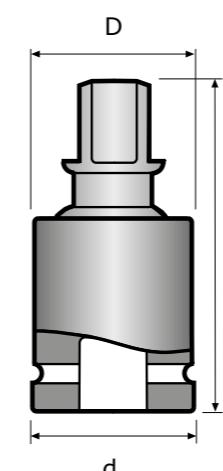
UK00



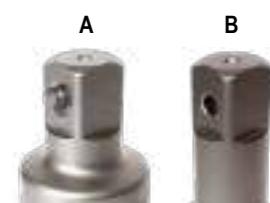
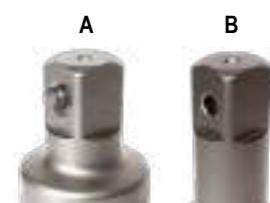
UK00



MAX 30°
FOR MACHINE-
POWERED TOOLS

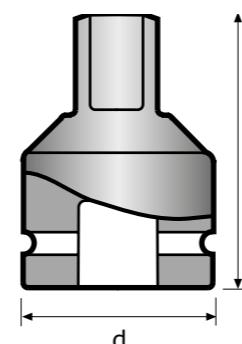


MAX 30°
FOR MACHINE-
POWERED TOOLS



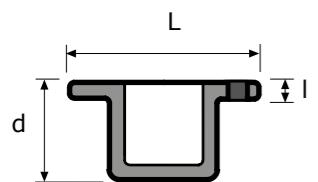
ALL OUR ADAPTERS

Övergångar Adapters Reduzierstücke

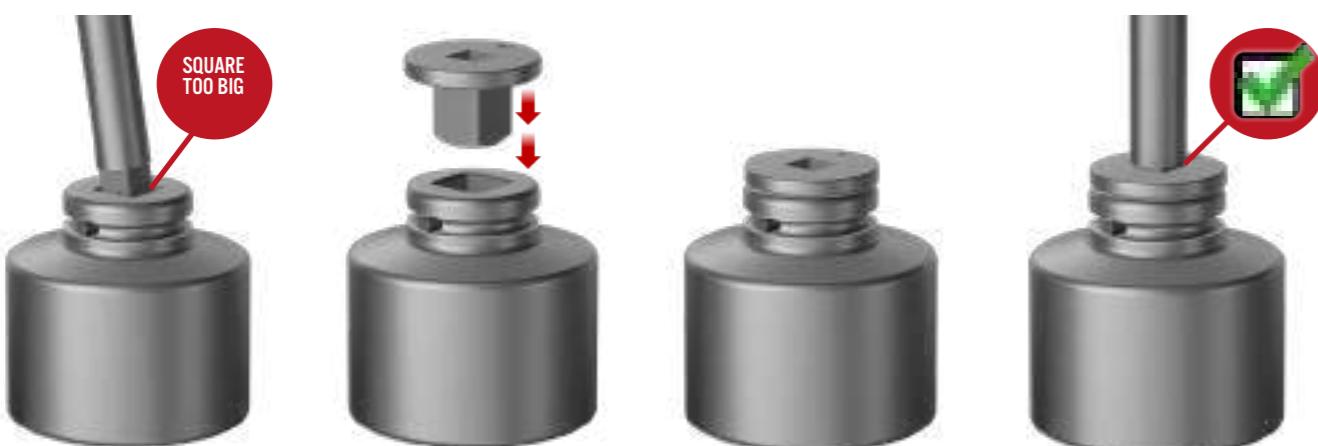


<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part No	Mod.	d mm	L mm	kg
1/4	3/8	PA01	A	13	28	0,02
3/8	1/4	PA10	A	21,25	31	0,05
3/8	1/2	PA14	A	21,25	35	0,06
1/2	3/8	PA41	A	25	35	0,06
1/2	5/8	PA48	A	29	43	0,13
1/2	3/4	PA42	B	29	43	0,13
5/8	1/2	PA84	A	35	49	0,18
5/8	3/4	PA82	B	35	54	0,23
3/4	1/2	PA24	A	44	52	0,29
3/4	5/8	PA28	A	44	52	0,30
3/4	1	PA29	B	44	60	0,40
1	3/4	PA92	B	54	67	0,53
1	1 1/4	PA93	B	64	82	1,12
1	1 1/2	PA95	B	64	85	1,26
1 1/2	1	PA59	B	84	88	1,75
1 1/2	1 1/4	PA53	B	84	88	1,76
1 1/2	2 1/2	PA56	B	102	120	5,00
2 1/2	1 1/2	PA65	B	127	125	5,57





<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part No	Mod.	d mm	L mm	
1/4	3/8	IPA01	22	14	3	0,02
3/8	1/2	IPA14	30	18,5	3,5	0,03
1/2	3/4	IPA42	44	28	5	0,11
3/4	1	IPA29	54	33	5	0,16
1	1 1/2	IPA95	84	45	6	0,53
1 1/2	2 1/2	IPA56	137	65	10	2,35



SILVERLINE™ COVER

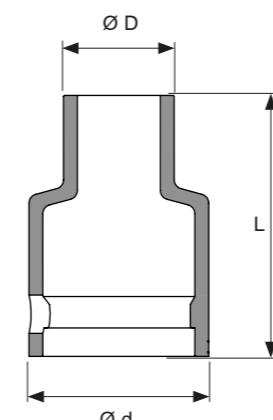
SilverLine™ Cover plastskydd

SilverLine™ Cover är gjorda av slitstarkt plastmaterial som ger en skyddande barriär mellan din Momento SilverLine™ krafthylsa och den färdiga fina ytan på arbetsstycket, t.ex en lackad bildörr.

Konstruktionen är sådan att den invändiga hylsan kan rotera fritt i förhållande till det yttre plastskyddet, detta innebär att plastskyddet slutar rotera vid kollision mot ett annat föremål, vilket ger ett bra skydd för polerade, lackade och andra högkänsliga ytor. Att undvika denna typ av skador ger stora vinster i såväl tid som pengar på en monteringslinje för fordon.

SilverLine™ Cover har också en annan fördel. Det förbättrar säkerheten och minskar risken för skador. Roterande verktyg kan orsaka olyckor för operatören, t ex genom att man fastnar med handskar eller kläder. Genom användning av SilverLine™ Cover kan denna typ av skador kraftigt begränsas.

Om platskyddet blir utslitet kan det enkelt bytas ut mot ett nytt till samma krafthylsa. Artikelnummer för endast platskyddet samt även för komplett krafthylsa med monterat platskydd hittar ni i produktlistorna i denna katalog.



SilverLine™ Cover plastic covers

SilverLine™ Cover is made of a durable plastic material that provides a protective barrier between your Momento SilverLine™ socket and the final fine surface on the workpiece. The free spinning design provides high protection for polished, painted and high sensitive surfaces. Avoiding these kind of damages gives high economic efficiency factors for a vehicle production line.

SilverLine™ Cover also has another benefit. It improves safety and avoids injury. Rotating tools can cause accidents to the operator such as wrap of gloves or clothing. The injuries caused of that can be avoided reliably and significantly by the use of our SilverLine™ Cover tools.

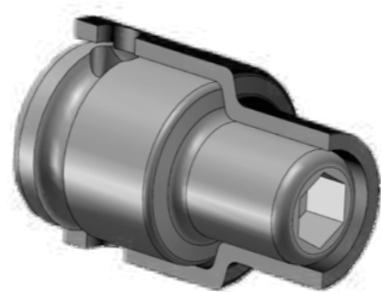
If the cover becomes worn, it can easily be replaced with a new one on the same socket. Part numbers for only plastic cover as well as complete protected socket can be found in the product charts in this catalogue.



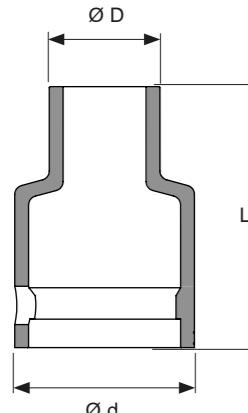
SilverLine™ Cover Kunststoffabdeckungen

Die SilverLine™ Cover besteht aus einem haltbaren Kunststoff, der eine Schutzbarriere zwischen Ihrer Momento SilverLine™ Steckschlüssel und der endgültigen feinen Oberfläche des Werkstücks bildet. Das frei drehende Design bietet hohen Schutz für polierte, lackierte und hochempfindliche Oberflächen. Die Vermeidung dieser Art von Schäden führt zu hohen Wirtschaftlichkeitsfaktoren für eine Fahrzeugproduktionslinie.

SilverLine™ Cover hat noch einen weiteren Vorteil. Es verbessert die Sicherheit und vermeidet Verletzungen. Rotierende Werkzeuge können Unfälle für den Bediener verursachen, z. B. das Umwickeln von Handschuhen oder Kleidung. Die dadurch verursachten Verletzungen können durch den Einsatz unserer SilverLine™ Cover-Werkzeuge zuverlässig und erheblich vermieden werden.



Wenn die Abdeckung abgenutzt ist, kann sie leicht durch eine neue in derselben Steckschlüssel ersetzt werden. Die Teilenummern nur für Kunststoffabdeckungen sowie für die vollständig geschützte Steckschlüssel finden Sie in den Produkttabellen in diesem Katalog.

Magnetiska krafthylsor
Fast magnet**Magnetic impact sockets**
Solid magnet**Magnetische Kraftsteckschlüssel**
Dauermagnet

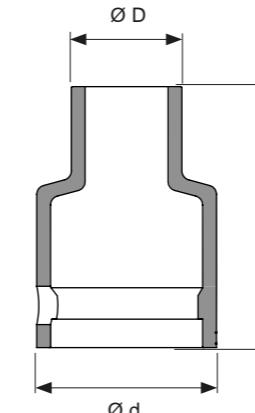
SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
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METRIC

6	0-6M	0-6MRP	PC0-6M	16,7	13,8	25,5
7	0-7M	0-7MRP	PC0-7M	16,7	15,1	25,5
8	0-8M	0-8MRP	PC0-8M	16,7	16,3	25,5
9	0-9M	0-9MRP	PC0-9M	16,7	17,6	25,5
10	0-10M	0-10MRP	PC0-10M	16,7	18,8	25,5
11	0-11M	0-11MRP	PC0-11M	16,7	20,1	25,5
12	0-12M	0-12MRP	PC0-12M	16,7	21,3	25,5
13	0-13M	0-13MRP	PC0-13M	16,7	21,9	25,5

METRIC LONG

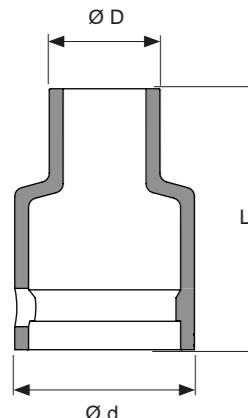
8	0-8ML	0-8MLRP	PC0-8ML	16,6	16,2	57,5
10	0-10ML	0-10MLRP	PC0-10ML	16,6	18,7	57,5
12	0-12ML	0-12MLRP	PC0-12ML	16,6	21,2	57,5
13	0-13ML	0-13MLRP	PC0-13ML	16,6	22,5	57,5

**Six Lobe krafthylsor****Six Lobe impact sockets****Six Lobe Kraftsteckschlüssel**

SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
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METRIC

E5	0-E5	0-E5RP	PC0-E5	16,7	11,4	25,5
E6	0-E6	0-E6RP	PC0-E6	16,7	12,4	25,5
E7	0-E7	0-E7RP	PC0-E7	16,7	12,7	25,5
E8	0-E8	0-E8RP	PC0-E8	16,7	13,4	25,5
E10	0-E10	0-E10RP	PC0-E10	16,7	16,7	25,5

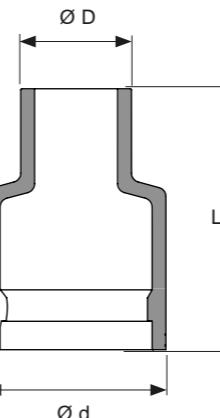
**Magnetiska krafthylsor**
Magnetrings**Magnetic impact sockets**
Magnetic ring**Magnetische Kraftsteckschlüssel**
Magnetrings

SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
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METRIC

8	0-8MRL	0-8MRLRP	PC0-8MRL	16,6	16,2	57,5
10	0-10MRL	0-10MRLRP	PC0-10MRL	16,6	18,7	57,5
12	0-12MRL	0-12MRLRP	PC0-12MRL	16,6	21,2	57,5
13	0-13MRL	0-13MRLRP	PC0-13MRL	16,6	22,5	57,5

Ø d



SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
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INCH

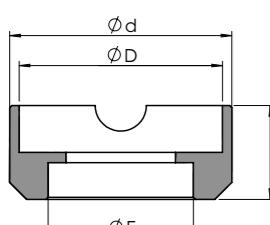
1/4	EB00-2	EB00-2RP	PCEB00-2	17,2	12,4	43
1/4	EB00-3	EB00-3RP	PCEB00-3	17,2	12,4	68
1/4	EB00-4	EB00-4RP	PCEB00-4	17,2	12,4	94
1/4	EB00-5	EB00-5RP	PCEB00-5	17,2	12,4	119
1/4	EB00-6	EB00-6RP	PCEB00-6	17,2	12,4	145



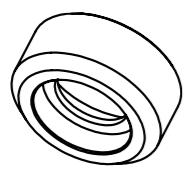
Momento Gap Cover

Momento Gap Cover

Momento Gap Cover

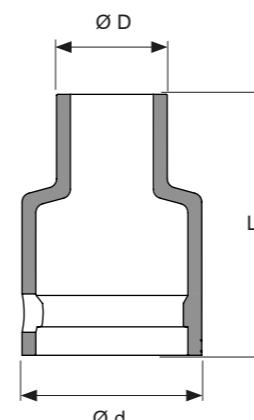


SIZE	FITS ON SOCKET	SOCKET & COVER	PLASTIC COVER	Ø d	Ø D	L	Ø E
5 - 13	0-5 > 0-13	---	PCEB00-D17	19,5	17,1	9	12,8
14 - 19	0-14 > 0-19	---	PCEB00-D20	22,5	20,1	9	12,8



WITHOUT
GAP COVER

WITH
GAP COVER



SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
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METRIC

6	1-6	1-6RP	PC1-6	23,4	14,4	34
7	1-7	1-7RP	PC1-7	23,4	16,4	34
8	1-8	1-8RP	PC1-8	23,4	17,9	34
9	1-9	1-9RP	PC1-9	23,4	19,2	34
10	1-10	1-10RP	PC1-10	23,4	20,4	34
11	1-11	1-11RP	PC1-11	23,4	21,6	34
12	1-12	1-12RP	PC1-12	23,4	22,9	34
13	1-13	1-13RP	PC1-13	26,4	24,2	34
14	1-14	1-14RP	PC1-14	26,4	25,4	34
15	1-15	1-15RP	PC1-15	26,4	26,9	34
16	1-16	1-16RP	PC1-16	26,4	28,2	34
17	1-17	1-17RP	PC1-17	26,4	29,4	34
18	1-18	1-18RP	PC1-18	26,4	30,4	34
19	1-19=3/4	1-19=3/4RP	PC1-19	26,4	31,9	34
20	1-20	1-20RP	PC1-20	26,4	32,9	34
21	1-21	1-21RP	PC1-21	31,1	33,9	34
22	1-22	1-22RP	PC1-22	31,2	35,4	34
24	1-24	1-24RP	PC1-24	31,1	37,9	34

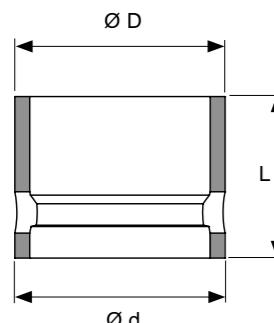
METRIC LONG

6	1-6L	1-6LRP	PC1-6L	23,2	14,2	57,5
7	1-7L	1-7LRP	PC1-7L	23,2	16,2	57,5
8	1-8L	1-8LRP	PC1-8L	23,2	17,7	57,5
9	1-9L	1-9LRP	PC1-9L	23,2	19	57,5
10	1-10L	1-10LRP	PC1-10L	23,4	20,4	57,5
11	1-11L	1-11LRP	PC1-11L	23,2	21,4	57,5
12	1-12L	1-12LRP	PC1-12L	23,2	22,7	57,5
13	1-13L	1-13LRP	PC1-13L	26,2	24	57,5
14	1-14L	1-14LRP	PC1-14L	26,2	25,8	57,5
15	1-15L	1-15LRP	PC1-15L	26,2	27,3	57,5
16	1-16L	1-16LRP	PC1-16L	26,2	28,6	57,5
17	1-17L	1-17LRP	PC1-17L	26,2	29,8	57,5
18	1-18L	1-18LRP	PC1-18L	26,2	30,8	57,5
19	1-19=3/4L	1-19=3/4LRP	PC1-19L	26,2	32,3	57,5
21	1-21L	1-21LRP	PC1-21L	31,2	33,9	57,5
22	1-22L	1-22LRP	PC1-22L	31,2	35,4	57,5
24	1-24L	1-24LRP	PC1-24L	31,2	37,9	57,5

Övergångar

Adapters

Reduzierstücke



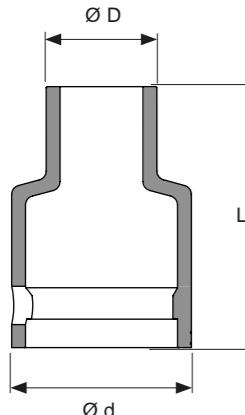
SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
<i>INCH</i>						
1/4-3/8	PA01	PA01RP	PCPA01	16	16	20



Magnetiska krafthylsor
Fast magnet

Magnetic impact sockets
Solid magnet

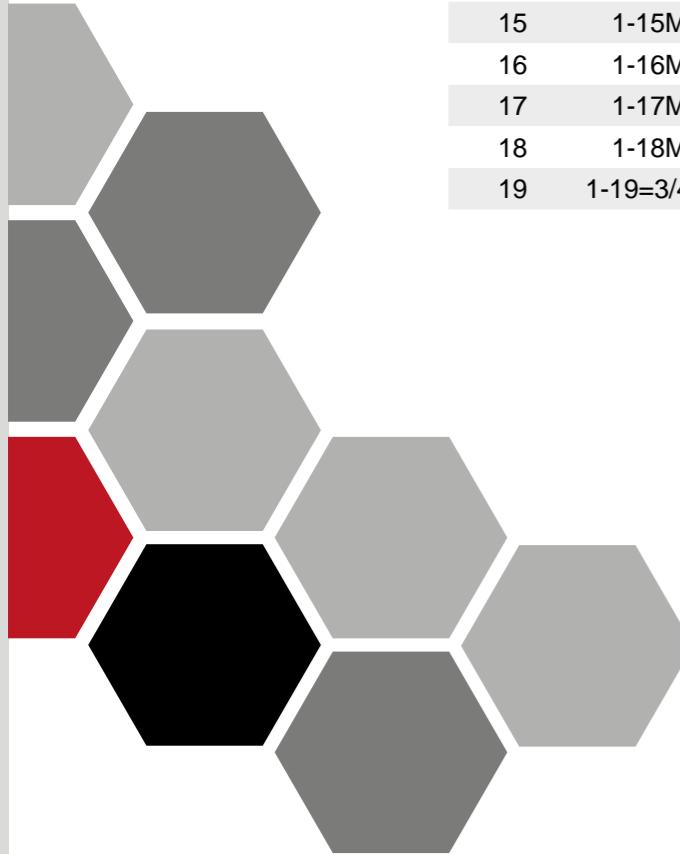
Magnetische Kraftsteckschlüssel
Dauermagnet



SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
<i>METRIC</i>						
7	1-7M	1-7MRP	PC1-7M	23,4	16,4	34
8	1-8M	1-8MRP	PC1-8M	23,4	17,9	34
9	1-9M	1-9MRP	PC1-9M	23,4	19,2	34
10	1-10M	1-10MRP	PC1-10M	23,4	20,4	34
11	1-11M	1-11MRP	PC1-11M	23,4	21,6	34
12	1-12M	1-12MRP	PC1-12M	23,4	22,9	34
13	1-13M	1-13MRP	PC1-13M	26,4	24,2	34
14	1-14M	1-14MRP	PC1-14M	26,4	25,4	34
15	1-15M	1-15MRP	PC1-15M	26,4	26,9	34
16	1-16M	1-16MRP	PC1-16M	26,4	28,2	34
17	1-17M	1-17MRP	PC1-17M	26,4	29,4	34
18	1-18M	1-18MRP	PC1-18M	26,4	30,4	34
19	1-19=3/4M	1-19=3/4MRP	PC1-19M	26,4	31,9	34

METRIC LONG

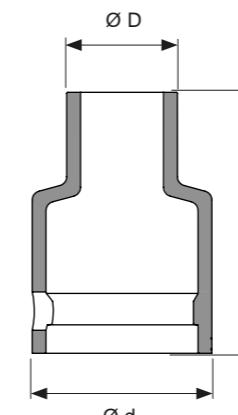
8	1-8ML	1-8MLRP	PC1-8ML	23,4	20,4	57,5
10	1-10ML	1-10MLRP	PC1-10ML	23,4	20,4	57,5
11	1-11LM	1-11MLRP	PC1-11ML	23,2	21,4	57,5
12	1-12ML	1-12MLRP	PC1-12ML	23,2	22,7	57,5
13	1-13ML	1-13MLRP	PC1-13ML	26,2	24	57,5
14	1-14ML	1-14MLRP	PC1-14ML	26,2	25,8	57,5
15	1-15ML	1-15MLRP	PC1-15ML	26,2	27,3	57,5
16	1-16ML	1-16MLRP	PC1-16ML	26,2	28,6	57,5
17	1-17ML	1-17MLRP	PC1-17ML	26,2	29,8	57,5
18	1-18ML	1-18MLRP	PC1-18ML	26,2	30,8	57,5
19	1-19=3/4ML	1-19=3/4MLRP	PC1-19ML	26,2	32,3	57,5



Magnetiska krafthylsor
Magnetrings

Magnetic impact sockets
Magnetic ring

Magnetische Kraftsteckschlüssel
Magnetrings

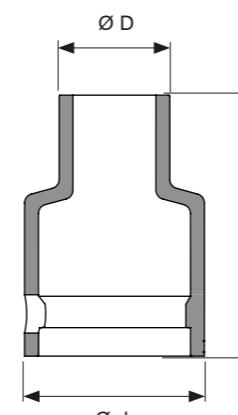


SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
<i>METRIC</i>						
8	1-8RML	1-8RMLRP	PC1-8RML	23,4	20,4	57,5
10	1-10RML	1-10RMLRP	PC1-10RML	23,4	20,4	57,5
12	1-12RML	1-12RMLRP	PC1-12RML	23,2	22,7	57,5
13	1-13RML	1-13RMLRP	PC1-13RML	26,2	24	57,5
14	1-14RML	1-14RMLRP	PC1-14RML	26,2	25,8	57,5
15	1-15RML	1-15RMLRP	PC1-15RML	26,2	27,3	57,5

Magnetiska krafthylsor
Fjädrande magnet

Magnetic impact sockets
Retracting magnet

Magnetische Kraftsteckschlüssel
Federndem Magnet

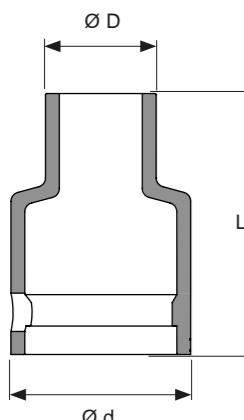


SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
<i>METRIC</i>						
8	1-8RML	1-8MLRP	PC1-8RML	23,4	20,4	57,5
10	1-10RML	1-10MLRP	PC1-10RML	23,4	20,4	57,5
12	1-12RML	1-12MLRP	PC1-12RML	23,2	22,7	57,5
13	1-13RML	1-13MLRP	PC1-13RML	26,2	24	57,5
14	1-14RML	1-14MLRP	PC1-14RML	26,2	25,8	57,5
15	1-15RML	1-15MLRP	PC1-15RML	26,2	27,3	57,5

Surface drive hylsor

Surface drive sockets

Surface drive Steckschlüssel



SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
<i>METRIC</i>						
8	1-SF8	1-SF8RP	PC1-SF8	23,4	17,9	34
10	1-SF10	1-SF10RP	PC1-SF10	23,4	20,4	34
11	1-SF11	1-SF11RP	PC1-SF11	23,4	21,6	34
12	1-SF12	1-SF12RP	PC1-SF12	23,4	22,9	34
13	1-SF13	1-SF13RP	PC1-SF13	26,4	24,2	34
14	1-SF14	1-SF14RP	PC1-SF14	26,4	25,4	34
15	1-SF15	1-SF15RP	PC1-SF15	26,4	26,9	34
16	1-SF16	1-SF16RP	PC1-SF16	26,4	28,2	34
17	1-SF17	1-SF17RP	PC1-SF17	26,4	29,4	34
18	1-SF18	1-SF18RP	PC1-SF18	26,4	30,4	34
19	1-SF19=3/4	1-SF19=3/4RP	PC1-SF19	26,4	31,9	34
21	1-SF21	1-SF21RP	PC1-SF21	31,1	33,9	34
22	1-SF22	1-SF22RP	PC1-SF22	31,2	35,4	34
24	1-SF24	1-SF24RP	PC1-SF24	31,1	37,9	34

METRIC LONG

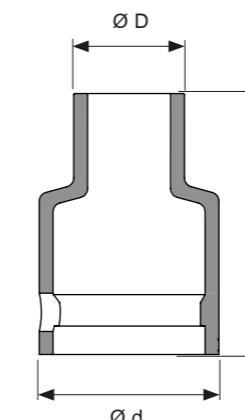
SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
8	1-SF8L	1-SF8LRP	PC1-SF8L	23,2	17,7	57,5
10	1-SF10L	1-SF10LRP	PC1-SF10L	23,4	20,4	57,5
11	1-SF11L	1-SF11LRP	PC1-SF11L	23,2	21,4	57,5
12	1-SF12L	1-SF12LRP	PC1-SF12L	23,2	22,7	57,5
13	1-SF13L	1-SF13LRP	PC1-SF13L	26,2	24	57,5
14	1-SF14L	1-SF14LRP	PC1-SF14L	26,2	25,8	57,5
15	1-SF15L	1-SF15LRP	PC1-SF15L	26,2	27,3	57,5
16	1-SF16L	1-SF16LRP	PC1-SF16L	26,2	28,6	57,5
17	1-SF17L	1-SF17LRP	PC1-SF17L	26,2	29,8	57,5
18	1-SF18L	1-SF18LRP	PC1-SF18L	26,2	30,8	57,5
19	1-SF19=3/4L	1-SF19=3/4LRP	PC1-SF19L	26,2	32,3	57,5
22	1-SF22L	1-SF22LRP	PC1-SF22L	31,2	35,4	57,5



Six Lobe krafthylsor

Six Lobe impact sockets

Six Lobe Kraftsteckschlüssel



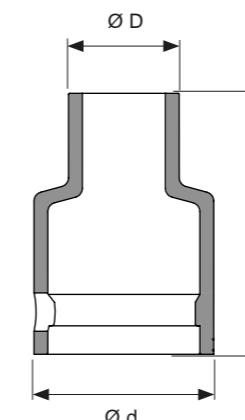
SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
E6	1-E6	1-E6RP	PC1-E6	23,4	15,1	34,5
E7	1-E7	1-E7RP	PC1-E7	23,4	15,6	34,5
E8	1-E8	1-E8RP	PC1-E8	23,4	16,1	34,5
E10	1-E10	1-E10RP	PC1-E10	23,4	16,4	34,5
E12	1-E12	1-E12RP	PC1-E12	23,4	18,6	34,5
E14	1-E14	1-E14RP	PC1-E14	23,4	21,6	34,5
E16	1-E16	1-E16RP	PC1-E16	23,4	22,6	34,5

3/8"

Pinnbultshylsor

Stud runner sockets

Stehbolzensteckschlüssel

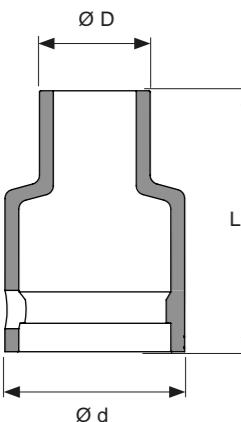


SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
<i>METRIC</i>						
M4	1-M4	1-M4RP	PC1-M4	23,2	16,2	57,5
M5	1-M5	1-M5RP	PC1-M5	23,2	17,7	57,5
M6	1-M6	1-M6RP	PC1-M6	23,2	17,7	57,5
M8	1-M8	1-M8RP	PC1-M8	23,2	21,4	57,5
M10	1-M10	1-M10RP	PC1-M10	23,2	22,7	57,5
M12	1-M12	1-M12RP	PC1-M12	26,2	25,8	57,5

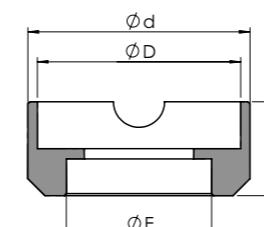
INCH

1/4" - 20	1-UNC1/4	1-UNC1/4RP	PC1-1-UNC1/4	23,2	19	57,5
5/16" - 18	1-UNC5/16	1-UNC5/16RP	PC1-1-UNC5/16	23,2	21,4	57,5
3/8" - 16	1-UNC3/8	1-UNC3/8RP	PC1-1-UNC3/8	23,2	22,7	57,5

Förlängare Extensions Verlängerungen



SIZE	FITS ON SOCKET	SOCKET WITH PLASTIC COVER	Ø d	Ø D	L
<i>INCH</i>					
3/8	EB11-1 1/4	EB11-1 1/4RP	PCEB11-1 1/4	25,4	25,4
3/8	EB11-2	EB11-2RP	PCEB11-2	25,4	16,6
3/8	EB11-3	EB11-3RP	PCEB11-3	25,4	16,6
3/8	EB11-4	EB11-4RP	PCEB11-4	25,4	16,6
3/8	EB11-5	EB11-5RP	PCEB11-5	25,4	16,6
3/8	EB11-6	EB11-6RP	PCEB11-6	25,4	16,6
3/8	EB11-7	EB11-7RP	PCEB11-7	25,4	16,6
3/8	EB11-8	EB11-8RP	PCEB11-8	25,4	16,6
3/8	EB11-10	EB11-10RP	PCEB11-10	25,4	16,6
3/8	EB11-12	EB11-12RP	PCEEB11-12	25,4	16,6
					293



6 - 12	1-6 > 1-12	---	PCEB11-D24	26	23,8	11	17
13 - 20	1-13 > 1-20	---	PCEB11-D27	29	26,8	11	17
21 - 30	1-21 > 1-30	---	PCEB11-D32	34	31,8	11	17

3/8"

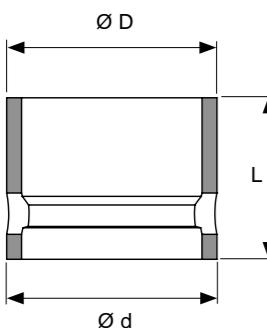
WITHOUT
GAP COVER



WITH
GAP COVER



Övergångar Adapters Reduzierstücke

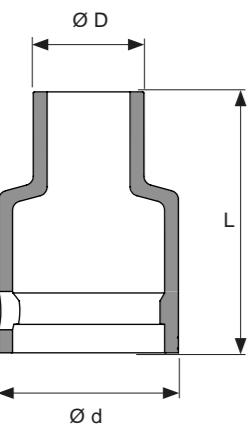


SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
<i>INCH</i>						
3/8-1/4	PA10	PA10RP	PCPA10	25,4	25,4	19,5
3/8-1/2	PA14	PA14RP	PCPA14	25,4	25,4	19,5



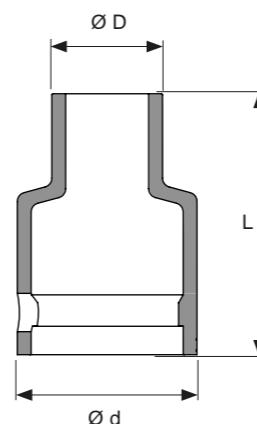
Krafthylsor	Impact sockets	Kraftsteckschlüssel				
SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
<i>METRIC</i>						
8	4-8	4-8RP	PC4-8	30	19,3	38,5
10	4-10	4-10RP	PC4-10	30	22	38,5
11	4-11	4-11RP	PC4-11	30	23,5	38,5
12	4-12	4-12RP	PC4-12	30	24,7	38,5
13	4-13	4-13RP	PC4-13	30	26	38,5
14	4-14	4-14RP	PC4-14	30	27,5	38,5
15	4-15	4-15RP	PC4-15	35	28,5	38,5
16	4-16	4-16RP	PC4-16	35	29,5	38,5
17	4-17	4-17RP	PC4-17	35	31	38,5

Krafthylsor Impact sockets Kraftsteckschlüssel



SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
<i>METRIC</i>						
18	4-18	4-18RP	PC4-18	35	32,5	38,5
19	4-19=3/4	4-19=3/4RP	PC4-19	35	34	38,5
21	4-21	4-21RP	PC4-21	35	36	38,5
22	4-22	4-22RP	PC4-22	34,2	36,9	38,5
24	4-24	4-24RP	PC4-24	35	40	40,5
27	4-27=1 1/16	4-27=1 1/16RP	PC4-27	34,4	42,9	45,5
30	4-30=1 3/16	4-30=1 3/16RP	PC4-30	34,4	46,9	50,5
32	4-32	4-32RP	PC4-32	44,4	49,4	50,5
33	4-33	4-33RP	PC4-33	44,4	50,9	50,5
34	4-34	4-34RP	PC4-34	44,4	51,4	50,5
36	4-36	4-36RP	PC4-36	44,4	54,4	56,5
41	4-41	4-41RP	PC4-41	44,4	61,4	65,5
46	4-46=1 13/16	4-46=1 13/16RP	PC4-46	44,4	67,4	65,5
<i>METRIC LONG</i>						
10	4-10L	4-10LRP		30	22	82,5
11	4-11L	4-11LRP	PC4-11L	30	23,5	82,5
12	4-12L	4-12LRP	PC4-12L	30	24,7	82,5
13	4-13L	4-13LRP	PC4-13L	29,2	25,2	82,5
14	4-14L	4-14LRP	PC4-14L	29,2	26,7	82,5
15	4-15L	4-15LRP	PC4-15L	35	28,5	82,5
16	4-16L	4-16LRP	PC4-16L	34,2	28,7	82,5
17	4-17L	4-17LRP	PC4-17L	35	31	82,5
18	4-18L	4-18LRP	PC4-18L	34,2	31,7	82,5
19	4-19=3/4L	4-19=3/4LRP	PC4-19L	34,2	33,2	82,5
21	4-21L	4-21LRP	PC4-21L	34,4	35,4	82,5
22	4-22L	4-22LRP	PC4-22L	34,4	36,9	82,5
24	4-24L	4-24LRP	PC4-24L	34,4	39,4	82,5
27	4-27=1 1/16L	4-27=1 1/16LRP	PC4-27L	34,4	42,9	82,5
30	4-30=1 3/16L	4-30=1 3/16LRP	PC4-30L	34,4	46,9	82,5
32	4-32L	4-32LRP	PC4-32L	44,4	49,4	82,5
33	4-33L	4-33LRP	PC4-33L	44,4	50,9	82,5
34	4-34L	4-34LRP	PC4-34L	44,4	51,4	82,5
36	4-36L	4-36LRP	PC4-36L	44,4	54,4	82,5
41	4-41L	4-41LRP	PC4-41L	44,4	61,4	82,5
46	4-46=1 13/16L	4-46=1 13/16LRP	PC4-46L	44,4	67,4	82,5

Dubbel 6-kant krafthylsor 12-point impact sockets 12-Kant Kraftsteckschlüssel



SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
<i>METRIC</i>						
10	4-D6K10	4-D6K10RP	PC4-D6K10	30	22	38,5
11	4-D6K11	4-D6K11RP	PC4-D6K11	30	23,5	38,5
12	4-D6K12	4-D6K12RP	PC4-D6K12	30	24,7	38,5
13	4-D6K13	4-D6K13RP	PC4-D6K13	30	26	38,5
14	4-D6K14	4-D6K14RP	PC4-D6K14	30	27,5	38,5
15	4-D6K15	4-D6K15RP	PC4-D6K15	35	28,5	38,5
16	4-D6K16	4-D6K16RP	PC4-D6K16	35	29,5	38,5
17	4-D6K17	4-D6K17RP	PC4-D6K17	35	31	38,5
18	4-D6K18	4-D6K18RP	PC4-D6K18	35	32,5	38,5
19	4-D6K19=3/4	4-D6K19=3/4RP	PC4-D6K19	35	34	38,5
21	4-D6K21	4-D6K21RP	PC4-D6K21	35	36	38,5
22	4-D6K22	4-D6K22RP	PC4-D6K22	34,2	36,9	38,5
24	4-D6K24	4-D6K24RP	PC4-D6K24	35	40	40,5
27	4-D6K27=1 1/16	4-D6K27=1 1/16RP	PC4-D6K27	34,4	42,9	45,5
30	4-D6K30=1 3/16	4-D6K30=1 3/16RP	PC4-D6K30	34,4	46,9	50,5
32	4-D6K32	4-D6K32RP	PC4-D6K32	44,4	49,4	50,5
36	4-D6K36	4-D6K36RP	PC4-D6K36	44,4	54,4	56,5

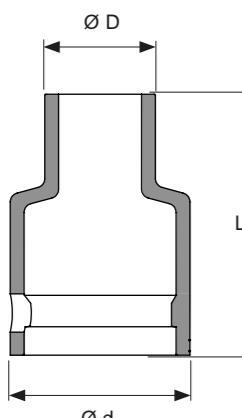
SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
<i>METRIC LONG</i>						
10	4-D6K10L	4-D6K10LRP	PC4-D6K10L	30	22	82,5
11	4-D6K11L	4-D6K11LRP	PC4-D6K11L	30	23,5	82,5
12	4-D6K12L	4-D6K12LRP	PC4-D6K12L	30	24,7	82,5
13	4-D6K13L	4-D6K13LRP	PC4-D6K13L	29,2	25,2	82,5
14	4-D6K14L	4-D6K14LRP	PC4-D6K14L	29,2	26,7	82,5
15	4-D6K15L	4-D6K15LRP	PC4-D6K15L	35	28,5	82,5
16	4-D6K16L	4-D6K16LRP	PC4-D6K16L	34,2	28,7	82,5
17	4-D6K17L	4-D6K17LRP	PC4-D6K17L	35	31	82,5
18	4-D6K18L	4-D6K18LRP	PC4-D6K18L	34,2	31,7	82,5
19	4-D6K19=3/4L	4-D6K19=3/4LRP	PC4-D6K19L	34,2	33,2	82,5
21	4-D6K21L	4-D6K21LRP	PC4-D6K21L	34,4	35,4	82,5
22	4-D6K22L	4-D6K22LRP	PC4-D6K22L	34,4	36,9	82,5
24	4-D6K24L	4-D6K24LRP	PC4-D6K24L	34,4	39,4	82,5
27	4-D6K27=1 1/16L	4-D6K27=1 1/16LRP	PC4-D6K27L	34,4	42,9	82,5
30	4-D6K30=1 3/16L	4-D6K30=1 3/16LRP	PC4-D6K30L	34,4	46,9	82,5
32	4-D6K32L	4-D6K32LRP	PC4-D6K32L	44,4	49,4	82,5
36	4-D6K36L	4-D6K36LRP	PC4-D6K36L	44,4	54,4	82,5



Magnetiska krafthylsor
Fast magnet

Magnetic impact sockets
Solid magnet

Magnetische Kraftsteckschlüssel
Dauermagnet



SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
<i>METRIC</i>						
4	4-10M	4-10MRP	PC4-10M	30	22	38,5
10	4-11M	4-11MRP	PC4-11M	30	23,5	38,5
12	4-12M	4-12MRP	PC4-12M	30	24,7	38,5
13	4-13M	4-13MRP	PC4-13M	30	26	38,5
14	4-14M	4-14MRP	PC4-14M	30	27,5	38,5
15	4-15M	4-15MRP	PC4-15M	35	28,5	38,5
16	4-16M	4-16MRP	PC4-16M	35	29,5	38,5
17	4-17M	4-17MRP	PC4-17M	35	31	38,5
18	4-18M	4-18MRP	PC4-18M	35	32,5	38,5
19	4-19=3/4M	4-19=3/4MRP	PC4-19M	35	34	38,5
21	4-21M	4-21MRP	PC4-21M	35	36	38,5
22	4-22M	4-22MRP	PC4-22M	34,2	36,9	38,5
24	4-24M	4-24MRP	PC4-24M	35	40	40,5

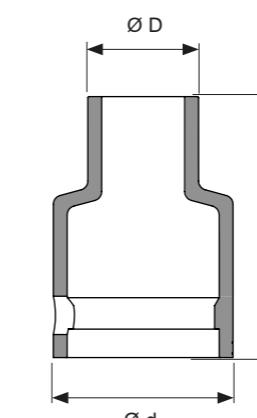
METRIC LONG

10	4-10ML	4-10MLRP	PC4-10ML	30	22	82,5
12	4-12ML	4-12MLRP	PC4-12ML	30	24,7	82,5
13	4-13ML	4-13MLRP	PC4-13ML	29,2	25,2	82,5
14	4-14ML	4-14MLRP	PC4-14ML	29,2	26,7	82,5
15	4-15ML	4-15MLRP	PC4-15ML	35	28,5	82,5
16	4-16ML	4-16MLRP	PC4-16ML	34,2	28,7	82,5
17	4-17ML	4-17MLRP	PC4-17ML	35	31	82,5
18	4-18ML	4-18MLRP	PC4-18ML	34,2	31,7	82,5
19	4-19=3/4ML	4-19=3/4MLRP	PC4-19ML	34,2	33,2	82,5
24	4-24ML	4-24MLRP	PC4-24ML	34,4	39,4	82,5

Surface drive hylsor

Surface drive sockets

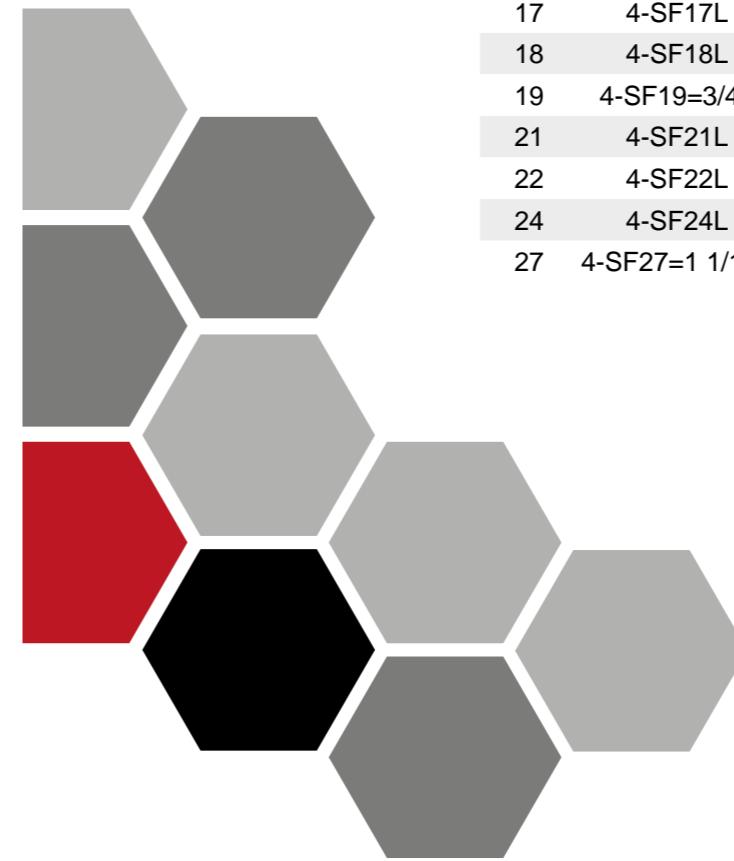
Surface drive Steckschlüssel

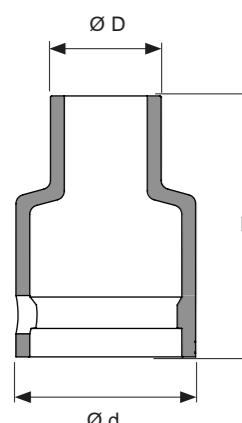


SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
<i>METRIC</i>						
10	4-SF10	4-SF10RP	PC4-SF10	30	22	38,5
11	4-SF11	4-SF11RP	PC4-SF11	30	23,5	38,5
12	4-SF12	4-SF12RP	PC4-SF12	30	24,7	38,5
13	4-SF13	4-SF13RP	PC4-SF13	30	26	38,5
14	4-SF14	4-SF14RP	PC4-SF14	30	27,5	38,5
15	4-SF15	4-SF15RP	PC4-SF15	35	28,5	38,5
16	4-SF16	4-SF16RP	PC4-SF16	35	29,5	38,5
17	4-SF17	4-SF17RP	PC4-SF17	35	31	38,5
18	4-SF18	4-SF18RP	PC4-SF18	35	32,5	38,5
19	4-SF19=3/4	4-SF19=3/4RP	PC4-SF19	35	34	38,5
21	4-SF21	4-SF21RP	PC4-SF21	35	36	38,5
22	4-SF22	4-SF22RP	PC4-SF22	34,2	36,9	38,5
24	4-SF24	4-SF24RP	PC4-SF24	35	40	40,5
27	4-SF27=1 1/16	4-SF27=1 1/16RP	PC4-SF27	34,4	42,9	45,5

METRIC LONG

10	4-SF10L	4-SF10LRP	PC4-SF10L	30	22	82,5
11	4-SF11L	4-SF11LRP	PC4-SF11L	30	23,5	82,5
12	4-SF12L	4-SF12LRP	PC4-SF12L	30	24,7	82,5
13	4-SF13L	4-SF13LRP	PC4-SF13L	29,2	25,2	82,5
14	4-SF14L	4-SF14LRP	PC4-SF14L	29,2	26,7	82,5
15	4-SF15L	4-SF15LRP	PC4-SF15L	35	28,5	82,5
16	4-SF16L	4-SF16LRP	PC4-SF16L	34,2	28,7	82,5
17	4-SF17L	4-SF17LRP	PC4-SF17L	35	31	82,5
18	4-SF18L	4-SF18LRP	PC4-SF18L	34,2	31,7	82,5
19	4-SF19=3/4L	4-SF19=3/4LRP	PC4-SF19L	34,2	33,2	82,5
21	4-SF21L	4-SF21LRP	PC4-SF21L	34,4	35,4	82,5
22	4-SF22L	4-SF22LRP	PC4-SF22L	34,4	36,9	82,5
24	4-SF24L	4-SF24LRP	PC4-SF24L	34,4	39,4	82,5
27	4-SF27=1 1/16L	4-SF27=1 1/16LRP	PC4-SF27L	34,4	42,9	82,5

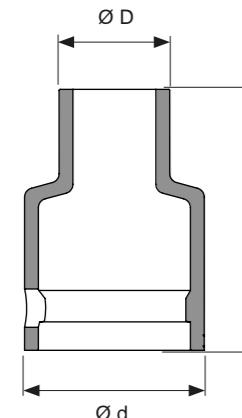




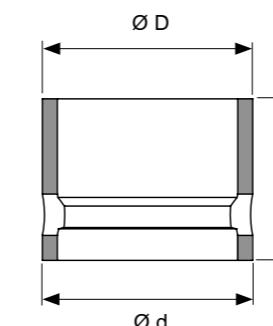
SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
<i>METRIC</i>						
10	4-E10	4-E10RP	PC4-E10	30	19,3	38,5
12	4-E12	4-E12RP	PC4-E12	30	21,5	38,5
14	4-E14	4-E14RP	PC4-E14	30	23,5	38,5
16	4-E16	4-E16RP	PC4-E16	30	25,5	38,5
18	4-E18	4-E18RP	PC4-E18	30	27,5	38,5
20	4-E20	4-E20RP	PC4-E20	35	29,5	38,5



Förlängare Extensions Verlängerungen



SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
<i>METRIC</i>						
2	EB44-2	EB44-2RP	PCEB44-2	33,2	20,8	35
3	EB44-3	EB44-3RP	PCEB44-3	33,2	20,8	60
4	EB44-4	EB44-4RP	PCEB44-4	33,2	20,8	86
5	EB44-5	EB44-5RP	PCEB44-5	33,2	20,8	111
6	EB44-6	EB44-6RP	PCEB44-6	33,2	20,8	136
7	EB44-7	EB44-7RP	PCEB44-7	33,2	20,8	161,5
8	EB44-8	EB44-8RP	PCEB44-8	33,2	20,8	186,5
10	EB44-10	EB44-10RP	PCEB44-10	33,2	20,8	237,5
12	EB44-12	EB44-12RP	PCEB44-12	33,2	20,8	288,5



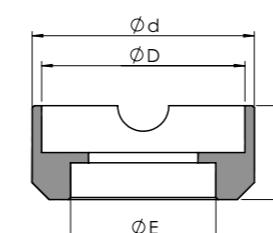
SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
<i>INCH</i>						
1/2-3/8	PA41	PA41RP	PCPA41	29,2	29,2	21
1/2-5/8	PA48	PA48RP	PCPA48	33,2	33,2	19
1/2-3/4	PA42	PA42RP	PCPA42	33,2	33,2	19



Momento Gap Cover

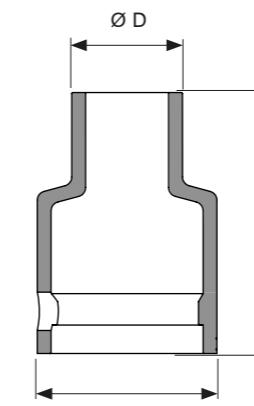
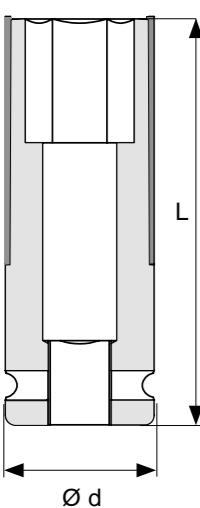
Momento Gap Cover

Momento Gap Cover



SIZE	FITS ON SOCKET	SOCKET & COVER	PLASTIC COVER	Ø d	Ø D	L	Ø E
8 - 14	4-8 > 4-14	---	PCEB44-D30	33	30,5	11	21,2
14 - 19	4-15 > 4-30	---	PCEB44-D35	38	35,6	11	21,2
32 - 46	4-32 > 4-46	---	PCEB44-D45	47,5	33,2	11	21,2





SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
<i>METRIC</i>						
17	2-12	2-12RP	PC2-12	48,4	27,4	51
19	2-13	2-13RP	PC2-13	49,6	29,6	50,5
21	2-14	2-14RP	PC2-14	49,6	31,6	50,5
22	2-15	2-15RP	PC2-15	49,6	31,6	50,5
24	2-17	2-17RP	PC2-17	49,6	35,6	50,5
<i>IMPACT SOCKETS SET SEE ALL SETS UNDER CHAPTER "SETS"</i>						
SET	CONTENT					
LDSRP:1	4-17LDRP 4-19LDRP 4-21LDRP					

SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
<i>METRIC LONG</i>						
17	2-17L	2-17LRP	PC2-17L	49,6	36,6	101
19	2-19=3/4L	2-19=3/4LRP	PC2-19L	49,6	38,6	101
21	2-21L	2-21LRP	PC2-21L	49,6	41,1	101
24	2-24L	2-24LRP	PC2-24L	48,4	43,9	101
<i>INCH</i>						
1/2	2-1/2	2-1/2RP	PC2-1/2	49,6	29,6	50,5
9/16	2-9/16	2-9/16RP	PC2-9/16	49,6	31,6	50,5
11/16	2-11/16	2-11/16RP	PC2-11/16	49,6	35,6	50,5
3/4	2-19=3/4	2-19=3/4RP	PC2-19	49,6	37,6	50,5
13/16	2-13/16	2-13/16RP	PC2-13/16	49,6	40,6	50,5
15/16	2-15/16	2-15/16RP	PC2-15/16	48,4	42,9	51

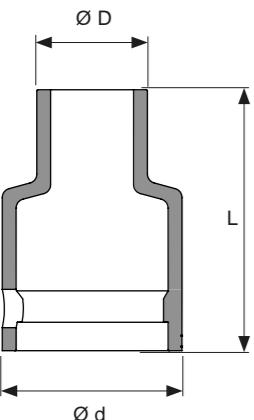
SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
<i>INCH LONG</i>						
11/16	2-11/16L	2-11/16LRP	PC2-11/16L	49,6	36,6	101
3/4	2-19=3/4L	2-19=3/4LRP	PC2-19L	49,6	38,6	101
13/16	2-13/16L	2-13/16LRP	PC2-13/16L	49,6	41,1	101
15/16	2-15/16L	2-15/16LRP	PC2-15/16L	48,4	43,9	101



Dubbel 6-kant krafthylsor

12-point impact sockets

12-Kant Kraftsteckschlüssel



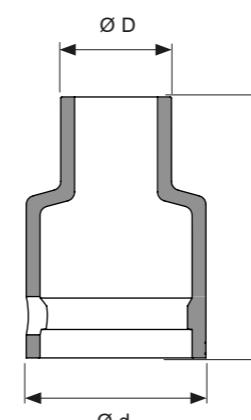
SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
<i>METRIC</i>						
17	2-D6K17	2-D6K17RP	PC2-D6K17	49,6	35,6	50,5
18	2-D6K18	2-D6K18RP	PC2-D6K18	49,6	36,6	50,5
19	2-D6K19=3/4	2-D6K19=3/4RP	PC2-D6K19	49,6	37,6	50,5
21	2-D6K21	2-D6K21RP	PC2-D6K21	49,6	40,6	50,5
24	2-D6K24	2-D6K24RP	PC2-D6K24	48,4	42,9	51
<i>INCH</i>						
1/2"	2-D6K1/2	2-D6K1/2RP	PC2-D6K1/2	49,6	29,6	50,5
9/16"	2-D6K9/16	2-D6K9/16RP	PC2-D6K9/16	49,6	31,6	50,5
11/16"	2-D6K11/16	2-D6K11/16RP	PC2-D6K11/16	49,6	35,6	50,5
3/4"	2-D6K19=3/4	2-D6K19=3/4RP	PC2-D6K19	49,6	37,6	50,5
13/16"	2-D6K13/16	2-D6K13/16RP	PC2-D6K13/16	49,6	40,6	50,5
15/16"	2-D6K15/16	2-D6K15/16RP	PC2-D6K15/16	48,4	42,9	51



Six Lobe krafthylsor

Six Lobe impact sockets

Six Lobe Kraftsteckschlüssel



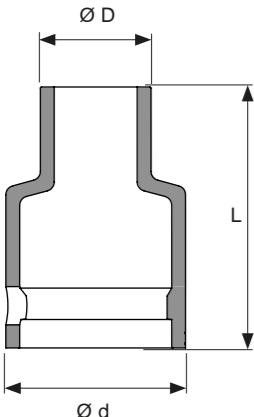
SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
<i>METRIC</i>						
E18	2-E18	2-E18RP	PC2-E18	49,6	29,6	50,5
E20	2-E20	2-E20RP	PC2-E20	49,6	31,6	50,5
E22	2-E22	2-E22RP	PC2-E22	49,6	33,6	54,5
E24	2-E24	2-E24RP	PC2-E24	49,6	37,6	54,5



Surface drive hylsor

Surface drive sockets

Surface drive Steckschlüssel



SIZE	FITS ON SOCKET	SOCKET WITH COVER	PLASTIC COVER	Ø d	Ø D	L
<i>METRIC</i>						
13	2-SF13	2-SF13RP	PC2-SF13	49,6	29,6	50,5
14	2-SF14	2-SF14RP	PC2-SF14	49,6	31,6	50,5
15	2-SF15	2-SF15RP	PC2-SF15	49,6	31,6	50,5
17	2-SF17	2-SF17RP	PC2-SF17	49,6	35,6	50,5
18	2-SF18	2-SF18RP	PC2-SF18	49,6	36,6	50,5
19	2-SF19=3/4	2-SF19=3/4RP	PC2-SF19	49,6	37,6	50,5
21	2-SF21	2-SF21RP	PC2-SF21	49,6	40,6	50,5
24	2-SF24	2-SF24RP	PC2-SF24	48,4	42,9	51



METRIC LONG

17	2-SF17L	2-SF17LRP	PC2-SF17L	49,6	36,6	101
19	2-SF19=3/4L	2-SF19=3/4LRP	PC2-SF19L	49,6	38,6	101
21	2-SF21L	2-SF21LRP	PC2-SF21L	49,6	41,1	101
24	2-SF24L	2-SF24LRP	PC2-SF24L	48,4	43,9	101



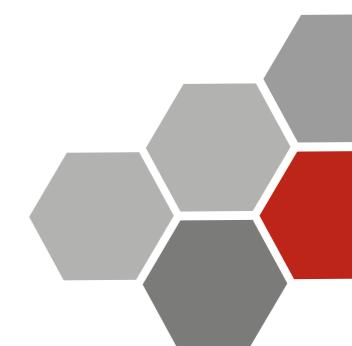
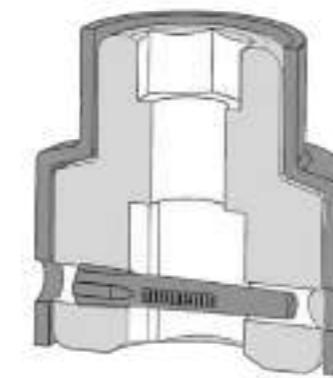
SIZE	FITS ON SOCKET	ITEM NUMBER	L
3/4"	Fits all 3/4" sockets	P-35-3/4	35

■ Elastisk Låspinne till 3/4"-hylsor med plastskydd, Silverline Cover. OBS! Skall endast användas på hylsor med Silverline Cover. N.B. Only to be used on sockets together with Silverline Cover. Included in the above part numbers for 3/4" Silverline Cover.

■ Elastic locking pin for 3/4" sockets with plastic protection, Silverline Cover. N.B. Only to be used on sockets together with Silverline Cover. Included in the above part numbers for 3/4" Silverline Cover.

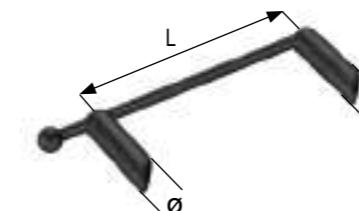


Elastischer Sicherungsstift für 3/4" Steckschlüssel mit Kunststoffschutz, Silverline Cover. N.B. Nur zur Verwendung mit Steckschlüsseln zusammen mit Silverline Cover. In den obigen Teilennummern für Silverline Cover enthalten.



LOCKING PINS RINGS RET-RINGS

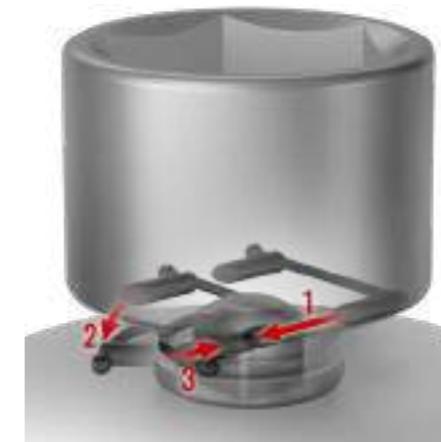
Momento Locking



□	∅	Part No	L mm	∅ mm	kg
3/4" (2)	All sizes	RRK17704	60	5	0,001
1" (9)	17 - 52				
3/4" - 2 1/6"	RRK17701	74	5,5	0,002	
1" (9)	53 - 70				
2 1/8" - 2 3/4"	RRK17702	86,5	5,5	0,002	

One way of securing the tool is Momento locking, which combines ring and pin in one unit.

Mit Momento locking, eine Kombination von Stift und Ring, kann das Werkzeug auch gesichert werden.



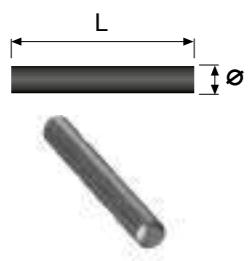
SAFETY
FIRST!



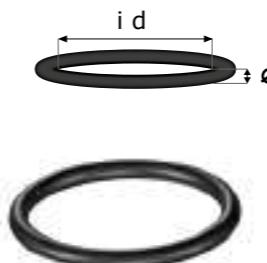
Den korta tid det tar att montera Momento Locking är ett litet pris för säkra arbetsförhållanden!

The short time it takes to fit Momento locking is a small price to pay for safe working conditions!

Die kurze Zeitspanne, die zur Montage von Momento Locking benötigt wird, steht in keinem Verhältnis zum Gewinn an Arbeitssicherheit!



	<input type="checkbox"/>		Part No	L mm	Ø mm	kg
1/4" (0)	4-14	P-10	10	1,5	0,001	
3/8" (1)	6-19	P-16	16	3	0,001	
	21-24	P-20	20	4	0,001	
1/2" (4)	10-14	P-20	20	4	0,001	
	15-30	P-25	25	4	0,001	
	32-36	P-34	34	4	0,004	
5/8" (8)	14-36	P-30	30	4	0,002	
3/4" (2)	16-65	P-35	35	4	0,004	
1" (9)	19-52	P-45	45	5	0,007	
	55-70	P-50	50	5	0,008	
	75-100	P-60	60	5	0,011	
1 1/2" (5)	35-90	P-70	70	6	0,016	
	95-155	P-90	90	6	0,020	
2 1/2" (6)	60-115	P-112	112	8	0,045	
	120-255	P-145	145	8	0,065	
3 1/2" (12)	105-175	P-175	175	12	0,155	
	180-255	P-210	210	12	0,185	



	<input type="checkbox"/>		Part No	i d mm	ø mm	kg
1/4" (0)	4-14	R-9	9	2,5	0,001	
3/8" (1)	6-12	R-16	16	3,5	0,001	
	13-19	R-19	19	3,5	0,001	
	21-24	R-24	24	3,5	0,001	
1/2" (4)	10-14	R-19	19	4	0,001	
	15-30	R-24	24	4	0,002	
	32-36	R-36	36	4	0,003	
5/8" (8)	14-36	R-28	28	4	0,002	
3/4" (2)	16-65	R-36	36	5	0,003	
1" (9)	19-52	R-45	45	7	0,007	
	55-70	R-54	54	7	0,011	
	75-100	R-68	68	10	0,026	
1 1/2" (5)	35-90	R-75	75	10	0,030	
	95-155	R-90	90	12	0,060	
2 1/2" (6)	60-115	R-116	115	9	0,035	
	120-255	R-148	147	12	0,120	
3 1/2" (12)	105-175	R-185	185	14	0,140	
	180-255	R-220	220	14	0,170	

SAFETY FIRST!

Många mutterdagare fordrar låspinne och O-ring för att säkra verktyget.

Momentos krafthylsor och tillbehör är därför försedda med hål för låspinnen och spår för O-ringens.

Den korta tid det tar att montera låspinnen och O-ringens är ett litet pris för säkra arbetsförhållanden!

Many nutrunners and impact wrenches require a locking pin and a retaining ring to secure the tool.

Momento's sockets and accessories therefore have a hole for the locking pin and a groove for the retaining ring.

The short time it takes to fit the locking pin and the retaining ring is a small price to pay for safe working conditions!

Kraftsteckwerkzeuge müssen oft mit einem Sicherungsstift und einem O-Ringe gesichert werden.

Momento Kraftsteckwerkzeuge sind daher mit einer Bohrung für den Stift und einer Nute für den O-Ring versehen.

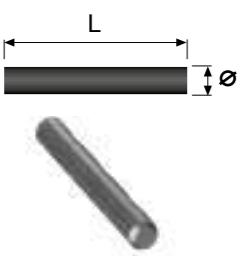
Die kurze Zeitspanne, die zur Montage von Stift und O-Ring benötigt wird, steht in keinem Verhältnis zum Gewinn an Arbeitssicherheit!



Låspinnar för tillbehör

Locking pins for accessories

Sicherungsstifte für Zubehör

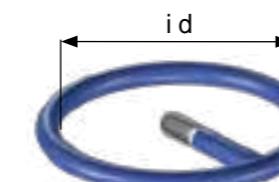


		Part No	L mm	Ø mm	kg
1/4" (0)	1/4" - 3/8"	P-10	10	1,5	0,001
3/8" (1)	1/4" - 1/2"	P-16	16	3	0,001
1/2" (4)	3/8"- 1/2"	P-20	20	4	0,001
	5/8"- 3/4"	P-25	25	4	0,001
5/8" (8)	1/2"- 3/4"	P-30	30	4	0,002
3/4" (2)	1/2"- 1"	P-35	35	4	0,004
1" (9)	3/4"- 1"	P-45	45	5	0,007
	1 1/4"- 1 1/2"	P-50	50	5	0,008
1 1/4" (3)	1"	P-50	50	5	0,008
	1 1/2"	P-60	60	6	0,014
1 1/2" (5)	1"- 1 1/2"	P-70	70	6	0,016
	2 1/2"	P-90	90	6	0,020
2 1/2" (6)	1 1/2"- 2 1/2"	P-112	112	8	0,045

Ret ringar för krafthylsor

Ret rings for impact sockets

Ret Ringe für Kraftsteckschlüssel



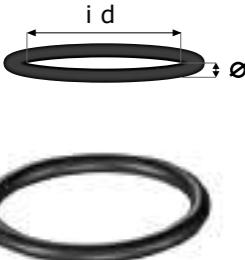
- Ett sätt att säkra verktyet är Ret Ring, som är pinne och ring i ett stycke.
 One way of securing the tool is Ret Ring, which combines ring and pin in one unit.
 Mit Ret Ring, eine Kombination von Stift und Ring, kann das Werkzeug gesichert werden.

		Part No	i d mm	kg
3/8" (1)	6-12	RR37567	17	0,001
	13-20	RR37575	19	0,001
	21-24	RR50095	24,1	0,001
1/2" (4)	10-14	RR50087	22,1	0,001
	15-30	RR50105	26,7	0,001
	31-36	RR50145	36,8	0,001
5/8" (8)	14-36	RR37512	30,5	0,001
3/4" (2)	16-65	10032S	36,8	0,001
1" (9)	19-52	10008S	44	0,005
	53-70	10015S	54	0,010
	75-100	10019S	66,7	0,010
1 1/2" (5)	35-90	10020S	73	0,015
	95-155	10025S	86	0,020

O-ringar för tillbehör

Retaining rings for accessories

O-Ringe für Zubehör



		Part No	i d mm	Ø mm	kg
1/4" (0)	1/4" - 3/8"	R-9	9	2,5	0,001
3/8" (1)	1/4" - 1/2"	R-16	16	3,5	0,001
1/2" (4)	3/8"	R-19	19	3,5	0,001
	1/2"- 3/4"	R-24	24	3,5	0,002
	R-22			0,001	
5/8" (8)	1/2"- 3/4"	R-28	28	4	0,002
3/4" (2)	1/2"- 1"	R-36	36	5	0,003
1" (9)	3/4"- 1"	R-45	45	7	0,007
	1 1/4"- 1 1/2"	R-54	54	7	0,011
1 1/4" (3)	1"	R-54	54	7	0,011
	1 1/2"	R-68	68	10	0,026
1 1/2" (5)	1"- 1 1/2"	R-75	75	10	0,030
	2 1/2"	R-90	90	12	0,030
2 1/2" (6)	1 1/2"- 2 1/2"	R-116	115	9	0,035

Två universalknutar stämmer inte med tabellen ovan. De ska ha följande O-ringar:
UK 11S - R - 19 UK 44 - R - 22

Two universal joints do not fit in the table above. They need these retaining rings:
UK 11S - R - 19 UK 44 - R - 22

Zwei Kugelgelenke passen nicht in diese Tabelle. Dafür brauchen Sie folgende O-Ringe:
UK 11S - R - 19 UK 44 - R - 22

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Die kurze Zeitspanne, die zur Montage von Stift und O-Ring benötigt wird, steht in keinem Verhältnis zum Gewinn an Arbeitssicherheit!



En universalknut stämmer inte med tabellen ovan. Den ska ha följande Ret Ring:
UK 44 RR 50087

One universal joint does not fit in the table above. It needs this Ret Ring:
UK 44 RR 50087

Ein Kugelgelenk passt nicht in diese Tabelle. Dafür brauchen Sie folgenden Ret Ring:
UK 44 RR 50087

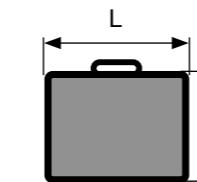


SETS

Krafthyllsats

Impact socket sets

Kraftsteckschlüsselsätze



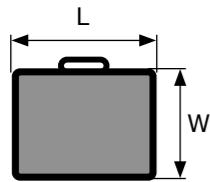
Part No	L mm	W mm	H mm	kg
PSS221	385	345	95	9,50
Innehåll / Content / Inhalt				
2-19=3/4	2-26	2-32	2-46=1 13/16	
2-21	2-27=1 1/16	2-33	EB22-7	
2-22	2-28	2-36		
2-23	2-29	2-38=1 1/2		
2-24	2-30=1 3/16	2-41		



Krafthyllsats

Impact socket sets

Kraftsteckschlüsselsätze



	Part No	L mm	W mm	H mm	kg
	PSS441	275	225	65	2,64

Innehåll / Content / Inhalt

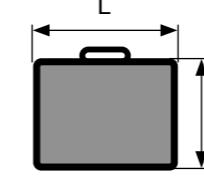
4-10	4-14	4-18	4-24
4-11	4-15	4-19=3/4	4-27=1 1/16
4-12	4-16	4-21	4-30=1 3/16
4-13	4-17	4-22	EB44-5



Krafthyllsats

Impact socket sets

Kraftsteckschlüsselsätze



	Part No	L mm	W mm	H mm	kg
	LTPSS441	275	225	65	2,64

Innehåll / Contents / Inhalt

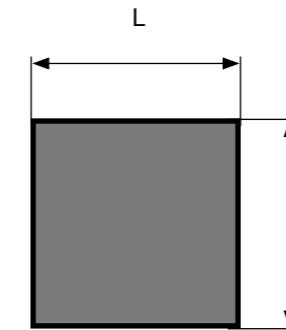
T4-10L	T4-14L	T4-17L	T4-21L
T4-13L	T4-15L	T4-19L	T4-24L



Momentyllsats

Torque socket sets

Drehmoment-Steckschlüssel-Sätze



	Part No	L mm	W mm	H mm	kg
	TSS44:5	280	230	40	2,02

Innehåll / Content / Inhalt

4-17-110NMC	4-19-140NMC
4-19-90NMC	4-21-110NMC
4-19-110NMC	



	Part No	L mm	W mm	H mm	kg
	TSS44:6	280	230	40	2,34

Innehåll / Content / Inhalt

4-17-110NMC	4-19-110NMC
4-17-120NMC	4-19-140NMC
4-19-90NMC	4-21-110NMC

Momentylsorna är konstruerade för åtdragning av bilhjul med släende mutterdragare. Den långa och smala midjan dämpar överkraften i mutterdragaren.

Det faktiska åtdragningsmomentet beror på mutterdragarens kondition och lufttrycket. Kontrollera därför regelbundet med momentnyckel.

Torque sockets are designed for tightening wheel nuts using an impact wrench. The long and narrow waistline absorbs the excess power of the impact wrench.

The actual torque depends on the condition of the impact wrench and the pneumatic equipment. Regularly check by means of a torque wrench.

Drehmoment-Steckschlüssel sind für das Festziehen von Radmuttern mit Schlagschraubern konstruiert. Das dünne Mittelteil verhindert überschüssiges Drehmoment des Schlagschraubers.

Das tatsächliche Drehmoment hängt von der Leistung des Schlagschraubers ab. Regelmäßige Kontrollen mit Drehmoment-Schlüsseln sind empfehlenswert.

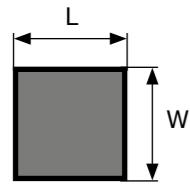


Krafthyllsats

Impact socket sets

Kraftsteckschlüsselsätze

SETS



Part No	L mm	W mm	H mm	kg
LDS:1	95	95	45	0,86
Innehåll / Contents / Inhalt				
4-17LD 4-19LD 4-21LD				



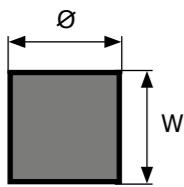
Part No	L mm	W mm	H mm	kg
LDSRP:1	95	95	45	0,86
Innehåll / Contents / Inhalt				
4-17LDRP 4-19LDRP 4-21LDRP				



Insatsövergångsatser

Insert adapter sets

Einsatzreduzierstück-Sätze



Part No	ø mm	H mm	kg
IPAS:1	63	61	0,31

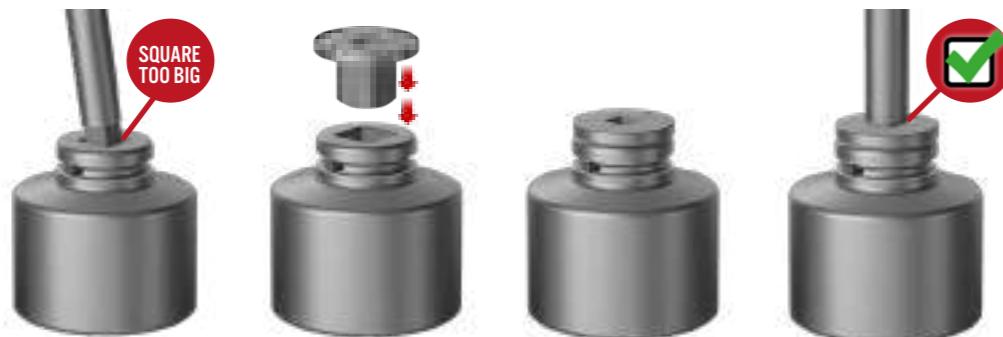
Innehåll / Content / Inhalt

IPA14 IPA42 IPA29

Part No	ø mm	H mm	kg
IPAS:2	63	61	0,17

Innehåll / Content / Inhalt

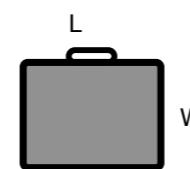
IPA01 IPA14 IPA42



Insatsmejselsats

Insert bits set

Einsatzklingen-Sätze



Part No	L mm	W mm	H mm	kg
IPSS441	95	95	45	0,86

Innehåll / Content / Inhalt

H4-7/16 7/16-5 7/16-10 7/16-1/4
7/16-6 7/16-12 7/16-3/8
7/16-8 7/16-14 7/16-1/2

Swedish: Insatsmejslarna läses med en spetsig skruv mot ett v-format spår i insatsmejselns hörn. Vid behov kan skruven säkras ytterligare med gäng-låsningsmedel.
UK: The insert bit is secured by means of a pointed screw against a v-shaped groove in the corners of the insert bit. If necessary the screw can be further secured by a thread-locking material.

German: Die Einsatzklinge wird durch eine Spitzschraube in einer V-förmigen Nut im Eckbereich der Klinge gesichert. Wenn erforderlich, kann die Schraube mit einem Klebstoff weiter gesichert werden.

MEASURE TABLES

Tum - millimeter			Inch - millimeter				Zoll - Millimeter		
"	0"	1"	2"	3"	4"	5"	6"	7"	
1/32	1/10000	mm	mm	mm	mm	mm	mm	mm	
1/32	0,0313	0,7937	26,1932	51,5928	76,9923	102,391	127,791	153,190	178,590
1/16	0,0625	1,5874	26,9870	52,3865	77,7860	103,185	128,585	153,984	179,384
3/32	0,0938	2,3812	27,7807	53,1802	78,5798	103,979	129,378	154,788	180,177
1/8	0,125	3,1749	28,5744	53,9740	79,3735	104,773	130,172	155,572	180,971
5/32	0,1563	3,9686	29,3682	54,7677	80,1672	105,566	130,966	156,365	181,765
3/16	0,1875	4,7624	30,1619	55,5614	80,9610	106,360	131,760	157,159	182,559
7/32	0,2188	5,5561	30,9556	56,3552	81,7547	107,154	132,553	157,953	183,352
1/4	0,25	6,3498	31,7494	57,1489	82,5485	107,948	133,347	158,747	184,146
9/32	0,2813	7,1436	32,5431	57,9426	83,3422	108,741	134,141	159,540	184,940
5/16	0,3125	7,9373	33,3368	58,7364	84,1359	109,535	134,935	160,335	185,734
11/32	0,3438	8,7310	34,1306	59,5301	84,9297	110,329	135,728	161,128	186,527
3/8	0,375	9,5248	34,9243	60,3239	85,7234	111,122	136,522	161,922	187,321
13/32	0,4063	10,3185	35,7180	61,1176	86,5171	111,916	137,316	162,715	188,115
7/16	0,4375	11,1122	36,5118	61,9113	87,3109	112,710	138,109	163,509	188,909
15/32	0,4688	11,9060	37,3055	62,7051	88,1046	113,504	138,903	164,303	189,702
1/2	0,5	12,6997	38,0993	63,4988	88,8983	114,297	139,697	165,097	190,496
17/32	0,5313	13,4934	38,8930	64,2925	89,6921	115,091	140,491	165,890	191,290
9/16	0,5625	14,2872	39,6867	65,0863	90,4858	115,885	141,284	166,684	192,084
19/32	0,5938	15,0809	40,4805	65,8800	91,2795	116,679	142,078	167,478	192,877
5/8	0,625	15,8747	41,2742	66,6737	92,0733	117,472	142,872	168,271	193,671
21/32	0,6563	16,6684	42,0679	67,4675	92,8670	118,266	143,666	169,065	194,465
11/16	0,6875	17,4621	42,8617	68,2612	93,6608	119,060	144,459	169,859	195,258
23/32	0,7188	18,2559	43,6554	69,0549	94,4545	119,854	145,253	170,653	196,052
3/4	0,75	19,0496	44,4491	69,8487	95,2482	120,647	146,047	171,446	196,846
25/32	0,7813	19,8433	45,2429	70,6424	96,0419	121,441	146,841	172,240	197,640
13/16	0,8125	20,6371	46,0366	71,4362	96,8357	122,235	147,634	173,034	198,433
27/32	0,8438	21,4308	46,8303	72,2299	97,6294	123,029	148,428	173,828	199,227
7/8	0,875	22,2245	47,6241	73,0236	98,4232	123,822	149,222	174,621	200,021
29/32	0,9063	23,0183	48,4178	73,8173	99,2169	124,616	150,016	175,415	200,815
15/16	0,9375	23,8120	49,2116	74,6111	100,011	125,410	150,809	176,209	201,608
31/32	0,9688	24,6057	50,0053	75,4048	100,804	126,203	151,603	177,003	202,402

Gänga - nyckelvidd		Thread - A/F size		Gewinde - Schlüsselweite	
mm	mm	UNC "	"	SAE	"
M 2	4	M 27	41	1/4 7/16	1/4 7/16
M 2.3	4.5	M 30	46	5/16 1/2	5/16 1/2
M 2.6	5	M 33	50	3/8 9/16	3/8 9/16
M 3	5.5	M 36	55	7/16 11/16	7/16 5/8
M 3.5	6	M 39	60	1/2 3/4	1/2 3/4
M 4	7	M 42	65	9/16 7/8	9/16 7/8
M 5	8	M 45	70	5/8 15/16	5/8 15/16
(M 5-6)	9	M 48	75	3/4 1 1/8	3/4 1 1/16
M 6	10	M 52	80	7/8 1 5/16	7/8 1 1/4
M 7	11	M 56	85	1 1 1/2	1 1/8 1 7/16
M 8	13	M 60	90	1 1/8 11/16	1 1/4 1 13/16
(M 8)	14	M 64	95	1 1/41 7/8	1 3/8 2
M 10	16	M 68	100	1 3/8 1/16	1 1/2 2 3/16
(M 10)	17	M 72	105	1 1/22 1/4	
M 12	18	M 76	110	1 3/42 5/8	
(M 12)	19	M 80	115	2 3	
M 14	21	M 85	120	2 1/43 3/8	
(M 14)	22	M 90	130	2 1/23 3/4	
M 16	24	M 95	135		
M 18	27	M 100	145		
M 20	30	M 105	150		
(M 22)	32	M 110	155		
M 22	34	M 115	165		
M 24	36	M 120	170		

Foot-Pound - Newton-Meter										
Ibf-ft	0	1	2	3	4	5	6	7	8	9
0		1.4	2.7	4.1	5.4	6.8	8.1	9.5	10.9	12.2
10	13.6	14.9	16.3	17.6	19.0	20.3	21.7	23.1	24.4	25.8
20	27.1	28.5	29.8	31.2	32.5	33.9	35.3	36.6	38.0	39.3
30	40.7	42.0	43.4	44.8	46.1	47.5	48.8	50.2	51.5	52.9
40	54.2	55.6	57.0	58.3	59.7	61.0	62.4	63.7	65.1	66.4
50	67.8	69.2	70.5	71.9	73.2	74.6	75.9	77.3	78.7	80.0
60	81.4	82.7	84.1	85.4	86.8	88.1	89.5	90.9	92.6	93.6
70	94.9	96.3	97.6	99.0	100.3	101.7	103.1	104.4	105.8	107.1
80	108.5	109.8	111.2	112.6	113.9	115.3	116.6	118.0	119.3	120.7
90	122.0	123.4	124.8	126.1	127.5	128.8	130.2	131.5	132.9	134.2
100	135.6	137.0	138.3	139.7	141.0	142.4	143.7	145.1	146.5	147.8

Newton-Meter - Foot-Pound										
Nm	0	1	2	3	4	5	6	7	8	9
0		0.7	1.5	2.2	3.0	3.7	4.4	5.2	5.9	6.6
10	7.4	8.1	8.9	9.6	10.3	11.1	11.8	12.5	13.3	14.0
20	14.8	15.5	16.2	17.0	17.7	18.5	19.2	19.9	20.7	21.4
30	22.1	22.9	23.6	24.4	25.1	25.8	26.6	27.3	28.0	28.8
40	29.5	30.3	31.0	31.7	32.5	33.2	34.0	34.7	35.4	36.2
50	36.9	37.6	38.4	39.1	39.9	40.6	41.3	42.1	42.8	43.5
60	44.3	45.0	45.8	46.5	47.2	48.0	48.7	49.5	50.2	50.9
70	51.7	52.4	53.1	53.9	54.6	55.4	56.3	56.8	57.6	58.3
80	59.0	59.8	60.5	61.2	62.0	62.7	63.5	64.2	64.9	65.7
90	66.4	67.2	67.9	68.6	69.4	71.1	70.9	71.6	72.3	73.1
100	73.8	74.5	75.3	76.0	76.8	77.5	78.2	79.0	79.7	80.4

Kilopond-Meter - Newton-Meter										
kpm	0	1	2	3	4	5	6	7	8	9
0		9.8	19.6	29.4	39.2	49.0	58.8	68.7	78.5	88.3
10	98.1	107.9	117.7	127.5	137.3	147.1	156.9	166.7	176.5	186.3
20	196.1	205.9	215.8	225.6	235.4	245.2	255.0	264.8	274.6	284.4
30	294.2	304.0	318.8	323.6	333.4	343.2	353.0	362.9	372.7	382.5
40	392.3	402.1	411.9	421.7	431.5	441.3	451.1	460.9	470.7	48.53
50	490.3	500.1	510.0	519.8	529.6	539.4	549.2	559.0	568.8	578.6
60	588.4	598.2	608.0	617.8	627.6	637.4	647.2	657.0	666.9	676.7
70	686.5	696.3	706.1	715.9	725.7	735.5	745.3	755.1	764.9	774.7
80	784.5	794.3	804.1	814.0	823.8	833.6	843.4	853.2	863.0	872.8
90	882.6	892.4	902.2	912.0	921.8	931.6	941.4	951.2	961.1	970.9
100	980.7	990.5	1 000.3	1 018.1	1 019.9	1 029.7	1 039.5	1 049.3	1 059.1	1 068.9



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