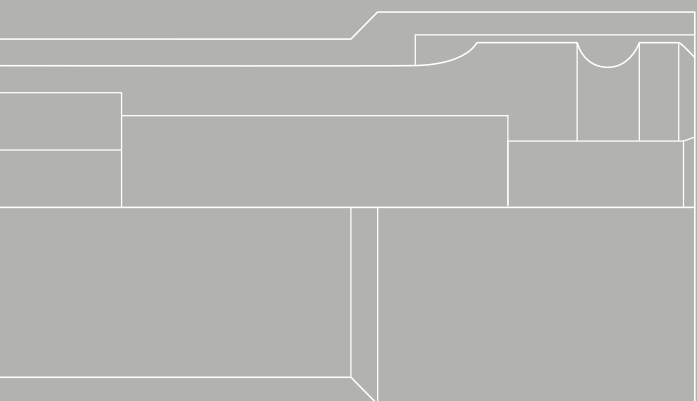


covertec

Schutz mit System

Systematic Protection



Das Unternehmen	3
The Company	
Das covertec-System	4
The Covertec-System	
covertec-Piktogramme	6
Covertec-Pictograms	
covertec Werkzeuge	7
Covertec tools	7 Größe 1/4" Größe 3/8" Größe 1/2" Größe 3/4" Größe 1" E6.3 E11
covertec Klickschalen	83
Covertec Click-fit shields	
covertec Zubehör	87
Covertec Accessories	87 Softblow Hammer Beschichtung Stempelroller Tragekasten und Einsätze Werkzeugtasche Sonderzange
Kontakt	91
Contact	



Die ekatec GmbH

Wir haben die Optimierung Ihrer Montageprozesse in den Fokus unserer Tätigkeit gestellt und verstehen uns als Spezialist für die Lösung Ihrer Montage- und Schraubprobleme. Alle namhafte Automobilhersteller Europas setzen in ihren Montageprozessen auf die Lösungen der ekatec GmbH. Auf den nächsten Seiten können Sie sich von dieser jahrelangen Erfahrung einen Eindruck verschaffen.

The Company

The focus of our activities is the optimization of your assembly processes. We see ourselves as a specialist for the solution of assembly and screwing problems. Numerous considerable car manufacturers are using already our solutions for their assembly processes. On the following pages you can get an impression of these years of experience.

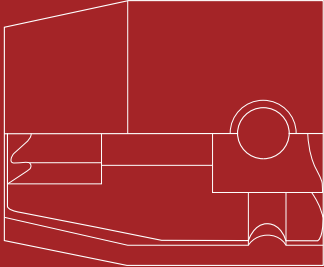
Zu unserem Katalog

Bei der Fahrzeugmontage liegt die Anzahl der Schraubfälle oft bei bis zu 1000 Stück pro Fahrzeug. Die Schraubverbindungen grenzen unmittelbar an bereits gefinishten Lackflächen sowie an Metall- und Kunststoffteilen, deren Oberflächen sehr empfindlich sind. Verletzungen dieser Oberflächen durch Montagewerkzeuge sind somit an der Tagesordnung.

Fast jeder Schraubfall birgt somit das Risiko von Lack- und Oberflächenbeschädigungen während der Montage. Deshalb verwundert es nicht, dass gerade diese Beschädigungen in zunehmenden Maße als Kostenfaktor bei der Montage erkannt werden. Qualitätssicherungs- und spezielle Kratzer-Teams, die den Ursachen dieser Beschädigungen nachgehen, sind bereits bei fast allen Herstellern im Einsatz und geben einen Hinweis darauf, welche Aufmerksamkeit diesem Kostenfaktor in der Zwischenzeit geschenkt wird.

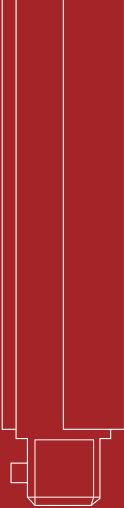
Wirtschaftlichkeit optimieren

Sich ständig verkleinernden Bauräume und immer schwierigere Zugänglichkeiten bei der Montage, bedingt durch immer komplexere Produkte, zusammen mit immer empfindlicheren Oberflächen, führen mit Standardwerkzeugen unweigerlich zu Beschädigungen an Bauteilen. Die Vermeidung von Montagegeschäden steht daher ganz oben auf der Liste der Wirtschaftlichkeitsfaktoren einer Fahrzeugmontage.



Covertec – Schutz mit System

Covertec – Systematic protection



Das covertec – System

Die aufgrund von Montageschäden notwendigen Nacharbeiten (kontrollieren, polieren, lackieren, ersetzen, ...) binden zum einen Ressourcen und verlängern zum anderen die durchschnittlichen Montagezeiten erheblich. Doch gerade in der heutigen Zeit bei größtem Kostendruck und kleinen Margen ist eine optimale Wirtschaftlichkeit für das Überleben am Markt eine wichtige Voraussetzung.

Sicherheit verbessern – Verletzungen vermeiden
Unfälle durch sich drehende Werkzeuge wie zum Beispiel Aufwickeln von Handschuhen oder Kleidungsstücken sind vermeidbar. Die entstehenden Verletzungen sind beträchtlich und mit den Einsatz unserer covertec-Werkzeuge und im speziellen der Pinch-point Ausführungen zuverlässig zu vermeiden.

Comments on the Catalog

During vehicle assembly, the number of fastening operations often is up to 1000 pieces per vehicle.

The screwed directly adjoin already painted surfaces as well as metal and plastic parts whose surfaces are very sensitive. Violations of these surfaces by assembly tools are therefore on the agenda.

Nearly every tightening case runs the risk of coatings and surface damage during assembly. Therefore it is not surprising that precisely these damages are recognized increasingly as a cost factor in.

Quality assurance and special Scratch teams who carry out the causes of this damage, are already in use in almost all manufacturers and gives an indication as to which attention is paid to this cost factor in the meantime.

Optimize profitability

Constantly decreasing installation spaces and increasingly difficult accessibilities during assembly due to increasingly complex products with ever more sensitive surfaces lead to damage components with standard tools. To avoid this damages is high on the list of economic efficiency factors of a vehicle assembly.

Improve safety – avoid injury

Accidents caused by rotating tools such as wrap of gloves or clothing are avoidable. The resulting injuries are to be avoided reliably and significantly with the use of our Covertec tools and especially by using the Pinch-point versions.

Die ersten covertec-Werkzeuge wurden von der ekatec GmbH bereits im Jahre 2005 an die Kunden ausgeliefert. In der Zwischenzeit gibt es das covertec-System für alle Montagewerkzeuge. Zielsetzung bei der Entwicklung von covertec war es, ein komplettes System zur Vermeidung von Lackbeschädigungen während des Montageprozesses anzubieten und nicht nur isolierte Einzelösungen.

Die besonderen Eigenschaften der covertec-Werkzeuge werden durch die spezielle covertec-Unthüllung erreicht, die aus vielen Versuchsreihen hervorgegangen ist. Entscheidend ist die Schutzfunktion der Hülsen in Kombination mit einer sehr guten Standzeit, sowohl der covertec-Schutzhülsen, als auch des Grundwerkzeuges.

Die covertec-Hülse ist mechanisch vom Grundwerkzeug entkoppelt. Die Hülse bleibt dadurch bei Kollisionen mit dem Bauteil oder einem Handschuh stehen. Eine Beschädigung des Bauteiles b.z.w. eine Verletzung wird somit ausgeschlossen. Die Hülse ist trotzdem formschlüssig auf dem covertec-Werkzeug montiert und löst sich auch bei großer Belastung nicht vom Grundwerkzeug.

Die covertec-Hülse kann kostengünstig als Ersatzteil für jedes covertec-Werkzeug separat nachbestellt werden. Die Montage der Hülse ist vor Ort problemlos möglich.

The Covertec-System

The first Covertec tools were delivered to customers by the ekatec GmbH in the year of 2005. In the meantime there is the Covertec-system for all assembly tools. Objective in the development of Covertec was to provide a complete system to prevent damages during the assembly process, and not just isolated individual tool solutions.

The special properties of Covertec tools are achieved by the special Covertec sleeves that has emerged from many trials. The decisive factor is the protective function of the sleeves in combination with a very good life of the protective sleeves and also the basic tool.

The Covertec sleeve is mechanically decoupled from the basic tool. In case of a collision, the sleeve will stop. Damages to the component or injury is therefore ruled out. The sleeve is still interlocking mounted on the Covertec tool and does not dissolve even under heavy load from the basic tool.

The sleeve can be ordered as a spare part for each Covertec tool separately. The assembly of the sleeve is easily possible on site.

6-kant
Hexagon profile



Stabmagnet
Central magnet



Im Steckschlüssel ist ein Stabmagnet mit erheblicher Magnetkraft eingebaut.

6-kant mit 3-Punktmagnet / 3PM
6-point socket with 3-point magnet / 3PM



Im 6-kant sind radial 3 Magnete eingebaut, die eine Mutter sicher halten.

Doppel-6-kant / d6k
Double hexagon



Torx
Torx



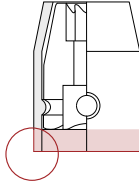
Surface-drive Profil / SSD-Profil
Surface-drive Profile / sscd-profile



Pinch-point / PP
Pinch-point / PP



Die covertec Schutzhülse sieht auf der Antriebsseite über, um den üblicherweise entstehenden Spalt zwischen Verlängerung und Stecknuss zuverlässig abzudecken. Erkennbar ist Pinch-point an der roten Umrandung.
Hinweis: Alle covertec Steckschlüssel sind auch als Pinch-point-Version lieferbar (auf Anfrage).



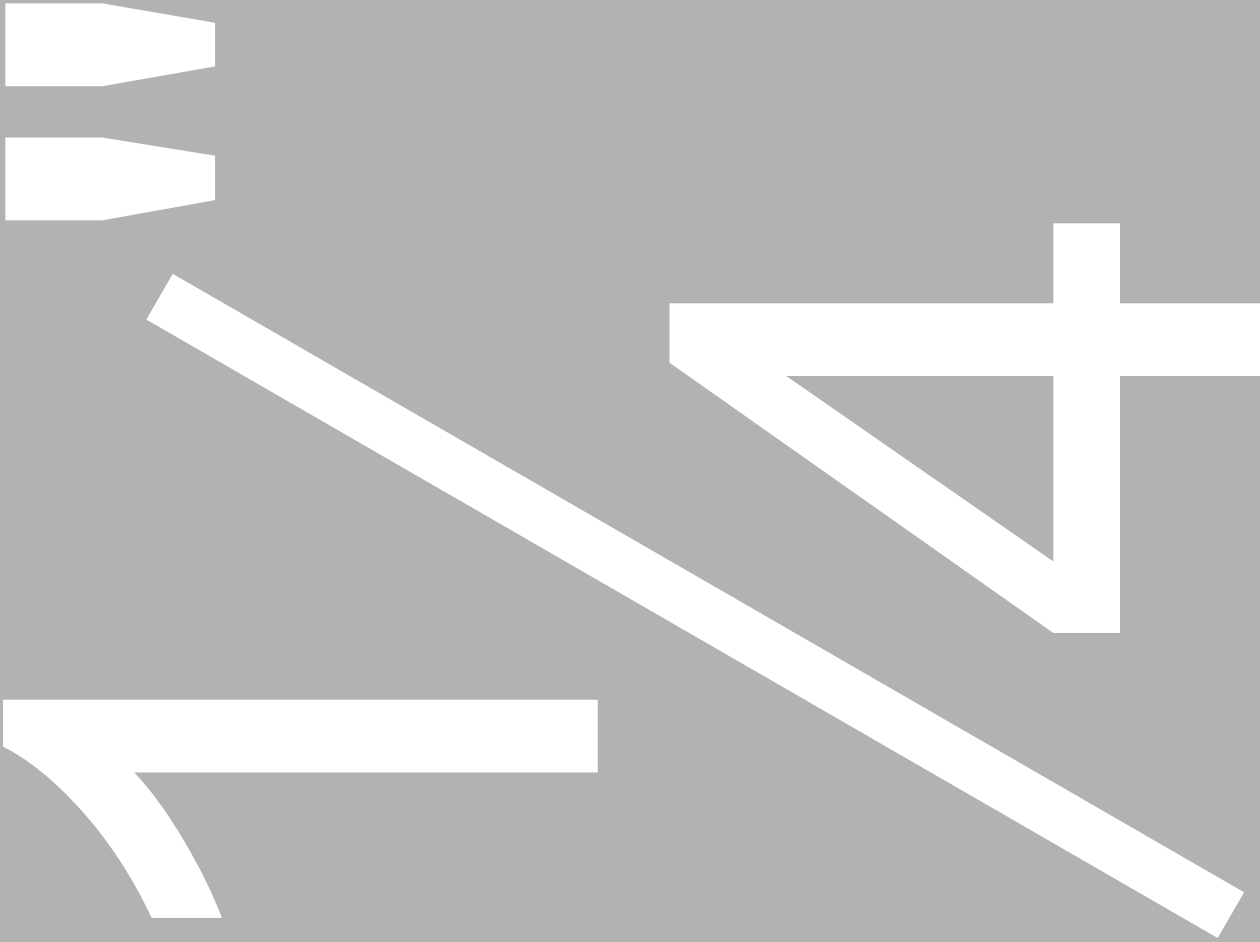
Beispiel für Torx + Pinch-point
Example Torx + Pinch-point

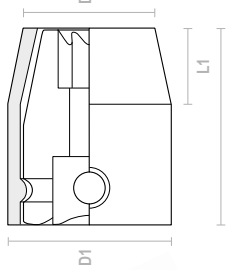
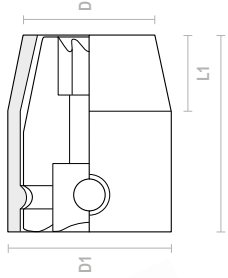


Dünnwandig
Thin wall



Steckschlüssel mit reduziertem Durchmesser bei schwer zugänglichen Stellen. Werkzeuge sind für den Maschinenbetrieb zugelassen.





Steckschlüssel 6-kant L23
6-point socket L23



Steckschlüssel 6-kant L23, Pinch-point
6-point socket L23, Pinch-point



Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9041254	1/4"	SW5	23	9	16	12,8	9051254
9041255	1/4"	SW6	23	9	16	13,8	9051255
9041250	1/4"	SW7	23	9	16	14,5	9051250
9041001	1/4"	SW8	23	23	16	16	9051001
9041060	1/4"	SW9	23	23	17	17	9051060
9041002	1/4"	SW10	23	23	18	18	9051002
9041061	1/4"	SW11	23	14	16	19,5	9051061
9041062	1/4"	SW12	23	14	16	20,5	9051062
9041003	1/4"	SW13	23	14,5	18	22	9051003

Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9041254-pp	1/4"	SW5	23	9	16	12,8	9051254-pp
9041255-pp	1/4"	SW6	23	9	16	13,8	9051255-pp
9041250-pp	1/4"	SW7	23	9	16	14,5	9051250-pp
9041001-pp	1/4"	SW8	23	23	16	16	9051001-pp
9041060-pp	1/4"	SW9	23	23	17	17	9051060-pp
9041002-pp	1/4"	SW10	23	23	18	18	9051002-pp
9041061-pp	1/4"	SW11	23	14	16	19,5	9051061-pp
9041062-pp	1/4"	SW12	23	14	16	20,5	9051062-pp
9041003-pp	1/4"	SW13	23	14,5	18	22	9051003-pp

Steckschlüssel 6-kant L23, Torx
6-point socket L23, Torx



Steckschlüssel 6-kant L23, Pinch-point, Torx
6-point socket L23, Pinch-point, Torx



Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9041183	1/4"	E5	23	9	12	16	9051183
9041184	1/4"	E6	23	9	12	16	9051184
9041185	1/4"	E7	23	9	13	16	9051185
9041004	1/4"	E8	23	9	13	16	9051004
9041005	1/4"	E10	23	23	16	16	9051005
9041251	1/4"	E12	23	23	17	17	9051251

Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9041183-pp	1/4"	E5	23	9	12	16	9051183-pp
9041184-pp	1/4"	E6	23	9	12	16	9051184-pp
9041185-pp	1/4"	E7	23	9	13	16	9051185-pp
9041004-pp	1/4"	E8	23	9	13	16	9051004-pp
9041005-pp	1/4"	E10	23	23	16	16	9051005-pp
9041251-pp	1/4"	E12	23	23	17	17	9051251-pp

Steckschlüssel mit Stabmagnet L23
Socket with central magnet L23



Steckschlüssel mit Stabmagnet L23, Pinch-point
Socket with central magnet L23, Pinch-point



Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9041254-1	1/4"	SW5	23	9	16	12,8	9051254-1
9041255-1	1/4"	SW6	23	9	16	13,8	9051255-1
9041250-1	1/4"	SW7	23	9	16	14,5	9051250-1
9041001-1	1/4"	SW8	23	23	16	16	9051001-1
9041060-1	1/4"	SW9	23	23	17	17	9041060-1
9041002-1	1/4"	SW10	23	23	18	18	9051002-1
9041061-1	1/4"	SW11	23	14	16	19,5	9051061-1
9041062-1	1/4"	SW12	23	14	16	20,5	9051062-1
9041003-1	1/4"	SW13	23	14,5	18	22	9051003-1

Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9041254-1-pp	1/4"	SW5	23	9	16	12,8	9051254-1-pp
9041255-1-pp	1/4"	SW6	23	9	16	13,8	9051255-1-pp
9041250-1-pp	1/4"	SW7	23	9	16	14,5	9051250-1-pp
9041001-1-pp	1/4"	SW8	23	23	16	16	9051001-1-pp
9041060-1-pp	1/4"	SW9	23	23	17	17	9041060-1-pp
9041002-1-pp	1/4"	SW10	23	23	18	18	9051002-1-pp
9041061-1-pp	1/4"	SW11	23	14	16	19,5	9051061-1-pp
9041062-1-pp	1/4"	SW12	23	14	16	20,5	9051062-1-pp
9041003-1-pp	1/4"	SW13	23	14,5	18	22	9051003-1-pp

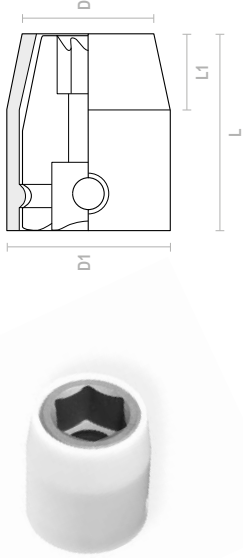
Steckschlüssel mit Stabmagnet L23, Torx
Socket with central magnet L23, Torx



Steckschlüssel mit Stabmagnet L23, Pinch-point, Torx
Socket with central magnet L23, Pinch-point, Torx



Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9041183-1-pp	1/4"	E5	23	9	12	16	9051183-1-pp
9041184-1-pp	1/4"	E6	23	9	12	16	9051184-1-pp
9041185-1-pp	1/4"	E7	23	9	13	16	9051185-1-pp
9041004-1-pp	1/4"	E8	23	9	13	16	9051004-1-pp
9041005-1-pp	1/4"	E10	23	23	16	16	9051005-1-pp
9041251-1-pp	1/4"	E12	23	23	17	17	9051251-1-pp



Steckschlüssel 6-kant 3-Punkt-Magnet L23
6-point socket 3-point magnet L23

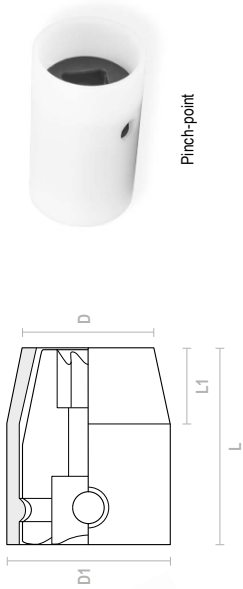


Code		Antrieb		Abtrieb		L	L1	D1	D	Ersatzhülsen	
Code		Input	Output	L	L1	D1	D			Repl. Sleeves	
9041254-2	1/4"	SW5	23	9	16	12,8	9051254-2				
9041255-2	1/4"	SW6	23	9	16	13,8	9051255-2				
9041250-2	1/4"	SW7	23	9	16	14,5	9051250-2				
9041001-2	1/4"	SW8	23	23	16	16	9051001-2				
9041060-2	1/4"	SW9	23	23	17	17	9051060-2				
9041002-2	1/4"	SW10	23	23	18	18	9051002-2				
9041061-2	1/4"	SW11	23	14	16	19,5	9051061-2				
9041062-2	1/4"	SW12	23	14	16	20,5	9051062-2				
9041003-2	1/4"	SW13	23	14,5	18	22	9051003-2				

Steckschlüssel 6-kant 3-Punkt-Magnet L23, Pinch-Point
6-point socket 3-point magnet L23, Pinch-point



Code		Antrieb		Abtrieb		L	L1	D1	D	Ersatzhülsen	
Code		Input	Output	L	L1	D1	D			Repl. Sleeves	
9041254-2-pp	1/4"	SW5	23	9	16	12,8	9051254-2-pp				
9041255-2-pp	1/4"	SW6	23	9	16	13,8	9051255-2-pp				
9041250-2-pp	1/4"	SW7	23	9	16	14,5	9051250-2-pp				
9041001-2-pp	1/4"	SW8	23	23	16	16	9051001-2-pp				
9041060-2-pp	1/4"	SW9	23	23	17	17	9051060-2-pp				
9041002-2-pp	1/4"	SW10	23	23	18	18	9051002-2-pp				
9041061-2-pp	1/4"	SW11	23	14	16	19,5	9051061-2-pp				
9041062-2-pp	1/4"	SW12	23	14	16	20,5	9051062-2-pp				
9041003-2-pp	1/4"	SW13	23	14,5	18	22	9051003-2-pp				



Steckschlüssel Doppel-6-kant L23
12-point socket L23

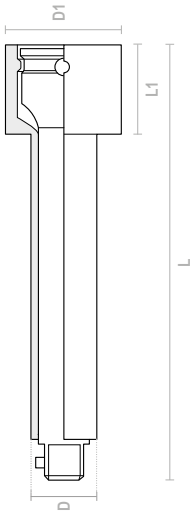


Code		Antrieb		Abtrieb		L	L1	D1	D	Ersatzhülsen	
Code		Input	Output	L	L1	D1	D			Repl. Sleeves	
9041254-5	1/4"	SW5	23	9	16	12,8	9051254-5				
9041255-5	1/4"	SW6	23	9	16	13,8	9051255-5				
9041250-5	1/4"	SW7	23	9	16	14,5	9051250-5				
9041001-5	1/4"	SW8	23	23	16	16	9051001-5				
9041060-5	1/4"	SW9	23	23	17	17	9051060-5				
9041002-5	1/4"	SW10	23	23	18	18	9051002-5				
9041061-5	1/4"	SW11	23	14	16	19,5	9051061-5				
9041062-5	1/4"	SW12	23	14	16	20,5	9051062-5				
9041003-5	1/4"	SW13	23	14,5	18	22	9051003-5				

Steckschlüssel Doppel-6-kant L23, Pinch-point
12-point socket L23, Pinch-point

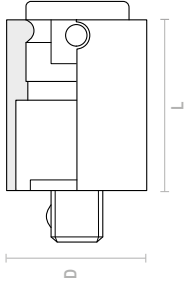


Code		Antrieb		Abtrieb		L	L1	D1	D	Ersatzhülsen	
Code		Input	Output	L	L1	D1	D			Repl. Sleeves	
9041254-5-pp	1/4"	SW5	23	9	16	12,8	9051254-5-pp				
9041255-5-pp	1/4"	SW6	23	9	16	13,8	9051255-5-pp				
9041250-5-pp	1/4"	SW7	23	9	16	14,5	9051250-5-pp				
9041001-5-pp	1/4"	SW8	23	23	16	16	9051001-5-pp				
9041060-5-pp	1/4"	SW9	23	23	17	17	9051060-5-pp				
9041002-5-pp	1/4"	SW10	23	23	18	18	9051002-5-pp				
9041061-5-pp	1/4"	SW11	23	14	16	19,5	9051061-5-pp				
9041062-5-pp	1/4"	SW12	23	14	16	20,5	9051062-5-pp				
9041003-5-pp	1/4"	SW13	23	14,5	18	22	9051003-5-pp				



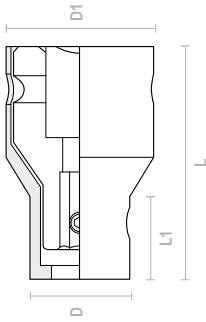
Verlängerung 1/4"
Extension 1/4"

Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9060001	1/4"	1/4"	55	15	16,5	11,5	9061001
9060002	1/4"	1/4"	75	15	16,5	11,5	9061002
9060070	1/4"	1/4"	90	15	16,5	11,5	9061070
9060003	1/4"	1/4"	200	15	16,5	11,5	9061003
9060016	1/4"	1/4"	250	15	16,5	11,5	9061016
7030029	1/4"	1/4"	125	15	16,5	11,5	7030029-2



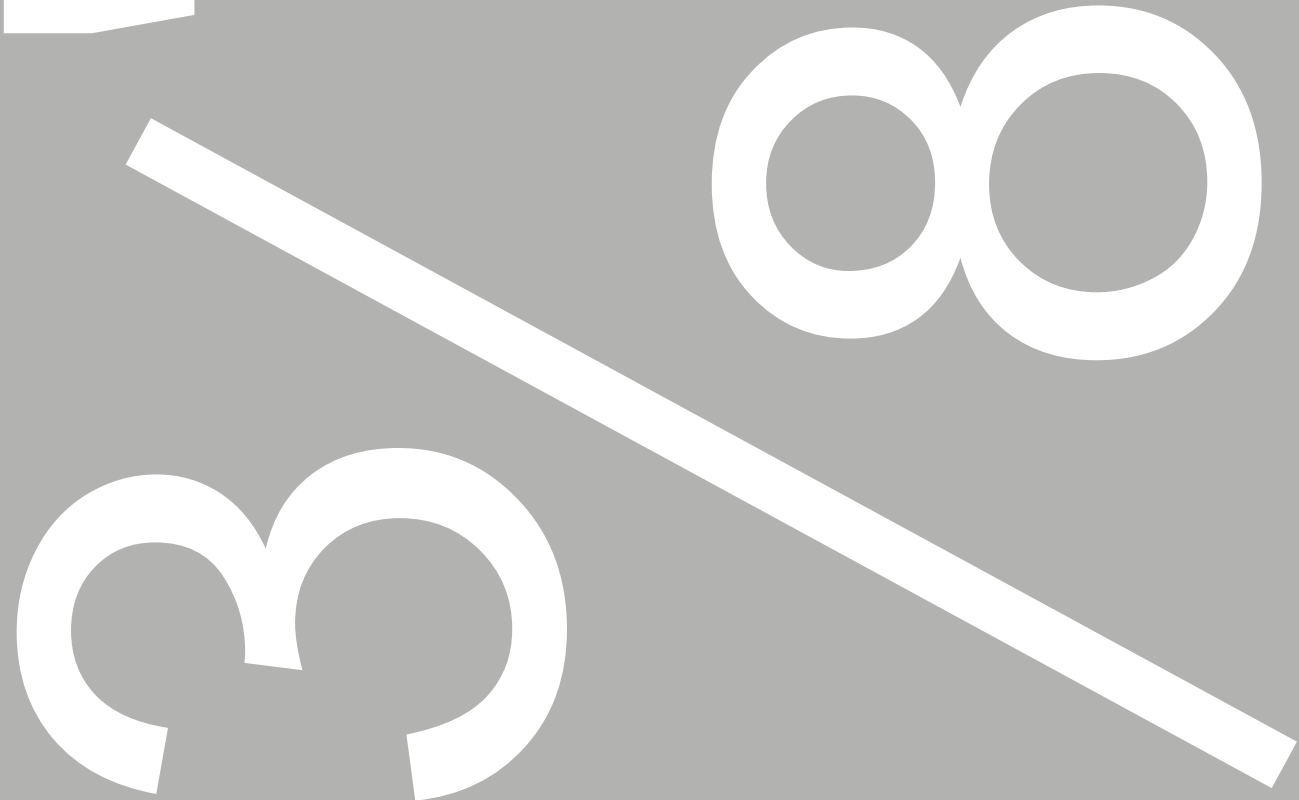
Schnellwechselfutter
Quick-release

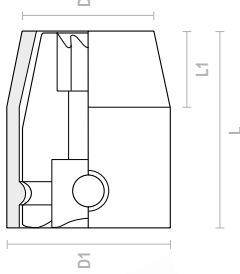
Code	Antrieb	Abtrieb	D	L
Code	Input	Output	D	L
9092001	1/4"	E6.3	20	40



Bithalter
Bit holder

Code	Antrieb	Abtrieb	L	L1	D1	D	Bit
Code	Input	Output	L	L1	D1	D	Bit
9091010	1/4"	C6.3	30,5	30,5	17	17	C6.3/E6.3





Pinch-point

Steckschlüssel 6-kant L32
6-point socket L32



Steckschlüssel 6-kant L32, Pinch-point
6-point socket L32, Pinch-point

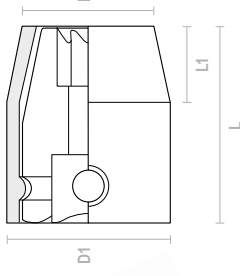


Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9041253	3/8"	SW7	32	13	22	16	9051253
9041063	3/8"	SW8	32	11	22	16,5	9051063
9041064	3/8"	SW9	32	11	22	18	9051064
9041006	3/8"	SW10	32	14	22	19	9051006
9041048	3/8"	SW11	32	16,5	22	20	9051048
9041049	3/8"	SW12	32	22	22	20	9051049
9041007	3/8"	SW13	32	32	25	25	9051007
9041008	3/8"	SW14	32	32	25	25	9051008
9041009	3/8"	SW15	32	32	25	25	9051009
9041010	3/8"	SW16	32	32	27	27	9051010
9041011	3/8"	SW17	32	32	28	28	9051011
9041012	3/8"	SW18	32	32	29,5	29,5	9051012
9041013	3/8"	SW19	32	32	30,5	30,5	9051013

Steckschlüssel 6-kant L32, Torx
6-point socket L32, Torx



Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9041186	3/8"	E5	32	17	22	14	9051186
9041187	3/8"	E6	32	17	22	15	9051187
9041188	3/8"	E7	32	17	22	15	9051188
9041014	3/8"	E8	32	14	22	16,5	9051014
9041015	3/8"	E10	32	14	22	16,5	9051015
9041016	3/8"	E12	32	14	22	18,5	9051016
9041017	3/8"	E14	32	32	22	22	9051017
9041189	3/8"	E16	32	32	23	23	9051189
9041018	3/8"	E18	32	32	25,5	25,5	9051018



Pinch-point

Steckschlüssel mit Stabmagnet L32
Socket with central magnet L32



Steckschlüssel mit Stabmagnet L32, Pinch-point
Socket with central magnet L32, Pinch-point



Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9041063-1	3/8"	SW8	32	11	22	16,5	9051063-1
9041064-1	3/8"	SW9	32	11	22	18	9051064-1
9041006-1	3/8"	SW10	32	14	22	19	9051006-1
9041048-1	3/8"	SW11	32	16,5	22	20	9051048-1
9041049-1	3/8"	SW12	32	32	22	22	9051049-1
9041007-1	3/8"	SW13	32	32	25	25	9051007-1
9041008-1	3/8"	SW14	32	32	25	25	9051008-1
9041009-1	3/8"	SW15	32	32	25	25	9051009-1
9041010-1	3/8"	SW16	32	32	27	27	9051010-1
9041011-1	3/8"	SW17	32	32	28	28	9051011-1
9041012-1	3/8"	SW18	32	32	29,5	29,5	9051012-1
9041013-1	3/8"	SW19	32	32	30,5	30,5	9051013-1

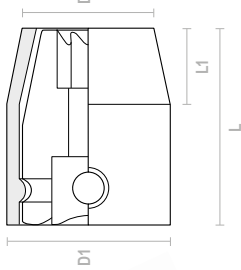
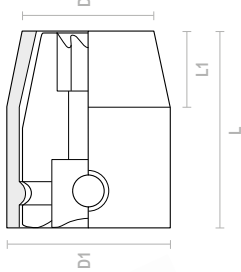
Steckschlüssel mit Stabmagnet L32, Torx
Socket with central magnet L32, Torx



Steckschlüssel mit Stabmagnet L32, Pinch-point, Torx
Socket with central magnet L32, Pinch-point, Torx



Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9041186-1-pp	3/8"	E5	32	17	22	14	9041186-1-pp
9041187-1-pp	3/8"	E6	32	17	22	15	9041187-1-pp
9041188-1-pp	3/8"	E7	32	17	22	15	9041188-1-pp
9041014-1-pp	3/8"	E8	32	14	22	16,5	9041014-1-pp
9041015-1-pp	3/8"	E10	32	14	22	16,5	9041015-1-pp
9041016-1-pp	3/8"	E12	32	14	22	18,5	9041016-1-pp
9041017-1-pp	3/8"	E14	32	32	22	22	9041017-1-pp
9041189-1-pp	3/8"	E16	32	32	23	23	9041189-1-pp
9041018-1-pp	3/8"	E18	32	32	25,5	25,5	9041018-1-pp



Steckschlüssel 6-kant 3-Punkt-Magnet L32
6-point socket 3-point magnet L32

Steckschlüssel 6-kant Surface-drive L32
6-point socket surface-drive L32

Steckschlüssel Doppel-6-kant L32
12-point socket L32

Steckschlüssel 6-kant dünnwandig
6-point socket thin walled

Code	An-/	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	In-/	Output	L	L1	D1	D	Repl. Sleeves
9041063-2	3/8"	SW8	32	11	22	16,5	9051063-2
9041064-2	3/8"	SW9	32	11	22	18	9051064-2
9041066-2	3/8"	SW10	32	14	22	19	9051066-2
9041048-2	3/8"	SW11	32	16,5	22	20	9051048-2
9041049-2	3/8"	SW12	32	32	22	22	9051049-2
9041007-2	3/8"	SW13	32	32	25	25	9051007-2
9041008-2	3/8"	SW14	32	32	25	25	9051008-2
9041009-2	3/8"	SW15	32	32	25	25	9051009-2
9041010-2	3/8"	SW16	32	32	27	27	9051010-2
9041011-2	3/8"	SW17	32	32	28	28	9051011-2
9041012-2	3/8"	SW18	32	32	29,5	29,5	9051012-2
9041013-2	3/8"	SW19	32	32	30,5	30,5	9051013-2

Steckschlüssel 6-kant 3-Punkt-Magnet L32, Pinch-point
6-point socket 3-point magnet L32, Pinch-point

Code	An-/	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	In-/	Output	L	L1	D1	D	Repl. Sleeves
9041063-2-pp	3/8"	SW8	32	11	22	16,5	9051063-2-pp
9041064-2-pp	3/8"	SW9	32	11	22	18	9051064-2-pp
9041006-2-pp	3/8"	SW10	32	14	22	19	9051006-2-pp
9041048-2-pp	3/8"	SW11	32	16,5	22	20	9051048-2-pp
9041049-2-pp	3/8"	SW12	32	32	22	22	9051049-2-pp
9041007-2-pp	3/8"	SW13	32	32	25	25	9051007-2-pp
9041008-2-pp	3/8"	SW14	32	32	25	25	9051008-2-pp
9041009-2-pp	3/8"	SW15	32	32	25	25	9051009-2-pp
9041010-2-pp	3/8"	SW16	32	32	27	27	9051010-2-pp
9041011-2-pp	3/8"	SW17	32	32	28	28	9051011-2-pp
9041012-2-pp	3/8"	SW18	32	32	29,5	29,5	9051012-2-pp
9041013-2-pp	3/8"	SW19	32	32	30,5	30,5	9051013-2-pp



Code	An-/	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	In-/	Output	L	L1	D1	D	Repl. Sleeves
9041063-4	3/8"	SW8sd	32	11	22	16,5	9051063-4
9041064-4	3/8"	SW9sd	32	11	22	18	9051064-4
9041006-4	3/8"	SW10sd	32	14	22	19	9051006-4
9041048-4	3/8"	SW11sd	32	16,5	22	20	9051048-4
9041049-4	3/8"	SW12sd	32	32	22	22	9051049-4
9041007-4	3/8"	SW13sd	32	32	25	25	9051007-4
9041008-4	3/8"	SW14sd	32	32	25	25	9051008-4
9041009-4	3/8"	SW15sd	32	32	25	25	9051009-4
9041010-4	3/8"	SW16sd	32	32	27	27	9051010-4
9041011-4	3/8"	SW17sd	32	32	28	28	9051011-4
9041012-4	3/8"	SW18sd	32	32	29,5	29,5	9051012-4
9041013-4	3/8"	SW19sd	32	32	30,5	30,5	9051013-4

Steckschlüssel 6-kant Surface-drive L32, Pinch-point
6-point socket surface-drive L32, Pinch-point

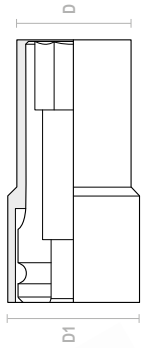
Code	An-/	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	In-/	Output	L	L1	D1	D	Repl. Sleeves
9041063-4-pp	3/8"	SW8sd	32	11	22	16,5	9051063-4-pp
9041064-4-pp	3/8"	SW9sd	32	11	22	18	9051064-4-pp
9041006-4-pp	3/8"	SW10sd	32	14	22	19	9051006-4-pp
9041048-4-pp	3/8"	SW11sd	32	16,5	22	20	9051048-4-pp
9041049-4-pp	3/8"	SW12sd	32	32	22	22	9051049-4-pp
9041007-4-pp	3/8"	SW13sd	32	32	25	25	9051007-4-pp
9041008-4-pp	3/8"	SW14sd	32	32	25	25	9051008-4-pp
9041009-4-pp	3/8"	SW15sd	32	32	25	25	9051009-4-pp
9041010-4-pp	3/8"	SW16sd	32	32	27	27	9051010-4-pp
9041011-4-pp	3/8"	SW17sd	32	32	28	28	9051011-4-pp
9041012-4-pp	3/8"	SW18sd	32	32	29,5	29,5	9051012-4-pp
9041013-4-pp	3/8"	SW19sd	32	32	30,5	30,5	9051013-4-pp



Code	An-/	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	In-/	Output	L	L1	D1	D	Repl. Sleeves
9041063-5	3/8"	SW8	32	11	22	16,5	9051063-5
9041064-5	3/8"	SW9	32	11	22	18	9051064-5
9041006-5	3/8"	SW10	32	14	22	19	9051006-5
9041048-5	3/8"	SW11	32	16,5	22	20	9051048-5
9041049-5	3/8"	SW12	32	32	22	22	9051049-5
9041007-5	3/8"	SW13	32	32	25	25	9051007-5
9041008-5	3/8"	SW14	32	32	25	25	9051008-5
9041009-5	3/8"	SW15	32	32	25	25	9051009-5
9041010-5	3/8"	SW16	32	32	27	27	9051010-5
9041011-5	3/8"	SW17	32	32	28	28	9051011-5
9041012-5	3/8"	SW18	32	32	29,5	29,5	9051012-5
9041013-5	3/8"	SW19	32	32	30,5	30,5	9051013-5

Steckschlüssel Doppel-6-kant L32, Pinch-point
12-point socket L32, Pinch-point

Code	An-/	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	In-/	Output	L	L1	D1	D	Repl. Sleeves
9041063-5-pp	3/8"	SW8	32	11	22	16,5	9051063-5-pp
9041064-5-pp	3/8"	SW9	32	11	22	18	9051064-5-pp
9041006-5-pp	3/8"	SW10	32	14	22	19	9051006-5-pp
9041048-5-pp	3/8"	SW11	32	16,5	22	20	9051048-5-pp
9041049-5-pp	3/8"	SW12	32	32	22	22	9051049-5-pp
9041007-5-pp	3/8"	SW13	32	32	25	25	9051007-5-pp
9041008-5-pp	3/8"	SW14	32	32	25	25	9051008-5-pp
9041009-5-pp	3/8"	SW15	32	32	25	25	9051009-5-pp
9041010-5-pp	3/8"	SW16	32	32	27	27	9051010-5-pp
9041011-5-pp	3/8"	SW17	32	32	28	28	9051011-5-pp
9041012-5-pp	3/8"	SW18	32	32	29,5	29,5	9051012-5-pp
9041013-5-pp	3/8"	SW19	32	32	30,5	30,5	9051013-5-pp



Covertec 3/8"

Steckschlüssel 6-kant L50
6-point socket L50



Steckschlüssel mit Stebmagnet L50
Socket with central magnet L50



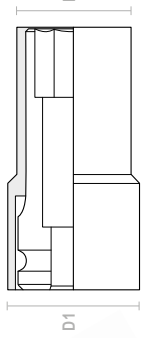
Pinch-point

Code		Antrieb		Abtrieb		L	L1	D1	D	Ersatzhülsen	
Code		Input	Output	L	L1	D1	D			Repl. Sleeves	
9041067	3/8"	SW8	50	25	22	16	9051067				
9041068	3/8"	SW9	50	30	22	16,5	9051068				
9041028	3/8"	SW10	50	26	22	18	9051028				
9041069	3/8"	SW11	50	30	22	19,5	9051069				
9041070	3/8"	SW12	50	22	22	9051070					
9041029	3/8"	SW13	50	28	25,5	22	9051029				
9041071	3/8"	SW14	50	30	23,2	25	9051071				
9041072	3/8"	SW15	50	26	26	9051072					
9041041	3/8"	SW16	50	26	26	9051041					
9041073	3/8"	SW17	50	50	26,8	9041073					
9041074	3/8"	SW18	50	35	27	28,5	9051074				
9041075	3/8"	SW19	50	35	27	29,5	9051075				
9041076	3/8"	SW21	50	35	26	32	9051076				
9041077	3/8"	SW22	50	34	26	33,4	9051077				
9041078	3/8"	SW24	50	34	26	35	9051078				

Steckschlüssel 6-kant L50, Pinch-point
6-point socket L50, Pinch-point



Code		Antrieb		Abtrieb		L	L1	D1	D	Ersatzhülsen	
Code		Input	Output	L	L1	D1	D			Repl. Sleeves	
9041067-pp	3/8"	SW8	50	25	22	16	9051067-pp				
9041068-pp	3/8"	SW9	50	30	22	16,5	9051068-pp				
9041028-pp	3/8"	SW10	50	26	22	18	9051028-pp				
9041069-pp	3/8"	SW11	50	30	22	19,5	9051069-pp				
9041070-pp	3/8"	SW12	50	22	22	9051070-pp					
9041029-pp	3/8"	SW13	50	28	25,5	22	9051029-pp				
9041071-pp	3/8"	SW14	50	30	23,2	25	9051071-pp				
9041072-pp	3/8"	SW15	50	26	26	9051072-pp					
9041041-pp	3/8"	SW16	50	26	26	9051041-pp					
9041073-pp	3/8"	SW17	50	50	26,8	9041073-pp					
9041074-pp	3/8"	SW18	50	35	27	28,5	9051074-pp				
9041075-pp	3/8"	SW19	50	35	27	29,5	9051075-pp				
9041076-pp	3/8"	SW21	50	35	26	32	9051076-pp				
9041077-pp	3/8"	SW22	50	34	26	33,4	9051077-pp				
9041078-pp	3/8"	SW24	50	34	26	35	9051078-pp				



Pinch-point

Covertec 3/8"

Steckschlüssel 6-kant 3-Punkt-Magnet L50
6-point socket 3-point magnet L50



Steckschlüssel 6-kant Surface-drive L50
6-point socket surface-drive L50

Code		Antrieb		Abtrieb		L	L1	D1	D	Ersatzhülsen	
Code		Input	Output	L	L1	D1	D			Repl. Sleeves	
9041067-2	3/8"	SW8	50	25	22	16	9051067-2				
9041068-2	3/8"	SW9	50	30	22	16,5	9051068-2				
9041028-2	3/8"	SW10	50	26	22	18	9051028-2				
9041069-2	3/8"	SW11	50	30	22	19,5	9051069-2				
9041070-2	3/8"	SW12	50	22	22	9051070-2					
9041029-2	3/8"	SW13	50	28	25,5	22	9051029-2				
9041071-2	3/8"	SW14	50	30	23,2	25	9051071-2				
9041072-2	3/8"	SW15	50	26	26	9051072-2					
9041041-2	3/8"	SW16	50	26	26	9051041-2					
9041073-2	3/8"	SW17	50	50	26,8	9051073-2					
9041074-2	3/8"	SW18	50	35	27	28,5	9051074-2				
9041075-2	3/8"	SW19	50	35	27	29,5	9051075-2				
9041076-2	3/8"	SW21	50	35	26	32	9051076-2				
9041077-2	3/8"	SW22	50	34	26	33,4	9051077-2				
9041078-2	3/8"	SW24	50	34	26	35	9051078-2				

Steckschlüssel 6-kant 3-Punkt-Magnet L50, Pinch-point
6-point socket 3-point magnet L50, Pinch-point

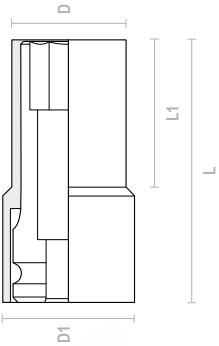


Code		Antrieb		Abtrieb		L	L1	D1	D	Ersatzhülsen	
Code		Input	Output	L	L1	D1	D			Repl. Sleeves	
9041067-2-pp	3/8"	SW8	50	25	22	16	9051067-2-pp				
9041068-2-pp	3/8"	SW9	50	30	22	16,5	9051068-2-pp				
9041028-2-pp	3/8"	SW10	50	26	22	18	9051028-2-pp				
9041069-2-pp	3/8"	SW11	50	30	22	19,5	9051069-2-pp				
9041070-2-pp	3/8"	SW12	50	22	22	9051070-2-pp					
9041029-2-pp	3/8"	SW13	50	28	25,5	22	9051029-2-pp				
9041071-2-pp	3/8"	SW14	50	30	23,2	25	9051071-2-pp				
9041072-2-pp	3/8"	SW15	50	26	26	9051072-2-pp					
9041041-2-pp	3/8"	SW16	50	26	26	9051041-2-pp					
9041073-2-pp	3/8"	SW17	50	50	26,8	9051073-2-pp					
9041074-2-pp	3/8"	SW18	50	35	27	28,5	9051074-2-pp				
9041075-2-pp	3/8"	SW19	50	35	27	29,5	9051075-2-pp				
9041076-2-pp	3/8"	SW21	50	35	26	32	9051076-2-pp				
9041077-2-pp	3/8"	SW22	50	34	26	33,4	9051077-2-pp				
9041078-2-pp	3/8"	SW24	50	34	26	35	9051078-2-pp				

Steckschlüssel 6-kant Surface-drive L50, Pinch-point
6-point socket surface-drive L50, Pinch-point



Code		Antrieb		Abtrieb		L	L1	D1	D	Ersatzhülsen	
Code		Input	Output	L	L1	D1	D			Repl. Sleeves	
9041067-4	3/8"	SW8sd	50	25	22	16	9051067-4				
9041068-4	3/8"	SW9sd	50	30	22	16,5	9051068-4				
9041028-4	3/8"	SW10sd	50	26	22	18	9041028-4				
9041069-4	3/8"	SW11sd	50	30	22	19,5	9051069-4				
9041070-4	3/8"	SW12sd	50	22	22	9051070-4					
9041029-4	3/8"	SW13sd	50	28	25,5	22	9051029-4				
9041071-4	3/8"	SW14sd	50	30	23,2	25	9051071-4				
9041072-4	3/8"	SW15sd	50	26	26	9051072-4					
9041041-4	3/8"	SW16sd	50	26	26	9051041-4					
9041073-4	3/8"	SW17sd	50	50	26,8	9051073-4					
9041074-4	3/8"	SW18sd	50	35	27	28,5	9051074-4				
9041075-4	3/8"	SW19sd	50	35	27	29,5	9051075-4				
9041076-4	3/8"	SW21sd	50	35	26	32	9051076-4				
9041077-4	3/8"	SW22sd	50	34	26	33,4	9051077-4				
9041078-4	3/8"	SW24sd	50	34	26	35	9051078-4				



Pinch-point

Steckschlüssel Doppel-6-kant L50
12-point socket L50



Steckschlüssel 6-kant dünnwandig L55
6-point socket thin walled L55



Code	An-/	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	In-/	Output	L	L1	D1	D	Repl. Sleeves
9041067-5	3/8"	SW8	50	25	22	16	9051067-5
9041068-5	3/8"	SW9	50	30	22	16,5	9051068-5
9041028-5	3/8"	SW10	50	26	22	18	9051028-5
9041069-5	3/8"	SW11	50	30	22	19,5	9051069-5
9041070-5	3/8"	SW12	50	22	22	22	9051070-5
9041029-5	3/8"	SW13	50	28	25,5	22	9051029-5
9041071-5	3/8"	SW14	50	30	23,2	25	9051071-5
9041072-5	3/8"	SW15	50	26	26	26	9051072-5
9041041-5	3/8"	SW16	50	50	26	26	9051041-5
9041073-5	3/8"	SW17	50	50	26,8	26,8	9051073-5
9041074-5	3/8"	SW18	50	35	27	26,5	9051074-5
9041075-5	3/8"	SW19	50	35	27	29,5	9051075-5
9041076-5	3/8"	SW21	50	35	26	32	9051076-5
9041077-5	3/8"	SW22	50	34	26	33,4	9051077-5
9041078-5	3/8"	SW24	50	34	26	35	9051078-5

Steckschlüssel Doppel-6-kant L50, Pinch-point
12-point socket L50, Pinch-point



Code	An-/	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	In-/	Output	L	L1	D1	D	Repl. Sleeves
9041067-5-pp	3/8"	SW8	50	25	22	16	9051067-5-pp
9041068-5-pp	3/8"	SW9	50	30	22	16,5	9051068-5-pp
9041028-5-pp	3/8"	SW10	50	26	22	18	9051028-5-pp
9041069-5-pp	3/8"	SW11	50	30	22	19,5	9051069-5-pp
9041070-5-pp	3/8"	SW12	50	22	22	22	9051070-5-pp
9041029-5-pp	3/8"	SW13	50	28	25,5	22	9051029-5-pp
9041071-5-pp	3/8"	SW14	50	30	23,2	25	9051071-5-pp
9041072-5-pp	3/8"	SW15	50	26	26	26	9051072-5-pp
9041041-5-pp	3/8"	SW16	50	50	26	26	9051041-5-pp
9041073-5-pp	3/8"	SW17	50	50	26,8	26,8	9051073-5-pp
9041074-5-pp	3/8"	SW18	50	35	27	26,5	9051074-5-pp
9041075-5-pp	3/8"	SW19	50	35	27	29,5	9051075-5-pp
9041076-5-pp	3/8"	SW21	50	35	26	32	9051076-5-pp
9041077-5-pp	3/8"	SW22	50	34	26	33,4	9051077-5-pp
9041078-5-pp	3/8"	SW24	50	34	26	35	9051078-5-pp



Steckschlüssel 6-kant dünnwandig L55, Pinch-point
6-point socket thin walled L55, Pinch-point

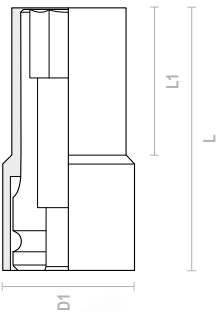


Code	An-/	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	In-/	Output	L	L1	D1	D	Repl. Sleeves
9041108-55-10-pp	3/8"	SW8	55	30	20	15	9051108-55-10-pp
9041110-55-10-pp	3/8"	SW10	55	32	20	17	9051110-55-10-pp
9041111-55-10-pp	3/8"	SW11	55	34	20	19	9051111-55-10-pp
9041112-55-10-pp	3/8"	SW12	55	55	20	20	9051112-55-10-pp
9041113-55-10-pp	3/8"	SW13	55	55	21	21	9051113-55-10-pp
9041114-55-10-pp	3/8"	SW14	55	55	23	23	9051114-55-10-pp
9041115-55-10-pp	3/8"	SW15	55	55	24	24	9051115-55-10-pp
9041116-55-10-pp	3/8"	SW16	55	55	25	25	9051116-55-10-pp
9041117-55-10-pp	3/8"	SW17	55	55	26,5	26,5	9051117-55-10-pp
9041118-55-10-pp	3/8"	SW18	55	55	27,5	27,5	9051118-55-10-pp
9041119-55-10-pp	3/8"	SW19	55	55	28,5	28,5	9051119-55-10-pp

Steckschlüssel 6-kant dünnwandig L55, Pinch-point, Torx
6-point socket thin walled L55, Pinch-point, Torx



Code	An-/	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	In-/	Output	L	L1	D1	D	Repl. Sleeves
9041E06-55-10-pp	3/8"	E6	55	30	20	11	9051E06-55-10-pp
9041E08-55-10-pp	3/8"	E8	55	30	20	12,5	9051E08-55-10-pp
9041E10-55-10-pp	3/8"	E10	55	30	20	14,5	9051E10-55-10-pp
9041E12-55-10-pp	3/8"	E12	55	32	20	17	9051E12-55-10-pp
9041E14-55-10-pp	3/8"	E14	55	32	20	18,5	9051E14-55-10-pp
9041E16-55-10-pp	3/8"	E16	55	55	20,5	20,5	9051E16-55-10-pp



Pinch-point



Steckschlüssel 6-kant L80
6-point socket L80



Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9041079	3/8"	SW8	80	53	22	16,8	9051079
9041080	3/8"	SW9	80	56	22	17,5	9051080
9041030	3/8"	SW10	80	56	22	19	9051030
9041081	3/8"	SW11	80	57	22	20	9051081
9041082	3/8"	SW12	80	80	22	22	9051082
9041031	3/8"	SW13	80	54	25	23	9051031
9041083	3/8"	SW14	80	80	26	26	9051083
9041084	3/8"	SW15	80	80	27	27	9051084
9041047	3/8"	SW16	80	80	27	27	9051047
9041032	3/8"	SW17	80	80	27	27	9051032
9041085	3/8"	SW18	80	70	27	29	9051085
9041086	3/8"	SW19	80	80	30	30	9051086
9041087	3/8"	SW21	80	67	27	34	9051087
9041088	3/8"	SW22	80	67	27	35	9051088
9041089	3/8"	SW24	80	67	27	36,5	9051089

Steckschlüssel 6-kant L80, Torx
6-point socket L80, Torx



Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9041033	3/8"	E10	80	56	22	19	9051033
9041034	3/8"	E12	80	56	22	19	9051034
9041035	3/8"	E14	80	80	22	22	9051035

Steckschlüssel 6-kant L80, Pinch-point
6-point socket L80, Pinch-point

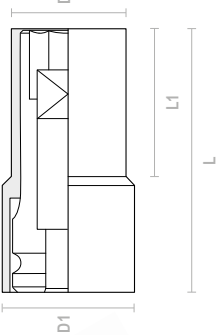


Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9041079-pp	3/8"	SW8	80	53	22	16,8	9051079-pp
9041080-pp	3/8"	SW9	80	56	22	17,5	9051080-pp
9041030-pp	3/8"	SW10	80	56	22	19	9051030-pp
9041081-pp	3/8"	SW11	80	57	22	20	9051081-pp
9041082-pp	3/8"	SW12	80	80	22	22	9051082-pp
9041031-pp	3/8"	SW13	80	54	25	23	9051031-pp
9041083-pp	3/8"	SW14	80	80	26	26	9051083-pp
9041084-pp	3/8"	SW15	80	80	27	27	9051084-pp
9041047-pp	3/8"	SW16	80	80	27	27	9051047-pp
9041032-pp	3/8"	SW17	80	80	27	27	9051032-pp
9041085-pp	3/8"	SW18	80	70	27	29	9051085-pp
9041086-pp	3/8"	SW19	80	80	30	30	9051086-pp
9041087-pp	3/8"	SW21	80	67	27	34	9051087-pp
9041088-pp	3/8"	SW22	80	67	27	35	9051088-pp
9041089-pp	3/8"	SW24	80	67	27	36,5	9051089-pp

Steckschlüssel 6-kant L80, Pinch-point, Torx
6-point socket L80, Pinch-point, Torx



Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9041033-pp	3/8"	E10	80	56	22	19	9051033-pp
9041034-pp	3/8"	E12	80	56	22	19	9051034-pp
9041035-pp	3/8"	E14	80	80	22	22	9051035-pp



Pinch-point

Steckschlüssel mit Stabmagnet L80
Socket with central magnet L80



Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9041079-1	3/8"	SW8	80	53	22	16,8	9051079-1
9041080-1	3/8"	SW9	80	56	22	17,5	9051080-1
9041030-1	3/8"	SW10	80	56	22	19	9051030-1
9041081-1	3/8"	SW11	80	57	22	20	9051081-1
9041082-1	3/8"	SW12	80	80	22	22	9051082-1
9041031-1	3/8"	SW13	80	54	25	23	9051031-1
9041083-1	3/8"	SW14	80	80	26	26	9051083-1
9041084-1	3/8"	SW15	80	80	27	27	9051084-1
9041047-1	3/8"	SW16	80	80	27	27	9051047-1
9041032-1	3/8"	SW17	80	80	27	27	9051032-1
9041085-1	3/8"	SW18	80	70	27	29	9051085-1
9041086-1	3/8"	SW19	80	80	30	30	9051086-1
9041087-1	3/8"	SW21	80	67	27	34	9051087-1
9041088-1	3/8"	SW22	80	67	27	35	9051088-1
9041089-1	3/8"	SW24	80	67	27	36,5	9051089-1

Steckschlüssel mit Stabmagnet L80, Torx
Socket with central magnet L80, Torx

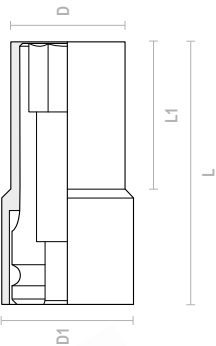


Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9041033-1	3/8"	E10	80	56	22	19	9051033-1
9041034-1	3/8"	E12	80	56	22	19	9051034-1
9041035-1	3/8"	E14	80	80	22	22	9051035-1

Steckschlüssel mit Stabmagnet L80, Pinch-point, Torx
Socket with central magnet L80, Pinch-point, Torx



Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9041033-1-pp	3/8"	E10	80	56	22	19	9051033-1-pp
9041034-1-pp	3/8"	E12	80	56	22	19	9051034-1-pp
9041035-1-pp	3/8"	E14	80	80	22	22	9051035-1-pp



Pinch-point

Steckschl. „el 6-kant 3-Punkt-Magnet L80
6-point socket 3-point magnet L80

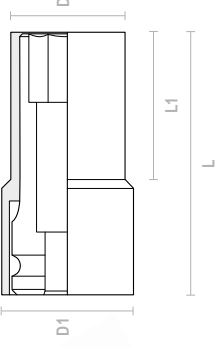


Code		Antrieb		Abtrieb		L		D		Ersatzhülsen	
Code		Input	Output	L	L1	D1	D	Repl. Sleeves			
9041079-2	3/8"	SW8	80	53	22	16,8	9051079-2				
9041080-2	3/8"	SW9	80	56	22	17,5	9051080-2				
9041030-2	3/8"	SW10	80	56	22	19	9051030-2				
9041081-2	3/8"	SW11	80	57	22	20	9051081-2				
9041082-2	3/8"	SW12	80	80	22	22	9051082-2				
9041031-2	3/8"	SW13	80	54	25	23	9051031-2				
9041083-2	3/8"	SW14	80	80	26	26	9051083-2				
9041084-2	3/8"	SW15	80	80	27	27	9051084-2				
9041047-2	3/8"	SW16	80	80	27	27	9051047-2				
9041032-2	3/8"	SW17	80	80	27	27	9051032-2				
9041085-2	3/8"	SW18	80	70	27	29	9051085-2				
9041086-2	3/8"	SW19	80	80	30	30	9051086-2				
9041087-2	3/8"	SW21	80	67	27	34	9051087-2				
9041088-2	3/8"	SW22	80	67	27	35	9051088-2				
9041089-2	3/8"	SW24	80	67	27	36,5	9051089-2				

Steckschlüssel 6-kant 3-Punkt-Magnet L80, Pinch-point
6-point socket 3-point magnet L80, Pinch-point



Code		Antrieb		Abtrieb		L		D		Ersatzhülsen	
Code		Input	Output	L	L1	D1	D	Repl. Sleeves			
9041079-2-pp	3/8"	SW8	80	53	22	16,8	9051079-2-pp				
9041080-2-pp	3/8"	SW9	80	56	22	17,5	9051080-2-pp				
9041030-2-pp	3/8"	SW10	80	56	22	19	9051030-2-pp				
9041081-2-pp	3/8"	SW11	80	57	22	20	9051081-2-pp				
9041082-2-pp	3/8"	SW12	80	80	22	22	9051082-2-pp				
9041031-2-pp	3/8"	SW13	80	54	25	23	9051031-2-pp				
9041083-2-pp	3/8"	SW14	80	80	26	26	9051083-2-pp				
9041084-2-pp	3/8"	SW15	80	80	27	27	9051084-2-pp				
9041047-2-pp	3/8"	SW16	80	80	27	27	9051047-2-pp				
9041032-2-pp	3/8"	SW17	80	80	27	27	9051032-2-pp				
9041085-2-pp	3/8"	SW18	80	70	27	29	9051085-2-pp				
9041086-2-pp	3/8"	SW19	80	80	30	30	9051086-2-pp				
9041087-2-pp	3/8"	SW21	80	67	27	34	9051087-2-pp				
9041088-2-pp	3/8"	SW22	80	67	27	35	9051088-2-pp				
9041089-2-pp	3/8"	SW24	80	67	27	36,5	9051089-2-pp				



Pinch-point

Steckschl. „el Doppel-6-kant L80
12-point socket L80

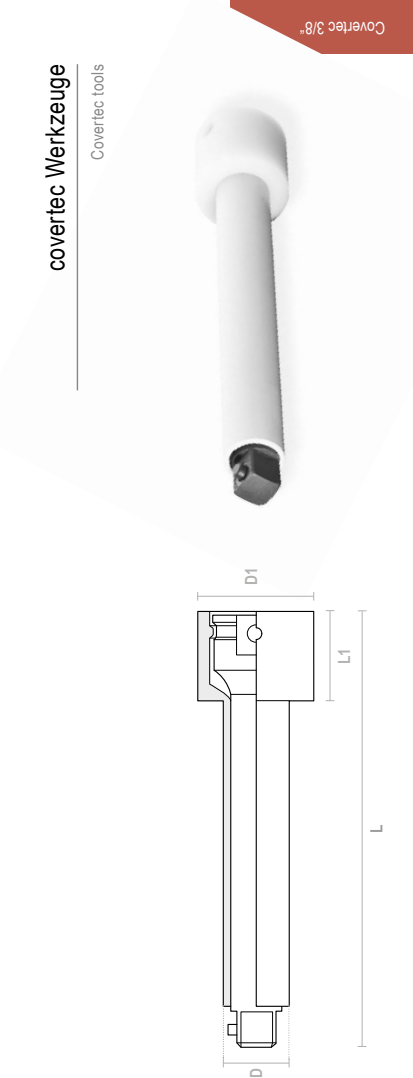


Code		Antrieb		Abtrieb		L		D		Ersatzhülsen	
Code		Input	Output	L	L1	D1	D	Repl. Sleeves			
9041079-5	3/8"	SW8	80	53	22	16,8	9051079-5				
9041080-5	3/8"	SW9	80	56	22	17,5	9051080-5				
9041030-5	3/8"	SW10	80	56	22	19	9051030-5				
9041081-5	3/8"	SW11	80	57	22	20	9051081-5				
9041082-5	3/8"	SW12	80	80	22	22	9051082-5				
9041031-5	3/8"	SW13	80	54	25	23	9051031-5				
9041083-5	3/8"	SW14	80	80	26	26	9051083-5				
9041084-5	3/8"	SW15	80	80	27	27	9051084-5				
9041047-5	3/8"	SW16	80	80	27	27	9051047-5				
9041032-5	3/8"	SW17	80	80	27	27	9051032-5				
9041085-5	3/8"	SW18	80	70	27	29	9051085-5				
9041086-5	3/8"	SW19	80	80	30	30	9051086-5				
9041087-5	3/8"	SW21	80	67	27	34	9051087-5				
9041088-5	3/8"	SW22	80	67	27	35	9051088-5				
9041089-5	3/8"	SW24	80	67	27	36,5	9051089-5				

Steckschlüssel Doppel-6-kant L80, Pinch-point
12-point socket L80, Pinch-point



Code		Antrieb		Abtrieb		L		D		Ersatzhülsen	
Code		Input	Output	L	L1	D1	D	Repl. Sleeves			
9041079-5-pp	3/8"	SW8	80	53	22	16,8	9051079-5-pp				
9041080-5-pp	3/8"	SW9	80	56	22	17,5	9051080-5-pp				
9041030-5-pp	3/8"	SW10	80	56	22	19	9051030-5-pp				
9041081-5-pp	3/8"	SW11	80	57	22	20	9051081-5-pp				
9041082-5-pp	3/8"	SW12	80	80	22	22	9051082-5-pp				
9041031-5-pp	3/8"	SW13	80	54	25	23	9051031-5-pp				
9041083-5-pp	3/8"	SW14	80	80	26	26	9051083-5-pp				
9041084-5-pp	3/8"	SW15	80	80	27	27	9051084-5-pp				
9041047-5-pp	3/8"	SW16	80	80	27	27	9051047-5-pp				
9041032-5-pp	3/8"	SW17	80	80	27	27	9051032-5-pp				
9041085-5-pp	3/8"	SW18	80	70	27	29	9051085-5-pp				
9041086-5-pp	3/8"	SW19	80	80	30	30	9051086-5-pp				
9041087-5-pp	3/8"	SW21	80	67	27	34	9051087-5-pp				
9041088-5-pp	3/8"	SW22	80	67	27	35	9051088-5-pp				
9041089-5-pp	3/8"	SW24	80	67	27	36,5	9051089-5-pp				



Verlängerung 3/8"
Extension 3/8"

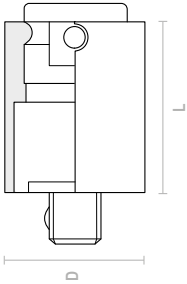


Verlängerung dünnwandig 3/8"
Extension thin walled 3/8"



Code		Antrieb		Abtrieb		L	L1	D1	D	Ersatzhülsen	
Code		Input		Output		L	L1	D1	D	Repl. Sleeves	
9060004	3/8"	3/8"		3/8"		75	26	28	16	9061004	
9060052	3/8"	3/8"		3/8"		90	26	28	16	9061052	
9060051	3/8"	3/8"		3/8"		100	26	28	16	9061051	
9060005	3/8"	3/8"		3/8"		125	26	28	16	9061005	
9060035	3/8"	3/8"		3/8"		150	26	28	16	9061035	
9060038	3/8"	3/8"		3/8"		160	26	28	16	9061038	
9060056	3/8"	3/8"		3/8"		180	26	28	16	9061056	
9060050	3/8"	3/8"		3/8"		200	26	28	16	9061050	
9060006	3/8"	3/8"		3/8"		250	26	28	16	9061006	
9060037	3/8"	3/8"		3/8"		380	26	28	16	9061037	
9060036	3/8"	3/8"		3/8"		400	26	28	16	9061036	
9060039	3/8"	3/8"		3/8"		450	26	28	16	9061039	
9060055	3/8"	3/8"		3/8"		480	26	28	16	9061055	
9060053	3/8"	3/8"		3/8"		500	26	28	16	9061053	
9060054	3/8"	3/8"		3/8"		510	26	28	16	9061054	

Code		Antrieb		Abtrieb		L	L1	D1	D	Ersatzhülsen	
Code		Input		Output		L	L1	D1	D	Repl. Sleeves	
9060004-10	3/8"	3/8"		3/8"		75	25	21	16	9061004-10	
9060005-10	3/8"	3/8"		3/8"		125	25	21	16	9061005-10	
9060006-10	3/8"	3/8"		3/8"		250	25	21	16	9061006-10	



Schnellwechselfutter 3/8"
Quick-release 3/8"



Code	Antrieb	Abtrieb	D	L
Code	Input	Output	D	L
9092002	3/8"	E11	36	55
9092003	3/8"	C8	25	45
9092004	3/8"	E6.3	25	45
9092005	3/8"	3/8"	26	45

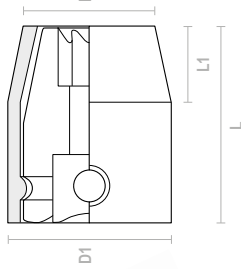


Bithalter Stabmagnet 3/8"
Bit holder with central magnet 3/8"



Code	Antrieb	Abtrieb	L	L1	D	D1	D	Bit
Code	Input	Output	L	L1	D	D1	D	Bit
9091011	3/8"	C6.3	35.5	35.5	22	22	C6.3 / E6.3	
9091012	3/8"	C8	35.5	35.5	22	22	C8	
9091013	3/8"	C11	40	40	25	25	C11	





Pinch-point

Steckschlüssel 6-kant L38
6-point socket L38



Steckschlüssel 6-kant L38, Pinch-point
6-point socket L38, Pinch-point

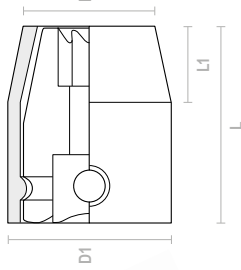


Code	Antrieb	Abtrieb	L	L1	D	Erstschulsen
Code	Input	Output	L	L1	D	Repl. Sleeves
9041090	1/2"	SW8	38	18	28	16,5 9051090
9041091	1/2"	SW9	38	18	28	18 9051091
9041050	1/2"	SW10	38	18	28	19 9051050
9041051	1/2"	SW11	38	18	28	20,5 9051051
9041094	1/2"	SW12	38	18	29	23,6 9051094
9041019	1/2"	SW13	38	16	25	9051019
9041020	1/2"	SW14	38	14	28	25,5 9051020
9041021	1/2"	SW15	38	17	34	28 9051021
9041022	1/2"	SW16	38	14	34	28 9051022
9041023	1/2"	SW17	38	13,5	34	30 9051023
9041042	1/2"	SW18	38	13,5	34	30 9051042
9041024	1/2"	SW19	38	38	34	34 9051024
9041037	1/2"	SW21	38	38	34	34 9051037
9041095	1/2"	SW22	38	38	34	34 9051095
9041096	1/2"	SW24	38	25	34	27,5 9051096
9041097	1/2"	SW27	40	23	42	9051097
9041098	1/2"	SW30	40	23	46	9051098

Steckschlüssel L38, Torx
Socket L38, Torx



Code	Antrieb	Abtrieb	L	L1	D	Erstschulsen
Code	Input	Output	L	L1	D	Repl. Sleeves
9041190	1/2"	E10	38	17	28	17 9051190
9041025	1/2"	E12	38	17	28	18 9051025
9041026	1/2"	E14	38	12	28	22 9051026
9041054	1/2"	E16	38	19	28	22,5 9051054
9041027	1/2"	E18	38	10	28	25,5 9051027
9041192	1/2"	E20	38	9	34	30,5 9051192



Pinch-point

Steckschlüssel mit Stabmagnet L38
Socket with central magnet L38



Steckschlüssel mit Stabmagnet L38, Pinch-point
Socket with central magnet L38, Pinch-point



Code	Antrieb	Abtrieb	L	L1	D	Erstschulsen
Code	Input	Output	L	L1	D	Repl. Sleeves
9041090-1	1/2"	SW8	38	18	28	16,5 9051090-1
9041091-1	1/2"	SW9	38	18	28	18 9051091-1
9041050-1	1/2"	SW10	38	18	28	19 9051050-1
9041051-1	1/2"	SW11	38	18	28	20,5 9051051-1
9041094-1	1/2"	SW12	38	18	29	23,6 9051094-1
9041019-1	1/2"	SW13	38	16	25	9051019-1
9041020-1	1/2"	SW14	38	14	28	25,5 9051020-1
9041021-1	1/2"	SW15	38	17	34	28 9051021-1
9041022-1	1/2"	SW16	38	14	34	28 9051022-1
9041023-1	1/2"	SW17	38	13,5	34	30 9051023-1
9041042-1	1/2"	SW18	38	13,5	34	30 9051042-1
9041024-1	1/2"	SW19	38	38	34	34 9051024-1
9041037-1	1/2"	SW21	38	38	34	34 9051037-1
9041095-1	1/2"	SW22	38	38	34	34 9051095-1
9041096-1	1/2"	SW24	38	25	34	27,5 9051096-1
9041097-1	1/2"	SW27	40	23	42	9051097-1
9041098-1	1/2"	SW30	40	23	46	9051098-1

Steckschlüssel mit Stabmagnet L38, Torx
Socket with central magnet L38, Torx



Code	Antrieb	Abtrieb	L	L1	D	Erstschulsen
Code	Input	Output	L	L1	D	Repl. Sleeves
9041190-1	1/2"	E10	38	17	28	17 9051190-1
9041025-1	1/2"	E12	38	17	28	18 9051025-1
9041026-1	1/2"	E14	38	12	28	22 9051026-1
9041054-1	1/2"	E16	38	19	28	22,5 9051054-1
9041027-1	1/2"	E18	38	10	28	25,5 9051027-1
9041192-1	1/2"	E20	38	9	34	30,5 9051192-1

Steckschlüssel mit Stabmagnet L38, Pinch-point, Torx
Socket with central magnet L38, Pinch-point, Torx



covertec Werkzeuge

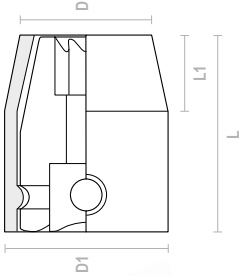
Covertec tools



Steckschlüssel 6...-Punkt-Magnet L38
6-point socket 3-point magnet L38



Steckschlüssel 6-kant Surface-drive L38
6-point socket surface-drive L38



Pinch-point

Code		Antrieb		Abtrieb		L		L1		D1		D		Ersatzhülsen	
Code		Input	Output	L		L1		L1		D1		D		Repl. Sleeves	
9041090-2		1/2"	SW8	38	18	28	16,5	9051090-2	pp	1/2"	SW8sd	38	18	28	16,5
9041091-2		1/2"	SW9	38	18	28	18	9051091-2	pp	1/2"	SW9sd	38	18	28	18
9041090-2		1/2"	SW10	38	18	28	19	9051090-2	pp	1/2"	SW10sd	38	18	28	19
9041091-2		1/2"	SW11	38	18	28	20,5	9051091-2	pp	1/2"	SW11sd	38	18	28	20,5
9041094-2		1/2"	SW12	38	18	29	23,6	9051094-2	pp	1/2"	SW12sd	38	18	29	23,6
9041019-2		1/2"	SW13	38	16	28	25	9051019-2	pp	1/2"	SW13sd	38	16	28	25
9041020-2		1/2"	SW14	38	14	28	25,5	9051020-2	pp	1/2"	SW14sd	38	14	28	25,5
9041021-2		1/2"	SW15	38	17	34	28	9051021-2	pp	1/2"	SW15sd	38	17	34	28
9041022-2		1/2"	SW16	38	14	34	28	9051022-2	pp	1/2"	SW16sd	38	14	34	28
9041023-2		1/2"	SW17	38	13,5	34	30	9051023-2	pp	1/2"	SW17sd	38	13,5	34	30
9041042-2		1/2"	SW18	38	13,5	34	30	9051042-2	pp	1/2"	SW18sd	38	13,5	34	30
9041024-2		1/2"	SW19	38	38	34	34	9051024-2	pp	1/2"	SW19sd	38	38	34	34
9041037-2		1/2"	SW21	38	38	34	34	9051037-2	pp	1/2"	SW21sd	38	38	34	34
9041095-2		1/2"	SW22	38	38	34	34	9051095-2	pp	1/2"	SW22sd	38	38	34	34
9041096-2		1/2"	SW24	38	25	34	27,5	9051096-2	pp	1/2"	SW24sd	38	25	34	27,5
9041097-2		1/2"	SW27	40	23	34	42	9051097-2	pp	1/2"	SW27sd	40	23	34	42
9041098-2		1/2"	SW30	40	23	34	46	9051098-2	pp	1/2"	SW30sd	40	23	34	46

Steckschlüssel 6-kant 3-Punkt-Magnet L38, Pinch-point
6-point socket 3-point magnet L38, Pinch-point



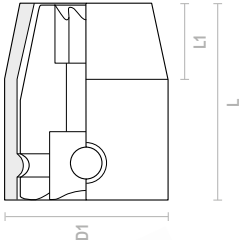
Code		Antrieb		Abtrieb		L		L1		D1		D		Ersatzhülsen	
Code		Input	Output	L		L1		L1		D1		D		Repl. Sleeves	
9041090-2-pp		1/2"	SW8	38	18	28	16,5	9051090-2-pp		1/2"	SW8sd	38	18	28	16,5
9041091-2-pp		1/2"	SW9	38	18	28	18	9051091-2-pp		1/2"	SW9sd	38	18	28	18
9041090-2-pp		1/2"	SW10	38	18	28	19	9051090-2-pp		1/2"	SW10sd	38	18	28	19
9041051-2-pp		1/2"	SW11	38	18	28	20,5	9051051-2-pp		1/2"	SW11sd	38	18	28	20,5
9041094-2-pp		1/2"	SW12	38	18	29	23,6	9051094-2-pp		1/2"	SW12sd	38	18	29	23,6
9041019-2-pp		1/2"	SW13	38	16	28	25	9051019-2-pp		1/2"	SW13sd	38	16	28	25
9041020-2-pp		1/2"	SW14	38	14	28	25,5	9051020-2-pp		1/2"	SW14sd	38	14	28	25,5
9041021-2-pp		1/2"	SW15	38	17	34	28	9051021-2-pp		1/2"	SW15sd	38	17	34	28
9041022-2-pp		1/2"	SW16	38	14	34	28	9051022-2-pp		1/2"	SW16sd	38	14	34	28
9041023-2-pp		1/2"	SW17	38	13,5	34	30	9051023-2-pp		1/2"	SW17sd	38	13,5	34	30
9041042-2-pp		1/2"	SW18	38	13,5	34	30	9051042-2-pp		1/2"	SW18sd	38	13,5	34	30
9041024-2-pp		1/2"	SW19	38	38	34	34	9051024-2-pp		1/2"	SW19sd	38	38	34	34
9041037-2-pp		1/2"	SW21	38	38	34	34	9051037-2-pp		1/2"	SW21sd	38	38	34	34
9041095-2-pp		1/2"	SW22	38	38	34	34	9051095-2-pp		1/2"	SW22sd	38	38	34	34
9041096-2-pp		1/2"	SW24	38	25	34	27,5	9051096-2-pp		1/2"	SW24sd	38	25	34	27,5
9041097-2-pp		1/2"	SW27	40	23	34	42	9051097-2-pp		1/2"	SW27sd	40	23	34	42
9041098-2-pp		1/2"	SW30	40	23	34	46	9051098-2-pp		1/2"	SW30sd	40	23	34	46

covertec Werkzeuge

Covertec tools



Pinch-point



Steckschlüssel 6-kant, dünnwandig
6-point socket, thin walled

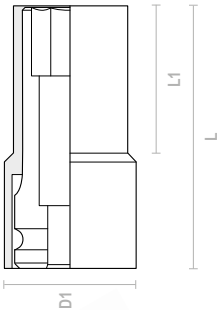


Code		Antrieb		Abtrieb		L		L1		D1		D		Ersatzhülsen	
Code		Input	Output	L		L1		L1		D1		D		Repl. Sleeves	
9041090-5		1/2"	SW8	38	18	28	16,5	9051090-5		1/2"	SW8sd	38	18	28	16,5
9041091-5		1/2"	SW9	38	18	28	18	9051091-5		1/2"	SW9sd	38	18	28	18
9041090-5		1/2"	SW10	38	18	28	19	9051090-5		1/2"	SW10sd	38	18	28	19
9041091-5		1/2"	SW11	38	18	28	20,5	9051091-5		1/2"	SW11sd	38	18	28	20,5
9041094-5		1/2"	SW12	38	18	29	23,6	9051094-5		1/2"	SW12sd	38	18	29	23,6
9041019-5		1/2"	SW13	38	16	28	25	9051019-5		1/2"	SW13sd	38	16	28	25
9041020-5		1/2"	SW14	38	14	28	25,5	9051020-5		1/2"	SW14sd	38	14	28	25,5
9041021-5		1/2"	SW15	38	17	34	28	9051021-5		1/2"	SW15sd	38	17	34	28
9041022-5		1/2"	SW16	38	14	34	28	9051022-5		1/2"	SW16sd	38	14	34	28
9041023-5		1/2"	SW17	38	13,5	34	30	9051023-5		1/2"	SW17sd	38	13,5	34	30
9041042-5		1/2"	SW18	38	13,5	34	30	9051042-5		1/2"	SW18sd	38	13,5	34	30
9041024-5		1/2"	SW19	38	38	34	34	9051024-5		1/2"	SW19sd	38	38	34	34
9041037-5		1/2"	SW21	38	38	34	34	9051037-5		1/2"	SW21sd	38	38	34	34
9041095-5		1/2"	SW22	38	38	34	34	9051095-5		1/2"	SW22sd	38	38	34	34
9041096-5		1/2"	SW24	38	25	34	27,5	9051096-5		1/2"	SW24sd	38	25	34	27,5
9041097-5		1/2"	SW27	40	23	34	42	9051097-5		1/2"	SW27sd	40	23	34	42
9041098-5		1/2"	SW30	40	23	34	46	9051098-5		1/2"	SW30sd	40	23	34	46

Steckschlüssel Doppel-6-kant L38, Pinch-point
12-point socket L38, Pinch-point



Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9041090-5-pp	1/2"	SW8	38	18	28	16,5	9051090-5-pp
9041091-5-pp	1/2"	SW9	38	18	28	18	9051091-5-pp
9041090-5-pp	1/2"	SW10	38	18	28	19	9051090-5-pp
9041051-5-pp	1/2"	SW11	38	18	28	20,5	9051051-5-pp
9041094-5-pp	1/2"	SW12	38	18	29	23,6	9051094-5-pp
9041019-5-pp	1/2"	SW13	38	16	28	25	9051019-5-pp
9041020-5-pp	1/2"	SW14	38	14	28	25,5	9051020-5-pp
9041021-5-pp	1/2"	SW15	38	17	34	28	9051021-5-pp
9041022-5-pp	1/2"	SW16	38	14	34	28	9051022-5-pp
9041023-5-pp	1/2"	SW17	38	13,5	34	30	9051023-5-pp
9041042-5-pp	1/2"	SW18	38	13,5	34	30	9051042-5-pp
9041024-5-pp	1/2"	SW19	38	38	34	34	9051024-5-pp
9041037-5-pp	1/2"	SW21	38	38	34	34	9051037-5-pp
9041095-5-pp	1/2"	SW22	38	38	34	34	9051095-5-pp
9041096-5-pp	1/2"	SW24	38	25	34	27,5	9051096-5-pp
9041097-5-pp	1/2"	SW27	40	23	34	42	9051097-5-pp
9041098-5-pp	1/2"	SW30	40	23	34	46	9051098-5-pp



Pinch-point

Steckschlüssel 6-kant L60
6-point socket L60



Steckschlüssel 6-kant L60, Pinch-point
6-point socket L60, Pinch-point

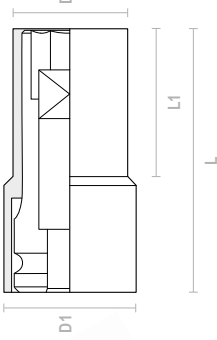


Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen	
							Code	Repl. Sleeves
9041099	1/2"	SW8	60	32	27,5	16,8	9051099	
9041100	1/2"	SW9	60	32	27,5	17,9	9051100	
9041101	1/2"	SW10	60	34	27,5	19,3	9051101	
9041102	1/2"	SW11	60	34	27,5	20,5	9051102	
9041103	1/2"	SW12	60	34	27,5	21,8	9051103	
9041104	1/2"	SW13	60	35	27,5	23	9051104	
9041105	1/2"	SW14	60	36	27,5	24,3	9051105	
9041106	1/2"	SW15	60	32	32	24,8	9051106	
9041107	1/2"	SW16	60	34	32	26	9051107	
9041108	1/2"	SW17	60	35	32	27	9051108	
9041109	1/2"	SW18	60	36	32	28,5	9041109	
9041110	1/2"	SW19	60	36	32	30,4	9041110	
9041052	1/2"	SW21	60	60	34	34	9041052	

Steckschlüssel 6-kant L65, Torx
6-point socket L65, Torx



Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen	
							Code	Repl. Sleeves
9041112	1/2"	SW22	65	42	34	33	9051112	
9041053	1/2"	SW24	65	42	35	33	9051053	
9041114	1/2"	SW27	65	42	36	33	9051114	
9041115	1/2"	SW30	65	42	36	33	9051115	
9041116	1/2"	SW32	65	42	40	33	9051116	



Pinch-point

Steckschlüssel 6-kant mit Stabmagnet L60
6-point socket with central magnet L60

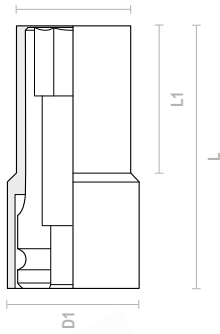


Steckschlüssel 6-kant mit Stabmagnet L60, Pinch-point
6-point socket with central magnet L60, Pinch-point



Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen	
							Code	Repl. Sleeves
9041098-1	1/2"	SW8	60	32	27,5	16,8	9051098-1	
9041099-1	1/2"	SW9	60	32	27,5	17,9	9051099-1	
9041100-1	1/2"	SW10	60	34	27,5	19,3	9051100-1	
9041101-1	1/2"	SW11	60	34	27,5	20,5	9051101-1	
9041102-1	1/2"	SW12	60	34	27,5	21,8	9051102-1	
9041103-1	1/2"	SW13	60	35	27,5	23	9051103-1	
9041104-1	1/2"	SW14	60	36	27,5	24,3	9051104-1	
9041105-1	1/2"	SW15	60	32	32	24,8	9051105-1	
9041106-1	1/2"	SW16	60	34	32	26	9051106-1	
9041107-1	1/2"	SW17	60	35	32	27	9051107-1	
9041108-1	1/2"	SW18	60	36	32	28,5	9051108-1	
9041109-1	1/2"	SW19	60	36	32	30,4	9051109-1	
9041051-1	1/2"	SW21	60	60	34	34	9051051-1	

Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen	
							Code	Repl. Sleeves
9041098-1-pp	1/2"	SW8	60	32	27,5	16,8	9051098-1-pp	
9041099-1-pp	1/2"	SW9	60	32	27,5	17,9	9051099-1-pp	
9041100-1-pp	1/2"	SW10	60	34	27,5	19,3	9051100-1-pp	
9041101-1-pp	1/2"	SW11	60	34	27,5	20,5	9051101-1-pp	
9041102-1-pp	1/2"	SW12	60	34	27,5	21,8	9051102-1-pp	
9041103-1-pp	1/2"	SW13	60	35	27,5	23	9051103-1-pp	
9041104-1-pp	1/2"	SW14	60	36	27,5	24,3	9051104-1-pp	
9041105-1-pp	1/2"	SW15	60	32	32	24,8	9051105-1-pp	
9041106-1-pp	1/2"	SW16	60	34	32	26	9051106-1-pp	
9041107-1-pp	1/2"	SW17	60	35	32	27	9051107-1-pp	
9041108-1-pp	1/2"	SW18	60	36	32	28,5	9051108-1-pp	
9041109-1-pp	1/2"	SW19	60	36	32	30,4	9051109-1-pp	
9041051-1-pp	1/2"	SW21	60	60	34	34	9051051-1-pp	



Steckschlüssel 6-kant 3-Punkt-Magnet L60
6-point socket 3-point magnet L60

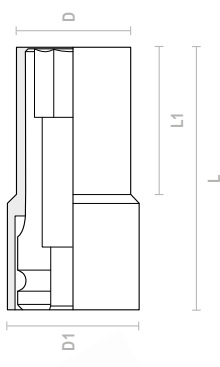


Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9041099-2	1/2"	SW8	60	32	27,5	16,8	9051099-2
9041100-2	1/2"	SW9	60	32	27,5	17,9	9051100-2
9041101-2	1/2"	SW10	60	34	27,5	19,3	9051101-2
9041102-2	1/2"	SW11	60	34	27,5	20,5	9051102-2
9041103-2	1/2"	SW12	60	34	27,5	21,8	9051103-2
9041104-2	1/2"	SW13	60	35	27,5	23	9051104-2
9041105-2	1/2"	SW14	60	36	27,5	24,3	9051105-2
9041106-2	1/2"	SW15	60	32	27,5	24,8	9051106-2
9041107-2	1/2"	SW16	60	34	32	26	9051107-2
9041108-2	1/2"	SW17	60	35	32	27	9041108-2
9041109-2	1/2"	SW18	60	36	32	28,5	9051109-2
9041110-2	1/2"	SW19	60	36	32	30,4	9051110-2
9041052-2	1/2"	SW21	60	60	34	34	9051052-2

Steckschlüssel 6-kant 3-Punkt-Magnet L60, Pinch-point
6-point socket 3-point magnet L60, Pinch-point



Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9041099-2-pp	1/2"	SW8	60	32	27,5	16,8	9051099-2-pp
9041100-2-pp	1/2"	SW9	60	32	27,5	17,9	9051100-2-pp
9041101-2-pp	1/2"	SW10	60	34	27,5	19,3	9051101-2-pp
9041102-2-pp	1/2"	SW11	60	34	27,5	20,5	9051102-2-pp
9041103-2-pp	1/2"	SW12	60	34	27,5	21,8	9051103-2-pp
9041104-2-pp	1/2"	SW13	60	35	27,5	23	9051104-2-pp
9041105-2-pp	1/2"	SW14	60	36	27,5	24,3	9051105-2-pp
9041106-2-pp	1/2"	SW15	60	32	27,5	24,8	9051106-2-pp
9041107-2-pp	1/2"	SW16	60	34	32	26	9051107-2-pp
9041108-2-pp	1/2"	SW17	60	35	32	27	9041108-2-pp
9041109-2-pp	1/2"	SW18	60	36	32	28,5	9051109-2-pp
9041110-2-pp	1/2"	SW19	60	36	32	30,4	9051110-2-pp
9041052-2-pp	1/2"	SW21	60	60	34	34	9051052-2-pp



Steckschlüssel Doppel-6-kant L60/65
12-point socket L60/65

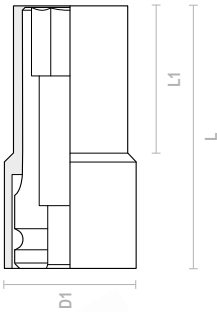


Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9041099-5	1/2"	SW8	60	32	27,5	16,8	9051099-5
9041100-5	1/2"	SW9	60	32	27,5	17,9	9051100-5
9041101-5	1/2"	SW10	60	34	27,5	19,3	9051101-5
9041102-5	1/2"	SW11	60	34	27,5	20,5	9051102-5
9041103-5	1/2"	SW12	60	34	27,5	21,8	9051103-5
9041104-5	1/2"	SW13	60	35	27,5	23	9051104-5
9041105-5	1/2"	SW14	60	36	27,5	24,3	9051105-5
9041106-5	1/2"	SW15	60	32	27,5	24,8	9051106-5
9041107-5	1/2"	SW16	60	34	32	26	9051017-5
9041108-5	1/2"	SW17	60	35	32	27	9051108-5
9041109-5	1/2"	SW18	60	36	32	28,5	9051109-5
9041110-5	1/2"	SW19	60	36	32	30,4	9051110-5
9041052-5	1/2"	SW21	60	60	34	34	9051052-5
9041112-5	1/2"	SW22	65	42	34	33	9051112-5
9041053-5	1/2"	SW24	65	42	35	33	9051053-5
9041114-5	1/2"	SW27	65	42	36	33	9051114-5
9041115-5	1/2"	SW30	65	42	36	33	9051115-5
9041116-5	1/2"	SW32	65	42	40	33	9051116-5

Steckschlüssel Doppel-6-kant L60/65, Pinch-point
12-point socket L60/65, Pinch-point



Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9041099-5-pp	1/2"	SW8	60	32	27,5	16,8	9051099-5-pp
9041100-5-pp	1/2"	SW9	60	32	27,5	17,9	9051100-5-pp
9041101-5-pp	1/2"	SW10	60	34	27,5	19,3	9051101-5-pp
9041102-5-pp	1/2"	SW11	60	34	27,5	20,5	9051102-5-pp
9041103-5-pp	1/2"	SW12	60	34	27,5	21,8	9051103-5-pp
9041104-5-pp	1/2"	SW13	60	35	27,5	23	9051104-5-pp
9041105-5-pp	1/2"	SW14	60	36	27,5	24,3	9051105-5-pp
9041106-5-pp	1/2"	SW15	60	32	27,5	24,8	9051106-5-pp
9041107-5-pp	1/2"	SW16	60	34	32	26	9051017-5-pp
9041108-5-pp	1/2"	SW17	60	35	32	27	9051108-5-pp
9041109-5-pp	1/2"	SW18	60	36	32	28,5	9051109-5-pp
9041110-5-pp	1/2"	SW19	60	36	32	30,4	9051110-5-pp
9041052-5-pp	1/2"	SW21	60	60	34	34	9051052-5-pp
9041112-5-pp	1/2"	SW22	65	42	34	33	9051112-5-pp
9041053-5-pp	1/2"	SW24	65	42	35	33	9051053-5-pp
9041114-5-pp	1/2"	SW27	65	42	36	33	9051114-5-pp
9041115-5-pp	1/2"	SW30	65	42	36	33	9051115-5-pp
9041116-5-pp	1/2"	SW32	65	42	40	33	9051116-5-pp



Pinch-point

Steckschlüssel 6-kant L80/L85
6-point socket L80/L85



Steckschlüssel 6-kant L80/L85, Pinch-point
6-point socket L80/L85, Pinch-point



Code	An-/	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	In-/	Output	L	L1	D1	D	Repl. Sleeves
9041099	1/2"	SW8	80	32	27,5	16,8	9051099
9041117	1/2"	SW8	80	45	29	18,5	9051117
9041118	1/2"	SW9	80	45	29	20	9051118
9041119	1/2"	SW10	80	45	29	21	9051119
9041120	1/2"	SW11	80	47	29	22	9051120
9041121	1/2"	SW12	80	47	29	23	9051121
9041122	1/2"	SW13	80	48	28	23,5	9051122
9041123	1/2"	SW14	80	48	32	25,5	9051123
9041055	1/2"	SW15	80	49	32	26,5	9051055
9041125	1/2"	SW16	80	47	33	28	9051125
9041043	1/2"	SW17	80	49	33	29	9051043
9041126	1/2"	SW18	80	52	33	30	9051126
9041127	1/2"	SW19	80	52	33	31	9051127
9041128	1/2"	SW21	80	80	34	34	9051128
9041129	1/2"	SW22	85	58	33	34	9051129
9041130	1/2"	SW24	85	58	33	36	9051130
9041131	1/2"	SW27	85	57	33	41	9051131
9041132	1/2"	SW30	85	56	33	44	9051132
9041133	1/2"	SW32	85	56	33	47	9051133

Steckschlüssel 6-kant L80/L85, Torx
6-point socket L80/L85, Torx



Code	An-/	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	In-/	Output	L	L1	D1	D	Repl. Sleeves
9041193	1/2"	E10	80	46	29	17,5	9051193
9041194	1/2"	E12	80	45	29	18,5	9051194
9041195	1/2"	E14	80	48	29	22,55	9051195
9041196	1/2"	E16	80	48	29	24	9051196
9041197	1/2"	E18	80	50	29	26	9051197
9041198	1/2"	E20	80	80	29	29	9051198



Pinch-point

Steckschlüssel mit Stabmagnet L80/L85
Socket with central magnet L80/L85

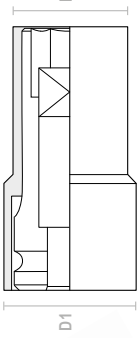


Code	An-/	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	In-/	Output	L	L1	D1	D	Repl. Sleeves
9041117-1	1/2"	SW8	80	45	29	18,5	905117-1
9041118-1	1/2"	SW9	80	45	29	20	905118-1
9041119-1	1/2"	SW10	80	45	29	21	905119-1
9041120-1	1/2"	SW11	80	47	29	22	905120-1
9041121-1	1/2"	SW12	80	47	29	23	905121-1
9041122-1	1/2"	SW13	80	48	28	23,5	905122-1
9041123-1	1/2"	SW14	80	48	32	25,5	905123-1
9041055-1	1/2"	SW15	80	49	32	26,5	9051055-1
9041125-1	1/2"	SW16	80	47	33	28	905125-1
9041043-1	1/2"	SW17	80	49	33	29	9051043-1
9041126-1	1/2"	SW18	80	52	33	30	905126-1
9041127-1	1/2"	SW19	80	52	33	31	905127-1
9041128-1	1/2"	SW21	80	80	34	34	905128-1
9041129-1	1/2"	SW22	85	58	33	34	905129-1
9041130-1	1/2"	SW24	85	58	33	36	905130-1
9041131-1	1/2"	SW27	85	57	33	41	905131-1
9041132-1	1/2"	SW30	85	56	33	44	905132-1
9041133-1	1/2"	SW32	85	56	33	47	905133-1

Steckschlüssel mit Stabmagnet L80/L85, Torx
Socket with central magnet L80/L85, Torx



Code	An-/	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	In-/	Output	L	L1	D1	D	Repl. Sleeves
9041193-1	1/2"	E10	80	46	29	17,5	9051193-1
9041194-1	1/2"	E12	80	45	29	18,5	9051194-1
9041195-1	1/2"	E14	80	48	29	22,55	9051195-1
9041196-1	1/2"	E16	80	48	29	24	9051196-1
9041197-1	1/2"	E18	80	50	29	26	9051197-1
9041198-1	1/2"	E20	80	80	29	29	9051198-1



Pinch-point

Steckschlüssel mit Stabmagnet L80/L85, Pinch-point
Socket with central magnet L80/L85, Pinch-point

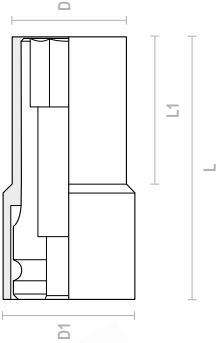


Code	An-/	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	In-/	Output	L	L1	D1	D	Repl. Sleeves
9041117-1-pp	1/2"	SW8	80	45	29	18,5	905117-1-pp
9041118-1-pp	1/2"	SW9	80	45	29	20	905118-1-pp
9041119-1-pp	1/2"	SW10	80	45	29	21	905119-1-pp
9041120-1-pp	1/2"	SW11	80	47	29	22	905120-1-pp
9041121-1-pp	1/2"	SW12	80	47	29	23	905121-1-pp
9041122-1-pp	1/2"	SW13	80	48	28	23,5	905122-1-pp
9041123-1-pp	1/2"	SW14	80	48	32	25,5	905123-1-pp
9041055-1-pp	1/2"	SW15	80	49	32	26,5	9051055-1-pp
9041125-1-pp	1/2"	SW16	80	47	33	28	905125-1-pp
9041043-1-pp	1/2"	SW17	80	49	33	29	9051043-1-pp
9041126-1-pp	1/2"	SW18	80	52	33	30	905126-1-pp
9041127-1-pp	1/2"	SW19	80	52	33	31	905127-1-pp
9041128-1-pp	1/2"	SW21	80	80	34	34	905128-1-pp
9041129-1-pp	1/2"	SW22	85	58	33	34	905129-1-pp
9041130-1-pp	1/2"	SW24	85	58	33	36	905130-1-pp
9041131-1-pp	1/2"	SW27	85	57	33	41	905131-1-pp
9041132-1-pp	1/2"	SW30	85	56	33	44	905132-1-pp
9041133-1-pp	1/2"	SW32	85	56	33	47	905133-1-pp

Steckschlüssel mit Stabmagnet L80/L85, Pinch-point, Torx
Socket with central magnet L80/L85, Pinch-point, Torx



Code	An-/	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	In-/	Output	L	L1	D1	D	Repl. Sleeves
9041193-1-pp	1/2"	E10	80	46	29	17,5	9051193-1-pp
9041194-1-pp	1/2"	E12	80	45	29	18,5	9051194-1-pp
9041195-1-pp	1/2"	E14	80	48	29	22,55	9051195-1-pp
9041196-1-pp	1/2"	E16	80	48	29	24	9051196-1-pp
9041197-1-pp	1/2"	E18	80	50	29	26	9051197-1-pp
9041198-1-pp	1/2"	E20	80	80	29	29	9051198-1-pp



Pinch-point



Steckschlüssel 6-kant 3-Punkt-Magnet L80/85
6-point socket 3-point magnet L80/85

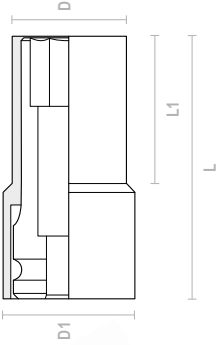
Code	An-/ Code	Abtrieb In-/	L	L1	D1	D	Ersatzhülsen Repl. Sleeves
9041117-2	1/2"	SW8	80	45	29	18,5	9051117-2
9041118-2	1/2"	SW9	80	45	29	20	9051118-2
9041119-2	1/2"	SW10	80	45	29	21	9051119-2
9041120-2	1/2"	SW11	80	47	29	22	9051120-2
9041121-2	1/2"	SW12	80	47	29	23	9051121-2
9041122-2	1/2"	SW13	80	48	28	23,5	9051122-2
9041123-2	1/2"	SW14	80	48	32	25,5	9051123-2
9041055-2	1/2"	SW15	80	49	32	26,5	9051055-2
9041125-2	1/2"	SW16	80	47	33	28	9051125-2
9041043-2	1/2"	SW17	80	49	33	29	9051043-2
9041126-2	1/2"	SW18	80	52	33	30	9051126-2
9041127-2	1/2"	SW19	80	52	33	31	9051127-2
9041128-2	1/2"	SW21	80	80	34	34	9051128-2



Steckschlüsse 6-kant 3-Punkt-Magnet L80/85, Pinch-point
6-point socket 3-point magnet L80/85, Pinch-point

Code	An-/ Code	Abtrieb In-/	L	L1	D1	D	Ersatzhülsen Repl. Sleeves
9041117-2-pp	1/2"	SW8	80	45	29	18,5	9051117-2-pp
9041118-2-pp	1/2"	SW9	80	45	29	20	9051118-2-pp
9041119-2-pp	1/2"	SW10	80	45	29	21	9051119-2-pp
9041120-2-pp	1/2"	SW11	80	47	29	22	9051120-2-pp
9041121-2-pp	1/2"	SW12	80	47	29	23	9051121-2-pp
9041122-2-pp	1/2"	SW13	80	48	28	23,5	9051122-2-pp
9041123-2-pp	1/2"	SW14	80	48	32	25,5	9051123-2-pp
9041055-2-pp	1/2"	SW15	80	49	32	26,5	9051055-2-pp
9041125-2-pp	1/2"	SW16	80	47	33	28	9051125-2-pp
9041043-2-pp	1/2"	SW17	80	49	33	29	9051043-2-pp
9041126-2-pp	1/2"	SW18	80	52	33	30	9051126-2-pp
9041127-2-pp	1/2"	SW19	80	52	33	31	9051127-2-pp
9041128-2-pp	1/2"	SW21	80	80	34	34	9051128-2-pp

9041129-2	1/2"	SW22	85	58	33	34	9051129-2
9041130-2	1/2"	SW24	85	58	33	36	9051130-2
9041131-2	1/2"	SW27	85	57	33	41	9051131-2
9041132-2	1/2"	SW30	85	56	33	44	9051132-2
9041133-2	1/2"	SW32	85	56	33	47	9051133-2



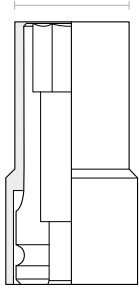
Pinch-point



Steckschlüssel 6-kant Surface-drive L80/85
6-point socket surface-drive L80/85

Code	An-/ Code	Abtrieb In-/	L	L1	D1	D	Ersatzhülsen Repl. Sleeves
9041117-4	1/2"	SW8sd	80	45	29	18,5	9051117-4
9041118-4	1/2"	SW9sd	80	45	29	20	9051118-4
9041119-4	1/2"	SW10sd	80	45	29	21	9051119-4
9041120-4	1/2"	SW11sd	80	47	29	22	9051120-4
9041121-4	1/2"	SW12sd	80	47	29	23	9051121-4
9041122-4	1/2"	SW13sd	80	48	28	23,5	9051122-4
9041123-4	1/2"	SW14sd	80	48	32	25,5	9051123-4
9041055-4	1/2"	SW15sd	80	49	32	26,5	9051055-4
9041125-4	1/2"	SW16sd	80	47	33	28	9051125-4
9041043-4	1/2"	SW17sd	80	49	33	29	9051043-4
9041126-4	1/2"	SW18sd	80	52	33	30	9051126-4
9041127-4	1/2"	SW19sd	80	52	33	31	9051127-4
9041128-4	1/2"	SW21sd	80	80	34	34	9051128-4

9041129-4	1/2"	SW22sd	85	58	33	34	9051129-4
9041130-4	1/2"	SW24sd	85	58	33	36	9051130-4
9041131-4	1/2"	SW27sd	85	57	33	41	9051131-4
9041132-4	1/2"	SW30sd	85	56	33	44	9051132-4
9041133-4	1/2"	SW32sd	85	56	33	47	9051133-4



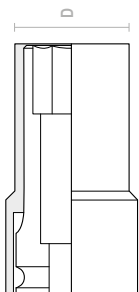
Pinch-point

Steckschlüssel Doppel-6-kant L80/85
12-point socket L80/85



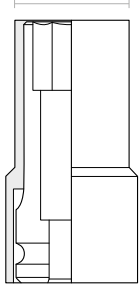
Code	An-/ Code	Abtrieb In-/	L	L1	D1	D	Ersatzhülsen	
							Repl.	Sleeves
9041117-5	1/2"	SW8	80	45	29	18,5	9051117-5	
9041118-5	1/2"	SW9	80	45	29	20	9051118-5	
9041119-5	1/2"	SW10	80	45	29	21	9051119-5	
9041120-5	1/2"	SW11	80	47	29	22	9051120-5	
9041121-5	1/2"	SW12	80	47	29	23	9051121-5	
9041122-5	1/2"	SW13	80	48	28	23,5	9051122-5	
9041123-5	1/2"	SW14	80	48	32	25,5	9051123-5	
9041055-5	1/2"	SW15	80	49	32	26,5	9051055-5	
9041125-5	1/2"	SW16	80	47	33	28	9051125-5	
9041043-5	1/2"	SW17	80	49	33	29	9051043-5	
9041126-5	1/2"	SW18	80	52	33	31	9051126-5	
9041127-5	1/2"	SW19	80	52	33	31	9051127-5	
9041128-5	1/2"	SW21	80	80	34	34	9051128-5	
9041129-5	1/2"	SW22	85	58	33	34	9051129-5	
9041130-5	1/2"	SW24	85	58	33	36	9051130-5	
9041131-5	1/2"	SW27	85	57	33	41	9051131-5	
9041132-5	1/2"	SW30	85	56	33	44	9051132-5	
9041133-5	1/2"	SW32	85	56	33	47	9051133-5	

Steckschlüssel Doppel-6-kant L80/85, Pinch-point
12-point socket L80/85, Pinch-point



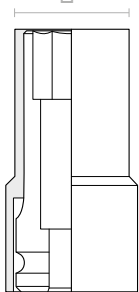
Pinch-point

Steckschlüssel 6-kant dünnwandig
6-point socket thin walled



Pinch-point

Steckschlüssel 6-kant dünnwandig, Pinch-point
6-point socket thin walled, Pinch-point



Pinch-point

Steckschlüssel 6-kant dünnwandig, Pinch-point
6-point socket thin walled, Pinch-point

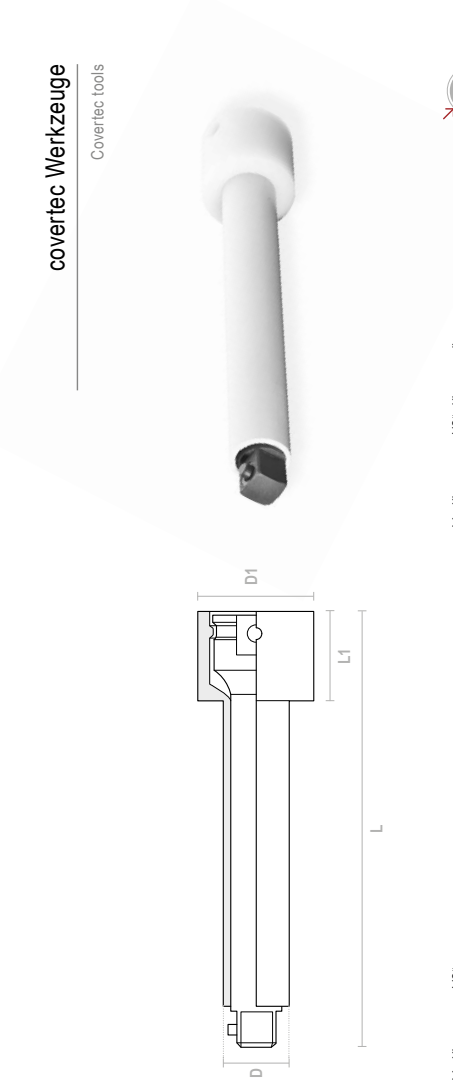


Code	An-/ Code	Abtrieb In-/	L	L1	D1	D	Ersatzhülsen	
							Repl.	Sleeves
9041210-77-10-pp	1/2"	SW10	77	48	24	18,5	9051210-77-10-pp	
9041211-77-10-pp	1/2"	SW11	77	48	24	19,5	9051211-77-10-pp	
9041212-77-10-pp	1/2"	SW12	77	48	24	21	9051212-77-10-pp	
9041213-77-10-pp	1/2"	SW13	77	48	25	22	9051213-77-10-pp	
9041214-77-10-pp	1/2"	SW14	77	48	25	23,5	9051214-77-10-pp	
9041215-77-10-pp	1/2"	SW15	77	48	25	24,5	9051215-77-10-pp	
9041216-77-10-pp	1/2"	SW16	77	48	26	26	9051216-77-10-pp	
9041217-77-10-pp	1/2"	SW17	77	48	27	27	9051217-77-10-pp	
9041218-77-10-pp	1/2"	SW18	77	48	28	28	9051218-77-10-pp	
9041219-77-10-pp	1/2"	SW19	77	48	30	30	9051219-77-10-pp	
9041220-77-10-pp	1/2"	SW20	77	48	31	31	9051220-77-10-pp	
9041221-77-10-pp	1/2"	SW21	77	48	32	32	9051221-77-10-pp	
9041222-77-10-pp	1/2"	SW22	77	48	33	33	9051222-77-10-pp	
9041224-77-10-pp	1/2"	SW24	77	48	36	36	9051224-77-10-pp	
9041227-77-10-pp	1/2"	SW27	77	48	40	40	9051227-77-10-pp	
9041230-77-10-pp	1/2"	SW30	77	48	43,5	43,5	9051230-77-10-pp	
9041232-77-10-pp	1/2"	SW32	77	48	46,5	46,5	9051232-77-10-pp	

Code	An-/ Code	Abtrieb In-/	L	L1	D1	D	Ersatzhülsen	
							Repl.	Sleeves
9041210-77-10	1/2"	SW10	77	48	24	18,5	9051210-77-10	
9041211-77-10	1/2"	SW11	77	48	24	19,5	9051211-77-10	
9041212-77-10	1/2"	SW12	77	48	24	21	9051212-77-10	
9041213-77-10	1/2"	SW13	77	48	25	22	9051213-77-10	
9041214-77-10	1/2"	SW14	77	48	25	23,5	9051214-77-10	
9041215-77-10	1/2"	SW15	77	48	25	24,5	9051215-77-10	
9041216-77-10	1/2"	SW16	77	48	26	26	9051216-77-10	
9041217-77-10	1/2"	SW17	77	48	27	27	9051217-77-10	
9041218-77-10	1/2"	SW18	77	48	28	28	9051218-77-10	
9041219-77-10	1/2"	SW19	77	48	30	30	9051219-77-10	
9041220-77-10	1/2"	SW20	77	48	31	31	9051220-77-10	
9041221-77-10	1/2"	SW21	77	48	32	32	9051221-77-10	
9041222-77-10	1/2"	SW22	77	48	33	33	9051222-77-10	
9041224-77-10	1/2"	SW24	77	48	36	36	9051224-77-10	
9041227-77-10	1/2"	SW27	77	48	40	40	9051227-77-10	
9041230-77-10	1/2"	SW30	77	48	43,5	43,5	9051230-77-10	
9041232-77-10	1/2"	SW32	77	48	46,5	46,5	9051232-77-10	



Covertec 1/2"

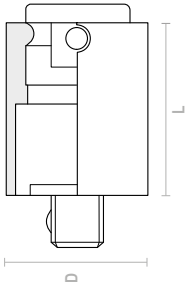


Verlängerung 1/2"
Extension 1/2"

Verlängerung 1/2" dünnwandig
Extension 1/2" thin walled

Code	Antrieb		Abtrieb		L	L1		D1		D		Ersatzhülsen	
	Input	Output	Input	Output		L1	D1	L1	D1	Repl. Sleeves	D	Code	D
9060007	1/2"	1/2"			75	38,5	36	20	9061007				
9060018	1/2"	1/2"			100	38,5	36	20	9061018				
9060008	1/2"	1/2"			125	38,5	36	20	9061008				
9060062	1/2"	1/2"			150	38,5	36	20	9061080				
9060032	1/2"	1/2"			200	38,5	36	20	9061032				
9060009	1/2"	1/2"			250	38,5	36	20	9061009				
9060033	1/2"	1/2"			300	38,5	36	20	9061033				
9060034	1/2"	1/2"			400	38,5	36	20	9061034				
9060046	1/2"	1/2"			450	38,5	36	20	9061046				
9060060	1/2"	1/2"			500	38,5	36	20	9061060				
9060061	1/2"	1/2"			510	38,5	36	20	9061061				

Code	Antrieb		Abtrieb		L	L1		D1		D		Ersatzhülsen	
	Input	Output	Input	Output		L1	D1	L1	D1	Repl. Sleeves	D	Code	D
9060007-10	1/2"	1/2"			75	36	27	20	9061007-10				
9060008-10	1/2"	1/2"			125	36	27	20	9061008-10				
9060009-10	1/2"	1/2"			250	36	27	20	9061009-10				



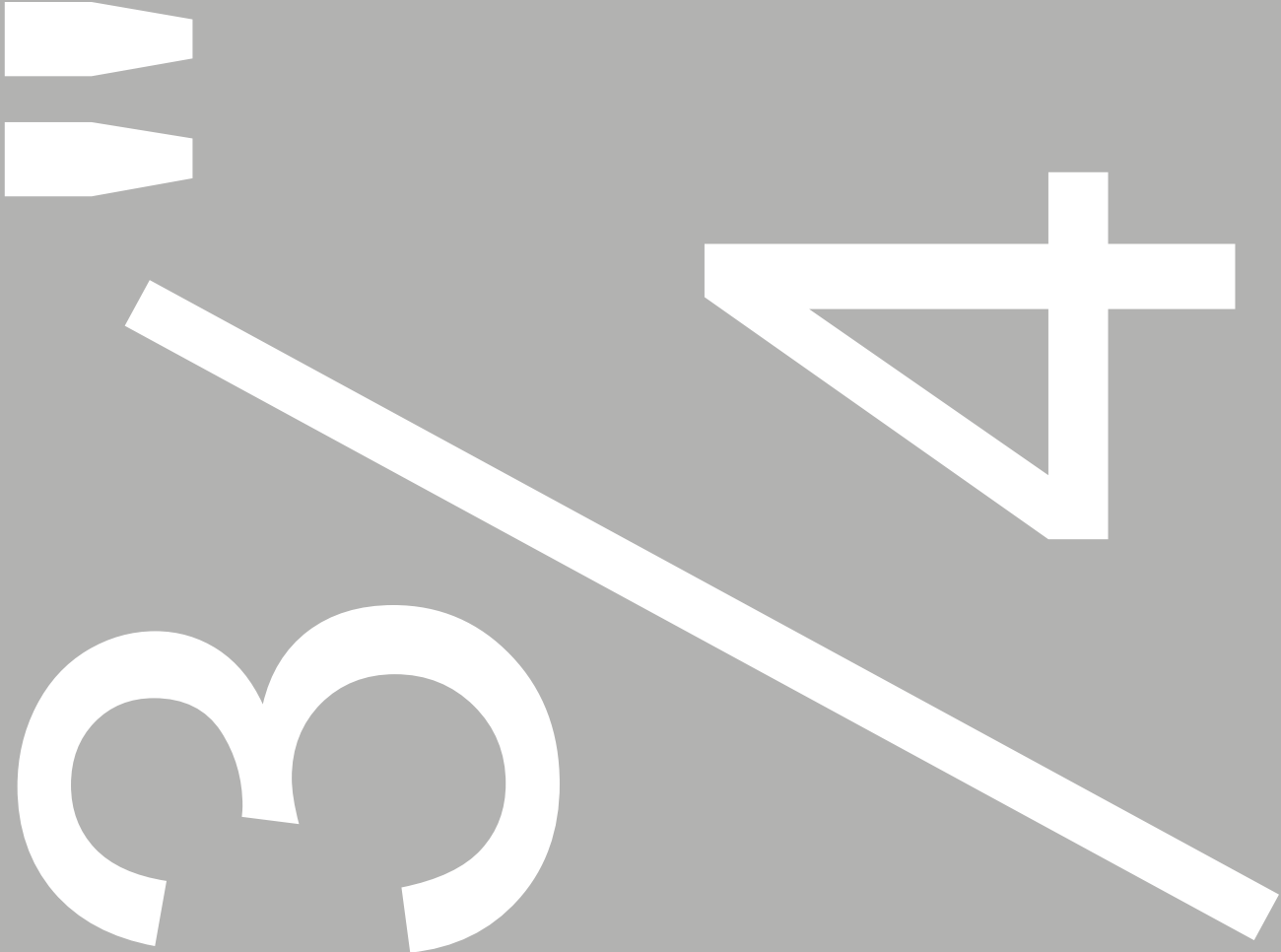
Schnellwechselfutter 1/2"
Quick-release 1/2"

Code	Antrieb		Abtrieb		D	L	
	Input	Output	Input	Output		D	L
9092007	1/2"	C8			32	50	
9092008	1/2"	E6.3			32	50	
9092009	1/2"	1/2"			32	60	
9092011	1/2"	E11			36	45	

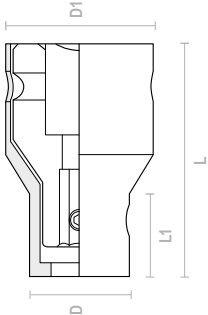




Covertec 1/2"

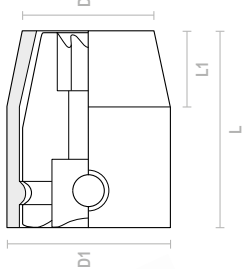


Covertec 3/4"



Bithalter 1/2"
Bit holder 1/2"

Code	Antrieb	Abtrieb	L	L1	D1	D	Bit
Code	Input	Output	L	L1	D1	D	Bit
9091014	1/2"	C6.3	44	15.5	27.5	19	C6.3
9091014	1/2"	C6.3	44	15.5	27.5	19	E6.3
9091015	1/2"	C8	44	44	27.5	C8	C8
9091016	1/2"	C11	44	44	34	C11	C11
9091018	1/2"	C8	37	75	28	20	C8



Steckschlüssel 6-kant L50
6-point socket L50



Steckschlüssel 6-kant L50, Pinch-point
6-point socket L50, Pinch-point



Code	Antrieb	Abtrieb	L	L1	D	Erstschulsen	D	D1	L1	D1	D	Erstschulsen
Code	Input	Output	L	L1	D	Repl. Sleeves	D	D1	L1	D1	D	Repl. Sleeves
9041134	3/4"	SW17	50	24	47,5	35	9051134					
9041135	3/4"	SW18	50	24	47,5	36	9051135					
9041136	3/4"	SW19	50	24	47,5	37	9051136					
9041137	3/4"	SW21	50	24	47,5	41	9051137					
9041138	3/4"	SW22	50	24	47,5	42	9051138					
9041139	3/4"	SW24	50	24	47,5	44,5	9051139					
9041140	3/4"	SW27	50	26	49,5	46,5	9051140					
9041046	3/4"	SW30	50	28,5	49,5	51,5	9051046					
9041142	3/4"	SW32	50	29	49,5	52,5	9051142					
9041143	3/4"	SW34	50	34	49,5	56	9051143					
9041144	3/4"	SW36	50	31	49,5	59	9051144					
9041145	3/4"	SW41	50	34	49,5	65	9051145					
9041146	3/4"	SW46	50	37	45	71	9051146					

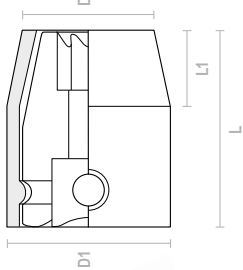
Steckschlüssel 6-kant L50, Torx
6-point socket L50, Torx



Steckschlüssel 6-kant L50, Pinch-point, Torx
6-point socket L50, Pinch-point, Torx



Code	Antrieb	Abtrieb	L	L1	D	Erstschulsen	D	D1	L1	D1	D	Erstschulsen
Code	Input	Output	L	L1	D	Repl. Sleeves	D	D1	L1	D1	D	Repl. Sleeves
9041199	3/4"	E18	50	24	47,5	30	9051199					
9041207	3/4"	E20	50	24	47,5	33	9051207					
9041201	3/4"	E22	50	24	47,5	35	9051201					
9041202	3/4"	E24	50	24	47,5	36	9051202					



Steckschlüssel 6-kant Stabmagnet L50
6-point socket with central magnet L50



Steckschlüssel 6-kant mit Stabmagnet L50, Pinch-point
6-point socket with central magnet L50, Pinch-point

Code	Antrieb	Abtrieb	L	L1	D	Erstschulsen	D	D1	L1	D1	D	Erstschulsen
Code	Input	Output	L	L1	D	Repl. Sleeves	D	D1	L1	D1	D	Repl. Sleeves
9041134-1	3/4"	SW17	50	24	47,5	35	9051134-1					
9041135-1	3/4"	SW18	50	24	47,5	36	9051135-1					
9041136-1	3/4"	SW19	50	24	47,5	37	9051136-1					
9041137-1	3/4"	SW21	50	24	47,5	41	9051137-1					
9041138-1	3/4"	SW22	50	24	47,5	42	9051138-1					
9041139-1	3/4"	SW24	50	24	47,5	44,5	9051139-1					
9041140-1	3/4"	SW27	50	26	49,5	46,5	9051140-1					
9041046-1	3/4"	SW30	50	28,5	49,5	51,5	9051046-1					
9041142-1	3/4"	SW32	50	29	49,5	52,5	9051142-1					
9041143-1	3/4"	SW34	50	34	49,5	56	9051143-1					
9041144-1	3/4"	SW36	50	31	49,5	59	9051144-1					
9041145-1	3/4"	SW41	50	34	49,5	65	9051145-1					
9041146-1	3/4"	SW46	50	37	45	71	9051146-1					



Steckschlüssel mit Stabmagnet L50, Torx
Socket with central magnet L50, Torx



Steckschlüssel mit Stabmagnet L50, Pinch-point, Torx
Socket with central magnet L50, Pinch-point, Torx

Code	Antrieb	Abtrieb	L	L1	D	Erstschulsen	D	D1	L1	D1	D	Erstschulsen
Code	Input	Output	L	L1	D	Repl. Sleeves	D	D1	L1	D1	D	Repl. Sleeves
9041199-1	3/4"	E18	50	24	47,5	30	9051199-1					
9041207-1	3/4"	E20	50	24	47,5	33	9051207-1					
9041201-1	3/4"	E22	50	24	47,5	35	9051201-1					
9041202-1	3/4"	E24	50	24	47,5	36	9051202-1					



Steckschlüssel 6-kant 3-Punkt-Magnet L50

6-point socket 3-point magnet L50



Steckschlüssel 6-kant 3-Punkt-Magnet L50

6-point socket 3-point magnet L50

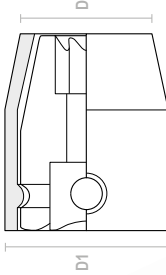
Code	Antrieb		Abtrieb		L	L1		D1		D	Ersatzhülsen
	Input	Output	Input	Output		L1	L	D1	D		
9041134-2	3/4"	SW17	50	24	47,5	35	9051134-2	35	9051134-2	35	9051134-2
9041135-2	3/4"	SW18	50	24	47,5	36	9051135-2	36	9051135-2	36	9051135-2
9041136-2	3/4"	SW19	50	24	47,5	37	9051136-2	37	9051136-2	37	9051136-2
9041137-2	3/4"	SW21	50	24	47,5	41	9051137-2	41	9051137-2	41	9051137-2
9041138-2	3/4"	SW22	50	24	47,5	42	9051138-2	42	9051138-2	42	9051138-2
9041139-2	3/4"	SW24	50	24	47,5	44,5	9051139-2	44,5	9051139-2	44,5	9051139-2
9041140-2	3/4"	SW27	50	26	49,5	46,5	9051140-2	46,5	9051140-2	46,5	9051140-2
9041046-2	3/4"	SW30	50	28,5	49,5	51,5	9051046-2	51,5	9051046-2	51,5	9051046-2
9041142-2	3/4"	SW32	50	29	49,5	52,5	9051142-2	52,5	9051142-2	52,5	9051142-2
9041143-2	3/4"	SW34	50	34	49,5	56	9051143-2	56	9051143-2	56	9051143-2
9041144-2	3/4"	SW36	50	31	49,5	59	9051144-2	59	9051144-2	59	9051144-2
9041145-2	3/4"	SW41	50	34	49,5	65	9051145-2	65	9051145-2	65	9051145-2
9041146-2	3/4"	SW46	50	37	45	71	9051146-2	71	9051146-2	71	9051146-2



Steckschlüssel 6-kant 3-Punkt-Magnet L50, Pinch-point

6-point socket 3-point magnet L50, Pinch-point

Code	Antrieb		Abtrieb		L	L1		D1		D	Ersatzhülsen
	Input	Output	Input	Output		L1	L	D1	D		
9041134-2-pp	3/4"	SW17	50	24	47,5	35	9051134-2-pp	35	9051134-2-pp	35	9051134-2-pp
9041135-2-pp	3/4"	SW18	50	24	47,5	36	9051135-2-pp	36	9051135-2-pp	36	9051135-2-pp
9041136-2-pp	3/4"	SW19	50	24	47,5	37	9051136-2-pp	37	9051136-2-pp	37	9051136-2-pp
9041137-2-pp	3/4"	SW21	50	24	47,5	41	9051137-2-pp	41	9051137-2-pp	41	9051137-2-pp
9041138-2-pp	3/4"	SW22	50	24	47,5	42	9051138-2-pp	42	9051138-2-pp	42	9051138-2-pp
9041139-2-pp	3/4"	SW24	50	24	47,5	44,5	9051139-2-pp	44,5	9051139-2-pp	44,5	9051139-2-pp
9041140-2-pp	3/4"	SW27	50	26	49,5	46,5	9051140-2-pp	46,5	9051140-2-pp	46,5	9051140-2-pp
9041046-2-pp	3/4"	SW30	50	28,5	49,5	51,5	9051046-2-pp	51,5	9051046-2-pp	51,5	9051046-2-pp
9041142-2-pp	3/4"	SW32	50	29	49,5	52,5	9051142-2-pp	52,5	9051142-2-pp	52,5	9051142-2-pp
9041143-2-pp	3/4"	SW34	50	34	49,5	56	9051143-2-pp	56	9051143-2-pp	56	9051143-2-pp
9041144-2-pp	3/4"	SW36	50	31	49,5	59	9051144-2-pp	59	9051144-2-pp	59	9051144-2-pp
9041145-2-pp	3/4"	SW41	50	34	49,5	65	9051145-2-pp	65	9051145-2-pp	65	9051145-2-pp
9041146-2-pp	3/4"	SW46	50	37	45	71	9051146-2-pp	71	9051146-2-pp	71	9051146-2-pp



Steckschlüssel 6-kant Surface-drive L50

6-point socket surface-drive L50



Steckschlüssel 6-kant Surface-drive L50

6-point socket surface-drive L50

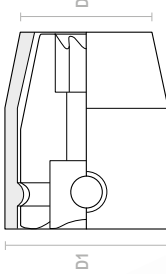
Code	Antrieb		Abtrieb		L	L1		D1		D	Ersatzhülsen
	Input	Output	Input	Output		L1	L	D1	D		
9041134-4	3/4"	SW17	50	24	47,5	35	9051134-4	35	9051134-4	35	9051134-4
9041135-4	3/4"	SW18	50	24	47,5	36	9051135-4	36	9051135-4	36	9051135-4
9041136-4	3/4"	SW19	50	24	47,5	37	9051136-4	37	9051136-4	37	9051136-4
9041137-4	3/4"	SW21	50	24	47,5	41	9051137-4	41	9051137-4	41	9051137-4
9041138-4	3/4"	SW22	50	24	47,5	42	9051138-4	42	9051138-4	42	9051138-4
9041139-4	3/4"	SW24	50	24	47,5	44,5	9051139-4	44,5	9051139-4	44,5	9051139-4
9041140-4	3/4"	SW27	50	26	49,5	46,5	9051140-4	46,5	9051140-4	46,5	9051140-4
9041046-4	3/4"	SW30	50	28,5	49,5	51,5	9051046-4	51,5	9051046-4	51,5	9051046-4
9041142-4	3/4"	SW32	50	29	49,5	52,5	9051142-4	52,5	9051142-4	52,5	9051142-4
9041143-4	3/4"	SW34	50	34	49,5	56	9051143-4	56	9051143-4	56	9051143-4
9041144-4	3/4"	SW36	50	31	49,5	59	9051144-4	59	9051144-4	59	9051144-4
9041145-4	3/4"	SW41	50	34	49,5	65	9051145-4	65	9051145-4	65	9051145-4
9041146-4	3/4"	SW46	50	37	45	71	9051146-4	71	9051146-4	71	9051146-4



Steckschlüssel 6-kant Surface-drive L50, Pinch-point

6-point socket surface-drive L50, Pinch-point

Code	Antrieb		Abtrieb		L	L1		D1		D	Ersatzhülsen
	Input	Output	Input	Output		L1	L	D1	D		
9041134-4-pp	3/4"	SW17	50	24	47,5	35	9051134-4-pp	35	9051134-4-pp	35	9051134-4-pp
9041135-4-pp	3/4"	SW18	50	24	47,5	36	9051135-4-pp	36	9051135-4-pp	36	9051135-4-pp
9041136-4-pp	3/4"	SW19	50	24	47,5	37	9051136-4-pp	37	9051136-4-pp	37	9051136-4-pp
9041137-4-pp	3/4"	SW21	50	24	47,5	41	9051137-4-pp	41	9051137-4-pp	41	9051137-4-pp
9041138-4-pp	3/4"	SW22	50	24	47,5	42	9051138-4-pp	42	9051138-4-pp	42	9051138-4-pp
9041139-4-pp	3/4"	SW24	50	24	47,5	44,5	9051139-4-pp	44,5	9051139-4-pp	44,5	9051139-4-pp
9041140-4-pp	3/4"	SW27	50	26	49,5	46,5	9051140-4-pp	46,5	9051140-4-pp	46,5	9051140-4-pp
9041046-4-pp	3/4"	SW30	50	28,5	49,5	51,5	9051046-4-pp	51,5	9051046-4-pp	51,5	9051046-4-pp
9041142-4-pp	3/4"	SW32	50	29	49,5	52,5	9051142-4-pp	52,5	9051142-4-pp	52,5	9051142-4-pp
9041143-4-pp	3/4"	SW34	50	34	49,5	56	9051143-4-pp	56	9051143-4-pp	56	9051143-4-pp
9041144-4-pp	3/4"	SW36	50	31	49,5	59	9051144-4-pp	59	9051144-4-pp	59	9051144-4-pp
9041145-4-pp	3/4"	SW41	50	34	49,5	65	9051145-4-pp	65	9051145-4-pp	65	9051145-4-pp
9041146-4-pp	3/4"	SW46	50	37	45	71	9051146-4-pp	71	9051146-4-pp	71	9051146-4-pp



Steckschlüssel Doppel-6-kant L50

12-point socket L50



Steckschlüssel Doppel-6-kant L50

12-point socket L50

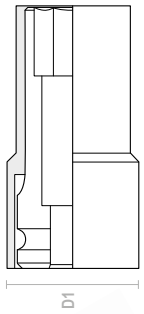
Code	Antrieb		Abtrieb		L	L1		D1		D	Ersatzhülsen
	Input	Output	Input	Output		L1	L	D1	D		
9041134-5	3/4"	SW17	50	24	47,5	35	9051134-5	35	9051134-5	35	9051134-5
9041135-5	3/4"	SW18	50	24	47,5	36	9051135-5	36	9051135-5	36	9051135-5
9041136-5	3/4"	SW19	50	24	47,5	37	9051136-5	37	9051136-5	37	9051136-5
9041137-5	3/4"	SW21	50	24	47,5	41	9051137-5	41	9051137-5	41	9051137-5
9041138-5	3/4"	SW22	50	24	47,5	42	9051138-5	42	9051138-5	42	9051138-5
9041139-5	3/4"	SW24	50	24	47,5	44,5	9051139-5	44,5	9051139-5	44,5	9051139-5
9041140-5	3/4"	SW27	50	26	49,5	46,5	9051140-5	46,5	9051140-5	46,5	9051140-5
9041046-5	3/4"	SW30	50	28,5	49,5	51,5	9051046-5	51,5	9051046-5	51,5	9051046-5
9041142-5	3/4"	SW32	50	29	49,5	52,5	9051142-5	52,5	9051142-5	52,5	9051142-5
9041143-5	3/4"	SW34	50	34	49,5	56	9051143-5	56	9051143-5	56	9051143-5
9041144-5	3/4"	SW36	50	31	49,5	59	9051144-5	59	9051144-5	59	9051144-5
9041145-5	3/4"	SW41	50	34	49,5	65	9051145-5	65	9051145-5	65	9051145-5
9041146-5	3/4"	SW46	50	37	45	71	9051146-5	71	9051146-5	71	9051146-5



Steckschlüssel Doppel-6-kant L50, Pinch-point

12-point socket L50, Pinch-point

Code	Antrieb		Abtrieb		L	L1		D1		D	Ersatzhülsen
	Input	Output	Input	Output		L1	L	D1	D		
9041134-5-pp	3/4"	SW17	50	24	47,5	35	9051134-5-pp	35	9051134-5-pp	35	9051134-5-pp
9041135-5-pp	3/4"	SW18	50	24	47,5	36	9051135-5-pp	36	9051135-5-pp	36	9051135-5-pp
9041136-5-pp	3/4"	SW19	50	24	47,5	37	9051136-5-pp	37	9051136-5-pp	37	9051136-5-pp
9041137-5-pp	3/4"	SW21	50	24	47,5	41	9051137-5-pp	41	9051137-5-pp	41	9051137-5-pp
9041138-5-pp	3/4"	SW22	50	24	47,5	42	9051138-5-pp	42	9051138-5-pp	42	9051138-5-pp
9041139-5-pp	3/4"	SW24	50	24	47,5	44,5	9051139-5-pp	44,5	9051139-5-pp	44,5	9051139-5-pp
9041140-5-pp	3/4"	SW27	50	26	49,5	46,5	9051140-5-pp	46,5	9051140-5-pp	46,5	9051140-5-pp
9041046-5-pp	3/4"	SW30	50	28,5	49,5	51,5	9051046-5-pp	51,5	9051046-5-pp	51,5	9051



Pinch-point

Steckschlüssel 6-kant L100
6-point socket L100

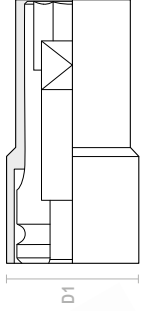


Code	Antrieb	Abtrieb	L	L1	D	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D	D1	D	Repl. Sleeves
9041044	3/4"	SW17	100	53	49,5	35,5	9051044	
9041147	3/4"	SW18	100	56	47,5	35	9051147	
9041045	3/4"	SW19	100	52	49,5	36	9051045	
9041148	3/4"	SW21	100	52	49,5	38,5	9051148	
9041149	3/4"	SW22	100	47	49,5	42	9051149	
9041150	3/4"	SW24	100	59	49,5	44	9051150	
9041151	3/4"	SW27	100	66	50	47	9051151	
9041152	3/4"	SW30	100	100	50	52	9051152	
9041153	3/4"	SW32	100	100	50	54,5	9051153	
9041154	3/4"	SW34	100	100	50	57	9051154	
9041155	3/4"	SW36	100	100	50	60	9051155	
9041156	3/4"	SW41	100	100	50	64	9051156	
9041157	3/4"	SW46	100	100	50	72	9051157	

Steckschlüssel 6-kant L100, Torx
6-point socket L100, Torx



Code	Antrieb	Abtrieb	L	L1	D	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D	D1	D	Repl. Sleeves
9041203	3/4"	E18	100	53	47,5	31	9051203	
9041204	3/4"	E20	100	53	49,5	34	9051204	
9041205	3/4"	E22	100	53	49,5	36	9051205	
9041206	3/4"	E24	100	54	49,5	37,5	9051206	



Pinch-point

Steckschlüssel 6-kant Stabmagnet L100
Socket with central magnet L100



Code	Antrieb	Abtrieb	L	L1	D	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D	D1	D	Repl. Sleeves
9041044-1	3/4"	SW17	100	53	49,5	35,5	9051044-1	
9041147-1	3/4"	SW18	100	56	47,5	35	9051147-1	
9041045-1	3/4"	SW19	100	52	49,5	36	9051045-1	
9041148-1	3/4"	SW21	100	52	49,5	38,5	9051148-1	
9041149-1	3/4"	SW22	100	47	49,5	42	9051149-1	
9041150-1	3/4"	SW24	100	59	49,5	44	9051150-1	
9041151-1	3/4"	SW27	100	66	50	47	9051151-1	
9041152-1	3/4"	SW30	100	100	50	52	9051152-1	
9041153-1	3/4"	SW32	100	100	50	54,5	9051153-1	
9041154-1	3/4"	SW34	100	100	50	57	9051154-1	
9041155-1	3/4"	SW36	100	100	50	60	9051155-1	
9041156-1	3/4"	SW41	100	100	50	64	9051156-1	
9041157-1	3/4"	SW46	100	100	50	72	9051157-1	

Steckschlüssel mit Stabmagnet L100, Torx
Socket with central magnet L100, Torx

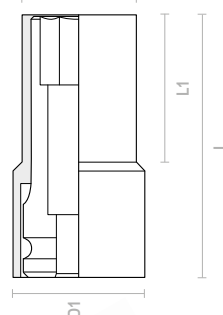


Code	Antrieb	Abtrieb	L	L1	D	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D	D1	D	Repl. Sleeves
9041203-1	3/4"	E18	100	53	47,5	31	9051203-1	
9041204-1	3/4"	E20	100	53	49,5	34	9051204-1	
9041205-1	3/4"	E22	100	53	49,5	36	9051205-1	
9041206-1	3/4"	E24	100	54	49,5	37,5	9051206-1	

Steckschlüssel mit Stabmagnet L100, Pinch-point, Torx
Socket with central magnet L100, Pinch-point, Torx



Code	Antrieb	Abtrieb	L	L1	D	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D	D1	D	Repl. Sleeves
9041203-1-pp	3/4"	E18	100	53	47,5	31	9051203-1-pp	
9041204-1-pp	3/4"	E20	100	53	49,5	34	9051204-1-pp	
9041205-1-pp	3/4"	E22	100	53	49,5	36	9051205-1-pp	
9041206-1-pp	3/4"	E24	100	54	49,5	37,5	9051206-1-pp	



Steckschlüssel 6-kant 3-Punkt-Magnet L100
6-point socket 3-point magnet L100



Code	Antrieb	Abtrieb	L	L1	D1	D	Erstzulassen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9041044-2	3/4"	SW17	100	53	49,5	35,5	9051044-2
9041147-2	3/4"	SW18	100	56	47,5	35	9051147-2
9041045-2	3/4"	SW19	100	52	49,5	36	9051045-2
9041148-2	3/4"	SW21	100	52	49,5	38,5	9051148-2
9041149-2	3/4"	SW22	100	47	49,5	42	9051149-2
9041150-2	3/4"	SW24	100	59	49,5	44	9051150-2
9041151-2	3/4"	SW27	100	66	50	47	9051151-2
9041152-2	3/4"	SW30	100	100	50	52	9051152-2
9041153-2	3/4"	SW32	100	100	50	54,5	9051153-2
9041154-2	3/4"	SW34	100	100	50	57	9051154-2
9041155-2	3/4"	SW36	100	100	50	60	9051155-2
9041156-2	3/4"	SW41	100	100	50	64	9051156-2
9041157-2	3/4"	SW46	100	100	50	72	9051157-2

Steckschlüssel 6-kant 3-Punkt-Magnet L100, Pinch-point
6-point socket 3-point magnet L100, Pinch-point



Code	Antrieb		Abtrieb		L	L1	D1	D	Ersatzhülzen	
	Input	Output	L	L1					Repl.	Sleeves
9041044-2-pp	3/4"	SW17	100	53	49,5	35,5	9051044-2			
9041147-2-pp	3/4"	SW18	100	56	47,5	35	9051047-2			
9041045-2-pp	3/4"	SW19	100	52	49,5	36	9051045-2			
9041148-2-pp	3/4"	SW21	100	52	49,5	38,5	9051148-2			
9041149-2-pp	3/4"	SW22	100	47	49,5	42	9051149-2			
9041150-2-pp	3/4"	SW24	100	59	49,5	44	9051150-2			
9041151-2-pp	3/4"	SW27	100	66	50	47	9051151-2			
9041152-2-pp	3/4"	SW30	100	60	50	52	9051152-2			
9041153-2-pp	3/4"	SW32	100	100	50	54,5	9051153-2			
9041154-2-pp	3/4"	SW34	100	100	50	57	9051154-2			
9041155-2-pp	3/4"	SW36	100	100	50	60	9051155-2			
9041156-2-pp	3/4"	SW41	100	100	50	64	9051156-2			
9041157-2-pp	3/4"	SW46	100	100	50	72	9051157-2			

Steckschlüssel 6-kant Surface-drive L100
6-point socket surface-drive L100

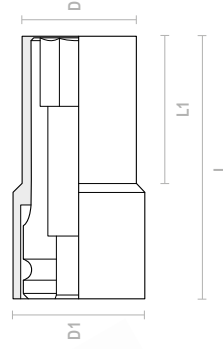


Code	Antrieb	Abtrieb	L	L1	D1	D	Eratzkürsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9041044-4	3/4"	SW17sd	100	53	49,5	35,5	9051047-4
9041147-4	3/4"	SW18sd	100	56	47,5	35	9051147-4
9041045-4	3/4"	SW19sd	100	52	49,5	36	9051045-4
9041148-4	3/4"	SW21sd	100	52	49,5	38,5	9051148-4
9041149-4	3/4"	SW22sd	100	47	49,5	42	9051149-4
9041150-4	3/4"	SW23sd	100	59	49,5	44	9051150-4
9041151-4	3/4"	SW24sd	100	66	50	47	9051151-4
9041152-4	3/4"	SW33sd	100	100	50	52	9051152-4
9041153-4	3/4"	SW32sd	100	100	50	54,5	9051153-4
9041154-4	3/4"	SW34sd	100	100	50	57	9051154-4
9041155-4	3/4"	SW36sd	100	100	50	60	9051155-4
9041156-4	3/4"	SW41sd	100	100	50	64	9051156-4
9041157-4	3/4"	SW46sd	100	100	50	72	9051157-4

Steckschlüssel 6-kant Surface-drive L100, Pinch-point
6-point socket surface-drive L100, Pinch-point



Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülzen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9041044-4-pp	3/4"	SW17sd	100	53	49,5	35,5	9051044-4-pp
9041147-4-pp	3/4"	SW18sd	100	56	47,5	35	9051147-4-pp
9041148-4-pp	3/4"	SW19sd	100	52	49,5	36	9051045-4-pp
9041145-4-pp	3/4"	SW21sd	100	52	49,5	38,5	9051148-4-pp
9041149-4-pp	3/4"	SW22sd	100	47	49,5	42	9051149-4-pp
9041150-4-pp	3/4"	SW23sd	100	59	49,5	44	9051150-4-pp
9041151-4-pp	3/4"	SW27sd	100	66	50	47	9051151-4-pp
9041152-4-pp	3/4"	SW30sd	100	60	50	52	9051152-4-pp
9041153-4-pp	3/4"	SW32sd	100	100	50	54,5	9051153-4-pp
9041154-4-pp	3/4"	SW34sd	100	100	50	57	9051154-4-pp
9041155-4-pp	3/4"	SW36sd	100	100	50	60	9051155-4-pp
9041156-4-pp	3/4"	SW41sd	100	100	50	64	9051156-4-pp
9041157-4-pp	3/4"	SW46sd	100	100	50	72	9051157-4-pp

Steckschlüssel Doppel-6-kant L100
12-point socket L100

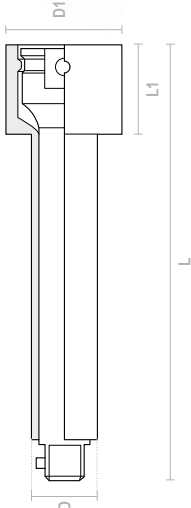
Code	Antrieb		Abtrieb	L	L1	D1	D	Eratzröhren	
	Input	Output						Repl.	Sleeves
9041044-5	3/4"	SW17	100	53	49,5	35,5	9051044-5		
9041147-5	3/4"	SW18	100	56	47,5	35	9051147-5		
9041045-5	3/4"	SW19	100	52	49,5	36	9051045-5		
9041148-5	3/4"	SW21	100	52	49,5	35,5	9051148-5		
9041149-5	3/4"	SW22	100	47	49,5	42	9051149-5		
9041150-5	3/4"	SW24	100	59	49,5	44	9051150-5		
9041151-5	3/4"	SW27	100	66	50	47	9051151-5		
9041152-5	3/4"	SW30	100	100	50	52	9051152-5		
9041153-5	3/4"	SW32	100	100	50	54,5	9051153-5		
9041154-5	3/4"	SW34	100	100	50	57	9051154-5		
9041155-5	3/4"	SW36	100	100	50	60	9051155-5		
9041156-5	3/4"	SW41	100	100	50	64	9051156-5		
9041157-5	3/4"	SW46	100	100	50	72	9051157-5		

Steckschlüssel Doppel-6-kant L100, Pinch-point
12-point socket L100, Pinch-point

Code	Antreib	Abtrieb	L	L1	D	D1	Ersatzrullen
Code	Input	Output	L	L1	D	D1	Repl. Sleeves
9041044-5-pp	3/4"	SW17	100	53	49,5	35,5	9051044-5-pp
9041147-5-pp	3/4"	SW18	100	56	47,5	35	9051147-5-pp
9041145-5-pp	3/4"	SW19	100	52	49,5	36	9051145-5-pp
9041148-5-pp	3/4"	SW21	100	52	49,5	38,5	9051148-5-pp
9041149-5-pp	3/4"	SW22	100	47	49,5	42	9051149-5-pp
9041150-5-pp	3/4"	SW24	100	59	49,5	44	9051150-5-pp
9041151-5-pp	3/4"	SW27	100	66	50	47	9051151-5-pp
9041152-5-pp	3/4"	SW30	100	100	50	52	9051152-5-pp
9041153-5-pp	3/4"	SW32	100	100	50	54,5	9051153-5-pp
9041154-5-pp	3/4"	SW34	100	100	50	57	9051154-5-pp
9041155-5-pp	3/4"	SW36	100	100	50	60	9051155-5-pp
9041156-5-pp	3/4"	SW41	100	100	50	64	9051156-5-pp
9041157-5-pp	3/4"	SW46	100	100	50	72	9051157-5-pp

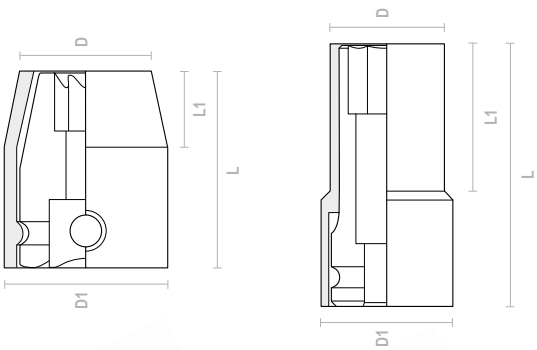
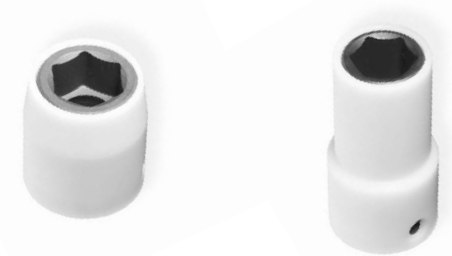


Covertec 3/4"



Verlängerung 3/4"
Extension 3/4"

Code	Antrieb	Abtrieb	L	L1	D	D1	D	Einsetzhülsen
Code	Input	Output	L	L1	D	D1	D	Repl. Sleeves
9060041	3/4"	3/4"	175	55	50	32	9061041	
9060040	3/4"	3/4"	250	55	50	32	9061040	
9060042	3/4"	3/4"	320	55	50	32	9061042	



Pinch-point

Steckschlüssel 6-kant 1\"/>
6-point socket 1"

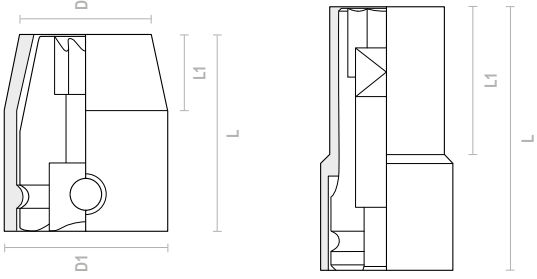


Steckschlüssel 6-kant 1\", Pinch-point
6-point socket 1\", Pinch-point



Code	An-/	Abtrieb	Form	L	L1	D1	D	Ersatzhülsen
Code	In-/	Output	Form	L	L1	D1	D	Repl. Sleeves
9041158	1"	SW24	B	57	25	59	45	9051158
9041159	1"	SW27	B	57	25	59	50	9051159
9041160	1"	SW30	B	62	24	59	52	9051160
9041161	1"	SW32	B	62	24	59	55	9051161
9041162	1"	SW34	B	62	25	59	56	9051162
9041163	1"	SW36	B	62	30	59	60	9051163
9041164	1"	SW41	A	70	30	59	66	9051164
9041165	1"	SW46	A	70	30	59	72	9051165
9041166	1"	SW50	A	70	30	59	78	9051166
9041167	1"	SW55	A	75	30	59	80	9051167
9041168	1"	SW60	A	75	30	59	96	9051168
9041169	1"	SW65	A	75	30	59	101	9051169

9041170	1"	SW22	A	108	55	59	42	9051170
9041171	1"	SW24	A	108	55	59	45	9051171
9041172	1"	SW27	A	108	58	59	49	9051172
9041173	1"	SW30	A	108	60	59	55	9051173
9041174	1"	SW32	A	108	68	59	55,5	9051174
9041175	1"	SW34	A	108	68	59	57	9051175
9041176	1"	SW36	A	108	60	59	61	9051176
9041177	1"	SW41	A	108	60	59	67	9051177
9041178	1"	SW46	A	108	60	59	73	9051178
9041179	1"	SW50	A	108	60	59	78	9051179
9041180	1"	SW55	A	108	60	59	80	9051180
9041181	1"	SW60	A	108	60	59	96	9051181
9041182	1"	SW65	A	108	60	67	101	9051182



Pinch-point

Steckschlüssel 6-kant mit Stabmagnet 1\"/>
6-point socket with central magnet 1"

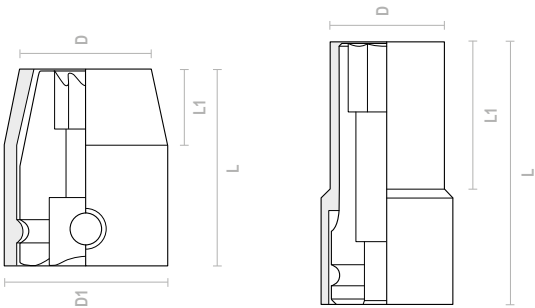


Steckschlüssel 6-kant mit Stabmagnet 1\", Pinch-point
6-point socket with central magnet 1\", Pinch-point



Code	An-/	Abtrieb	Form	L	L1	D1	D	Ersatzhülsen
Code	In-/	Output	Form	L	L1	D1	D	Repl. Sleeves
9041158-1	1"	SW24	B	57	25	59	45	9051158-1
9041159-1	1"	SW27	B	57	25	59	50	9051159-1
9041160-1	1"	SW30	B	62	24	59	52	9051160-1
9041161-1	1"	SW32	B	62	24	59	55	9051161-1
9041162-1	1"	SW34	B	62	25	59	56	9051162-1
9041163-1	1"	SW36	B	62	30	59	60	9051163-1
9041164-1	1"	SW41	A	70	30	59	66	9051164-1
9041165-1	1"	SW46	A	70	30	59	72	9051165-1
9041166-1	1"	SW50	A	70	30	59	78	9051166-1
9041167-1	1"	SW55	A	75	30	59	80	9051167-1
9041168-1	1"	SW60	A	75	30	59	96	9051168-1
9041169-1	1"	SW65	A	75	30	59	101	9051169-1

9041170-1	1"	SW22	A	108	55	59	42	9051170-1
9041171-1	1"	SW24	A	108	55	59	45	9051171-1
9041172-1	1"	SW27	A	108	58	59	49	9051172-1
9041173-1	1"	SW30	A	108	60	59	55	9051173-1
9041174-1	1"	SW32	A	108	68	59	55,5	9051174-1
9041175-1	1"	SW34	A	108	68	59	57	9051175-1
9041176-1	1"	SW36	A	108	60	59	61	9051176-1
9041177-1	1"	SW41	A	108	60	59	67	9051177-1
9041178-1	1"	SW46	A	108	60	59	73	9051178-1
9041179-1	1"	SW50	A	108	60	59	78	9051179-1
9041180-1	1"	SW55	A	108	60	59	80	9051180-1
9041181-1	1"	SW60	A	108	60	59	96	9051181-1
9041182-1	1"	SW65	A	108	60	67	101	9051182-1



Pinch-point



Steckschlüssel 6-kant Surface-drive 1"
6-point socket surface-drive 1"

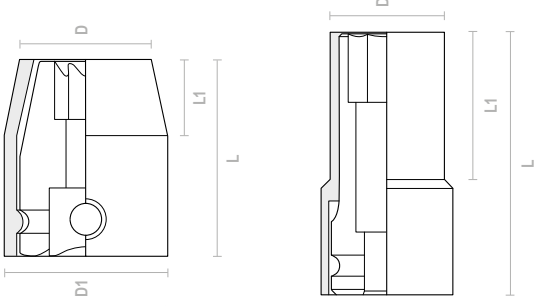
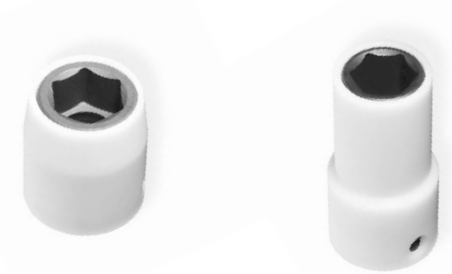


Steckschlüssel 6-kant Surface-drive 1", Pinch-point
6-point socket surface-drive 1", Pinch-point



Code	An-/	Abtrieb	Form	L	L1	D1	D	Ersatzhülsen
Code	In-/	Output	Form	L	L1	D1	D	Repl. Sleeves
9041158-4	1"	SW24	B	57	25	59	45	9051158-4
9041159-4	1"	SW27	B	57	25	59	50	9051159-4
9041160-4	1"	SW30	B	62	24	59	52	9051160-4
9041161-4	1"	SW32	B	62	24	59	55	9051161-4
9041162-4	1"	SW34	B	62	25	59	56	9051162-4
9041163-4	1"	SW36	B	62	30	59	60	9051163-4
9041164-4	1"	SW41	A	70	30	59	66	9051164-4
9041165-4	1"	SW46	A	70	30	59	72	9051165-4
9041166-4	1"	SW50	A	70	30	59	78	9051166-4
9041167-4	1"	SW55	A	75	30	59	80	9051167-4
9041168-4	1"	SW60	A	75	30	59	96	9051168-4
9041169-4	1"	SW65	A	75	30	59	101	9051169-4

9041170-4	1"	SW22	A	108	55	59	42	9051170-4
9041171-4	1"	SW24	A	108	55	59	45	9051171-4
9041172-4	1"	SW27	A	108	58	59	49	9051172-4
9041173-4	1"	SW30	A	108	60	59	55	9051173-4
9041174-4	1"	SW32	A	108	68	59	55,5	9051174-4
9041175-4	1"	SW34	A	108	68	59	57	9051175-4
9041176-4	1"	SW36	A	108	60	59	61	9051176-4
9041177-4	1"	SW41	A	108	60	59	67	9051177-4
9041178-4	1"	SW46	A	108	60	59	73	9051178-4
9041179-4	1"	SW50	A	108	60	59	78	9051179-4
9041180-4	1"	SW55	A	108	60	59	80	9051180-4
9041181-4	1"	SW60	A	108	60	59	96	9051181-4
9041182-4	1"	SW65	A	108	60	67	101	9051182-4



Pinch-point



Steckschlüssel Doppel-6-kant 1"
12-point socket 1"

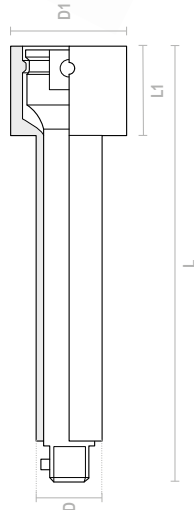
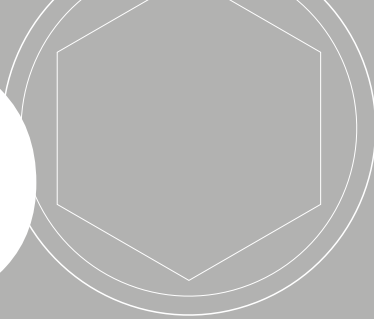
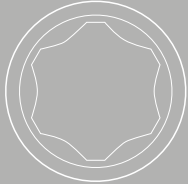


Steckschlüssel Doppel-6-kant 1", Pinch-point
12-point socket 1", Pinch-point



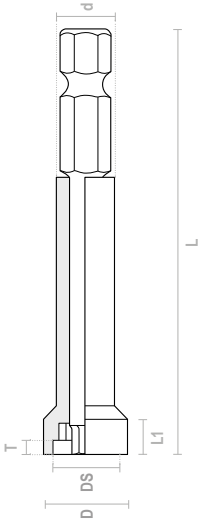
Code	An-/	Abtrieb	Form	L	L1	D1	D	Ersatzhülsen
Code	In-/	Output	Form	L	L1	D1	D	Repl. Sleeves
9041158-5	1"	SW24	B	57	25	59	45	9051158-5
9041159-5	1"	SW27	B	57	25	59	50	9051159-5
9041160-5	1"	SW30	B	62	24	59	52	9051160-5
9041161-5	1"	SW32	B	62	24	59	55	9051161-5
9041162-5	1"	SW34	B	62	25	59	56	9051162-5
9041163-5	1"	SW36	B	62	30	59	60	9051163-5
9041164-5	1"	SW41	A	70	30	59	66	9051164-5
9041165-5	1"	SW46	A	70	30	59	72	9051165-5
9041166-5	1"	SW50	A	70	30	59	78	9051166-5
9041167-5	1"	SW55	A	75	30	59	80	9051167-5
9041168-5	1"	SW60	A	75	30	59	96	9051168-5
9041169-5	1"	SW65	A	75	30	59	101	9051169-5

9041170-5	1"	SW22	A	108	55	59	42	9051170-5
9041171-5	1"	SW24	A	108	55	59	45	9051171-5
9041172-5	1"	SW27	A	108	58	59	49	9051172-5
9041173-5	1"	SW30	A	108	60	59	55	9051173-5
9041174-5	1"	SW32	A	108	68	59	55,5	9051174-5
9041175-5	1"	SW34	A	108	68	59	57	9051175-5
9041176-5	1"	SW36	A	108	60	59	61	9051176-5
9041177-5	1"	SW41	A	108	60	59	67	9051177-5
9041178-5	1"	SW46	A	108	60	59	73	9051178-5
9041179-5	1"	SW50	A	108	60	59	78	9051179-5
9041180-5	1"	SW55	A	108	60	59	80	9051180-5
9041181-5	1"	SW60	A	108	60	59	96	9051181-5
9041182-5	1"	SW65	A	108	60	67	101	9051182-5



Verlängerung 6-kant 1"
Extension 6-point 1"

Code	Antrieb	Abtrieb	L	L1	D	D1	D	D1	Ersetzhülsen
Code	Input	Output	L	L1	D	D1	D	D1	Repl. Sleeves
9060043	1"	1"	175	60	60	40	9061041		
9060044	1"	1"	250	60	60	40	9061040		
9060045	1"	1"	330	60	60	40	9061042		



Covertec Bit mit Magnet, feste Hülse, Torx
Covertec Bit with magnet, fix shell, Torx



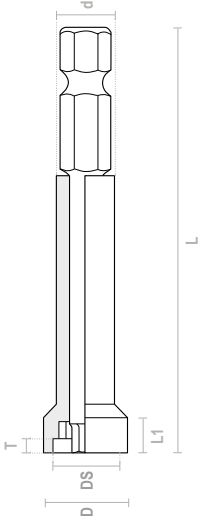
Code	An-/	Abtrieb	L	L1	DS	D	T	d	Ersatzhülse
Code	In-/	Output	L	L1	DS	D	T	d	Repl. Sleeves
9010035-50-1	E6.3	T15	50	5.4	8.5	10.5	2.4	8.4	9010035-50
9010035-70-1	E6.3	T15	70	5.4	8.5	10.5	2.4	8.4	9010035-70
9010035-1	E6.3	T15	90	5.4	8.5	10.5	2.4	8.4	9010035-90
9010035-110-1	E6.3	T15	110	5.4	8.5	10.5	2.4	8.4	9010035-110
9010035-150-1	E6.3	T15	150	5.4	8.5	10.5	2.4	8.4	9010035-150
9010035-300-1	E6.3	T15	300	5.4	8.5	10.5	2.4	8.4	9010035-300
9010034-50-1	E6.3	T15	50	6	9.5	12.5	2.4	8.4	9010034-50
9010034-70-1	E6.3	T15	70	6	9.5	12.5	2.4	8.4	9010034-70
9010034-1	E6.3	T15	90	6	9.5	12.5	2.4	8.4	9010034-90
9010034-110-1	E6.3	T15	110	6	9.5	12.5	2.4	8.4	9010034-110
9010034-150-1	E6.3	T15	150	6	9.5	12.5	2.4	8.4	9010034-150
9010034-300-1	E6.3	T15	300	6	9.5	12.5	2.4	8.4	9010034-300
9010021-40-1	E6.3	T20	40	6	8	10.5	2.4	8.4	9010021-40
9010021-50-1	E6.3	T20	50	6	8	10.5	2.4	8.4	9010021-50
9010021-70-1	E6.3	T20	70	6	8	10.5	2.4	8.4	9010021-70
9010021-1	E6.3	T20	90	6	8	10.5	2.4	8.4	9010021
9010021-110-1	E6.3	T20	110	6	8	10.5	2.4	8.4	9010021-110
9010021-127-1	E6.3	T20	127	6	8	10.5	2.4	8.4	9010021-127
9010021-150-1	E6.3	T20	150	6	8	10.5	2.4	8.4	9010021-150
9010021-200-1	E6.3	T20	200	6	8	10.5	2.4	8.4	9010021-200
9010021-300-1	E6.3	T20	300	6	8	10.5	2.4	8.4	9010021-300
9010023-50-1	E6.3	T20	50	6	9.5	12.5	2.4	8.4	9010023-50
9010023-70-1	E6.3	T20	70	6	9.5	12.5	2.4	8.4	9010023-70
9010023-1	E6.3	T20	90	6	9.5	12.5	2.4	8.4	9010023-90
9010023-110-1	E6.3	T20	110	6	9.5	12.5	2.4	8.4	9010023-110
9010023-150-1	E6.3	T20	150	6	9.5	12.5	2.4	8.4	9010023-150
9010023-200-1	E6.3	T20	200	6	9.5	12.5	2.4	8.4	9010023-200
9010023-220-1	E6.3	T20	220	6	9.5	12.5	2.4	8.4	9010023-220
9010023-300-1	E6.3	T20	300	6	9.5	12.5	2.4	8.4	9010023-300



Covertec Bit mit Magnet, feste Hülse, Torx
Covertec Bit with magnet fix shell, Torx



Code	An-/	Abtrieb	L	L1	DS	D	T	d	Ersatzhülse
Code	In-/	Output	L	L1	DS	D	T	d	Repl. Sleeves
9010025-50-1	E6.3	T20	50	6	11	15.5	2.4	8.4	9010025-50
9010025-70-1	E6.3	T20	70	6	11	15.5	2.4	8.4	9010025-70
9010025-1	E6.3	T20	90	6	11	15.5	2.4	8.4	9010025
9010025-110-1	E6.3	T20	110	6	11	15.5	2.4	8.4	9010025-110
9010025-127-1	E6.3	T20	127	6	11	15.5	2.4	8.4	9010025-127
9010025-150-1	E6.3	T20	150	6	11	15.5	2.4	8.4	9010025-150
9010025-250-1	E6.3	T20	250	6	11	15.5	2.4	8.4	9010025-250
9010025-300-1	E6.3	T20	300	6	11	15.5	2.4	8.4	9010025-300
9010033-50-1	E6.3	T20	50	6	9.5	12.5	2.4	8.4	9010033-50
9010033-70-1	E6.3	T20	70	6	9.5	12.5	2.4	8.4	9010033-70
9010033-1	E6.3	T20	90	6	9.5	12.5	2.4	8.4	9010033
9010033-110-1	E6.3	T20	110	6	9.5	12.5	2.4	8.4	9010033-110
9010033-150-1	E6.3	T20	150	6	9.5	12.5	2.4	8.4	9010033-150
9010033-300-1	E6.3	T20	300	6	9.5	12.5	2.4	8.4	9010033-300
9010022-50-1	E6.3	T25	50	6	8	10.5	2.4	8.4	9010022-50
9010022-70-1	E6.3	T25	70	6	8	10.5	2.4	8.4	9010022-70
9010022-1	E6.3	T25	90	6	8	10.5	2.4	8.4	9010022
9010022-110-1	E6.3	T25	110	6	8	10.5	2.4	8.4	9010022-110
9010022-150-1	E6.3	T25	150	6	8	10.5	2.4	8.4	9010022-150
9010022-300-1	E6.3	T25	300	6	8	10.5	2.4	8.4	9010022-300
9010024-50-1	E6.3	T25	50	6	9.5	12.5	2.4	8.4	9010024-50
9010024-70-1	E6.3	T25	70	6	9.5	12.5	2.4	8.4	9010024-70
9010024-1	E6.3	T25	90	6	9.5	12.5	2.4	8.4	9010024
9010024-110	E6.3	T25	110	6	9.5	12.5	2.4	8.4	9010024-110
9010024-150-1	E6.3	T25	150	6	9.5	12.5	2.4	8.4	9010024-150
9010024-300-1	E6.3	T25	300	6	9.5	12.5	2.4	8.4	9010024-300



Covertec Bit mit Magnet, feste Hülse, Torx
Covertec Bit with magnet, fix shell, Torx



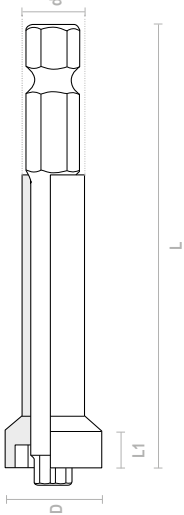
Code	An-/	Abtrieb	L	L1	DS	D	T	d	Ersatzhülse
Code	In-/	Output	L	L1	DS	D	T	d	Repl. Sleeves
9010026-50-1	E6.3	T25	50	6	11	15.5	2.4	8.4	9010026-50
9010026-70-1	E6.3	T25	70	6	11	15.5	2.4	8.4	9010026-70
9010026-1	E6.3	T25	90	6	11	15.5	2.4	8.4	9010026
9010026-110-1	E6.3	T25	110	6	11	15.5	2.4	8.4	9010026-110
9010026-150-1	E6.3	T25	150	6	11	15.5	2.4	8.4	9010026-150
9010026-300-1	E6.3	T25	300	6	11	15.5	2.4	8.4	9010026-300
9010032-50-1	E6.3	T25	50	8	15	18	2.4	8.4	9010032-50
9010032-70-1	E6.3	T25	70	8	15	18	2.4	8.4	9010032-70
9010032-1	E6.3	T25	90	8	15	18	2.4	8.4	9010032
9010032-110-1	E6.3	T25	100	8	15	18	2.4	8.4	9010032-110
9010032-150-1	E6.3	T25	150	8	15	18	2.4	8.4	9010032-150
9010032-300-1	E6.3	T25	300	8	15	18	2.4	8.4	9010032-300
9010031-50-1	E6.3	T30	50	8	11.5	15.5	3	8.4	9010031-50
9010031-70-1	E6.3	T30	70	8	11.5	15.5	3	8.4	9010031-70
9010031-1	E6.3	T30	90	8	11.5	15.5	3	8.4	9010031
9010031-150-1	E6.3	T30	150	8	11.5	15.5	3	8.4	9010031-150
9010031-250-1	E6.3	T30	250	8	11.5	15.5	3	8.4	9010031-250
9010031-300-1	E6.3	T30	300	8	11.5	15.5	3	8.4	9010031-300
9010030-50-1	E6.3	T30	50	8	13	15.5	3	8.4	9010030-50
9010030-70-1	E6.3	T30	70	8	13	15.5	3	8.4	9010030-70
9010030-1	E6.3	T30	90	8	13	15.5	3	8.4	9010030
9010030-110-1	E6.3	T30	110	8	13	15.5	3	8.4	9010030-110
9010030-150-1	E6.3	T30	150	8	13	15.5	3	8.4	9010030-150
9010030-165-1	E6.3	T30	165	8	13	15.5	3	8.4	9010030-165
9010030-200-1	E6.3	T30	200	8	13	15.5	3	8.4	9010030-200
9010030-220-1	E6.3	T30	220	8	13	15.5	3	8.4	9010030-220
9010030-235-1	E6.3	T30	235	8	13	15.5	3	8.4	9010030-235
9010030-250-1	E6.3	T30	250	8	13	15.5	3	8.4	9010030-250
9010030-300-1	E6.3	T30	300	8	13	15.5	3	8.4	9010030-300



Covertec Bit mit Magnet, feste Hülse Torx
Covertec Bit with magnet, fix shell, Torx



Code	An-/	Abtrieb	L	L1	DS	D	T	d	Ersatzhülse
Code	In-/	Output	L	L1	DS	D	T	d	Repl. Sleeves
9010039-50-1	E6.3	T40	50	12	17	20	3.8	10.5	9010039-50
9010039-70-1	E6.3	T40	70	12	17	20	3.8	10.5	9010039-70
9010039-1	E6.3	T40	90	12	17	20	3.8	10.5	9010039
9010039-110-1	E6.3	T40	110	12	17	20	3.8	10.5	9010039-110
9010039-150-1	E6.3	T40	150	12	17	20	3.8	10.5	9010039-150
9010039-250-1	E6.3	T40	250	12	17	20	3.8	10.5	9010039-250
9010039-300-1	E6.3	T40	300	12	17	20	3.8	10.5	9010039-300
9010036-50-1	E6.3	T45	50	10	16	18.5	3.8	10.5	9010036-50
9010036-75-1	E6.3	T45	75	10	16	18.5	3.8	10.5	9010036-75
9010036-1	E6.3	T45	90	10	16	18.5	3.8	10.5	9010036
9010036-110	E6.3	T45	110	10	16	18.5	3.8	10.5	9010036-110
9010036-150-1	E6.3	T45	150	10	16	18.5	3.8	10.5	9010036-150
9010036-200-1	E6.3	T45	200	10	16	18.5	3.8	10.5	9010036-200
9010036-300-1	E6.3	T45	300	10	16	18.5	3.8	10.5	9010036-300
9010037-50-1	E6.3	T45	50	10	19	22	3.8	10.5	9010037-50
9010037-75-1	E6.3	T45	75	10	16	18.5	3.8	10.5	9010037-75
9010037-1	E6.3	T45	90	10	16	18.5	3.8	10.5	9010037-90
9010037-110-1	E6.3	T45	110	10	16	18.5	3.8	10.5	9010037-110
9010037-150-1	E6.3	T45	150	10	16	18.5	3.8	10.5	9010037-150
9010037-200-1	E6.3	T45	200	10	16	18.5	3.8	10.5	9010037-200
9010037-300-1	E6.3	T45	300	10	16	18.5	3.8	10.5	9010037-300



Covertec Bit Spizze frei mit Magnet, feste Hülse Torx
Covertec Bit lace free with magnet, fix shell, Torx



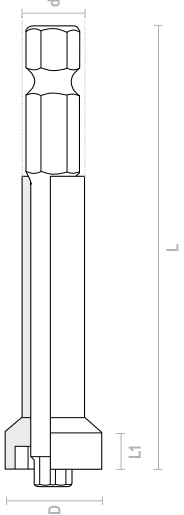
Code	An-/	Abtrieb	L	L1	D	d	Erstzshülsen
Code	In-/	Output	L	L1	D	d	Repl. Sleeves
2050756	E6.3	T15	50	5,4	10,5	8,4	2051756
2050757	E6.3	T15	70	5,4	10,5	8,4	2051757
2050758	E6.3	T15	90	5,4	10,5	8,4	2051758
2050759	E6.3	T15	150	5,4	10,5	8,4	2051759



Covertec Bit Spizze frei mit Magnet, feste Hülse Torx
Covertec Bit lace free with magnet, fix shell, torx



Code	An-/	Abtrieb	L	L1	D	d	Erstzshülsen
Code	In-/	Output	L	L1	D	d	Repl. Sleeves
9010035-50-2	E6.3	T15	50	5,4	10,5	8,4	901035-50-2
9010035-70-2	E6.3	T15	70	5,4	10,5	8,4	901035-70-2
9010035-90-2	E6.3	T15	90	5,4	10,5	8,4	901035-90-2
9010035-110-2	E6.3	T15	110	5,4	10,5	8,4	901035-110-2
9010035-150-2	E6.3	T15	150	5,4	10,5	8,4	901035-150-2
9010035-300-2	E6.3	T15	300	5,4	10,5	8,4	901035-300-2
9010021-50-2	E6.3	T20	50	6	10,5	8,4	901021-50-2
9010021-70-2	E6.3	T20	70	6	10,5	8,4	901021-70-2
9010021-2	E6.3	T20	90	6	10,5	8,4	901021-2
9010021-110-2	E6.3	T20	110	6	10,5	8,4	901021-110-2
9010021-127-2	E6.3	T20	127	6	10,5	8,4	901021-127-2
9010021-150-2	E6.3	T20	150	6	10,5	8,4	901021-150-2
9010021-200-2	E6.3	T20	200	6	10,5	8,4	901021-200-2
9010021-300-2	E6.3	T20	300	6	10,5	8,4	901021-300-2
9010022-50-2	E6.3	T25	50	6	10,5	8,4	901022-50-2
9010022-70-2	E6.3	T25	70	6	10,5	8,4	901022-70-2
9010022-2	E6.3	T25	90	6	10,5	8,4	901022-2
9010022-110-2	E6.3	T25	110	6	10,5	8,4	901022-110-2
9010022-150-2	E6.3	T25	150	6	10,5	8,4	901022-150-2
9010022-300-2	E6.3	T25	300	6	10,5	8,4	901022-300-2
9010030-50-2	E6.3	T30	50	8	15,5	8,4	901030-50-2
9010030-70-2	E6.3	T30	70	8	15,5	8,4	901030-70-2
9010030-2	E6.3	T30	90	8	15,5	8,4	901030-2
9010030-110-2	E6.3	T30	110	8	15,5	8,4	901030-110-2
9010030-150-2	E6.3	T30	150	8	15,5	8,4	901030-150-2
9010030-165-2	E6.3	T30	165	8	15,5	8,4	901030-165-2
9010030-200-2	E6.3	T30	200	8	15,5	8,4	901030-200-2
9010030-220-2	E6.3	T30	220	8	15,5	8,4	901030-220-2
9010030-235-2	E6.3	T30	235	8	15,5	8,4	901030-235-2
9010030-250-2	E6.3	T30	250	8	15,5	8,4	901030-250-2
9010030-300-2	E6.3	T30	300	8	15,5	8,4	901030-300-2



Covertec Bit mit Haltefunktion, feste Hülse, Torx
Covertec Bit with holding function fix shell, Torx



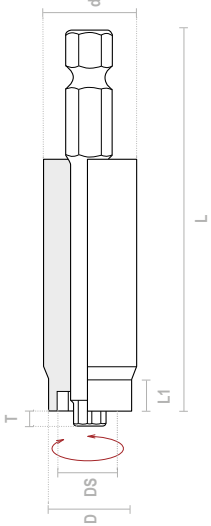
Code	An-/	Abtrieb	L	L1	D	d	Erstzshülsen
Code	In-/	Output	L	L1	D	d	Repl. Sleeves
9010022-50-1-HF	E6.3	T25	50	6	10,5	8,4	901022-50-1-HF
9010022-70-1-HF	E6.3	T25	70	6	10,5	8,4	901022-70-1-HF
9010022-1-HF	E6.3	T25	90	6	10,5	8,4	901022-1-HF
9010022-110-1-HF	E6.3	T25	110	6	10,5	8,4	901022-110-1-HF
9010022-150-1-HF	E6.3	T25	150	6	10,5	8,4	901022-150-1-HF
9010024-50-1-HF	E6.3	T25	50	6	12,5	8,4	901024-50-1-HF
9010024-70-1-HF	E6.3	T25	70	6	12,5	8,4	901024-70-1-HF
9010024-1-HF	E6.3	T25	90	6	12,5	8,4	901024-1-HF
9010024-110-1-HF	E6.3	T25	110	6	12,5	8,4	901024-110-1-HF
9010024-150-1-HF	E6.3	T25	150	6	12,5	8,4	901024-150-1-HF
9010026-50-1-HF	E6.3	T25	50	6	15,5	8,4	901026-50-1-HF
9010026-70-1-HF	E6.3	T25	70	6	15,5	8,4	901026-70-1-HF
9010026-1-HF	E6.3	T25	90	6	15,5	8,4	901026-1-HF
9010026-110-1-HF	E6.3	T25	110	6	15,5	8,4	901026-110-1-HF
9010026-150-1-HF	E6.3	T25	150	6	15,5	8,4	901026-150-1-HF
9010032-50-1-HF	E6.3	T25	50	8	18	8,4	901032-50-1-HF
9010032-70-1-HF	E6.3	T25	70	8	18	8,4	901032-70-1-HF
9010032-1-HF	E6.3	T25	90	8	18	8,4	901032-1-HF
9010032-110-1-HF	E6.3	T25	110	8	18	8,4	901032-110-1-HF
9010032-150-1-HF	E6.3	T25	150	8	18	8,4	901032-150-1-HF
9010031-50-1-HF	E6.3	T30	50	8	15,5	8,4	901031-50-1-HF
9010031-70-1-HF	E6.3	T30	70	8	15,5	8,4	901031-70-1-HF
9010031-1-HF	E6.3	T30	90	8	15,5	8,4	901031-1-HF
9010031-110-1-HF	E6.3	T30	110	8	15,5	8,4	901031-110-1-HF
9010031-150-1-HF	E6.3	T30	150	8	15,5	8,4	901031-150-1-HF



Covertec Bit mit Haltefunktion, feste Hülse, Torx
Covertec Bit with holding function, fix shell, Torx



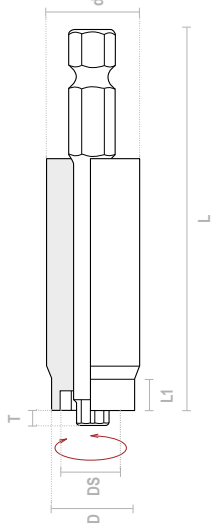
Code	An-/	Abtrieb	L	L1	D	d	Erstzshülsen
Code	In-/	Output	L	L1	D	d	Repl. Sleeves
9010030-50-1-HF	E6.3	T30	50	8	15,5	8,4	901030-50-1-HF
9010030-70-1-HF	E6.3	T30	70	8	15,5	8,4	901030-70-1-HF
9010030-1-HF	E6.3	T30	90	8	15,5	8,4	901030-1-HF
9010030-110-1-HF	E6.3	T30	110	8	15,5	8,4	901030-110-1-HF
9010030-150-1-HF	E6.3	T30	150	8	15,5	8,4	901030-150-1-HF
9010039-50-1-HF	E6.3	T40	50	12	20	10,5	901039-50-1-HF
9010039-70-1-HF	E6.3	T40	70	12	20	10,5	901039-70-1-HF
9010039-1-HF	E6.3	T40	90	12	20	10,5	901039-1-HF
9010039-110-1-HF	E6.3	T40	110	12	20	10,5	901039-110-1-HF
9010039-150-1-HF	E6.3	T40	150	12	20	10,5	901039-150-1-HF
9010036-50-1-HF	E6.3	T45	50	10	18,5	10,5	901036-50-1-HF
9010036-75-1-HF	E6.3	T45	75	10	18,5	10,5	901036-75-1-HF
9010036-1-HF	E6.3	T45	90	10	18,5	10,5	901036-1-HF
9010036-110-1-HF	E6.3	T45	110	10	18,5	10,5	901036-110-1-HF
9010036-150-1-HF	E6.3	T45	150	10	18,5	10,5	901036-150-1-HF
9010036-200-1-HF	E6.3	T45	200	10	18,5	10,5	901036-200-1-HF
9010037-50-1-HF	E6.3	T45	50	10	22	10,5	901037-50-1-HF
9010037-75-1-HF	E6.3	T45	75	10	22	10,5	901037-75-1-HF
9010037-90-1-HF	E6.3	T45	90	10	22	10,5	901037-90-1-HF
9010037-110-1-HF	E6.3	T45	110	10	22	10,5	901037-110-1-HF
9010037-150-1-HF	E6.3	T45	150	10	22	10,5	901037-150-1-HF



Covertec Bit drehbare Hülse mit Magnet, Torx
Covertec Bit rotatable sleeve with magnet, Torx



Code	An-/	Abtrieb	L	L1	DS	D	T	d	Erstzulassen
Code	In-/	Output	L	L1	DS	D	T	d	Repl. Sleeves
9010035-50-D	E6.3	T15	50	5.4	8.5	10.5	2.4	12	901035-50-D
9010035-70-D	E6.3	T15	70	5.4	8.5	10.5	2.4	12	901035-70-D
9010035-90-D	E6.3	T15	90	5.4	8.5	10.5	2.4	12	901035-90-D
9010035-110-D	E6.3	T15	110	5.4	8.5	10.5	2.4	12	901035-110-D
9010035-150-D	E6.3	T15	150	5.4	8.5	10.5	2.4	12	901035-150-D
9010035-300-D	E6.3	T15	300	5.4	8.5	10.5	2.4	12	901035-300-D
9010034-50-D	E6.3	T15	50	6	9.5	12.5	2.4	12	901034-50-D
9010034-70-D	E6.3	T15	70	6	9.5	12.5	2.4	12	901034-70-D
9010034-90-D	E6.3	T15	90	6	9.5	12.5	2.4	12	901034-90-D
9010034-110-D	E6.3	T15	110	6	9.5	12.5	2.4	12	901034-110-D
9010034-150-D	E6.3	T15	150	6	9.5	12.5	2.4	12	901034-150-D
9010034-300-D	E6.3	T15	300	6	9.5	12.5	2.4	12	901034-300-D
9010021-40-D	E6.3	T20	40	6	8	10.5	2.4	12	901021-40-D
9010021-50-D	E6.3	T20	50	6	8	10.5	2.4	12	901021-50-D
9010021-70-D	E6.3	T20	70	6	8	10.5	2.4	12	901021-70-D
9010021-D	E6.3	T20	90	6	8	10.5	2.4	12	901021-D
9010021-110-D	E6.3	T20	110	6	8	10.5	2.4	12	901021-110-D
9010021-127-D	E6.3	T20	127	6	8	10.5	2.4	12	901021-127-D
9010021-150-D	E6.3	T20	150	6	8	10.5	2.4	12	901021-150-D
9010021-200-D	E6.3	T20	200	6	8	10.5	2.4	12	901021-200-D
9010021-300-D	E6.3	T20	300	6	8	10.5	2.4	12	901021-300-D
9010023-50-D	E6.3	T20	50	6	9.5	12.5	2.4	12	901023-50-D
9010023-70-D	E6.3	T20	70	6	9.5	12.5	2.4	12	901023-70-D
9010023-90-D	E6.3	T20	90	6	9.5	12.5	2.4	12	901023-90-D
9010023-110-D	E6.3	T20	110	6	9.5	12.5	2.4	12	901023-110-D
9010023-150-D	E6.3	T20	150	6	9.5	12.5	2.4	12	901023-150-D
9010023-200-D	E6.3	T20	200	6	9.5	12.5	2.4	12	901023-200-D
9010023-300-D	E6.3	T20	300	6	9.5	12.5	2.4	12	901023-300-D



Covertec Bit drehbare Hülse mit Magnet, Torx
Covertec Bit rotatable sleeve with magnet, Torx



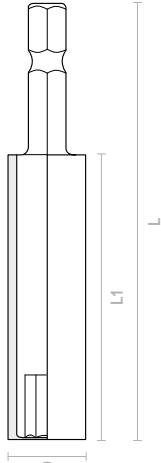
Code	An-/	Abtrieb	L	L1	DS	D	T	d	Erstzulassen
Code	In-/	Output	L	L1	DS	D	T	d	Repl. Sleeves
9010026-50-D	E6.3	T25	50	6	11	15.5	2.4	12	901026-50-D
9010026-70-D	E6.3	T25	70	6	11	15.5	2.4	12	901026-70-D
9010026-D	E6.3	T25	90	6	11	15.5	2.4	12	901026-D
9010026-110-D	E6.3	T25	110	6	11	15.5	2.4	12	901026-110-D
9010026-150-D	E6.3	T25	150	6	11	15.5	2.4	12	901026-150-D
9010026-300-D	E6.3	T25	300	6	11	15.5	2.4	12	901026-300-D
9010032-50-D	E6.3	T25	50	8	15	18	2.4	12	901032-50-D
9010032-70-D	E6.3	T25	70	8	15	18	2.4	12	901032-70-D
9010032-D	E6.3	T25	90	8	15	18	2.4	12	901032-D
9010032-110-D	E6.3	T25	110	8	15	18	2.4	12	901032-110-D
9010032-150-D	E6.3	T25	150	8	15	18	2.4	12	901032-150-D
9010032-300-D	E6.3	T25	300	8	15	18	2.4	12	901032-300-D
9010031-50-D	E6.3	T30	50	8	11.5	15.5	3	12	901031-50-D
9010031-70-D	E6.3	T30	70	8	11.5	15.5	3	12	901031-70-D
9010031-D	E6.3	T30	90	8	11.5	15.5	3	12	901031-D
9010031-110-D	E6.3	T30	110	8	11.5	15.5	3	12	901031-110-D
9010031-150-D	E6.3	T30	150	8	11.5	15.5	3	12	901031-150-D
9010031-250-D	E6.3	T30	250	8	11.5	15.5	3	12	901031-250-D
9010031-300-D	E6.3	T30	300	8	11.5	15.5	3	12	901031-300-D
9010030-50-D	E6.3	T30	50	8	13	15.5	3	12	901030-50-D
9010030-70-D	E6.3	T30	70	8	13	15.5	3	12	901030-70-D
9010030-D	E6.3	T30	90	8	13	15.5	3	12	901030-D
9010030-110-D	E6.3	T30	110	8	13	15.5	3	12	901030-110-D
9010030-150-D	E6.3	T30	150	8	13	15.5	3	12	901030-150-D
9010030-165-D	E6.3	T30	165	8	13	15.5	3	12	901030-165-D
9010030-200-D	E6.3	T30	200	8	13	15.5	3	12	901030-200-D
9010030-220-D	E6.3	T30	220	8	13	15.5	3	12	901030-220-D
9010030-235-D	E6.3	T30	235	8	13	15.5	3	12	901030-235-D
9010030-250-D	E6.3	T30	250	8	13	15.5	3	12	901030-250-D
9010030-300-D	E6.3	T30	300	8	13	15.5	3	12	901030-300-D



Covertec Bit drehbare Hülse mit Magnet, Torx
Covertec Bit rotatable sleeve with magnet, Torx

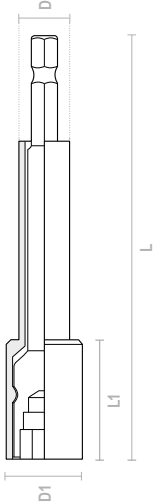


Code	An-/	Abtrieb	L	L1	DS	D	T	d	Erstzulassen
Code	In-/	Output	L	L1	DS	D	T	d	Repl. Sleeves
9010039-50-D	E6.3	T40	50	12	17	20	3.8	16	901039-50-D
9010039-70-D	E6.3	T40	70	12	17	20	3.8	16	901039-70-D
9010039-D	E6.3	T40	90	12	17	20	3.8	16	901039-D
9010039-110-D	E6.3	T40	110	12	17	20	3.8	16	901039-110-D
9010039-150-D	E6.3	T40	150	12	17	20	3.8	16	901039-150-D
9010039-250-D	E6.3	T40	250	12	17	20	3.8	16	901039-250-D
9010039-300-D	E6.3	T40	300	12	17	20	3.8	16	901039-300-D
9010036-50-D	E6.3	T45	50	10	16	18.5	3.8	16	901036-50-D
9010036-75-D	E6.3	T45	75	10	16	18.5	3.8	16	901036-75-D
9010036-D	E6.3	T45	90	10	16	18.5	3.8	16	901036-D
9010036-110-D	E6.3	T45	110	10	16	18.5	3.8	16	901036-110-D
9010036-150-D	E6.3	T45	150	10	16	18.5	3.8	16	901036-150-D
9010036-200-D	E6.3	T45	200	10	16	18.5	3.8	16	901036-200-D
9010036-300-D	E6.3	T45	300	10	16	18.5	3.8	16	901036-300-D
9010037-50-D	E6.3	T45	50	10	19	22	3.8	16	901037-50-D
9010037-75-D	E6.3	T45	75	10	16	18.5	3.8	16	901037-75-D
9010037-90-D	E6.3	T45	90	10	16	18.5	3.8	16	901037-90-D
9010037-110-D	E6.3	T45	110	10	16	18.5	3.8	16	901037-110-D
9010037-150-D	E6.3	T45	150	10	16	18.5	3.8	16	901037-150-D
9010037-200-D	E6.3	T45	200	10	16	18.5	3.8	16	901037-200-D
9010037-300-D	E6.3	T45	300	10	16	18.5	3.8	16	901037-300-D



Bithalter
Bit holder

Code	Antrieb	Abtrieb	L	L1	D1	Bit
Code	Input	Output	L	L1	D1	Bit
9091002	E6.3	C6.3	75	45	16,5	C6.3 L25
9091003	E6.3	C6.3	150	45	16,5	C6.3 L25
9091005	E6.3	C6.3	230	45	16,5	C6.3 L25
9091006	E6.3	C6.3	280	45	16,5	C6.3 L25
9091007	E6.3	C8	85	50	17	C8 L35
9091017	E6.3	C8	150	52	20	C8 L35
9091019	E6.3	C6.3	150	45	16,5	C6.3 L25
9091008	E6.3	C6.3	75	47	13	C6.3 L25



Bitersatz 6-kant L50
Nut setters 6-point L50



Code	Antrieb	Abtrieb	L	L1	D1	D
Code	Input	Output	L	L1	D1	D
9041505-50	E6.3	SW5,5	50	25	12,5	-
9041506-50	E6.3	SW6	50	25	14	-
9041507-50	E6.3	SW7	50	25	14,5	-
9041508-50	E6.3	SW8	50	25	15,5	-
9041509-50	E6.3	SW9	50	25	16	-
9041510-50	E6.3	SW10	50	25	18	-
9041511-50	E6.3	SW11	50	25	18	-
9041512-50	E6.3	SW12	50	25	20	-
9041513-50	E6.3	SW13	50	25	22	-
9041514-50	E6.3	SW14	50	25	24	-
9041534-50	E6.3	E4	50	25	10	-
9041535-50	E6.3	E5	50	25	10	-
9041536-50	E6.3	E6	50	25	11	-
9041537-50	E6.3	E7	50	25	12	-
9041538-50	E6.3	E8	50	25	12,5	-
9041539-50	E6.3	E10	50	25	15	-
9041540-50	E6.3	E12	50	25	17	-

Bitersatz 6-kant Stabmagnet L50
Nut setters 6-point with central magnet L50



Code	Antrieb	Abtrieb	L	L1	D1	D
Code	Input	Output	L	L1	D1	D
9041505-50-1	E6.3	SW5,5	50	25	12,5	-
9041506-50-1	E6.3	SW6	50	25	14	-
9041507-50-1	E6.3	SW7	50	25	14,5	-
9041508-50-1	E6.3	SW8	50	25	15,5	-
9041509-50-1	E6.3	SW9	50	25	16	-
9041510-50-1	E6.3	SW10	50	25	18	-
9041511-50-1	E6.3	SW11	50	25	18	-
9041512-50-1	E6.3	SW12	50	25	20	-
9041513-50-1	E6.3	SW13	50	25	22	-
9041514-50-1	E6.3	SW14	50	25	24	-
9041534-50-1	E6.3	E4	50	25	10	-
9041535-50-1	E6.3	E5	50	25	10	-
9041536-50-1	E6.3	E6	50	25	11	-
9041537-50-1	E6.3	E7	50	25	12	-
9041538-50-1	E6.3	E8	50	25	12,5	-
9041539-50-1	E6.3	E10	50	25	15	-
9041540-50-1	E6.3	E12	50	25	17	-



Bitersatz 3-Punkt-Magnet L50
Nut setters 3-point magnet L50



Code	Antrieb	Abtrieb	L	L1	D1	D
Code	Input	Output	L	L1	D1	D
9041505-50-2	E6.3	SW5,5	50	25	12,5	-
9041506-50-2	E6.3	SW6	50	25	14	-
9041507-50-2	E6.3	SW7	50	25	14,5	-
9041508-50-2	E6.3	SW8	50	25	15,5	-
9041509-50-2	E6.3	SW9	50	25	16	-
9041510-50-2	E6.3	SW10	50	25	18	-
9041511-50-2	E6.3	SW11	50	25	18	-
9041512-50-2	E6.3	SW12	50	25	20	-
9041513-50-2	E6.3	SW13	50	25	22	-
9041514-50-2	E6.3	SW14	50	25	24	-

Bitersatz 6-kant Surface-drive L50
Nut setters 6-point surface-drive L50



Code	Antrieb	Abtrieb	L	L1	D1	D
Code	Input	Output	L	L1	D1	D
9041505-50-4	E6.3	SW5,5	50	25	12,5	-
9041506-50-4	E6.3	SW6	50	25	14	-
9041507-50-4	E6.3	SW7	50	25	14,5	-
9041508-50-4	E6.3	SW8	50	25	15,5	-
9041509-50-4	E6.3	SW9	50	25	16	-
9041510-50-4	E6.3	SW10	50	25	18	-
9041511-50-4	E6.3	SW11	50	25	18	-
9041512-50-4	E6.3	SW12	50	25	20	-
9041513-50-4	E6.3	SW13	50	25	22	-
9041514-50-4	E6.3	SW14	50	25	24	-



Biteinsatz 6-kant L75



Code	Antrieb	Abtrieb	L	L1	D1	D
Code	Input	Output	L	L1	D1	D
9041305-75	E6.3	SW5.5	75	23	15	12
9041306-75	E6.3	SW6	75	23	16	12
9041307-75	E6.3	SW7	75	28	14,8	12
9041308-75	E6.3	SW8	75	28	16	12
9041309-75	E6.3	SW9	75	28	16	12
9041310-75	E6.3	SW10	75	28	18	12
9041311-75	E6.3	SW11	75	28	18	12
9041312-75	E6.3	SW12	75	28	20	12
9041313-75	E6.3	SW13	75	28	22	12
9041314-75	E6.3	SW14	75	28	23	12
9041334-75	E6.3	E4	75	28	16	12
9041335-75	E6.3	E5	75	28	16	12
9041336-75	E6.3	E6	75	28	16	12
9041337-75	E6.3	E7	75	28	16	12
9041338-75	E6.3	E8	75	28	16	12
9041339-75	E6.3	E10	75	28	16	12
9041340-75	E6.3	E12	75	28	17	12

Biteinsatz 3-Punkt-Magnet L75
Nut setters 3-point magnet L75



Code	Antrieb	Abtrieb	L	L1	D
Code	Input	Output	L	L1	D
9041505-75-2	E6,3	SW5,5	75	23	15
9041506-75-2	E6,3	SW6	75	23	16
9041507-75-2	E6,3	SW7	75	28	14,8
9041508-75-2	E6,3	SW8	75	28	16
9041509-75-2	E6,3	SW9	75	28	16
9041510-75-2	E6,3	SW10	75	28	18
9041511-75-2	E6,3	SW11	75	28	18
9041512-75-2	E6,3	SW12	75	28	20
9041513-75-2	E6,3	SW13	75	28	22
9041514-75-2	E6,3	SW14	75	28	23



Biteinsatz 6-kant L100



Code	Attrib	Attrib	L	L1	D1	D
Code	Input	Output	L	L1	D1	D
9045505-100	E6.3	SW5.5	100	23	15	12
9045506-100	E6.3	SW6	100	23	16	12
9045507-100	E6.3	SW7	100	28	14.8	12
9045508-100	E6.3	SW8	100	28	16	12
9045509-100	E6.3	SW9	100	28	16	12
9045510-100	E6.3	SW10	100	28	18	12
9045511-100	E6.3	SW11	100	28	18	12
9045512-100	E6.3	SW12	100	28	20	12
9045513-100	E6.3	SW13	100	28	22	12
9045514-100	E6.3	SW14	100	28	23	12
9045534-100	E6.3	E4	100	28	16	12
9045535-100	E6.3	E5	100	28	16	12
9045536-100	E6.3	E6	100	28	16	12
9045537-100	E6.3	E7	100	28	16	12
9045538-100	E6.3	E8	100	28	16	12
9045539-100	E6.3	E10	100	28	16	12
9045540-100	E6.3	E12	100	28	17	12

Biteinsatz 3-Punkt-Magnet L100
Nut setters 3-point magnet L100



Code	Antrieb	Antrieb	L	L1	D
Code	Input	Output	L	L1	D
904505-100-2	E6.3	SW5.5	100	23	15
904506-100-2	E6.3	SW6	100	23	16
904507-100-2	E6.3	SW7	100	28	14,8
904508-100-2	E6.3	SW8	100	28	16
904509-100-2	E6.3	SW9	100	28	16
904510-100-2	E6.3	SW10	100	28	18
904511-100-2	E6.3	SW11	100	28	18
904512-100-2	E6.3	SW12	100	28	20
904513-100-2	E6.3	SW13	100	28	22
904514-100-2	E6.3	SW14	100	28	23

Biteinsatz 6-kant Surface-drive L100
Nut setters 6-point surface-drive L100



Code	Antibio	Antibio	L	L1	D
Code	Input	Output	L	L1	D
9041505-100-4	E6.3	SW5.5	100	23	15
9041506-100-4	E6.3	SW6	100	23	16
9041507-100-4	E6.3	SW7	100	28	14,8
9041508-100-4	E6.3	SW8	100	28	16
9041509-100-4	E6.3	SW9	100	28	16
9041510-100-4	E6.3	SW10	100	28	18
9041511-100-4	E6.3	SW11	100	28	18
9041512-100-4	E6.3	SW12	100	28	20
9041513-100-4	E6.3	SW13	100	28	22
9041514-100-4	E6.3	SW14	100	28	23



Bleinsatz 6-kant L150
Nut setters 6-point L150



Code	Code	Antrieb	Antrieb	L	L	L1	D1	D
Code	Code	Input	Output	L	L	L1	D1	D
9041505-150	9041505-150-2	E6.3	SW5.5	150	23	15	12	12
9041506-150	9041506-150-2	E6.3	SW6	150	23	16	12	12
9041507-150	9041507-150-2	E6.3	SW7	150	28	14,8	12	12
9041508-150	9041508-150-2	E6.3	SW8	150	28	16	12	12
9041509-150	9041509-150-2	E6.3	SW9	150	28	16	12	12
9041510-150	9041510-150-2	E6.3	SW10	150	28	18	12	12
9041511-150	9041511-150-2	E6.3	SW11	150	28	18	12	12
9041512-150	9041512-150-2	E6.3	SW12	150	28	20	12	12
9041513-150	9041513-150-2	E6.3	SW13	150	28	22	12	12
9041514-150	9041514-150-2	E6.3	SW14	150	28	23	12	12
9041534-150	9041534-150-1	E6.3	E4	150	28	16	12	12
9041535-150	9041535-150-1	E6.3	E5	150	28	16	12	12
9041536-150	9041536-150-1	E6.3	E6	150	28	16	12	12
9041537-150	9041537-150-1	E6.3	E7	150	28	16	12	12
9041538-150	9041538-150-1	E6.3	E8	150	28	16	12	12
9041539-150	9041539-150-1	E6.3	E10	150	28	16	12	12
9041540-150	9041540-150-1	E6.3	E12	150	28	17	12	12

Bleinsatz 6-kant Stabmagnet L150

Nut setters 6-point with central magnet L150



Code	Code	Antrieb	Antrieb	L	L	L1	D1	D
Code	Code	Input	Output	L	L	L1	D1	D
9041505-150-1	9041505-150-1	E6.3	SW5.5	150	23	15	12	12
9041506-150-1	9041506-150-1	E6.3	SW6	150	23	16	12	12
9041507-150-1	9041507-150-1	E6.3	SW7	150	28	14,8	12	12
9041508-150-1	9041508-150-1	E6.3	SW8	150	28	16	12	12
9041509-150-1	9041509-150-1	E6.3	SW9	150	28	16	12	12
9041510-150-1	9041510-150-1	E6.3	SW10	150	28	18	12	12
9041511-150-1	9041511-150-1	E6.3	SW11	150	28	18	12	12
9041512-150-1	9041512-150-1	E6.3	SW12	150	28	20	12	12
9041513-150-1	9041513-150-1	E6.3	SW13	150	28	22	12	12
9041514-150-1	9041514-150-1	E6.3	SW14	150	28	23	12	12
9041534-150-1	9041534-150-1	E6.3	E4	150	28	16	12	12
9041535-150-1	9041535-150-1	E6.3	E5	150	28	16	12	12
9041536-150-1	9041536-150-1	E6.3	E6	150	28	16	12	12
9041537-150-1	9041537-150-1	E6.3	E7	150	28	16	12	12
9041538-150-1	9041538-150-1	E6.3	E8	150	28	16	12	12
9041539-150-1	9041539-150-1	E6.3	E10	150	28	16	12	12
9041540-150-1	9041540-150-1	E6.3	E12	150	28	17	12	12



Bleinsatz 6-kant L200
Nut setters 6-point L200



Code	Code	Antrieb	Antrieb	L	L	L1	D1	D
Code	Code	Input	Output	L	L	L1	D1	D
9041505-200	9041505-200-2	E6.3	SW5.5	200	23	15	12	12
9041506-200	9041506-200-2	E6.3	SW6	200	23	16	12	12
9041507-200	9041507-200-2	E6.3	SW7	200	28	14,8	12	12
9041508-200	9041508-200-2	E6.3	SW8	200	28	16	12	12
9041509-200	9041509-200-2	E6.3	SW9	200	28	16	12	12
9041510-200	9041510-200-2	E6.3	SW10	200	28	18	12	12
9041511-200	9041511-200-2	E6.3	SW11	200	28	18	12	12
9041512-200	9041512-200-2	E6.3	SW12	200	28	20	12	12
9041513-200	9041513-200-2	E6.3	SW13	200	28	22	12	12
9041514-200	9041514-200-2	E6.3	SW14	200	28	23	12	12
9041534-200	9041534-200-1	E6.3	E4	200	28	16	12	12
9041535-200	9041535-200-1	E6.3	E5	200	28	16	12	12
9041536-200	9041536-200-1	E6.3	E6	200	28	16	12	12
9041537-200	9041537-200-1	E6.3	E7	200	28	16	12	12
9041538-200	9041538-200-1	E6.3	E8	200	28	16	12	12
9041539-200	9041539-200-1	E6.3	E10	200	28	16	12	12
9041540-200	9041540-200-1	E6.3	E12	200	28	17	12	12

Bleinsatz 6-kant Stabmagnet L200

Nut setters 6-point with central magnet L200



Code	Code	Antrieb	Antrieb	L	L	L1	D1	D
Code	Code	Input	Output	L	L	L1	D1	D
9041505-200-1	9041505-200-1	E6.3	SW5.5	200	23	15	12	12
9041506-200-1	9041506-200-1	E6.3	SW6	200	23	16	12	12
9041507-200-1	9041507-200-1	E6.3	SW7	200	28	14,8	12	12
9041508-200-1	9041508-200-1	E6.3	SW8	200	28	16	12	12
9041509-200-1	9041509-200-1	E6.3	SW9	200	28	16	12	12
9041510-200-1	9041510-200-1	E6.3	SW10	200	28	18	12	12
9041511-200-1	9041511-200-1	E6.3	SW11	200	28	18	12	12
9041512-200-1	9041512-200-1	E6.3	SW12	200	28	20	12	12
9041513-200-1	9041513-200-1	E6.3	SW13	200	28	22	12	12
9041514-200-1	9041514-200-1	E6.3	SW14	200	28	23	12	12
9041534-200-1	9041534-200-1	E6.3	E4	200	28	16	12	12
9041535-200-1	9041535-200-1	E6.3	E5	200	28	16	12	12
9041536-200-1	9041536-200-1	E6.3	E6	200	28	16	12	12
9041537-200-1	9041537-200-1	E6.3	E7	200	28	16	12	12
9041538-200-1	9041538-200-1	E6.3	E8	200	28	16	12	12
9041539-200-1	9041539-200-1	E6.3	E10	200	28	16	12	12
9041540-200-1	9041540-200-1	E6.3	E12	200	28	17	12	12



Bleinsatz 3-Punkt-Magnet L200
Nut setters 3-point magnet L200



Code	Code	Antrieb	Antrieb	L	L	L1	D1	D
Code	Code	Input	Output	L	L	L1	D1	D
9041505-200-2	9041505-200-2	E6.3	SW5.5	200	23	15	12	12
9041506-200-2	9041506-200-2	E6.3	SW6	200	23	16	12	12
9041507-200-2	9041507-200-2	E6.3	SW7	200	28	14,8	12	12
9041508-200-2	9041508-200-2	E6.3	SW8	200	28	16	12	12
9041509-200-2	9041509-200-2	E6.3	SW9	200	28	16	12	12
9041510-200-2	9041510-200-2	E6.3	SW10	200	28	18	12	12
9041511-200-2	9041511-200-2	E6.3	SW11	200	28	18	12	12
9041512-200-2	9041512-200-2	E6.3	SW12	200	28	20	12	12
9041513-200-2	9041513-200-2	E6.3	SW13	200	28	22	12	12
9041514-200-2	9041514-200-2	E6.3	SW14	200	28	23	12	12

Bleinsatz 6-kant Surface-drive L200

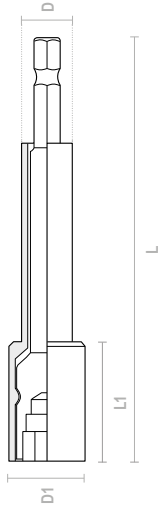
Nut setters 6-point surface-drive L200



Code	Code	Antrieb	Antrieb	L	L	L1	D1	D
Code	Code	Input	Output	L	L	L1	D1	D
9041505-200-4	9041505-200-4	E6.3	SW5.5	200	23	15	12	12
9041506-200-4	9041506-200-4	E6.3	SW6	200	23	16	12	12
9041507-200-4	9041507-200-4	E6.3	SW7	200	28	14,8	12	12
9041508-200-4	9041508-200-4	E6.3	SW8	200	28	16	12	12
9041509-200-4	9041509-200-4	E6.3	SW9	200	28	16	12	12
9041510-200-4	9041510-200-4	E6.3	SW10	200	28	18	12	12
9041511-200-4	9041511-200-4	E6.3	SW11	200	28	18	12	12
9041512-200-4	9041512-200-4	E6.3	SW12	200	28	20	12	12
9041513-200-4	9041513-200-4	E6.3	SW13	200	28	22	12	12
9041514-200-4	9041514-200-4	E6.3	SW14	200	28	23	12	12



Covertec E6.3



Bleinsatz 6-kant L250
Nut setters 6-point L250



Code	Antrieb		Abtrieb		L	L1		D	
	Input	Output	Input	Output		L1	D1	D	D
9041505-250	E6.3	SW5.5	SW5.5	SW5.5	250	23	15	12	12
9041506-250	E6.3	SW6	SW6	SW6	250	23	16	12	12
9041507-250	E6.3	SW7	SW7	SW7	250	28	14,8	12	12
9041508-250	E6.3	SW8	SW8	SW8	250	28	16	12	12
9041509-250	E6.3	SW9	SW9	SW9	250	28	16	12	12
9041510-250	E6.3	SW10	SW10	SW10	250	28	18	12	12
9041511-250	E6.3	SW11	SW11	SW11	250	28	18	12	12
9041512-250	E6.3	SW12	SW12	SW12	250	28	20	12	12
9041513-250	E6.3	SW13	SW13	SW13	250	28	22	12	12
9041514-250	E6.3	SW14	SW14	SW14	250	28	23	12	12
9041534-250	E6.3	E4	E4	E4	250	28	16	12	12
9041535-250	E6.3	E5	E5	E5	250	28	16	12	12
9041536-250	E6.3	E6	E6	E6	250	28	16	12	12
9041537-250	E6.3	E7	E7	E7	250	28	16	12	12
9041538-250	E6.3	E8	E8	E8	250	28	16	12	12
9041539-250	E6.3	E10	E10	E10	250	28	16	12	12
9041540-250	E6.3	E12	E12	E12	250	28	17	12	12

Bleinsatz 6-kant Surface-drive L250
Nut setters 6-point surface-drive L250



Code	Antrieb		Abtrieb		L	L1		D	
	Input	Output	Input	Output		L1	D1	D	D
9041505-250-4	E6.3	SW5.5	SW5.5	SW5.5	250	23	15	12	12
9041506-250-4	E6.3	SW6	SW6	SW6	250	23	16	12	12
9041507-250-4	E6.3	SW7	SW7	SW7	250	28	14,8	12	12
9041508-250-4	E6.3	SW8	SW8	SW8	250	28	16	12	12
9041509-250-4	E6.3	SW9	SW9	SW9	250	28	16	12	12
9041510-250-4	E6.3	SW10	SW10	SW10	250	28	18	12	12
9041511-250-4	E6.3	SW11	SW11	SW11	250	28	18	12	12
9041512-250-4	E6.3	SW12	SW12	SW12	250	28	20	12	12
9041513-250-4	E6.3	SW13	SW13	SW13	250	28	22	12	12
9041514-250-4	E6.3	SW14	SW14	SW14	250	28	23	12	12

Covertec E6.3

Bleinsatz 6-kant Stabmagnet L250
Nut setters 6-point with central magnet L250



Code	Antrieb		Abtrieb		L	L1		D	
	Input	Output	Input	Output		L1	D1	D	D
9041505-250-1	E6.3	SW5.5	SW5.5	SW5.5	250	23	15	12	12
9041506-250-1	E6.3	SW6	SW6	SW6	250	23	16	12	12
9041507-250-1	E6.3	SW7	SW7	SW7	250	28	14,8	12	12
9041508-250-1	E6.3	SW8	SW8	SW8	250	28	16	12	12
9041509-250-1	E6.3	SW9	SW9	SW9	250	28	16	12	12
9041510-250-1	E6.3	SW10	SW10	SW10	250	28	18	12	12
9041511-250-1	E6.3	SW11	SW11	SW11	250	28	18	12	12
9041512-250-1	E6.3	SW12	SW12	SW12	250	28	20	12	12
9041513-250-1	E6.3	SW13	SW13	SW13	250	28	22	12	12
9041514-250-1	E6.3	SW14	SW14	SW14	250	28	23	12	12
9041534-250-1	E6.3	E4	E4	E4	250	28	16	12	12
9041535-250-1	E6.3	E5	E5	E5	250	28	16	12	12
9041536-250-1	E6.3	E6	E6	E6	250	28	16	12	12
9041537-250-1	E6.3	E7	E7	E7	250	28	16	12	12
9041538-250-1	E6.3	E8	E8	E8	250	28	16	12	12
9041539-250-1	E6.3	E10	E10	E10	250	28	16	12	12
9041540-250-1	E6.3	E12	E12	E12	250	28	17	12	12

Bleinsatz 3-Punkt-Magnet L250
Nut setters 3-point magnet L250



Code	Antrieb		Abtrieb		L	L1		D	
	Input	Output	Input	Output		L1	D1	D	D
9041505-250-2	E6.3	SW5.5	SW5.5	SW5.5	250	23	15	12	12
9041506-250-2	E6.3	SW6	SW6	SW6	250	23	16	12	12
9041507-250-2	E6.3	SW7	SW7	SW7	250	28	14,8	12	12
9041508-250-2	E6.3	SW8	SW8	SW8	250	28	16	12	12
9041509-250-2	E6.3	SW9	SW9	SW9	250	28	16	12	12
9041510-250-2	E6.3	SW10	SW10	SW10	250	28	18	12	12
9041511-250-2	E6.3	SW11	SW11	SW11	250	28	18	12	12
9041512-250-2	E6.3	SW12	SW12	SW12	250	28	20	12	12
9041513-250-2	E6.3	SW13	SW13	SW13	250	28	22	12	12
9041514-250-2	E6.3	SW14	SW14	SW14	250	28	23	12	12

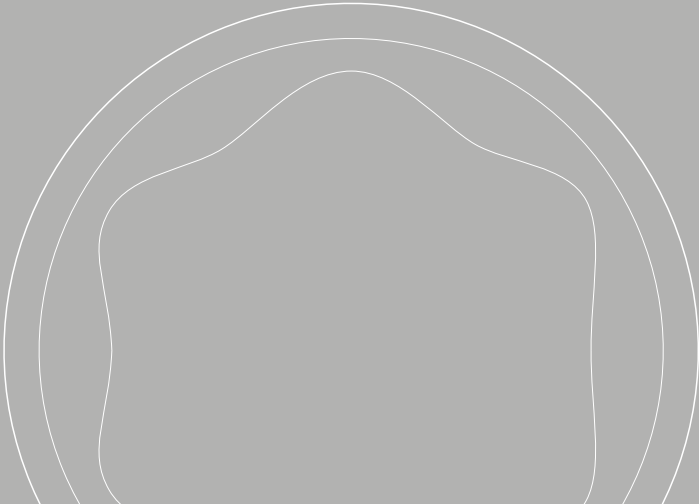
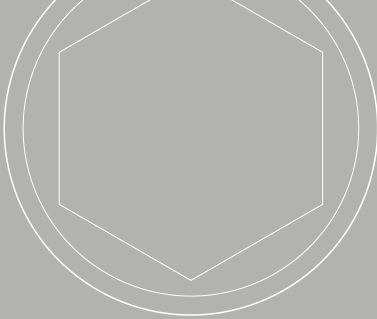
Covertec E6.3

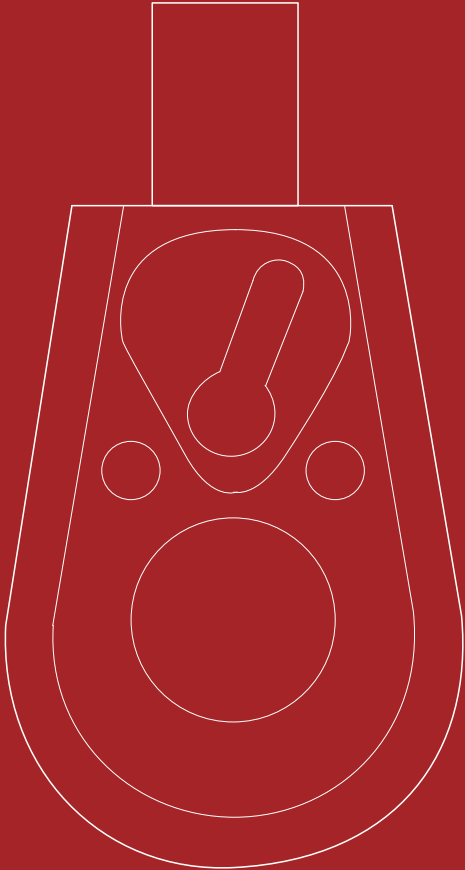


Verlängerung E6.3
Extension E6.3



Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9060010	E6.3	1/4"	50	-	-	12	9061010
9060011	E6.3	1/4"	100	-	-	12	9061011
9060012	E6.3	1/4"	150	-	-	12	9061012
9060015	E6.3	1/4"	200	-	-	12	9061015
9060016	E6.3	1/4"	250	-	-	12	9061016
3230051	E6.3	1/4"	380	-	-	12	3230051
3030336	E6.3	1/4"	400	-	-	12	3030336
9060013	E6.3	3/8"	50	-	-	12	9061013
9060014	E6.3	3/8"	100	-	-	12	9061014
2110593	E6.3	3/8"	125	-	-	12	2110593
3930327	E6.3	3/8"	150	-	-	12	3930327
2110629	E6.3	3/8"	175	-	-	12	2110629
2110579	E6.3	3/8"	225	-	-	12	2110579
9060017	E6.3	3/8"	250	-	-	12	9061017
9060024	E6.3	3/8"	300	-	-	12	9061024
9060047	E6.3	3/8"	350	-	-	12	9061047
9060048	E6.3	3/8"	400	-	-	12	9061048
9060049	E6.3	3/8"	450	-	-	12	9061049





Verlängerung E11
Extension E11

Code	Antrieb	Abtrieb	L	L1	D1	D	Ersatzhülsen
Code	Input	Output	L	L1	D1	D	Repl. Sleeves
9060201	E11	3/8"	70	-	-	18	9061201
9060202	E11	3/8"	125	-	-	18	9061202
9060203	E11	3/8"	200	-	-	18	9061203
2730108	E11	3/8"	280	-	-	18	2730108
9060251	E11	3/8"	70	-	-	25	9061251
9060252	E11	3/8"	125	-	-	25	9061252
9060253	E11	3/8"	200	-	-	25	9061253



Covertec – Schutz mit System

Covertec – Systematic protection



Ratschenhersteller Hazet
Ratchet manufacturer Hazet

Artikel-Nr.	Abtrieb	Hersteller-Nr.	Aufnahme
Part number	Output	Manufacturer Nr.	Holding fixture
9071001	1/4"	6401-1	9 x 12
9071002	3/8"	6402-1	9 x 12
9071003	1/2"	6403-1	9 x 12
9071004	1/2"	6404-1	14 x 18
9071005	1/4"	6401N	9 x 12
9071006	3/8"	6402	9 x 12
9071007	1/2"	6403	9 x 12
9071008	1/2"	6404	14 x 18
9071001	1/4"	6401-1S	9 x 12
9071002	3/8"	6402-1S	9 x 12
9071003	1/2"	6403-1S	9 x 12
9071004	1/2"	6404-1S	14 x 18
9071009	C6.3	6408	9 x 12
9071002	C8	6408-1	9 x 12

Ratschenhersteller Hazet
Ratchet manufacturer Hazet

Artikel-Nr.	Abtrieb	Hersteller-Nr.
Part number	Output	Manufacturer Nr.
9080001	1/4"	863
9080002	3/8"	8816
9080003	1/2"	916SP

Kaum ein Montagewerkzeug ist so verbreitet wie Einsteck- und Umschalt ratschen. Sie sind aus vielen Montageprozessen nicht mehr wegzudenken. So häufig wie deren Anwendung, sind allerdings auch die daraus resultierenden Lack- und Oberflächenschäden. Während der Griff meist durch eine Gummierung geschützt ist, kann der blanke Kopf bei einer Berührung mit den Lack- und Oberflächen zu Beschädigungen führen.

Mit den covertec-Klickschalen können Sie nun auch den Kopf der Ratschen effektiv schützen. Aufstecken und loslegen.

Ratchet adapters and reversible ratchets are incredibly common assembly tools. They are an essential component of so many assembly processes. Unfortunately, the resulting damage to paint and surface finishes is equally ubiquitous. Although the handle is generally protected with a rubber sleeve, the bare head can cause damage when it comes into contact with the paint or other surface finish. With covertec click-fit shields, you can now effectively protect the ratchet head as well. Simply push on the sleeve and get started.

Ratschenhersteller Garant
Ratchet manufacturer Garant

Artikel-Nr.	Abtrieb	Hersteller-Nr.	Aufnahme
Part number	Output	Manufacturer Nr.	Holding fixture
9080007	1/4"	632030	9 x 12
9080008	3/8"	635030	9 x 12
9080009	1/2"	640030	9 x 12



Ratschenhersteller Stahlwille
Ratchet manufacturer Stahlwille

Artikel-Nr.	Abtrieb	Hersteller-Nr.	Größe	Aufnahme
Part number	Output	Manufacturer Nr.	Size	Holding fixture
725QR				
9071011	1/4"	58 25 30 04	9 x 12	4
9071012	3/8"	58 25 30 05	9 x 12	5
9071013	1/2"	58 25 30 10	9 x 12	10
9071014	1/2"	58 25 30 20	14 x 18	20
725B				
9071015	C6.3	58 25 50 04	9 x 12	4
9071016	C8	58 25 50 05	9 x 12	5
725/4				
9071017	1/4"	58 25 40 04	9 x 12	
735				
9071018	3/8"	58 25 00 05	9 x 12	5
9071019	1/2"	58 25 00 10	9 x 12	10
9071020	1/2"	58 25 00 20	14 x 18	20
9071021	3/4"	58 25 00 40	14 x 18	40

Ratschenhersteller Stahlwille
Ratchet manufacturer Stahlwille

Artikel-Nr.	Abtrieb	Hersteller-Nr.
Part number	Output	Manufacturer Nr.
9080004	1/4"	415 / 415QR
11 11 00 10		
9080005	3/8"	435 / 435QR
12 11 00 10		
9080006	1/2"	512 / 512QR
13 11 00 10		



Ratschenhersteller Saltus
Ratchet manufacturer Saltus

Artikel-Nr.	Abtrieb	Hersteller-Nr.	Aufnahme
Part number	Output	Manufacturer Nr.	Holding fixture
9071022	1/4"	29/DC-1/4	9 x 12
9071023	3/8"	29/DC-3/8	9 x 12
9071024	1/4"	30/DC-1/4	9 x 12
9071025	3/8"	30/DC-3/8	9 x 12
9071029	1/2"	30/DC-1/2	9 x 12
9071026	1/4"	31/DC-1/4	9 x 12
9071027	3/8"	31/DC-3/8	9 x 12
9071028	1/2"	31/DC-1/2	9 x 12

... und was noch dazugehört.

... and what goes with it.



HHD0028



Schutzhülle



Textilmantel



HHD0029



HHD0030



HHD0031



LP-SBH

covertec Softblow Hammer

Mit dem ekatec Spezialhammer aus weichem Gummi lassen sich empfindliche Bauteile hervorragend montieren. Verkleidungsteile, Zierleisten oder Glas werden mit unserem Spezial-Hammer eingepasst ohne diese zu beschädigen. Zusätzlich wird die gesundheitliche Belastung, die bei Ihren Mitarbeiter verursacht werden kann, erheblich verbessert.

Covertec softblow hammer

This special soft rubber hammer from ekatec is ideal for fitting sensitive components. Sections of panelling, trims or glass can be fitted without damage by using our special hammer. It also improves the health hazards of your employees.



covertec Beschichtung

Nicht selten werden die Oberflächen sichtbarer Teile im Laufe des Montageprozesses durch Werkzeuge beschädigt. Um dies zu vermeiden bieten wir wirksame Schutzbeschichtungen an.

Covertec coating

It is not unusual for the surface finish of visible parts, that they are damaged by tools during the assembly process. We are offering effective, protective coatings to avoid these damages.



covertec Stempelroller

Ein Baustein im covertec Lackschutzsystem.

Covertec roller stamp

A module of the covertec paint protection system.

Covertec carrying case and inserts
The toolboxes of the covertec series provide a system for keeping your tools and assembly equipment, which does not only keep them in order. They also offer additional protection against damages to paint and surface during the assembly process. Scratches caused by accidentally scraping of the toolbox against the bodywork are now a thing of the past.

There are 3 different carrying cases with different inserts and protective sleeves available, as well as a fabric cover for your tools. Also in cases of putting the toolbox down on parts of the bodywork, this provides a reliable protection against scratches.

covertec Tragekästen und Einsätze

Mit den Werkzeugkästen aus der covertec-Serie erhalten Sie ein Aufbewahrungssystem für Ihr Werkzeug und Montagmaterial, das nicht nur Ordnung, sondern zusätzlich auch noch eine Schutzfunktion während des Montageprozesses gegen Lack- und Oberflächenschäden bietet. Kratzer aufgrund eines unbeabsichtigten Vorbeistreifens mit der Werkzeugkiste an der Karosserie gehören der Vergangenheit an. Auch beim Abstellen der Werkzeugkiste, beispielsweise auf Karosserieteilen, schützt der Überzug der Werkzeugkiste der ekatec-GmbH zuverlässig vor Kratzern. Es stehen Ihnen 3 verschiedene Tragekästen mit unterschiedlichen Einsätzen und der jeweiligen Schutzhülle sowie Textilmantelung für Ihr Werkzeug zur Verfügung.

Tragekästen	Toolbox	Nr.
425-240, 3-fach	Insert 3-fold	HHD0028
425-365, 6-fach	Insert 6-fold	HHD0033
437-215, 2-fach	Insert 2-fold	HHD0032
Schutzhülle	Protective Sleeve	Nr.
425-240, 3-fach	Insert 3-fold	2110017
425-365, 6-fach	Insert 6-fold	2110018
437-215, 2-fach	Insert 2-fold	2110029
Textilmantel	Fabric cover	Nr.
425-240, 3-fach	Insert 3-fold	2110017-S
425-365, 6-fach	Insert 6-fold	2110018-S
437-215, 2-fach	Insert 2-fold	2110029-S
Einsatz	Insert	Nr.
Einsatz 3-fach	Insert 3-fold	HHD0029
Einsatz 6-fach	Insert 6-fold	HHD0035
Einsatz 2-fach	Insert 2-fold	HHD0030
Einsatz 1-fach	Insert 1-fold	HHD0031



Die Maßangaben in diesem Katalog sind unverbindlich. Technische Änderungen vorbehalten. Auf Anfrage stellen wir gerne auch 3D-Daten zur Verfügung.

Für Sonderausführungen und technische Fragen nehmen Sie Kontakt mit uns auf.

The measures in this catalog are not binding. Reserve technical changes. Upon request we can also provide 3D data to disposal.

For special design and other topics, please contact us.

Kontaktadresse
Contact

ekatec GmbH Römerstraße 30
D-72108 Rottenburg am Neckar
Telefon +49 (0) 7472 93790-0
Telefax +49 (0) 7472 93790-29
info@ekatec-gmbh.de
www.ekatec-gmbh.de

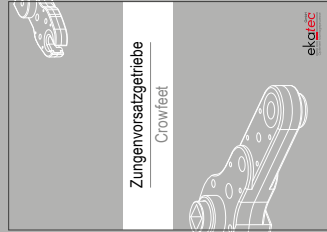
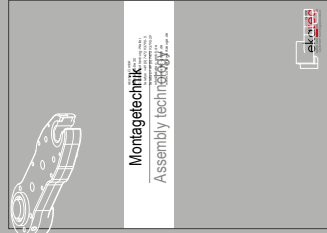
Bestellungen
order@ekatec-gmbh.de

Anfragen
tools@ekatec-gmbh.de

Weitere Kataloge
Further Catalogs

Gerne schicken wir Ihnen auch weitere Kataloge oder Unterlagen zu.

We would be pleased to send you further catalogs or documents.



covertec Sonderzange

Zange mit spezieller covertec Beschichtung.

Covertec-Special pliers
Pliers with special Covertec-coating.



Covertec tool bag

The belt tool bag was specially designed for the requirements of the automotive industry. The tool bag offers enough space for a lot of tools and covers even large tools. The movement is not restricted. The robust closure minimises tool losses and prevents damages of unprotected paintwork from tools. It is made of high-quality leather. The tool bag is available from stock, so delivery times are very short.

covertec Werkzeugtasche

Die Werkzeug-Gürteltasche wurde speziell für die Anforderungen der Automobilbranche entwickelt. Sie bietet Platz für viele Werkzeuge und deckt selbst große Werkzeuge komplett ab. Die Beweglichkeit wird nicht eingeschränkt. Ein Verlust von Werkzeugen wird durch den festen Verschluss minimiert – Lacksschäden durch offen getragenes Werkzeug werden vermieden. Die Werkzeugtasche besteht aus hochwertigem Leder. Aufgrund der Lagerverfügbarkeit sind die Lieferzeiten sehr kurz.





ekatec GmbH
Römerstraße 30
D-72108 Rottenburg-Weiler
Telefon +49 (0) 7472 93790-0
Telefax +49 (0) 7472 93790-29
info@ekatec-gmbh.de
www.ekatec-gmbh.de
www.covertec-werkzeuge.de