DRIVE TOOLS



CATALOGUE 07/NL

Impact Sockets / Power Bits
Spark Proof Sockets / Special Production





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Profilo Azienda

Con l'avvento degli avvitatori pneumatici e lo sviluppo dei sistemi multipli robotizzati, si è sempre più delineata l'esigenza di utensili di alta qualità e funzionalità.
É in questo clima che nel 1974 viene fondata la **Drive's**, azienda specializzata nella produzione di chiavi a bussola a macchina ed utensili speciali.

Grazie ad un processo produttivo sviluppato da tecnologie avanzate nel campo della deformazione a freddo degli acciai ed a fornitori altamente qualificati, la Drive's è stata subito in grado di produrre una gamma completa di soluzioni specifiche di alta qualità per i problemi dei serraggi industriali.

Negli anni, la Drive's ha allacciato rapporti di cooperazione commerciale e tecnologica di lungo termine con i suoi clienti e fornito eccellenti servizi, puntando sulla continua innovazione tramite l'uso di tecnologie avanzate.

Grazie ad un ufficio tecnico interno, ad un'officina meccanica dotata di numerose macchine utensili a controllo numerico CNC e ad un reparto di riparazione e manutenzione, la Drive's offre un pacchetto completo di prodotti e servizi per assistere il cliente dalla richiesta al post vendita.

La Drive's è dotata di un laboratorio di test e collaudo interno, dove vengono effettuati i controlli di qualità e le prove di rottura e di durata sugli utensili.

Le chiavi a bussola a macchina Drive's sono prodotte secondo le norme ISO 2725-2 e ISO 1174-2 in acciai legati ad alta resistenza e finite con fosfatazione nera.

In questo catalogo viene presentata la gamma degli utensili di normale produzione, la quale rappresenta solo una parte di ciò che la Drive's è in grado di costruire. Grazie ad un processo produttivo altamente flessibile e dinamico, la Drive's è in grado di produrre chiavi a bussola personalizzate ed utensili a disegno.

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COMPANY PROFILE

With the advent of pneumatic tools and the development of multiple robotic systems, the demand for high quality and functional tools has grown.
In response to this, **Drive's** was established in 1974 as a manufacturing company specializing in the production of impact sockets and custom-made tools.

Thanks to a production process developed with advanced technologies in the field of cold forged steel, Drive's has always been able to provide a full range of specific high quality solutions for industrial tightening problems.
Throughout the years, Drive's has built long term relationships with its clients and suppliers in order to provide exceptional customer service, pursuing business through innovation and advanced technologies.
With a dedicated technical support department, a CNC machine tool workshop and a repair/maintenance division, Drive's offers a complete package of products and services in order to fully assist and serve the customer from the enquiry to the after-sale.

Drive's also offers a test laboratory where quality control and destruction and durability tests are performed on the products.
Drive's impact sockets are made of high resistance extra alloy steels according to the ISO 2725-2 and ISO 1174-2 standards, and black finished.
In this catalogue, we present the standard production of tools, which is only a part of what Drive's can build. Thanks to a highly flexible and dynamic production process, Drive's is able to produce customized sockets and tools upon demand.

PROFIL DE L'ENTREPRISE

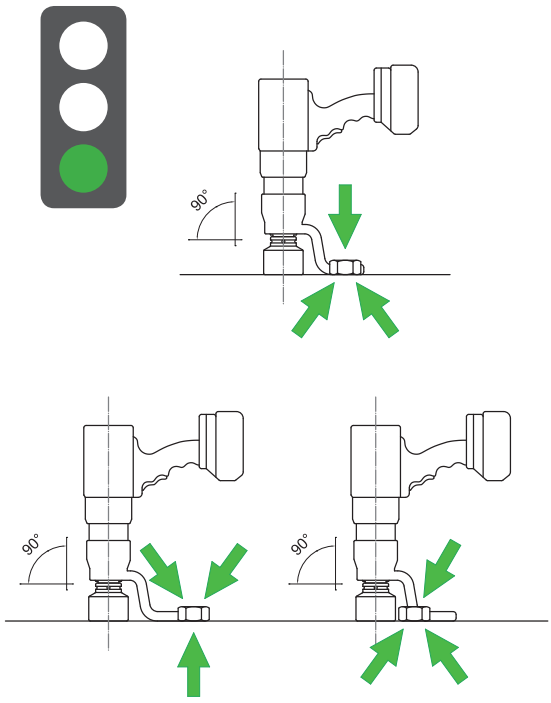
Avec l'arrivée des visseuses pneumatiques et le développement des systèmes multiples robotisés, les besoins d'outils de haute performance et de grande précision s'est accrue. C'est dans ce contexte qu'en 1974 Drive's s'est fondée comme entreprise spécialisée dans la production de douilles à choc et outils spéciaux.

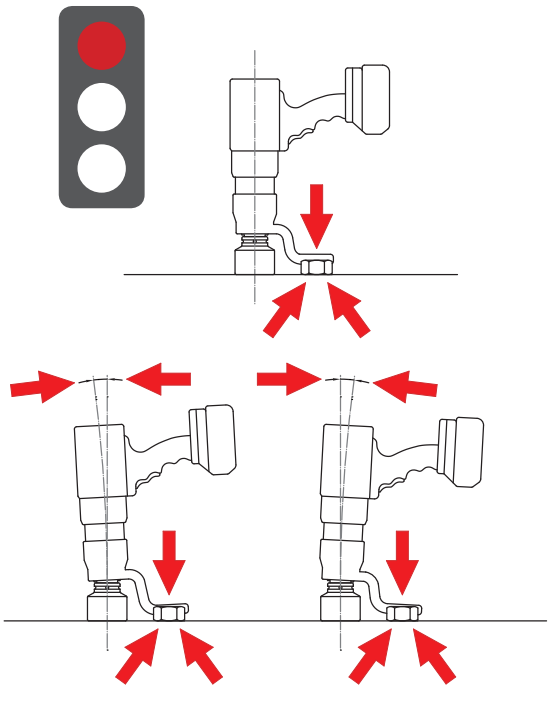
Grâce à un processus de fabrication particulièrement développé et à des technologies de pointes dans le domaine de la déformation à froid des aciers et avec des techniciens hautement qualifiés, Drive's a été rapidement en mesure de produire une gamme complète de solutions spécifiques de haute qualité pour les problèmes de vissage.
Au fil des années, Drive's a construit des rapports de coopération commerciale et de technologie durable avec ses clients en fournissant des services de qualité en visant la poursuite de l'innovation des technologies avancées.
Grâce à son bureau d'étude technique, à son usine mécanique équipée de plusieurs machines-outils à commandes numériques CNC et à son département de réparation et maintenance, Drive's offre un package complet de produits et services pour assister ses clients de la demande jusqu'au service après-vente.

Drive's est équipé d'un laboratoire où sont effectués les contrôles de qualité et les essais de rupture et durabilité des outils. Les douilles à choc Drive's sont produites selon les normes ISO 2725-2 et ISO 1174-2 en aciers fortement alliés et phosphatées noires.
Dans ce catalogue, nous vous présentons une gamme d'outils de production standard, qui représente seulement une part de ce que Drive's peut fabriquer.
Grâce à un processus de fabrication très flexible et dynamique, Drive's est en mesure de produire des douilles à choc spécifiques ainsi que tout autre outils sur demande.

Istruzioni di Sicurezza

1. Indossare sempre Dispositivi di Protezione Individuale (DPI) quando si utilizzano chiavi a bussola
2. Non toccare le chiavi a bussola durante l'utilizzo
3. Verificare periodicamente l'usura e la pulizia degli utensili: le chiavi a bussola che presentano incrinature, ammaccature e deformazioni devono essere sostituite cautelativamente
4. In caso di attacchi quadri con trattenitori a perno o sfera, calzare la chiave a bussola in corrispondenza del foro di trattenimento
5. Utilizzare sempre sistemi di ritenuta quali spina ed anello
6. Minimizzare l'utilizzo di connessioni multiple quali varie prolunghe, snodi e riduzioni in sequenza
7. L'utilizzo di adattatori quali riduzioni ed aumentatori dev'essere inteso come temporaneo, in quanto vengono superati i parametri di coppia e numero di giri massimi sopportabili
8. Utilizzare sempre la chiave a bussola di dimensione corretta in base al bullone da serrare
9. Mantenere l'asse della chiave a bussola allineato con quello del bullone (vedere l'immagine)
10. In caso di uso di sistemi con barra di reazione, assicurarsi che la reazione avvenga sullo stesso piano della chiave a bussola (vedere immagine)
11. Ogni modifica apportata ai nostri prodotti senza il consenso del nostro Ufficio Tecnico causerà la perdita della garanzia
12. Si ricorda che ogni chiave a bussola ha un proprio limite di resistenza. Il nostro Servizio Tecnico è a disposizione per trovare la soluzione più consona e sicura per ogni esigenza





Safety Instructions

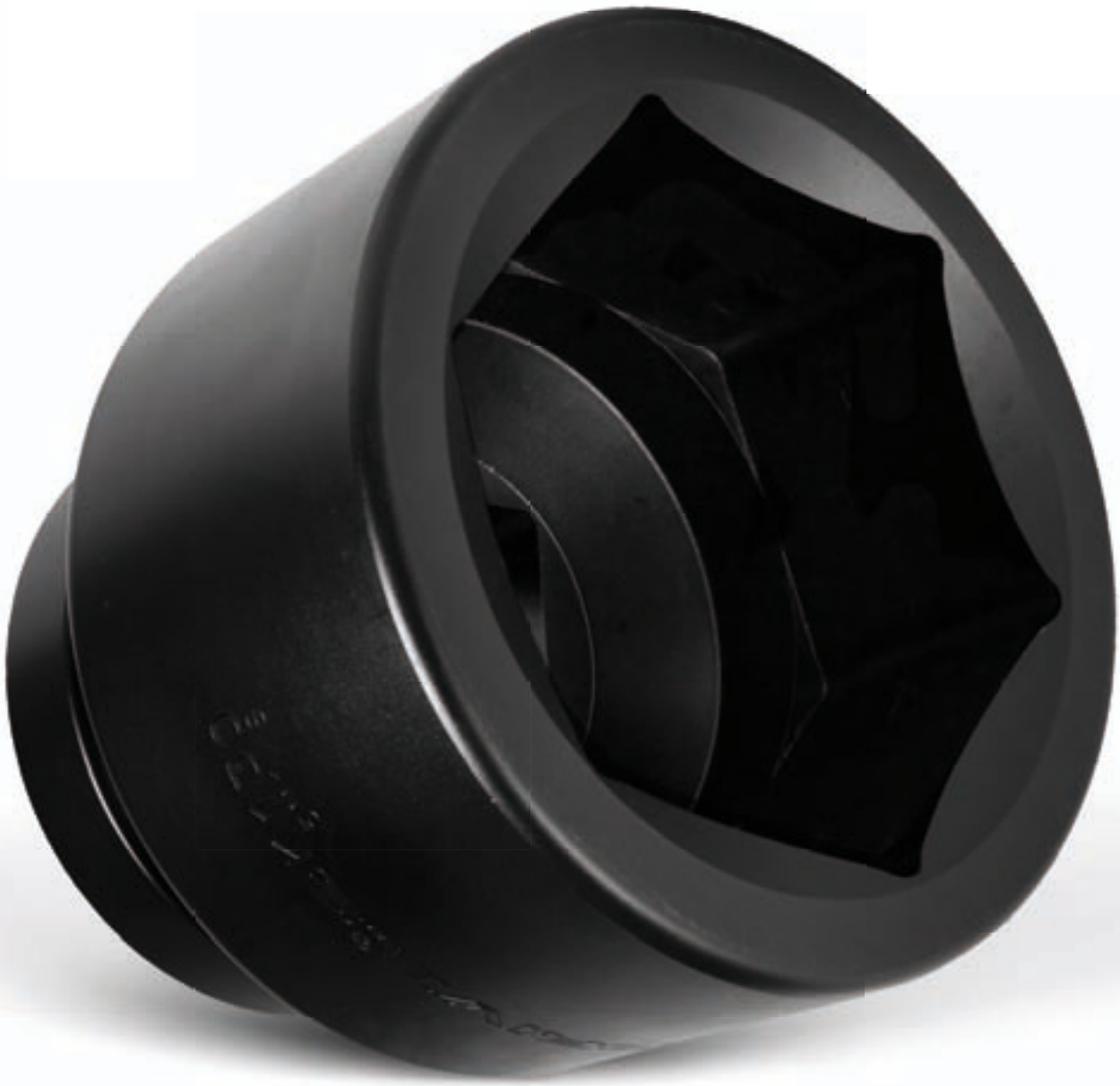
1. Always wear Personal Protective Equipment (PPE) when using impact sockets 
2. Do not handle impact sockets while in use
3. Periodically inspect the tools for wear and cleanliness: impact sockets showing cracks, dents and deformations have to be replaced as a precaution
4. When using with a square drive tool with ball or locking pin, engage the impact socket in conjunction with the locking hole
5. Always use retainers such as pin and ring
6. Minimize the use of multiple connections such as extensions, joints and adaptors in sequence
7. The use of adaptors should be temporary only since maximum torque and revolutions that the socket can withstand may be exceeded
8. Always use the correct A/F size of the impact socket depending on the bolt to tighten
9. Keep the socket axis aligned with the bolt's (see the picture on the side)
10. In case of devices with reaction arm, make sure that reaction takes place on the same surface of the socket's (see the picture on the side)
11. Warranty void if product is modified without prior consent of our Technical Department
12. Please note that every impact socket has its own tensile strength. Our Technical Department is at your service to find the most suitable and safe solution for your needs

Notice de Sécurité

1. *Toujours porter Équipements de Protection Individuelle (EPI) en utilisant des douilles* 
2. *Ne pas toucher les douilles pendant l'utilisation*
3. *Vérifier périodiquement l'usure et la propreté des outils : les douilles qui montrent des fêlures, des bosses et des déformations doivent être remplacées par précaution*
4. *Pour les carrés conducteurs avec goupille ou bille, engager la douille en correspondance du trou de retenue*
5. *Toujours utiliser des systèmes de retenue comme goupille et jonc*
6. *Eviter l'utilisation de rallonges, cardans et adaptateurs en séquence multiple*
7. *L'utilisation de réducteurs ou augmentatueurs doit rester exceptionnel afin d'éviter tous risques de rupture voir dépasser les capacités de la douille (couple et numéro maximum de tours)*
8. *Toujours utiliser la dimension correcte de la douille selon le boulon à visser*
9. *Tenir l'axe de la douille aligné avec celui du boulon (voir l'image à côté)*
10. *En cas de systèmes avec bras de réaction, s'assurer que la réaction arrive sur le même plan que la douille (voir l'image à côté)*
11. *Toutes les modifications apportées à nos produits sans le consentement de notre Bureau Technique vont causer la perte de garantie*
12. *On vous rappelle que chaque douille a sa propre limite de résistance. Notre Bureau Technique est à votre service pour trouver la solution la plus sûre et conforme à vos exigences*

Chiavi a Bussola Standard

Standard impact sockets / *Douilles à choc standard*



Legenda simboli

Symbol key / *Légende des symboles*

Esagono femmina
Female 6-point / *6-pans femelle*

Esagono maschio
Male 6-point / *6-pans mâle*

Quadro femmina
Female square 4-point / *Carré femelle 4-pans*

Quadro maschio
Male square / *Carré mâle*

Poligono femmina doppio esagono
Female 12-point / *12-pans femelle*

TX femmina
Female TX / *TX femelle*

TX maschio
Male TX / *TX mâle*

Doppio quadro femmina
Female 8-point / *8-pans femelle*

Scanalatura femmina
Female spline / *Cannelure femelle*

Porta inserto
Bit holder / *Porte embout*

Inserto
Bit / *Embout*

Filetto
Thread / *Filetage*

Peso
Weight / *Poids*

Trattenitori
Retainers / *Systèmes de Retenue*

Spina
Pin / *Goupille*

Anello
Ring / *Jonc*





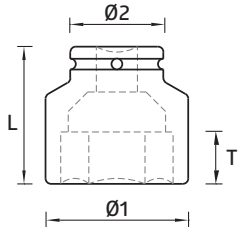
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Chiavi a Bussola Esagonali

6-point Sockets / *Douilles 6-pans*

ISO 2725-2



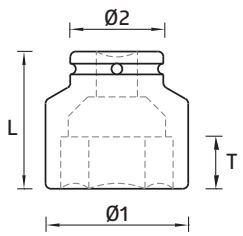


mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
3,2	1/8"	**A3.2**	6,8	13	25	1,6	12	A
3,5		**A3.5**	7	13	25	1,7	12	A
4		**A4**	7,8	13	25	2	12	A
4,5		**A4.5**	8,4	13	25	2,2	14	A
	3/16"	**A3/16**	8,8	13	25	2,5	14	A
5		**A5**	9	13	25	2,5	12	A
5,5		**A5.5**	9,5	13	25	3	14	A
6		**A6**	10,3	13	25	3,5	12	A
	1/4"	**A1/4**	10,8	13	25	3,5	16	A
7		**A7**	11,5	13	25	4	14	A
8	5/16"	**A8**	12,5	13	25	5	12	A
9		**A9**	14	13	25	5	16	A
	3/8"	**A3/8**	14,7	13	25	6	20	A
10		**A10**	15	13	25	6	18	A
11	7/16"	**A11**	16,5	13	25	7	20	A
12		**A12**	17,5	13	25	8	22	A
	1/2"	**A1/2**	18,6	13	25	8	24	A
13		**A13**	19	13	25	8	24	A
14		**A14**	20	13	25	10	24	A
	9/16"	**A9/16**	20	13	25	10	24	A

Chiavi a Bussola Surface

Surface Drive Sockets / *Surface Drive Douilles*





mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
6		**A6 SF**	10,3	13	25	3,5	12	A
8	5/16"	**A8 SF**	12,5	13	25	5	12	A
10		**A10 SF**	15	13	25	6	18	A
13		**A13 SF**	19	13	25	8	24	A

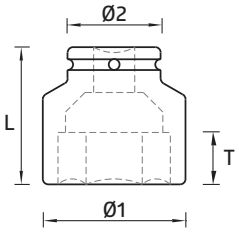
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Values may change without prior notice - Weight values are approximate. / *Les valeurs peuvent changer sans préavis - Les valeurs de poids sont indicatives.*

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Chiavi a Bussola Esagonali con Magnete

6-point Sockets with Magnet / *Douilles 6-pans avec Aimant*





mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
5		RA5 MG	8,8	13	23	3	21	A
5,5		RA5,5 MG	9,5	13	23	3	21	A
6		RA6 MG	10	13	23	3	21	A
7		RA7 MG	11,3	13	23	3	21	A
8	5/16"	RA8 MG	12,5	13	23	3	21	A
9		RA9 MG	13,8	13	23	4	21	A
10		RA10 MG	15	13	23	4	21	A
11	7/16"	RA11 MG	16,3	13	23	5	21	A
12		RA12 MG	17	13	23	5	21	A
13		RA13 MG	18,8	13	23	5	31,5	A
14		RA14 MG	20	13	23	6	31,5	A

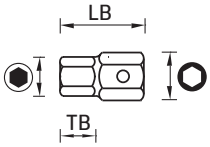
Chiavi per Esagoni Cavi

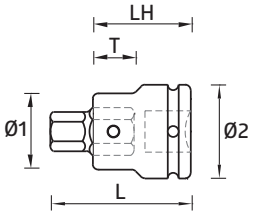
Allen-Head Sockets / *Embouts*

ISO 2351-3
ISO 1173

mm	CODE	Ø1 mm	Ø2 mm	L mm	LH mm	T mm		LB mm	TB mm	g					
3	AA3M	12	13	41	26	10	1/4" - D	25	5	20	A	AAD	16	AC3M	4
4	AA4M	12	13	41	26	10	1/4" - D	25	6	20	A	AAD	16	AC4M	4
5	AA5M	12	13	41	26	10	1/4" - D	25	7,5	22	A	AAD	16	AC5M	6
6	AA6M	12	13	41	26	10	1/4" - D	25	9	22	A	AAD	16	AC6M	6
8	AA8M	12	13	41	26	10	1/4" - D	25	12,5	24	A	AAD	16	AC8M	8
10	AA10M	12	13	46	26	10	1/4" - D	25	12,5	24	A	AAD	16	AC10M	8







I valori possono variare senza preavviso - I valori di peso sono indicativi.
Values may change without prior notice - Weight values are approximate. / *Les valeurs peuvent changer sans préavis - Les valeurs de poids sont indicatives.*

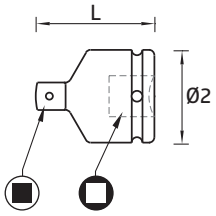
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Adattatori

Adaptors / *Adaptateurs*



		CODE	Ø2 mm	L mm	g		Aggancio Locking / *Verrouillage*
1/4"	3/8"	**AB**	13	25	16	A	**Sfera** Ball / *Bille*



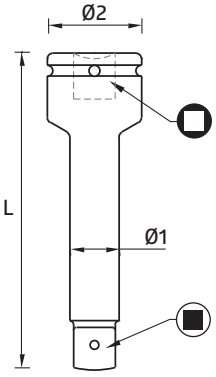
Prolunghe

Extensions / *Rallonges*





		CODE	Ø1 mm	Ø2 mm	L mm	L in	g		Aggancio Locking / *Verrouillage*
1/4"	1/4"	**AA2**	8	13	50	2	24	A	**Sfera** Ball / *Bille*
1/4"	1/4"	**AA4**	8	13	100	4	46	A	**Sfera** Ball / Bille



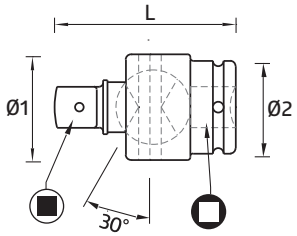
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Snodo

Universal Joint / *Cardan Universel*



		CODE	Ø1 mm	Ø2 mm	L mm	g		Aggancio Locking / *Verrouillage*
1/4"	1/4"	AA	16,5	13	36	22	A	Sfera Ball / *Bille*



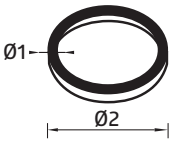
Trattenitori

Retainers / *Systèmes de Retenue*

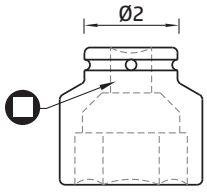




	L mm	Ø mm
A	10	1,5



	Ø1 mm	Ø2 mm
A	2,5	9



		Ø2 mm
A	1/4”	13

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Chiavi a Bussola Esagonali

6-point Sockets / *Douilles 6-pans*

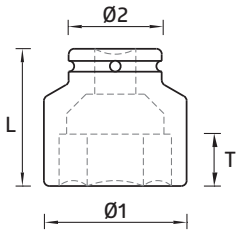
ISO 2725-2







mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
6		**B6**	11,5	19	32	3,5	30	B
	1/4"	**B1/4**	12	19	32	3,5	32	B
7		**B7**	12,5	19	32	4	34	B
8	5/16"	**B8**	14	19	32	5	30	B
9		**B9**	15	19	32	5	34	B
	3/8"	**B3/8**	16	19	32	6	36	B
10		**B10**	16,5	19	32	6	38	B
11	7/16"	**B11**	17,5	19	32	7	38	B
12		**B12**	19	19	32	8	40	B
	1/2"	**B1/2**	20	22	32	8	50	B1
13		**B13**	20	22	32	8	50	B1
14		**B14**	21,5	22	32	10	55	B1
	9/16"	**B9/16**	21,5	22	32	10	55	B1
15		**B15**	22,5	22	32	10	55	B1
16	5/8"	**B16**	24	22	32	10	60	B1
17		**B17**	25	22	32	10	65	B1
	11/16"	**B11/16**	26	22	32	10	75	B1
18		**B18**	26,5	22	32	12	80	B1
19	3/4"	**B19**	27,7	22	32	12	85	B1
21		**B21**	30	25	34	14	95	C
22	7/8"	**B22**	31,5	25	34	14	95	C



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Chiavi a Bussola Esagonali Lunghe

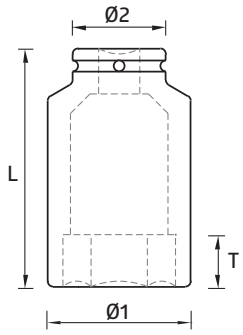
6-point Sockets Deep / *Douilles 6-pans Longues*

ISO 2725-2





mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
6		**B6L**	11,5	19	65	3,5	40	B
	1/4"	**B1/4L**	12	19	65	3,5	45	B
7		**B7L**	12,5	19	65	4	50	B
8	5/16"	**B8L**	14	19	65	5	60	B
9		**B9L**	15	19	65	5	70	B
	3/8"	**B3/8L**	16	19	65	6	75	B
10		**B10L**	16,5	19	65	6	80	B
11	7/16"	**B11L**	17,5	19	65	7	85	B
12		**B12L**	19	19	65	8	95	B
	1/2"	**B1/2L**	20	22	65	8	100	B1
13		**B13L**	20	22	65	8	110	B1
14		**B14L**	21,5	22	65	10	120	B1
	9/16"	**B9/16L**	21,5	22	65	10	120	B1
15		**B15L**	22,5	22	65	10	120	B1
16	5/8"	**B16L**	24	22	65	10	130	B1
17		**B17L**	25	22	65	10	140	B1
	11/16"	**B11/16L**	26	22	65	10	150	B1
18		**B18L**	26,5	22	65	12	160	B1
19	3/4"	**B19L**	27,7	22	65	12	165	B1
21		**B21L**	30	25	70	14	185	C
22	7/8"	**B22L**	31,5	25	70	14	210	C



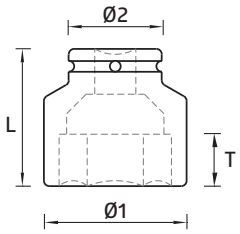
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Chiavi a Bussola Esagonali con Magnete

6-point Sockets with Magnet / *Douilles 6-pans avec Aimant*





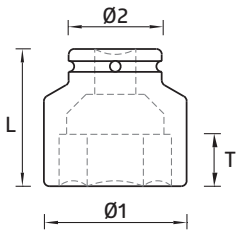
mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
6		RB6 MG	11,5	19	30	3	42	B
7		RB7 MG	12,5	19	30	3	42	B
8	5/16"	RB8 MG	14	19	30	3	42	B
9		RB9 MG	15	19	30	4	42	B
10		RB10 MG	16,5	19	30	4	42	B
11	7/16"	RB11 MG	17,5	19	30	5	42	B
12		RB12 MG	19	19	30	5	42	B
13		RB13 MG	20	22	30	5	52,5	B1
14		RB14 MG	21,5	22	30	6	52,5	B1
15		RB15 MG	22	22	30	6	63	B1
16	5/8"	RB16 MG	24	22	30	6	63	B1
17		RB17 MG	25	22	30	6	73,5	B1
18		RB18 MG	26	22	30	7	73,5	B1
19	3/4"	RB19 MG	27,5	22	30	7	84	B1

Chiavi a Bussola Poligonali

12-point Sockets / *Douilles 12-pans*

ISO 2725-2





mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
8	5/16"	B8 DE	14	19	32	5	30	B
10		B10 DE	16,5	19	32	6	38	B
13		B13 DE	20	22	32	8	50	B1
16	5/8"	B16 DE	24	22	32	10	60	B1
17		B17 DE	25	22	32	10	65	B1
18		B18 DE	26,5	22	32	12	80	B1
19	3/4"	B19 DE	27,5	22	32	12	85	B1

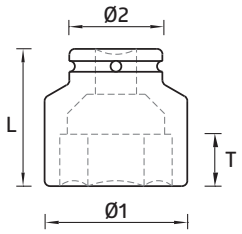
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Chiavi a Bussola Surface

Surface Drive Sockets / *Surface Drive Douilles*



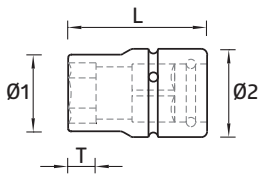


mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
8	5/16"	B8 SF	14	19	32	5	30	B
10		B10 SF	16,5	19	32	6	38	B
13		B13 SF	20	22	32	8	50	B1
16	5/8"	B16 SF	24	22	32	10	60	B1
17		B17 SF	25	22	32	10	65	B1
18		B18 SF	26,5	22	32	12	80	B1
19	3/4"	B19 SF	27,5	22	32	12	85	B1

Chiavi a Bussola con Calzata Cilindrica

Sleeve Drive Sockets / *Douilles Guidées*





mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
10		B10SLV	16	19	43	8	60	B
13		B13SLV	20	22	43	9	70	B1
16	5/8"	B16SLV	24	22	43	11	80	B1
17		B17SLV	25	22	43	11	80	B1
18		B18SLV	26	22	43	11	90	B1
19	3/4"	B19SLV	27,5	22	43	11	95	B1

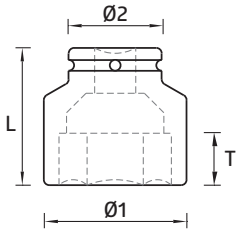
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Chiavi a Bussola TX

TX Sockets / *Douilles TX*





n°	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
E5	RBE5	9	19	32	4,5	42	B
E6	RBE6	10	19	32	5	42	B
E7	RBE7	10	19	32	6	42	B
E8	RBE8	10,5	19	32	6	42	B
E10	RBE10	12,5	19	32	7,5	42	B
E11	RBE11	14,5	19	32	8	42	B
E12	RBE12	15	19	32	8,5	42	B
E14	RBE14	17,5	19	32	10	42	B
E16	RBE16	19	19	32	11	42	B
E18	RBE18	21	19	34	12,5	42	B

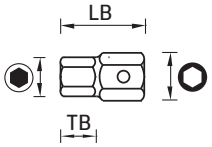
Chiavi per Esagoni Cavi

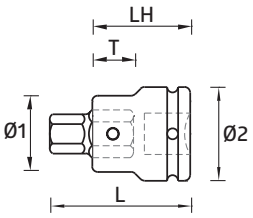
Allen-Head Sockets / *Embouts*

ISO 2351-3
ISO 1173

mm	CODE	Ø1 mm	Ø2 mm	L mm	LH mm	T mm		LB mm	TB mm	g			g		g
4	BA4M	14	19	46	31	10	1/4" - D	25	6	39	B	BAD	35	AC4M	4
5	BA5M	14	19	46	31	10	1/4" - D	25	7,5	41	B	BAD	35	AC5M	6
6	BA6M	14	19	46	31	10	1/4" - D	25	9	41	B	BAD	35	AC6M	6
8	BA8M	14	19	46	31	10	1/4" - D	25	12,5	43	B	BAD	35	AC8M	8
10	BA10M	14	19	51	31	10	1/4" - D	25	12,5	43	B	BAD	35	AC10M	8







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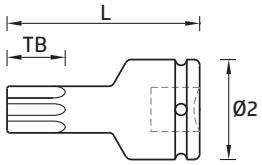
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Chiavi per Cave TX

TX-Head Sockets / *Embouts TX*



n°	CODE	Ø2 mm	L mm	TB mm	g	
T20	**RB20 TH**	19	50	3	36	B
T25	**RB25 TH**	19	50	3	40	B
T27	**RB27 TH**	19	50	3,8	40	B
T30	**RB30 TH**	19	50	3,8	40	B
T40	**RB40 TH**	19	50	4,3	40	B
T45	**RB45 TH**	19	50	5	42	B
T47	**RB47 TH**	19	50	5	46	B
T50	**RB50 TH**	19	50	5,5	46	B
T55	**RB55 TH**	19	50	5,5	52	B

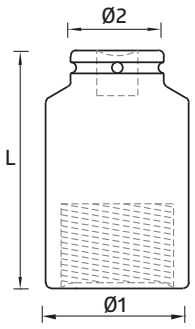


Avvita Prigionieri

Stud Runners / *Monte-goujons*



	CODE	Ø1 mm	Ø2 mm	L mm	
M5 x 0,8mm	**RB5A TAP**	12	22	50	B1
M6 x 1mm	**RB6A TAP**	12,5	22	50	B1
M8 x 1mm	**RB8B TAP**	15	22	50	B1
M8 x 1,25mm	**RB8A TAP**	14,5	22	50	B1
M10 x 1,25mm	**RB10AB TAP**	18	22	50	B1
M10 x 1,5mm	**RB10A TAP**	17	22	50	B1
M12 x 1,75mm	**RB12A TAP**	19	22	50	B1



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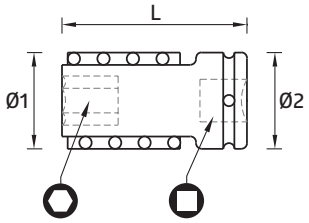
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Mandrini a Sgancio Rapido

Quick Release Chucks / *Mandrins à Décrochement Rapide*



		CODE	Ø2 mm	Ø1 mm	L mm	g	
3/8"	1/4" - F	BAF/CK	19	19	42	60	B

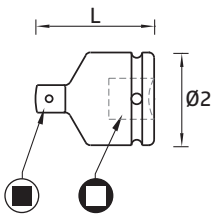


Adattatori

Adaptors / *Adaptateurs*



		CODE	Ø2 mm	L mm	g		Aggancio Locking / *Verrouillage*
3/8"	1/4"	BA	19	32	30	B1	**Sfera** Ball / Bille
3/8"	1/2"	BC	22	38	65	B1	**Sfera** Ball / Bille



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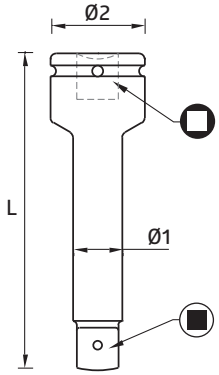
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Prolunghe

Extensions / *Rallonges*



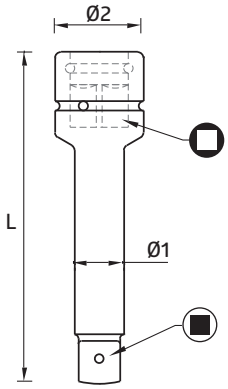
		CODE	Ø1 mm	Ø2 mm	L mm	L in	g		Aggancio Locking / *Verrouillage*
3/8"	3/8"	**BB3**	12,5	22	75	3	95	B1	**Sfera** Ball / *Bille*
3/8"	3/8"	**BB5**	12,5	22	125	5	145	B1	**Sfera** Ball / *Bille*



Prolunghe con Calzata Cilindrica

Sleeve Drive Extensions / *Rallonges Guidées*





		CODE	Ø1 mm	Ø2 mm	L mm	L in	g		Aggancio Locking / *Verrouillage*
3/8"	3/8"	**BB3SLV**	12,5	22	75	3	100	B1	**Sfera** Ball / *Bille*
3/8"	3/8"	**BB5SLV**	12,5	22	125	5	150	B1	**Sfera** Ball / Bille

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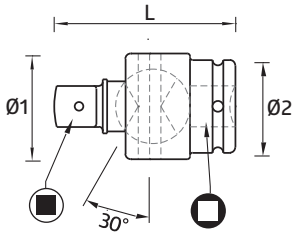
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Snodo

Universal Joint / *Cardan Universel*



		CODE	Ø1 mm	Ø2 mm	L mm	g		Aggancio Locking / *Verrouillage*
3/8"	3/8"	BB	25	22	46	80	B1	Sfera Ball / *Bille*



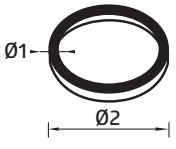
Trattenitori

Retainers / *Systèmes de Retenue*

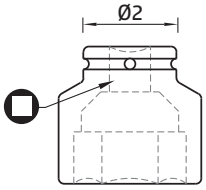




	L mm	Ø mm
B	14	2,5
B1	16	2,5
C	20	3



	Ø1 mm	Ø2 mm
B	3,5	13
B1	3,5	16
C	4	19



		Ø2 mm
B	3/8"	19
B1	3/8"	22
C	3/8"-1/2"	25

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Chiavi a Bussola Esagonali

6-point Sockets / *Douilles 6-pans*

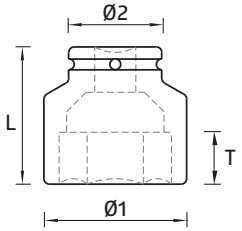
ISO 2725-2







mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
8	5/16"	**C8**	15	25	40	5	75	C
9		**C9**	16,5	25	40	5	70	C
	3/8"	**C3/8**	17	25	40	6	75	C
10		**C10**	17,5	25	40	6	80	C
11	7/16"	**C11**	19	25	40	7	80	C
12		**C12**	20	25	40	8	80	C
	1/2"	**C1/2**	21	25	40	8	80	C
13		**C13**	21,5	25	40	8	85	C
14		**C14**	22,5	25	40	10	85	C
	9/16"	**C9/16**	22,5	25	40	10	85	C
15		**C15**	24	30	40	10	125	C1
16	5/8"	**C16**	25	30	40	10	120	C1
17		**C17**	26,5	30	40	10	125	C1
	11/16"	**C11/16**	27	30	40	10	130	C1
18		**C18**	27,5	30	40	12	130	C1
19	3/4"	**C19**	29	30	40	12	130	C1
20		**C20**	30	30	40	12	130	C1
	13/16"	**C13/16**	31	30	40	14	135	C1
21		**C21**	31,5	30	40	14	140	C1
22	7/8"	**C22**	32,5	30	40	14	140	C1
23		**C23**	34	30	40	14	150	C1
24	15/16"	**C24**	35	30	45	16	175	C1
25		**C25**	36,5	30	45	16	180	C1
	1"	**C1**	37	30	45	16	180	C1
26		**C26**	37,5	30	45	16	185	C1
27	1"1/16	**C27**	39	30	48	18	215	C1
28		**C28**	40	30	48	18	225	C1
	1"1/8	**C1.1/8**	41	30	48	18	220	C1
29		**C29**	41,5	30	48	18	225	C1
30	1"3/16	**C30**	42,5	30	48	20	225	C1
32	1"1/4	**C32**	45	30	50	22	275	C1
34		**C34**	48	35	50	22	325	D
36		**C36**	50	35	50	24	325	D



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Chiavi a Bussola Esagonali Lunghe

6-point Sockets Deep / *Douilles 6-pans Longues*

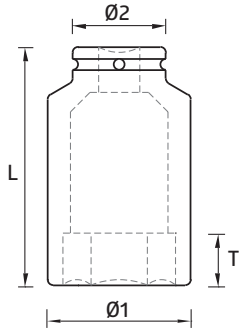
ISO 2725-2







mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
8	5/16"	C8L	15	25	85	5	125	C
9		C9L	16,5	25	85	5	130	C
	3/8"	C3/8L	17	25	85	6	140	C
10		C10L	17,5	25	85	6	140	C
11	7/16"	C11L	19	25	85	7	150	C
12		C12L	20	25	85	8	160	C
	1/2"	C1/2L	21	25	85	8	175	C
13		C13L	21,5	25	85	8	175	C
14		C14L	22,5	25	85	10	185	C
	9/16"	C9/16L	22,5	25	85	10	185	C
15		C15L	24	30	85	10	240	C1
16	5/8"	C16L	25	30	85	10	250	C1
17		C17L	26,5	30	85	10	250	C1
	11/16"	C11/16L	27	30	85	10	265	C1
18		C18L	27,5	30	85	12	260	C1
19	3/4"	C19L	29	30	85	12	265	C1
20		C20L	30	30	85	12	300	C1
	13/16"	C13/16L	31	30	85	14	300	C1
21		C21L	31,5	30	85	14	300	C1
22	7/8"	C22L	32,5	30	85	14	325	C1
23		C23L	34	30	85	14	350	C1
24	15/16"	C24L	35	30	85	16	350	C1
25		C25L	36,5	30	85	16	375	C1
	1"	C1L	37	30	85	16	375	C1
26		C26L	37,5	30	85	16	375	C1
27	1"1/16	C27L	39	30	85	18	400	C1
28		C28L	40	30	85	18	425	C1
	1"1/8	C1.1/8L	41	30	85	18	450	C1
29		C29L	41,5	30	85	18	450	C1
30	1"3/16	C30L	42,5	30	85	20	450	C1
32	1"1/4	C32L	45	30	85	22	500	C1
34		C34L	48	35	85	22	575	D



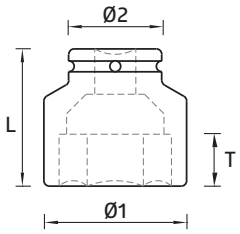
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Chiavi a Bussola Esagonali con Magnete

6-point Sockets with Magnet / *Douilles 6-pans avec Aimant*





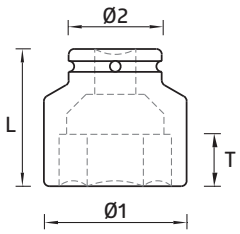
mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
8	5/16"	RC8 MG	15	25	38	3	84	C
9		RC9 MG	16	25	38	4	84	C
10		RC10 MG	17,5	25	38	4	84	C
11	7/16"	RC11 MG	18,5	25	38	5	84	C
12		RC12 MG	20	25	38	5	94,5	C
13		RC13 MG	21	25	38	5	94,5	C
14		RC14 MG	22,5	25	38	6	94,5	C
15		RC15 MG	23,7	30	38	6	126	C1
16	5/8"	RC16 MG	25	30	38	6	126	C1
17		RC17 MG	26,5	30	38	6	126	C1
18		RC18 MG	27,5	30	38	7	126	C1
19	3/4"	RC19 MG	29	30	38	7	126	C1
20		RC20 MG	30	30	38	7	126	C1
21		RC21 MG	31	30	38	8	126	C1
22	7/8"	RC22 MG	32,5	30	38	8	136,5	C1
24	15/16"	RC24 MG	35	30	45	10	136,5	C1

Chiavi a Bussola Poligonali

12-point Sockets / *Douilles 12-pans*

ISO 2725-2





mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
10		C10 DE	17,5	25	40	6	80	C
13		C13 DE	21,5	25	40	8	85	C
16	5/8"	C16 DE	25	30	40	10	120	C1
17		C17 DE	26,5	30	40	10	125	C1
18		C18 DE	27,5	30	40	12	130	C1
19	3/4"	C19 DE	29	30	40	12	130	C1
21		C21 DE	31,5	30	40	14	140	C1
22	7/8"	C22 DE	32,5	30	40	14	140	C1
24	15/16"	C24 DE	35	30	40	16	175	C1

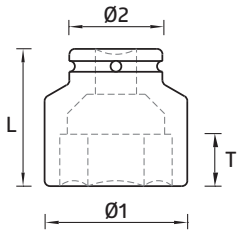
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Chiavi a Bussola Surface

Surface Drive Sockets / *Surface Drive Douilles*



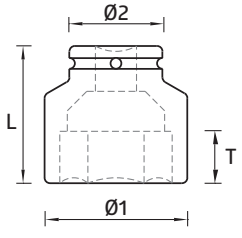


mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
10		C10 SF	17,5	25	40	6	80	C
13		C13 SF	21,5	25	40	8	85	C
16	5/8"	C16 SF	25	30	40	10	120	C1
17		C17 SF	26,5	30	40	10	125	C1
18		C18 SF	27,5	30	40	12	130	C1
19	3/4"	C19 SF	29	30	40	12	130	C1
21		C21 SF	31,5	30	40	14	140	C1
22	7/8"	C22 SF	32,5	30	40	14	140	C1
24	15/16"	C24 SF	35	30	40	16	175	C1

Chiavi a Bussola Fast Drive

Fast Drive Sockets / *Fast Drive Douilles*





mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
10		C10 FD	17,5	25	40	6	80	C
13		C13 FD	21,5	25	40	8	85	C
16	5/8"	C16 FD	25	30	40	10	120	C1
17		C17 FD	26,5	30	40	10	125	C1
18		C18 FD	27,5	30	40	12	130	C1
19	3/4"	C19 FD	29	30	40	12	130	C1
21		C21 FD	31,5	30	40	14	140	C1
22	7/8"	C22 FD	32,5	30	40	14	140	C1
24	15/16"	C24 FD	35	30	40	16	175	C1

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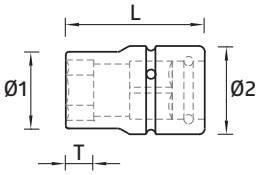
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Chiavi a Bussola con Calzata Cilindrica

Sleeve Drive Sockets / *Douilles Guidées*



mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
13		C13SLV	21	25	52	12	75	C
16	5/8"	C16SLV	25	30	52	12	175	C1
17		C17SLV	26	30	52	12	150	C1
18		C18SLV	27,5	30	52	12	175	C1
19	3/4"	C19SLV	28,7	30	52	12	175	C1
21		C21SLV	30	30	52	12	175	C1
22	7/8"	C22SLV	32	30	52	12	200	C1
24	15/16"	C24SLV	35	30	52	12	200	C1

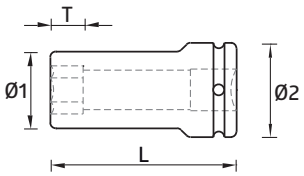


Chiavi a Bussola Extra Sottili

Thin-Wall Sockets / *Douilles à Paroi Mince*



mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
16	5/8"	C16TW	24	30	85	22	175	C1
17		C17TW	25	30	85	22	175	C1
18		C18TW	26	30	85	22	175	C1
19	3/4"	C19TW	27,5	30	85	22	175	C1
21		C21TW	30	30	85	24	175	C1
22	7/8"	C22TW	31	30	85	24	200	C1



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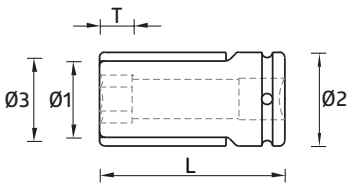
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Chiavi a Bussola Extra Sottili con Protezione

Thin-Wall Sockets with Protective Sleeve / Douilles à Paroi Mince avec Protection



	mm	CODE	Ø1 mm	Ø2 mm	Ø3 mm	L mm	T mm	
	15	RC15TW PC	22	30	25	85	13	C1
	17	RC17TW PC	24	30	27	85	14	C1
	19	RC19TW PC	26	30	29	85	15	C1
	21	RC21TW PC	28	30	31	85	17	C1
	22	RC22TW PC	29,5	30	32,5	85	18	C1

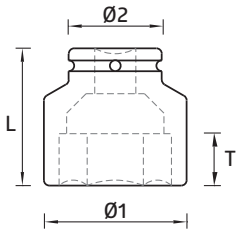


Chiavi a Bussola TX

TX Sockets / *Douilles TX*



n°	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
10	CE10	14	25	40	8	75	C
12	CE12	16	25	40	9	75	C
14	CE14	18	25	40	10	80	C
16	CE16	20	25	40	11	80	C
18	CE18	22	25	40	13	85	C
20	CE20	24	25	40	14	85	C
22	CE22	26	30	40	16	100	C1
24	CE24	30	30	40	17	140	C1



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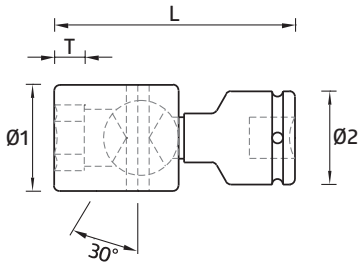
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Chiavi a Bussola Snodate

Swivel Sockets / *Douilles Cardan*

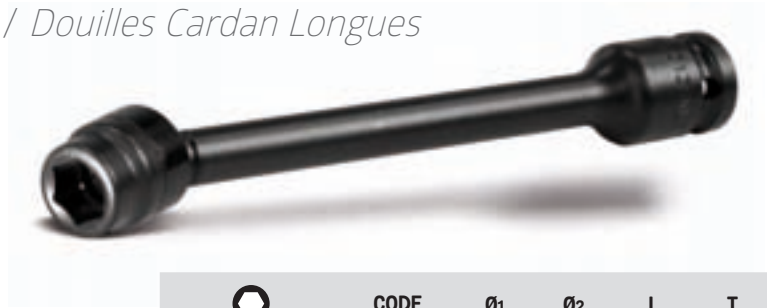


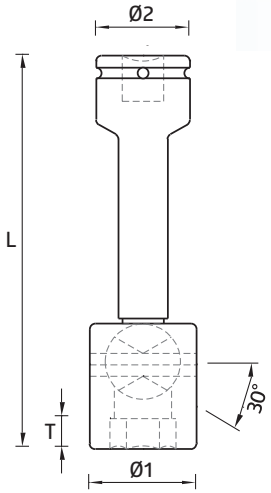
mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
13		C13SWL	21,5	25	60	8	125	C
16	5/8"	C16SWL	25	30	65	10	200	C1
17		C17SWL	26,5	30	65	10	200	C1
18		C18SWL	27,5	30	65	10	200	C1
19	3/4"	C19SWL	29	30	65	10	200	C1
21		C21SWL	31,5	30	70	14	250	C1
22	7/8"	C22SWL	32,5	30	70	14	250	C1
24	15/16"	C24SWL	35	30	70	16	300	C1



Chiavi a Bussola Snodate Lunghe

Swivel Sockets Long / *Douilles Cardan Longues*





mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
10		C10SWL7	17,5	25	180	6	275	C
13		C13SWL7	21,5	25	180	8	275	C
16	5/8"	C16SWL7	25	30	180	10	425	C1
17		C17SWL7	26,5	30	180	10	425	C1
18		C18SWL7	27,5	30	180	10	425	C1
19	3/4"	C19SWL7	29	30	180	10	425	C1
21		C21SWL7	31,5	30	180	14	500	C1
22	7/8"	C22SWL7	32,5	30	180	14	525	C1
24	15/16"	C24SWL7	35	30	180	16	575	C1

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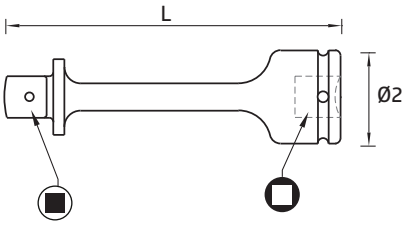
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Barre di Torsione

Torque Sticks / *Barres de Torsion*



	Coppia Torque / *Couple*	CODE	■	■	Ø2 mm	L mm	g		Aggancio Locking / *Verrouillage*
	~ 80	CCTQ80	1/2"	1/2"	25,5	152	150	C	Sfera Ball / *Bille*
	~ 120	CCTQ120	1/2"	1/2"	25,5	152	175	C	Sfera Ball / *Bille*
	~ 170	CCTQ170	1/2"	1/2"	25,5	152	200	C	Sfera Ball / *Bille*



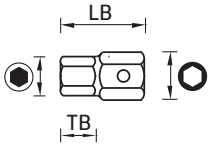
Chiavi per Esagoni Cavi

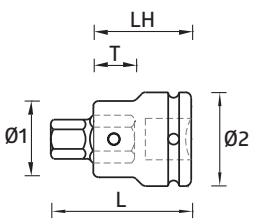
Allen-Head Sockets / *Embouts*

ISO 2351-3
ISO 1173

mm	CODE	Ø1 mm	Ø2 mm	L mm	LH mm	T mm	⬡	LB mm	TB mm	g			g		g
6	CS6M	25	25	59	40	16	7/16"	35	10	120	C	CSH	100	S6M	20
8	CS8M	25	25	59	40	16	7/16"	35	12	122	C	CSH	100	S8M	22
10	CS10M	25	25	59	40	16	7/16"	35	16	124	C	CSH	100	S10M	24
12	CQ12M	25	25	59	40	16	14	35	18	138	C	CQH	100	Q12M	38
14	CQ14M	25	25	59	40	16	14	35	18	144	C	CQH	100	Q14M	44
17	CT17M	35	30	74	43	19	7/8"	50	26	301	C1	CTH	175	T17M	126
19	CT19M	35	30	74	43	19	7/8"	50	26	313	C1	CTH	175	T19M	138







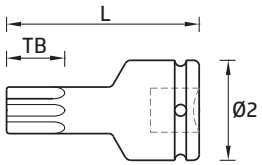
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Chiavi per Cave TX

TX-Head Sockets / *Embouts TX*



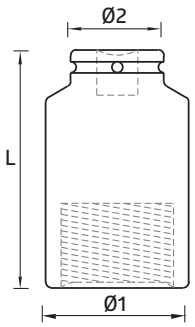


n°	CODE	Ø2 mm	L mm	TB mm	
T20	**RC20 TH**	25	55	2,8	C
T25	**RC25 TH**	25	55	3	C
T27	**RC27 TH**	25	55	3	C
T30	**RC30 TH**	25	55	3,8	C
T40	**RC40 TH**	25	55	3,8	C
T45	**RC45 TH**	25	55	4,3	C
T47	**RC47 TH**	25	55	5	C
T50	**RC50 TH**	25	55	5	C
T55	**RC55 TH**	25	55	5,5	C
T60	**RC60 TH**	25	55	8	C
T70	**RC70 TH**	25	55	9,4	C

Avvita Prigionieri

Stud Runners / *Monte-goujons*





	CODE	Ø1 mm	Ø2 mm	L mm	
M6 x 1,0mm	**RC6A TAP**	13	25	55	C
M8 x 1,25mm	**RC8A TAP**	15	25	55	C
M10 x 1,25mm	**RC10AB TAP**	18	25	55	C
M10 x 1,5mm	**RC10A TAP**	17	25	55	C
M12 x 1,75mm	**RC12A TAP**	19	25	55	C
M14 x 1,5mm	**RC14B TAP**	23	25	55	C
M14 x 2,0mm	**RC14A TAP**	22	25	55	C
M16 x 1,5mm	**RC16B TAP**	28	30	75	C1
M16 x 2,0mm	**RC16A TAP**	27	30	75	C1
M20 x 1,5mm	**RC20B TAP**	30	30	75	C1
M20 x 2,5mm	**RC20A TAP**	30	30	75	C1

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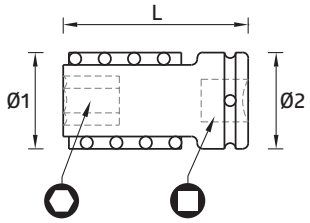
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Mandrini a Sgancio Rapido

Quick Release Chucks / *Mandrins à Décrochement Rapide*



		CODE	Ø2 mm	Ø1 mm	L mm	g	
1/2"	7/16" - F	CSF/CK	28	28	51	150	C

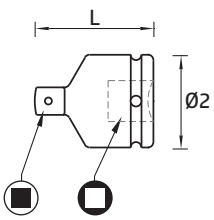


Adattatori

Adaptors / *Adaptateurs*



		CODE	Ø2 mm	L mm	g		Aggancio Locking / *Verrouillage*
1/2"	3/8"	CB	25	44	75	C1	**Sfera** Ball / *Bille*
1/2"	5/8"	CD	30	45	150	C1	**Foro** Hole / *Trou*
1/2"	3/4"	CE	30	50	175	C1	**Foro** Hole / *Trou*



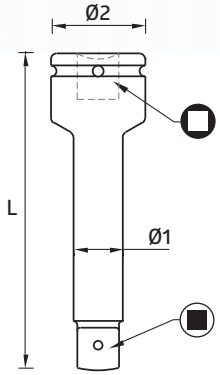
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Prolunghe

Extensions / *Rallonges*



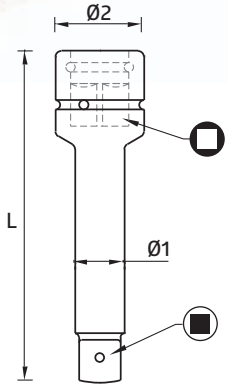


		CODE	Ø1 mm	Ø2 mm	L mm	L in	g		Aggancio Locking / *Verrouillage*
1/2"	3/8"	CB3	12,5	25	75	3	100	C1	Sfera Ball / *Bille*
1/2"	3/8"	CB6	12,5	25	150	6	175	C1	Sfera Ball / *Bille*
1/2"	1/2"	CC3	16,5	30	75	3	175	C1	Sfera Ball / *Bille*
1/2"	1/2"	CC5	16,5	30	125	5	275	C1	Sfera Ball / *Bille*
1/2"	1/2"	CC10	16,5	30	250	10	475	C1	Sfera Ball / *Bille*

Prolunghe con Calzata Cilindrica

Sleeve Drive Extensions / *Rallonges Guidées*





		CODE	Ø1 mm	Ø2 mm	L mm	L in	g		Aggancio Locking / *Verrouillage*
1/2"	1/2"	CC3SLV	16,5	25	75	3	150	C1	Sfera Ball / *Bille*
1/2"	1/2"	CC5SLV	16,5	25	125	5	300	C1	Sfera Ball / Bille
1/2"	1/2"	CC10SLV	16,5	25	250	10	400	C1	Sfera Ball / *Bille*

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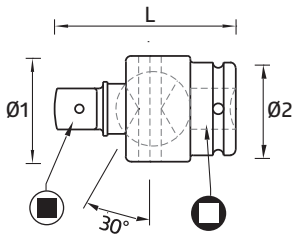
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Snodo

Universal Joint / *Cardan Universel*



		CODE	Ø1 mm	Ø2 mm	L mm	g		Aggancio Locking / *Verrouillage*
1/2"	1/2"	CC	34	30	64	225	C1	Sfera Ball / *Bille*



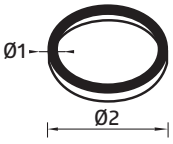
Trattenitori

Retainers / *Systèmes de Retenue*

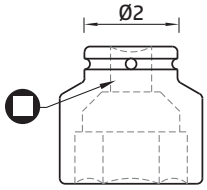




	L mm	Ø mm
C	20	3
C1	25	3
D	30	3



	Ø1 mm	Ø2 mm
C	4	19
C1	4	24
D	4	28



		Ø2 mm
C	3/8"-1/2"	25
C1	1/2"	30
D	1/2"-5/8"	35

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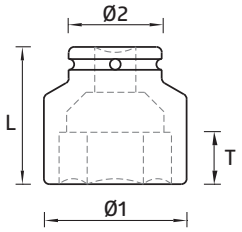
Chiavi a Bussola Esagonali

6-point Sockets / *Douilles 6-pans*

ISO 2725-2



mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
13		**D13**	23,5	35	48	8	195	D
14		**D14**	25	35	48	10	200	D
	9/16"	**D9/16**	25	35	48	10	200	D
15		**D15**	26	35	48	10	200	D
16	5/8"	**D16**	27,5	35	48	10	200	D
17		**D17**	28,5	35	48	10	200	D
	11/16"	**D11/16**	29	35	48	10	200	D
18		**D18**	30	35	48	12	200	D
19	3/4"	**D19**	31	35	48	12	200	D
20		**D20**	32,5	35	48	12	200	D
	13/16"	**D13/16**	33	35	48	14	200	D
21		**D21**	33,5	35	48	14	200	D
22	7/8"	**D22**	35	35	48	14	225	D
23		**D23**	36	35	51	14	225	D
24	15/16"	**D24**	37,5	35	51	16	245	D
25		**D25**	38,5	35	51	16	285	D
	1"	**D1**	39	35	51	16	285	D
26		**D26**	40	35	51	16	285	D
27	1"1/16	**D27**	41	35	51	18	270	D
28		**D28**	42,5	35	51	18	280	D
	1"1/8	**D1.1/8**	43	35	51	18	290	D
29		**D29**	43,5	35	51	18	295	D
30	1"3/16	**D30**	45	35	51	20	300	D
32	1"1/4	**D32**	47,5	35	55	22	365	D
33		**D33**	48,5	35	55	22	375	D
	1"5/16	**D1.5/16**	49	35	55	22	375	D
34		**D34**	50	35	55	22	385	D
35	1"3/8	**D35**	51	35	55	24	385	D
36		**D36**	52,5	35	55	24	395	D



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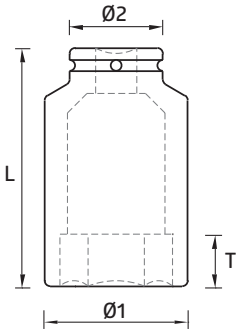
Chiavi a Bussola Esagonali Lunghe

6-point Sockets Deep / *Douilles 6-pans Longues*

ISO 2725-2



mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
13		D13L	23,5	35	90	8	300	D
14		D14L	25	35	90	10	310	D
	9/16"	D9/16L	25	35	90	10	310	D
15		D15L	26	35	90	10	340	D
16	5/8"	D16L	27,5	35	90	10	340	D
17		D17L	28,5	35	90	10	340	D
	11/16"	D11/16L	29	35	90	10	350	D
18		D18L	30	35	90	12	350	D
19	3/4"	D19L	31	35	90	12	360	D
20		D20L	32,5	35	90	12	375	D
	13/16"	D13/16L	33	35	90	14	375	D
21		D21L	33,5	35	90	14	400	D
22	7/8"	D22L	35	35	90	14	425	D
23		D23L	36	35	90	14	435	D
24	15/16"	D24L	37,5	35	90	16	455	D
25		D25L	38,5	35	90	16	475	D
	1"	D1L	39	35	90	16	480	D
26		D26L	40	35	90	16	490	D
27	1"1/16	D27L	41	35	90	18	500	D
28		D28L	42,5	35	90	18	555	D
	1"1/8	D1.1/8L	43	35	90	18	680	D
29		D29L	43,5	35	90	18	600	D
30	1"3/16	D30L	45	35	90	20	620	D
32	1"1/4	D32L	47,5	35	90	22	650	D
33		D33L	48,5	35	90	22	680	D
	1"5/16	D1.5/16L	49	35	90	22	700	D
34		D34L	50	35	90	22	720	D
35	1"3/8	D35L	51	35	90	24	740	D
36		D36L	52,5	35	90	24	775	D



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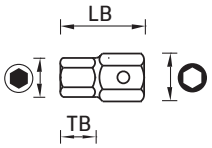
Chiavi per Esagoni Cavi

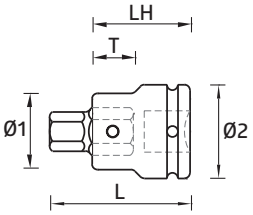
Allen-Head Sockets / *Embouts*

ISO 2351-3
ISO 1173

mm	CODE	Ø1 mm	Ø2 mm	L mm	LH mm	T mm		LB mm	TB mm	g			g		g
6	DS6M	30	35	67	48	16	7/16"	35	10	266	D	DSH	246	S6M	20
8	DS8M	30	35	67	48	16	7/16"	35	12	268	D	DSH	246	S8M	22
10	DS10M	30	35	67	48	16	7/16"	35	16	270	D	DSH	246	S10M	24
12	DQ12M	30	35	67	48	16	14	35	18	258	D	DQH	220	Q12M	38
14	DQ14M	30	35	67	48	16	14	35	18	264	D	DQH	220	Q14M	44





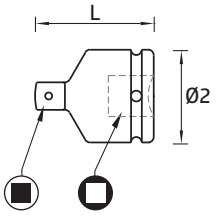


Adattatori

Adaptors / *Adaptateurs*



		CODE	Ø2 mm	L mm	g		Aggancio Locking / *Verrouillage*
5/8"	1/2"	DC	35	52	188	D	**Sfera** Ball / *Bille*
5/8"	3/4"	DE	35	52	208	D	**Foro** Hole / *Trou*

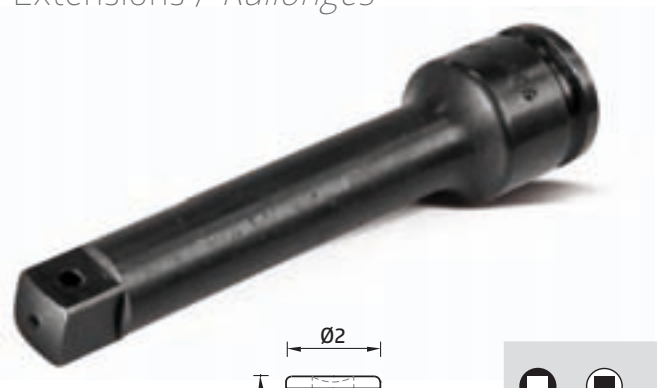


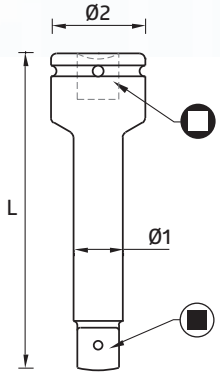
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Prolunghe

Extensions / *Rallonges*





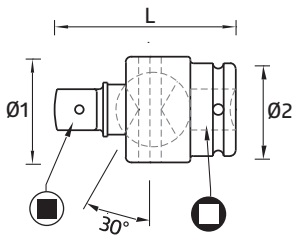
		CODE	Ø1 mm	Ø2 mm	L mm	L in	g		Aggancio Locking / *Verrouillage*
5/8"	5/8"	**DD6**	21	35	150	6	500	D	**Foro** Hole / *Trou*
5/8"	5/8"	**DD10**	21	35	250	10	740	D	**Foro** Hole / *Trou*

Snodo

Universal Joint / *Cardan Universel*



		CODE	Ø1 mm	Ø2 mm	L mm	g		Aggancio Locking / *Verrouillage*
5/8"	5/8"	**DD**	42	35	75	450	D	**Foro** Hole / *Trou*



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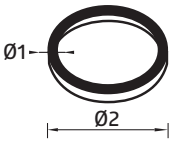
Trattenitori

Retainers / *Systèmes de Retenue*

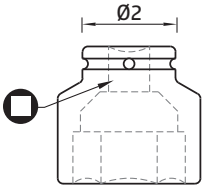




	L mm	Ø mm
D	30	3



	Ø1 mm	Ø2 mm
D	4,5	28



		Ø2 mm
D	1/2"-3/8"	35

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Chiavi a Bussola Esagonali

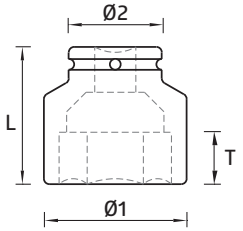
6-point Sockets / *Douilles 6-pans*

ISO 2725-2









mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	kg	
17		**E17**	31	44	51	10	0,36	E
	11/16"	**E11/16**	32	44	51	10	0,35	E
18		**E18**	32	44	51	12	0,35	E
19	3/4"	**E19**	33,5	44	51	12	0,35	E
20		**E20**	34,5	44	51	12	0,375	E
	13/16"	**E13/16**	36	44	51	14	0,35	E
21		**E21**	36	44	51	14	0,375	E
22	7/8"	**E22**	37	44	51	14	0,375	E
23		**E23**	38,5	44	51	14	0,375	E
24	15/16"	**E24**	39,5	44	51	16	0,375	E
25		**E25**	41	44	51	16	0,375	E
	1"	**E1**	42	44	51	16	0,375	E
26		**E26**	42	44	51	16	0,375	E
27	1"1/16	**E27**	43,5	44	54	18	0,4	E
28		**E28**	44	44	54	18	0,4	E
	1"1/8	**E1.1/8**	46	44	54	18	0,575	E
29		**E29**	46	44	54	18	0,425	E
30	1"3/16	**E30**	47	44	54	20	0,425	E
32	1"1/4	**E32**	49,5	44	57	22	0,475	E
33		**E33**	51	44	57	22	0,475	E
	1"5/16	**E1.5/16**	52	44	57	22	0,525	E
34		**E34**	52	44	57	22	0,525	E
35	1"3/8	**E35**	53,5	44	57	24	0,525	E
36		**E36**	54,5	44	57	24	0,525	E
	1"7/16	**E1.7/16**	56	44	57	24	0,555	E
37		**E37**	56	44	57	24	0,555	E
38	1"1/2	**E38**	57	44	57	24	0,555	E
	1"9/16	**E1.9/16**	59,5	44	57	24	0,6	E
41	1"5/8	**E41**	61	44	58	27	0,625	E
42		**E42**	62	44	58	27	0,625	E
	1"11/16	**E1.11/16**	63	44	58	27	0,65	E
	1"3/4	**E1.3/4**	65	44	63	30	0,85	E
46	1"13/16	**E46**	67	44	63	30	0,775	E
	1"7/8	**E1.7/8**	69	54	63	30	0,95	F
50		**E50**	72	54	70	33	1,15	F
	2"	**E2**	73	54	70	33	1,125	F
55		**E55**	78,5	54	75	36	1,325	F
60	2"3/8	**E60**	84,5	54	80	39	1,575	F
65	2"9/16	**E65**	91	54	84	39	1,75	F
70	2"3/4	**E70**	97	54	88	40	2,1	F

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Chiavi a Bussola Esagonali Lunghe

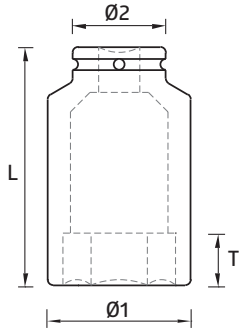
6-point Sockets Deep / *Douilles 6-pans Longues*

ISO 2725-2





mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	kg	
17		E17L	31	44	100	10	0,575	E
	11/16"	E11/16L	32	44	100	10	0,6	E
18		E18L	32	44	100	12	0,55	E
19	3/4"	E19L	33,5	44	100	12	0,6	E
20		E20L	34,5	44	100	12	0,625	E
	13/16"	E13/16L	36	44	100	14	0,625	E
21		E21L	36	44	100	14	0,625	E
22	7/8"	E22L	37	44	100	14	0,65	E
23		E23L	38,5	44	100	14	0,65	E
24	15/16"	E24L	39,5	44	100	16	0,7	E
25		E25L	41	44	100	16	0,7	E
	1"	E1L	42	44	100	16	0,725	E
26		E26L	42	44	100	16	0,725	E
27	1"1/16	E27L	43,5	44	100	18	0,75	E
28		E28L	44	44	100	18	0,75	E
	1"1/8	E1.1/8L	46	44	100	18	0,825	E
29		E29L	46	44	100	18	0,825	E
30	1"3/16	E30L	47	44	100	20	0,825	E
32	1"1/4	E32L	49,5	44	100	22	0,875	E
33		E33L	51	44	100	22	0,9	E
	1"5/16	E1.5/16L	52	44	100	22	0,9	E
34		E34L	52	44	100	22	0,95	E
35	1"3/8	E35L	53,5	44	100	24	1	E
36		E36L	54,5	44	100	24	1	E
	1"7/16	E1.7/16L	56	44	100	24	1,075	E
37		E37L	56	44	100	24	1,075	E
38	1"1/2	E38L	57	44	100	24	1,075	E
	1"9/16	E1.9/16L	59,5	44	100	24	1,175	E
41	1"5/8	E41L	61	44	100	27	1,175	E
42		E42L	62	44	100	27	1,2	E
	1"11/16	E1.11/16L	63	44	100	27	1,35	E
	1"3/4	E1.3/4L	65	44	105	30	1,4	E
46	1"13/16	E46L	67	44	105	30	1,425	E
	1"7/8	E1.7/8L	69	54	110	30	1,75	F
50		E50L	72	54	110	33	2,1	F
	2"	E2L	73	54	110	33	2,1	F
55		E55L	78,5	54	110	36	2,45	F
60	2"3/8	E60L	84,5	54	110	39	2,9	F



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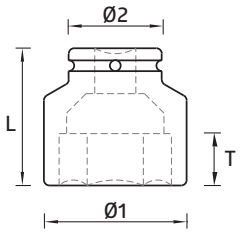
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Chiavi a Bussola Poligonali

12-point Sockets / *Douilles 12-pans*

ISO 2725-2



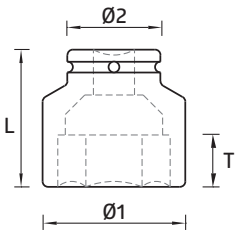


mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
17		**E17 DE**	31	44	51	10	360	E
18		**E18 DE**	32	44	51	12	350	E
19	3/4"	**E19 DE**	33,5	44	51	12	350	E
21		**E21 DE**	36	44	51	14	375	E
22	7/8"	**E22 DE**	37	44	51	14	375	E
24	15/16"	**E24 DE**	39,5	44	51	16	375	E
27	1"1/16	**E27 DE**	43,5	44	54	18	400	E
30	1"3/16	**E30 DE**	47	44	54	20	425	E
32	1"1/4	**E32 DE**	49,5	44	57	22	475	E
33		**E33 DE**	51	44	57	22	475	E
34		**E34 DE**	52	44	57	22	525	E
36		**E36 DE**	54,5	44	57	24	525	E
38	1"1/2	**E38 DE**	57	44	57	24	555	E

Chiavi a Bussola Surface

Surface Drive Sockets / *Surface Drive Douilles*





mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
17		**E17 SF**	31	44	51	10	360	E
18		**E18 SF**	32	44	51	12	350	E
19	3/4"	**E19 SF**	33,5	44	51	12	350	E
21		**E21 SF**	36	44	51	14	375	E
22	7/8"	**E22 SF**	37	44	51	14	375	E
24	15/16"	**E24 SF**	39,5	44	51	16	375	E
27	1"1/16	**E27 SF**	43,5	44	54	18	400	E
30	1"3/16	**E30 SF**	47	44	54	20	425	E
32	1"1/4	**E32 SF**	49,5	44	57	22	475	E
33		**E33 SF**	51	44	57	22	475	E
34		**E34 SF**	52	44	57	22	525	E

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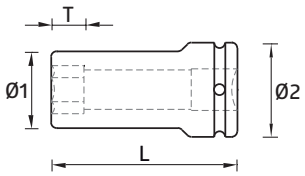
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Chiavi a Bussola Extra Sottili

Thin-Wall Sockets / *Douilles à Paroi Mince*



mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
22	7/8"	**E22TW**	34	44	100	14	575	E
24	15/16"	**E24TW**	36,5	44	100	16	600	E
27	1"1/16	**E27TW**	40,5	44	100	18	650	E
30	1"3/16	**E30TW**	44	44	100	20	750	E
32	1"1/4	**E32TW**	46,5	44	100	22	775	E
33		**E33TW**	48	44	100	22	800	E
34		**E34TW**	49	44	100	22	800	E
36		**E36TW**	52	44	100	24	875	E

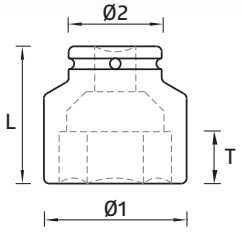


Chiavi a Bussola TX

TX Sockets / *Douilles TX*



n°	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
18	**EE18**	26	44	50	13	275	E
20	**EE20**	28	44	50	14	300	E
22	**EE22**	30	44	50	16	325	E
24	**EE24**	33	44	50	17	350	E



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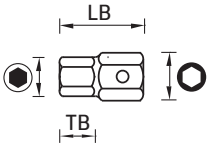
Chiavi per Esagoni Cavi

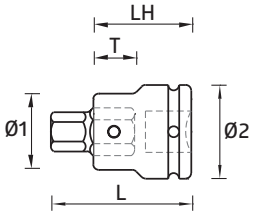
Allen-Head Sockets / *Embouts*

ISO 2351-3
ISO 1173

mm	CODE	Ø1 mm	Ø2 mm	L mm	LH mm	T mm		LB mm	TB mm	g			g		g
12	EQ12M	30	44	70	51	16	14	35	18	408	E	EQH	370	Q12M	38
14	EQ14M	30	44	70	51	16	14	35	18	414	E	EQH	370	Q14M	44
17	ET17M	44	44	82	54	22	7/8"	50	26	576	E	ETH	450	T17M	126
19	ET19M	44	44	82	54	22	7/8"	50	26	588	E	ETH	450	T19M	138
22	ET22M	44	44	82	54	22	7/8"	50	26	614	E	ETH	450	T22M	164
24	ET24M	44	44	82	54	22	7/8"	50	26	632	E	ETH	450	T24M	182





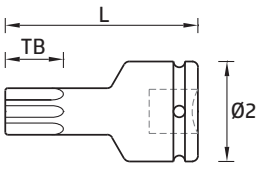


Chiavi per Cave TX

TX-Head Sockets / *Embouts TX*



n°	CODE	Ø2 mm	L mm	TB mm	
T50	RE50T	44	100	5	E
T55	RE55T	44	100	5,5	E
T60	RE60T	44	100	8	E
T70	RE70T	44	100	9,4	E
T80	RE80T	44	100	10,5	E
T90	RE90T	44	100	11,8	E
T100	RE100T	44	100	13,1	E



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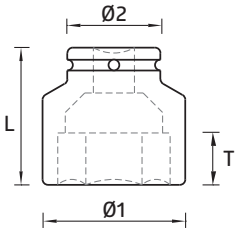
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Chiavi a Bussola Quadre

4-point Sockets / *Douilles 4-pans*



mm	CODE	Ø1 mm	Ø2 mm	L mm	T mm	
16	RE16 SQ	40	40	52	22	E
17	RE17 SQ	40	40	52	22	E
19	RE19 SQ	40	40	52	22	E
20	RE20 SQ	42	42	52	22	E
21	RE21 SQ	42	42	52	22	E
24	RE24 SQ	47	44	52	24	E

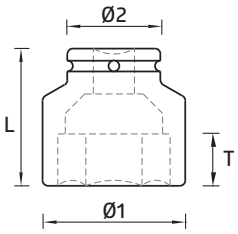


Chiavi a Bussola Doppio Quadro

8-point Sockets / *Douilles 8-pans*



mm	CODE	Ø1 mm	Ø2 mm	L mm	T mm	
19	RE19 DSQ	41	41	52	15	E
24	RE24 DSQ	46	44,5	52	20	E
27	RE27 DSQ	53	44,5	56	24	E
30	RE30 DSQ	60	44,5	60	28	E
32	RE32 DSQ	60	44,5	60	28	E
38	RE38 DSQ	70	44,5	64	32	E



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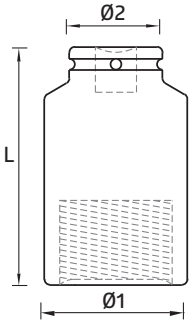
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Avvita Prigionieri

Stud Runners / *Monte-goujons*



	CODE	Ø1 mm	Ø2 mm	L mm	
M16 x 2mm	**RE16A TAP**	29	44	100	E
M20 x 2,5mm	**RE20A TAP**	35	44	100	E
M24 x 1,5mm	**RE24C TAP**	37	44	100	E
M24 x 3mm	**RE24A TAP**	37	44	100	E
M30 x 3,5mm	**RE30A TAP**	43	44	100	E

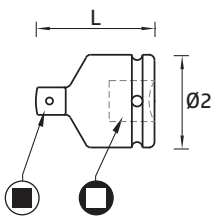


Adattatori

Adaptors / *Adaptateurs*



		CODE	Ø2 mm	L mm	g		Aggancio Locking / *Verrouillage*
3/4"	1/2"	**EC**	44	70	350	E	**Sfera** Ball / *Bille*
3/4"	5/8"	**ED**	44	70	375	E	**Foro** Hole / *Trou*
3/4"	1"	**EF**	44	70	475	E	**Foro** Hole / *Trou*



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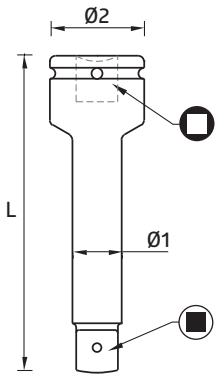
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Prolunghe

Extensions / *Rallonges*



		CODE	Ø1 mm	Ø2 mm	L mm	L in	kg		Aggancio Locking / *Verrouillage*
3/4"	1/2"	**EC7**	16,5	44	175	7	0,575	E	**Sfera** Ball / *Bille*
3/4"	3/4"	**EE7**	25	44	175	7	0,85	E	**Foro** Hole / Trou
3/4"	3/4"	**EE10**	25	44	250	10	1,15	E	**Foro** Hole / Trou
3/4"	3/4"	**EE13**	25	44	330	13	1,45	E	**Foro** Hole / Trou

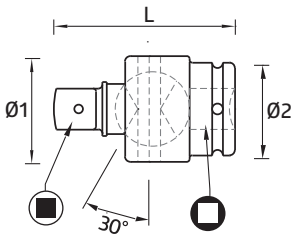


Snodo

Universal Joint / *Cardan Universel*



		CODE	Ø1 mm	Ø2 mm	L mm	g		Aggancio Locking / *Verrouillage*
3/4"	3/4"	**EE**	48	44	96	675	E	**Foro** Hole / *Trou*



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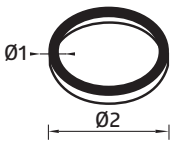
Trattenitori

Retainers / *Systèmes de Retenue*

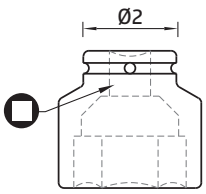




	L mm	Ø mm
E	35	4
F	45	5



	Ø1 mm	Ø2 mm
E	5	36
F	6	45



		Ø2 mm
E	3/4"	44
F	1"	54

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Chiavi a Bussola Esagonali

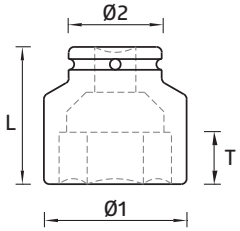
6-point Sockets / *Douilles 6-pans*

ISO 2725–2





mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	kg	
19	3/4"	**F19**	36,5	54	58	12	0,575	F
20		**F20**	38	54	58	12	0,575	F
	13/16"	**F13/16**	38,5	54	60	14	0,6	F
21		**F21**	39	54	60	14	0,6	F
22	7/8"	**F22**	40	54	60	14	0,6	F
23		**F23**	41,5	54	60	14	0,625	F
24	15/16"	**F24**	42,5	54	60	16	0,6	F
25		**F25**	44	54	60	16	0,625	F
	1"	**F1**	45	54	60	16	0,625	F
26		**F26**	45	54	60	16	0,625	F
27	1"1/16	**F27**	46,5	54	60	18	0,625	F
28		**F28**	47,5	54	60	18	0,625	F
	1"1/8	**F1.1/8**	49	54	60	18	0,625	F
29		**F29**	49	54	60	18	0,625	F
30	1"3/16	**F30**	50	54	62	20	0,65	F
32	1"1/4	**F32**	52,5	54	63	22	0,675	F
33		**F33**	54	54	63	22	0,7	F
	1"5/16	**F1.5/16**	54	54	63	22	0,675	F
34		**F34**	55	54	63	22	0,675	F
35	1"3/8	**F35**	56,5	54	63	24	0,725	F
36		**F36**	57,5	54	67	24	0,775	F
	1"7/16	**F1.7/16**	58	54	67	24	0,775	F
37		**F37**	59	54	67	24	0,8	F
38	1"1/2	**F38**	60	54	67	24	0,825	F
	1"9/16	**F1.9/16**	62	54	70	27	0,9	F
41	1"5/8	**F41**	64	54	70	27	0,9	F
42		**F42**	65	54	70	27	0,925	F
	1"11/16	**F1.11/16**	66	54	70	27	0,925	F
	1"3/4	**F1.3/4**	68	54	76	30	1,05	F
46	1"13/16	**F46**	70	54	76	30	1,1	F
47		**F47**	71,5	54	76	30	1,1	F
	1"7/8	**F1.7/8**	72	54	76	30	1,125	F
	1"15/16	**F1.15/16**	74	54	82	33	1,275	F



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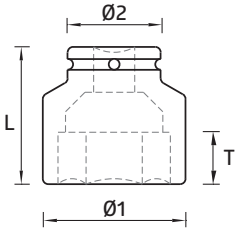
Chiavi a Bussola Esagonali

6-point Sockets / *Douilles 6-pans*

ISO 2725-2



mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	kg	
50		F50	75	54	82	33	1,275	F
	2"	F2	76	54	82	33	1,325	F
52	2"1/16	F52	77,5	54	82	33	1,35	F
54	2"1/8	F54	80	54	82	36	1,375	F
55		F55	81,5	54	87	36	1,55	F
56	2"3/16	F56	82,5	54	87	36	1,575	F
	2"1/4	F2.1/4	84	54	87	36	1,6	F
58		F58	85	54	87	39	1,6	F
60	2"3/8	F60	87,5	54	91	39	1,75	F
	2"7/16	F2.7/16	90	54	91	39	1,8	F
	2"1/2	F2.1/2	92	54	95	39	1,8	F
65	2"9/16	F65	94	54	95	39	2,05	F
	2"5/8	F2.5/8	96	54	95	39	2,1	F
70	2"3/4	F70	100	54	100	40	2,45	F
	2"13/16	F2.13/16	102	54	100	40	2,45	F
	2"7/8	F2.7/8	104	58	104	40	2,85	F1
75	2"15/16	F75	106,5	58	104	40	2,9	F1
	3"	F3	108	58	104	40	2,95	F1
80	3"1/8	F80	112,5	58	108	42	3,3	F1
	3"1/4	F3.1/4	116	69	110	42	3,9	G
85	3"3/8	F85	119	69	110	42	3,9	G
	3"1/2	F3.1/2	124	69	112	48	4,2	G
90		F90	125	69	112	48	4,5	G
95	3"3/4	F95	129	86	115	51	5,25	H
100		F100	134	86	115	54	5,5	H
105	4"1/8	F105	142	86	120	58	6,2	H
110		F110	147	86	125	61	7	H
115	4"1/2	F115	153	86	125	64	7,2	H
120		F120	162	86	128	68	7,6	H
125		F125	168	86	130	70	8,2	H
130	5"1/8	F130	174	86	135	72	8,8	H
135		F135	182	86	146	76	9,4	H



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Chiavi a Bussola Esagonali Lunghe

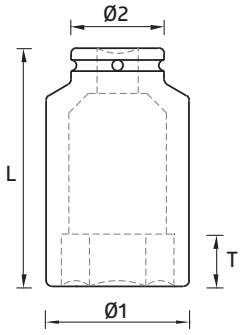
6-point Sockets Deep / *Douilles 6-pans Longues*

ISO 2725–2





mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	kg	
19	3/4"	**F19L**	36,5	54	110	12	0,9	F
20		**F20L**	38	54	110	12	0,95	F
	13/16"	**F13/16L**	38,5	54	110	14	0,95	F
21		**F21L**	39	54	110	14	0,95	F
22	7/8"	**F22L**	40	54	110	14	0,95	F
23		**F23L**	41,5	54	110	14	1	F
24	15/16"	**F24L**	42,5	54	110	16	1	F
25		**F25L**	44	54	110	16	1	F
	1"	**F1L**	45	54	110	16	1	F
26		**F26L**	45	54	110	16	1,025	F
27	1"1/16	**F27L**	46,5	54	110	18	1,1	F
28		**F28L**	47,5	54	110	18	1,1	F
	1"1/8	**F1.1/8L**	49	54	110	18	1,15	F
29		**F29L**	49	54	110	18	1,15	F
30	1"3/16	**F30L**	50	54	110	20	1,2	F
32	1"1/4	**F32L**	52,5	54	110	22	1,23	F
33		**F33L**	54	54	110	22	1,25	F
	1"5/16	**F1.5/16L**	54	54	110	22	1,2	F
34		**F34L**	55	54	110	22	1,25	F
35	1"3/8	**F35L**	56,5	54	110	24	1,37	F
36		**F36L**	57,5	54	110	24	1,325	F
	1"7/16	**F1.7/16L**	58	54	110	24	1,325	F
37		**F37L**	59	54	110	24	1,4	F
38	1"1/2	**F38L**	60	54	110	24	1,375	F
	1"9/16	**F1.9/16L**	62	54	110	27	1,525	F
41	1"5/8	**F41L**	64	54	110	27	1,5	F
42		**F42L**	65	54	110	27	1,575	F
	1"11/16	**F1.11/16L**	66	54	110	27	1,575	F
	1"3/4	**F1.3/4L**	68	54	110	30	1,725	F



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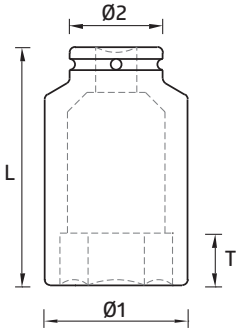
Chiavi a Bussola Esagonali Lunghe

6-point Sockets Deep / *Douilles 6-pans Longues*

ISO 2725-2



mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	kg	
46	1"13/16	**F46L**	70	54	110	30	1,725	F
47		**F47L**	71,5	54	110	30	1,675	F
	1"7/8	**F1.7/8L**	72	54	110	30	1,7	F
	1"15/16	**F1.15/16L**	74	54	115	33	1,85	F
50		**F50L**	75	54	115	33	1,925	F
	2"	**F2L**	76	54	115	33	2,075	F
52	2"1/16	**F52L**	77,5	54	115	33	2	F
54	2"1/8	**F54L**	80	54	115	36	2,075	F
55		**F55L**	81,5	54	115	36	2,1	F
56	2"3/16	**F56L**	82,5	54	115	36	2,2	F
	2"1/4	**F2.1/4L**	84	54	115	36	2,225	F
58		**F58L**	85	54	115	39	2,3	F
60	2"3/8	**F60L**	87,5	54	120	39	2,5	F
	2"7/16	**F2.7/16L**	90	54	120	39	2,7	F
	2"1/2	**F2.1/2L**	92	54	125	39	2,7	F
65	2"9/16	**F65L**	94	54	125	39	2,9	F
	2"5/8	**F2.5/8L**	96	54	125	39	3	F
70	2"3/4	**F70L**	100	54	130	40	3,35	F
	2"13/16	**F2.13/16L**	102	54	130	40	3,35	F
75	2"15/16	**F75L**	106,5	58	135	40	3,95	F1
80	3"1/8	**F80L**	112,5	58	140	42	4,85	F1
85	3"3/8	**F85L**	119	69	140	42	5,8	G
90		**F90L**	125	69	143	48	6,7	G
95	3"3/4	**F95L**	129	86	145	51	7,75	H
100		**F100L**	134	86	145	54	8,2	H



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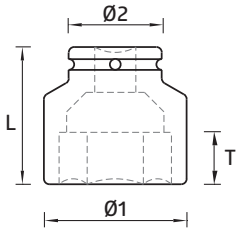
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Chiavi a Bussola Poligonali

12-point Sockets / *Douilles 12-pans*

ISO 2725-2





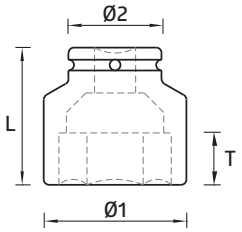
mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	kg	
22	7/8"	F22 DE	40	54	60	14	0,6	F
24	15/16"	F24 DE	42,5	54	60	16	0,6	F
27	1"1/16	F27 DE	46,5	54	60	18	0,625	F
30	1"3/16	F30 DE	50	54	62	20	0,65	F
32	1"1/4	F32 DE	52,5	54	63	22	0,675	F
33		F33 DE	54	54	63	22	0,7	F
34		F34 DE	55	54	63	22	0,675	F
36		F36 DE	57,5	54	67	24	0,775	F
38	1"1/2	F38 DE	60	54	67	24	0,825	F
46	1"13/16	F46 DE	70	54	76	30	1,1	F

Chiavi a Bussola Surface

Surface Drive Sockets / *Surface Drive Douilles*

ISO 2725-2





mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	kg	
22	7/8"	F22 SF	40	54	60	14	0,6	F
24	15/16"	F24 SF	42,5	54	60	16	0,6	F
27	1"1/16	F27 SF	46,5	54	60	18	0,625	F
30	1"3/16	F30 SF	50	54	62	20	0,65	F
32	1"1/4	F32 SF	52,5	54	63	22	0,675	F
33		F33 SF	54	54	63	22	0,7	F
34		F34 SF	55	54	63	22	0,675	F
36		F36 SF	57,5	54	67	24	0,775	F
38	1"1/2	F38 SF	60	54	67	24	0,825	F
46	1"13/16	F46 SF	70	54	76	30	1,1	F

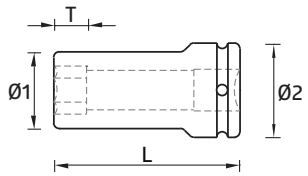
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Chiavi a Bussola Extra Sottili

Thin-Wall Sockets / *Douilles à Paroi Mince*





mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	kg	
24	15/16"	F24TW	39	54	110	16	0,9	F
27	1"1/16	F27TW	41,5	54	110	18	0,9	F
30	1"3/16	F30TW	46	54	110	20	1	F
32	1"1/4	F32TW	48	54	110	22	1	F
33		F33TW	50	54	110	22	1,05	F
34		F34TW	51	54	110	22	1,05	F
36		F36TW	53	54	110	24	1,1	F
38	1"1/2	F38TW	54	54	110	24	1,05	F
41	1"5/8	F41TW	59	54	110	27	1,1	F

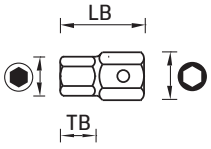
Chiavi per Esagoni Cavi

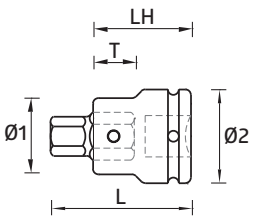
Allen-Head Sockets / *Embouts*

ISO 2351-3
ISO 1173

mm	in	CODE	Ø1 mm	Ø2 mm	L mm	LH mm	T mm		LB mm	TB mm	kg			kg		kg
12		FQ12M	34	54	77	58	16	14	35	18	0,613	F	FQH	0,575	Q12M	0,038
14		FQ14M	34	54	77	58	16	14	35	18	0,619	F	FQH	0,575	Q14M	0,044
17		FT17M	46	54	88	60	22	7/8"	50	26	0,776	F	FTH	0,65	T17M	0,126
19		FT19M	46	54	88	60	22	7/8"	50	26	0,788	F	FTH	0,65	T19M	0,138
22		FT22M	46	54	88	60	22	7/8"	50	26	0,815	F	FTH	0,65	T22M	0,165
24		FT24M	46	54	88	60	22	7/8"	50	26	0,832	F	FTH	0,65	T24M	0,182
	1"	FH1M	64	58	110	70	32	1"1/2	72	28	1,15	F1	FHH	1,05	H1M	0,5
27		FH27M	64	58	110	70	32	1"1/2	72	32	1,19	F1	FHH	1,05	H27M	0,54
30		FH30M	64	58	114	70	32	1"1/2	76	36	1,25	F1	FHH	1,05	H30M	0,6
32		FH32M	64	58	116	70	32	1"1/2	78	38	1,3	F1	FHH	1,05	H32M	0,65
36		FH36M	64	58	120	70	32	1"1/2	82	42	1,4	F1	FHH	1,05	H36M	0,75
41		FH41M	64	58	126	70	32	1"1/2	88	48	1,59	F1	FHH	1,05	H41M	0,94







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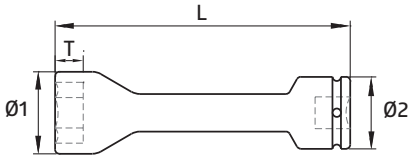
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Barre di Torsione

Torque Sticks / *Barres de Torsion*



mm	in	CODE	Coppia Torque / *Couple*	Ø1 mm	Ø2 mm	L mm	T mm	kg	
27	1"1/16	F27TQ 450	~ 450	46	58	305	27	1,6	F1
30	1"3/16	F30TQ 550	~ 550	50	58	305	30	1,7	F1
32	1"1/4	F32TQ 600	~ 600	52	58	305	32	1,85	F1
33		F33TQ 650	~ 650	53	58	305	32	1,9	F1
34		F34TQ 650	~ 650	54	58	305	32	1,95	F1
36		F36TQ 650	~ 650	57	58	305	32	2	F1

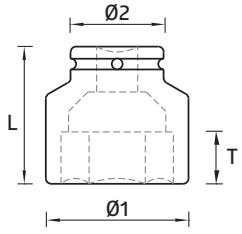


Chiavi a Bussola Quadre

4-point Sockets / *Douilles 4-pans*



mm	CODE	Ø1 mm	Ø2 mm	L mm	T mm	
17	RF17 SQ	52	52	57	24	F
19	RF19 SQ	52	52	57	24	F
20	RF20 SQ	52	52	57	24	F
21	RF21 SQ	52	52	57	24	F



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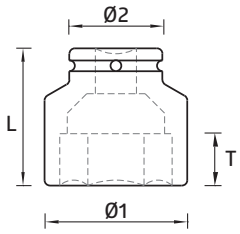
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Chiavi a Bussola Doppio Quadro

8-point Sockets / *Douilles 8-pans*



mm	CODE	Ø1 mm	Ø2 mm	L mm	T mm	
19	**RF19 DSQ**	45	54	60	13	F
24	**RF24 DSQ**	52	54	60	18	F
27	**RF27 DSQ**	56,5	54	60	19	F
30	**RF30 DSQ**	61	54	62	21	F
32	**RF32 DSQ**	64	54	62	22	F
35	**RF35 DSQ**	68,5	58	65	22	F1
38	**RF38 DSQ**	73	58	67	24	F1
46	**RF46 DSQ**	86	62	76	30	F1

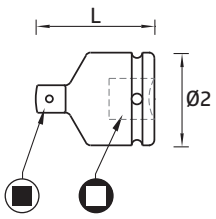


Adattatori

Adaptors / *Adaptateurs*



		CODE	Ø2 mm	L mm	kg		Aggancio Locking / *Verrouillage*
1"	3/4"	**FE**	54	85	0,675	F	**Foro** Hole / *Trou*
1"	1"1/2	**FH**	54	85	1	F	**Foro** Hole / *Trou*



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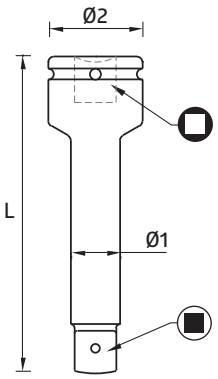
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Prolunghe

Extensions / *Rallonges*



		CODE	Ø1 mm	Ø2 mm	L mm	L in	kg		Aggancio Locking / *Verrouillage*
1"	3/4"	**FE7**	25	54	175	7	1,1	F	**Foro** Hole / *Trou*
1"	1"	**FF7**	30	54	175	7	1,3	F	**Foro** Hole / *Trou*
1"	1"	**FF10**	30	54	250	10	1,7	F	**Foro** Hole / *Trou*
1"	1"	**FF13**	30	54	330	13	2,15	F	**Foro** Hole / *Trou*

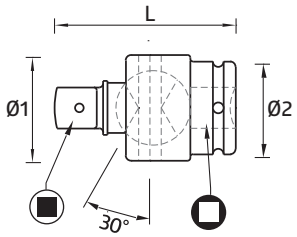


Snodo

Universal Joint / *Cardan Universel*



		CODE	Ø1 mm	Ø2 mm	L mm	kg		Aggancio Locking / *Verrouillage*
1"	1"	**FF**	60	54	110	1,25	F	**Foro** Hole / *Trou*



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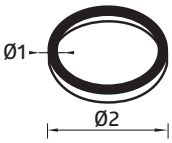
Trattenitori

Retainers / *Systèmes de Retenue*

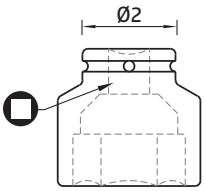




	L mm	Ø mm
F	45	5
F1	50	5
H	75	6



	Ø1 mm	Ø2 mm
F	6	45
F1	6	48
H	7	75



		Ø2 mm
F	1"	54
F1	1"	58
H	1"-1"1/2	84/86

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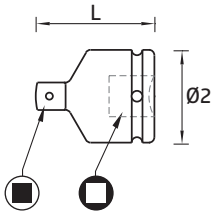
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Adattatori

Adaptors / *Adaptateurs*



		CODE	Ø2 mm	L mm	g		Aggancio Locking / *Verrouillage*
1"1/4	1"	**GF**	69	90	1,3	G	**Foro** Hole / Trou
1"1/4	1"1/2	**GH**	69	95	1,5	G	**Foro** Hole / Trou



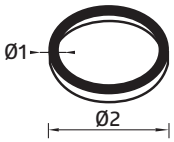
Trattenitori

Retainers / *Systèmes de Retenue*

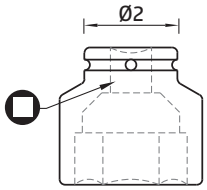




	L mm	Ø mm
G	60	5



	Ø1 mm	Ø2 mm
G	6	58



		Ø2 mm
G	1"1/4	69

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Chiavi a Bussola Esagonali

6-point Sockets / *Douilles 6-pans*

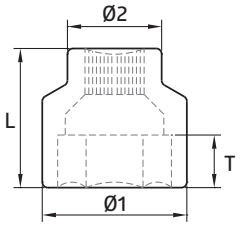
ISO 2725-2



mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	
30	1"3/16	**SD30**	53	59	80	20	F1
32	1"1/4	**SD32**	55	59	80	22	F1
36		**SD36**	60	60	80	24	F1
41	1"5/8	**SD41**	67	60	80	27	F1
46	1"13/16	**SD46**	73	60	84	30	F1
50		**SD50**	78	60	87	33	F1
55		**SD55**	84	65	92	36	F1
60	2"3/8	**SD60**	88	65	96	39	F1
65	2"9/16	**SD65**	97	65	100	39	F1
70	2"3/4	**SD70**	103	65	105	40	F1







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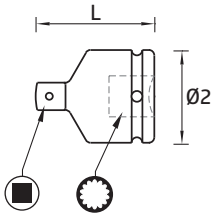
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Adattatori

Adaptors / *Adaptateurs*



		CODE	Ø2 mm	L mm	kg		Aggancio Locking / *Verrouillage*
Spline 5	1"	**SDF**	59	88	1,1	F1	**Foro** Hole / Trou
Spline 5	1"1/2	**SDH**	59	98	1,3	F1	**Foro** Hole / Trou



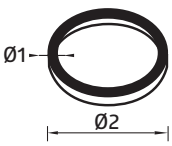
Trattenitori

Retainers / *Systèmes de Retenue*

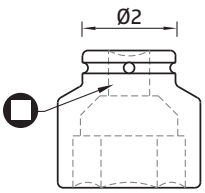




	L mm	Ø mm
F1	50	5



	Ø1 mm	Ø2 mm
F1	6	48



		Ø2 mm
F1	1"	58

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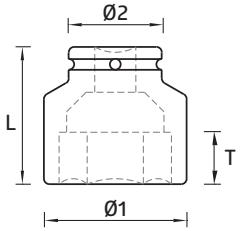
Chiavi a Bussola Esagonali

6-point Sockets / *Douilles 6-pans*





mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	kg	
30	1"3/16	**H30**	56,5	84	74	20	1,85	H
32	1"1/4	**H32**	59	84	76	22	1,85	H
	1"5/16	**H1.5/16**	61	84	76	22	1,85	H
34		**H34**	61,5	84	76	22	1,85	H
	1"3/8	**H1.3/8**	63	84	78	24	2	H
36		**H36**	64	84	78	24	1,95	H
	1"7/16	**H1.7/16**	65	84	78	24	2	H
38	1"1/2	**H38**	66,5	84	79	24	2	H
	1"9/16	**H1.9/16**	69	84	80	27	2	H
41	1"5/8	**H41**	70	84	80	27	2	H
	1"11/16	**H1.11/16**	73	84	80	27	2,05	H
	1"3/4	**H1.3/4**	74,5	84	84	30	2,2	H
46	1"13/16	**H46**	76,5	84	84	30	2,2	H
	1"7/8	**H1.7/8**	79	84	84	30	2,2	H
50		**H50**	81,5	84	87	33	2,4	H
	2"	**H2**	82,5	84	87	33	2,35	H
52	2"1/16	**H2.1/16**	84	84	87	33	2,35	H
54	2"1/8	**H2.1/8**	86	86	90	36	2,6	H
55		**H55**	88	86	90	36	2,6	H
56	2"3/16	**H56**	88	86	90	36	2,6	H
	2"1/4	**H2.1/4**	90	86	90	36	2,7	H
60	2"3/8	**H60**	94	86	95	39	2,95	H
	2"7/16	**H2.7/16**	96,5	86	95	39	2,7	H
	2"1/2	**H2.1/2**	98,5	86	100	39	3,3	H
65	2"9/16	**H65**	100	86	100	39	3,4	H
	2"5/8	**H2.5/8**	102	86	100	39	3,45	H

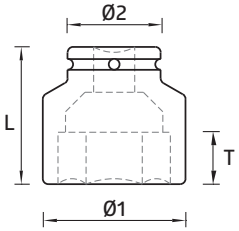


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mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	kg	
70	2"3/4	**H70**	106,5	86	105	40	3,9	H
	2"13/16	**H2.13/16**	108	86	105	40	4,2	H
75	2"15/16	**H75**	113	86	110	40	4,4	H
	3"	**H3**	114	86	110	40	4,45	H
80	3"1/8	**H80**	119	86	116	42	5,55	H
	3"1/4	**H3.1/4**	122	86	121	45	5,55	H
85	3"3/8	**H85**	125	86	121	45	5,6	H
	3"1/2	**H3.1/2**	130	86	127	48	6,2	H
90		**H90**	132	86	127	48	6,4	H
95	3"3/4	**H95**	138	96	127	51	7,3	H1
	3"7/8	**H3.7/8**	142	96	129	54	7,75	H1
100		**H100**	144	96	129	54	7,85	H1
	4"	**H4**	146	96	129	54	8	H1
105	4"1/8	**H105**	150	96	135	58	8,6	H1
	4"1/4	**H4.1/4**	154	96	140	61	9,1	H1
110		**H110**	157	96	140	61	9,7	H1
115	4"1/2	**H115**	163	96	140	64	10	H1
	4"5/8	**H4.5/8**	166	96	143	68	10,2	H1
120		**H120**	169	96	143	68	10,5	H1
	4"3/4	**H4.3/4**	170	96	143	68	10,9	H1
125		**H125**	175	96	146	70	11,3	H1
	5"	**H5**	178	96	149	72	11,5	H1
130	5"1/8	**H130**	182	96	149	72	12,2	H1
135		**H135**	187	96	150	76	13,1	H1



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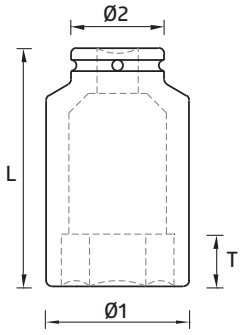
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Chiavi a Bussola Esagonali Lunghe

6-point Sockets Deep / *Douilles 6-pans Longues*



mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	kg	
30	1"3/16	**H30L**	56,5	84	110	20	2,25	H
32	1"1/4	**H32L**	59	84	113	22	2,45	H
	1"5/16	**H1.5/16L**	61	84	113	22	2,5	H
34		**H34L**	61,5	84	113	22	2,5	H
	1"3/8	**H1.3/8L**	63	84	116	24	2,5	H
36		**H36L**	64	84	116	24	2,55	H
	1"7/16	**H1.7/16L**	65	84	116	24	2,65	H
38	1"1/2	**H38L**	66,5	84	118	24	2,7	H
	1"9/16	**H1.9/16L**	69	84	120	27	2,8	H
41	1"5/8	**H41L**	70	84	120	27	2,9	H
	1"11/16	**H1.11/16L**	73	84	120	27	3	H
	1"3/4	**H1.3/4L**	74,5	84	126	30	3,1	H
46	1"13/16	**H46L**	76,5	84	126	30	3,2	H
	1"7/8	**H1.7/8L**	79	84	126	30	3,3	H
50		**H50L**	81,5	84	130	33	3,4	H
	2"	**H2L**	82,5	84	130	33	3,5	H
52	2"1/16	**H2.1/16L**	84	84	130	33	3,65	H
54	2"1/8	**H2.1/8L**	86	86	135	36	3,75	H
55		**H55L**	88	86	135	36	3,9	H
56	2"3/16	**H56L**	88	86	13,5	36	4	H
	2"1/4	**H2.1/4L**	90	86	135	36	4	H
60	2"3/8	**H60L**	94	86	143	39	4,55	H
	2"7/16	**H2.7/16L**	96,5	86	143	39	4,7	H
	2"1/2	**H2.1/2L**	98,5	86	150	39	5	H
65	2"9/16	**H65L**	100	86	150	39	5,2	H
	2"5/8	**H2.5/8L**	102	86	150	39	5,5	H



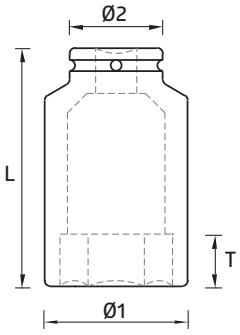
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ISO 2725-2



mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	kg	
70	2"3/4	**H70L**	106,5	86	157	40	5,95	H
	2"13/16	**H2.13/16L**	108	86	157	40	6,2	H
75	2"15/16	**H75L**	113	86	165	40	6,9	H
	3"	**H3L**	114	86	165	40	6,9	H
80	3"1/8	**H80L**	119	86	174	42	8,65	H
	3"1/4	**H3.1/4L**	122	86	180	45	8,7	H
85	3"3/8	**H85L**	125	86	180	45	8,7	H
	3"1/2	**H3.1/2L**	130	86	184	48	9,4	H
90		**H90L**	132	86	184	48	9,65	H
95	3"3/4	**H95L**	138	96	190	51	11,3	H1
	3"7/8	**H3.7/8L**	142	96	193	54	11,9	H1
100		**H100L**	144	96	193	54	12	H1
	4"	**H4L**	146	96	193	54	12,9	H1
105	4"1/8	**H105L**	150	96	202	58	13,5	H1
	4"1/4	**H4.1/4L**	154	96	210	61	14,7	H1
110		**H110L**	157	96	210	61	15,2	H1
115	4"1/2	**H115L**	163	96	210	64	16,2	H1
	4"5/8	**H4.5/8L**	166	96	214	68	16,9	H1
120		**H120L**	169	96	214	68	17,4	H1
	4"3/4	**H4.3/4L**	170	96	214	68	17,8	H1
125		**H125L**	175	96	219	70	19,3	H1
	5"	**H5L**	178	96	224	72	19,9	H1
130	5"1/8	**H130L**	182	96	224	72	20,3	H1



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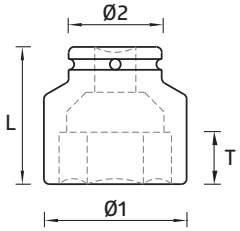
Chiavi a Bussola Poligonali

12-point Sockets / *Douilles 12-pans*

ISO 2725-2



mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	kg	
41	1"5/8	**H41 DE**	70	84	80	27	2	H
	1"11/16	**H1.11/16 DE**	73	84	80	27	2,05	H
	1"3/4	**H1.3/4 DE**	74,5	84	84	30	2,2	H
46	1"13/16	**H46 DE**	76,5	84	84	30	2,2	H
	1"7/8	**H1.7/8 DE**	79	84	84	30	2,2	H
50		**H50 DE**	81,5	84	87	33	2,4	H
	2"	**H2 DE**	82,5	84	87	33	2,35	H
52	2"1/16	**H2.1/16 DE**	84	84	87	33	2,35	H
54	2"1/8	**H2.1/8 DE**	86	86	90	36	2,6	H
55		**H55 DE**	88	86	90	36	2,6	H
56	2"3/16	**H56 DE**	88	86	90	36	2,6	H
	2"1/4	**H2.1/4 DE**	90	86	90	36	2,7	H
60	2"3/8	**H60 DE**	94	86	95	39	2,95	H
	2"7/16	**H2.7/16 DE**	96,5	86	95	39	2,7	H
	2"1/2	**H2.1/2 DE**	98,5	86	100	39	3,3	H
65	2"9/16	**H65 DE**	100	86	100	39	3,4	H
	2"5/8	**H2.5/8 DE**	102	86	100	39	3,45	H
70	2"3/4	**H70 DE**	106,5	86	105	40	3,9	H
	2"13/16	**H2.13/16 DE**	108	86	105	40	4,2	H
75	2"15/16	**H75 DE**	113	86	110	40	4,4	H
	3"	**H3 DE**	114	86	110	40	4,45	H
80	3"1/8	**H80 DE**	119	86	116	42	5,55	H
	3"1/4	**H3.1/4 DE**	122	86	121	45	5,55	H
85	3"3/8	**H85 DE**	125	86	121	45	5,6	H
	3"1/2	**H3.1/2 DE**	130	86	127	48	6,2	H
90		**H90 DE**	132	86	127	48	6,4	H
95	3"3/4	**H95 DE**	138	96	127	51	7,3	H1
	3"7/8	**H3.7/8 DE**	142	96	129	54	7,75	H1
100		**H100 DE**	144	96	129	54	7,85	H1
	4"	**H4 DE**	146	96	129	54	8	H1
105	4"1/8	**H105 DE**	150	96	135	58	8,6	H1



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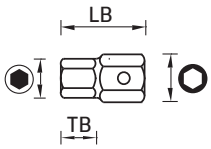
Chiavi per Esagoni Cavi

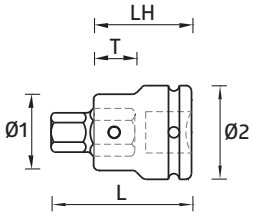
Allen-Head Sockets / *Embouts*

ISO 2351-3
ISO 1173

mm	in	CODE	Ø1 mm	Ø2 mm	L mm	LH mm	T mm		LB mm	TB mm	kg			kg		kg
	1"	HH1M	70	84	124	90	38	1"1/2	72	28	2,75	H	HHH	2,25	H1M	0,5
27		HH27M	70	84	124	90	38	1"1/2	72	32	2,79	H	HHH	2,25	H27M	0,54
30		HH30M	70	84	128	90	38	1"1/2	76	36	2,85	H	HHH	2,25	H30M	0,6
32		HH32M	70	84	130	90	38	1"1/2	78	38	2,9	H	HHH	2,25	H32M	0,65
36		HH36M	70	84	134	90	38	1"1/2	82	42	3	H	HHH	2,25	H36M	0,75
41		HH41M	70	84	140	90	38	1"1/2	88	48	3,19	H	HHH	2,25	H41M	0,94
46		HY46M	84	84	158	104	50	2"	104	54	4,4	H	HYH	2,75	Y46M	1,65
50		HY50M	84	84	162	104	50	2"	108	58	4,6	H	HYH	2,75	Y50M	1,85
55		HY55M	84	84	167	104	50	2"	113	63	4,9	H	HYH	2,75	Y55M	2,15





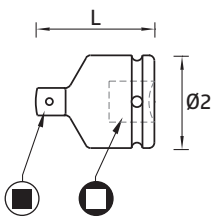


Adattatori

Adaptors / *Adaptateurs*



		CODE	Ø2 mm	L mm	kg		Aggancio Locking / *Verrouillage*
1"1/2	1"	HF	79	110	2	H0	**Foro** Hole / *Trou*
1"1/2	2"1/2	HK	84	128	4,2	H0	**Foro** Hole / *Trou*



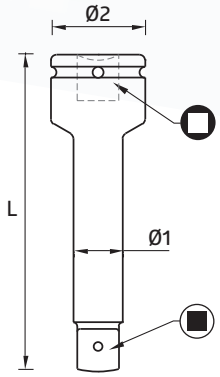
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Prolunghe

Extensions / *Rallonges*





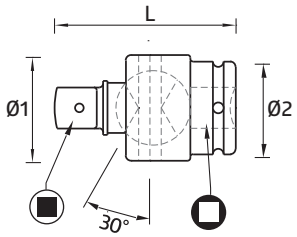
		CODE	Ø1 mm	Ø2 mm	L mm	L in	kg		Aggancio Locking / *Verrouillage*
1"1/2	1"1/2	**HH10**	45	84	250	10	4,5	H	**Foro** Hole / *Trou*
1"1/2	1"1/2	**HH15**	45	84	380	15	6,2	H	**Foro** Hole / *Trou*
1"1/2	1"1/2	**HH18**	45	84	455	18	7	H	**Foro** Hole / *Trou*

Snodo

Universal Joint / *Cardan Universel*



		CODE	Ø1 mm	Ø2 mm	L mm	kg		Aggancio Locking / *Verrouillage*
1"1/2	1"1/2	**HH**	98	86	168	5,15	H	**Foro** Hole / *Trou*



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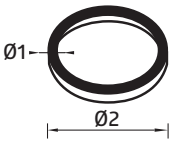
Trattenitori

Retainers / *Systèmes de Retenue*

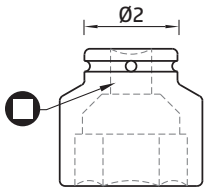




	L mm	Ø mm
H0	70	6
H	75	6
H1	85	6



	Ø1 mm	Ø2 mm
H0	7	70
H	7	75
H1	7	85



		Ø2 mm
H0	1"1/2	79
H	1"1/2	84/86
H1	1"1/2-1"3/4	96/98

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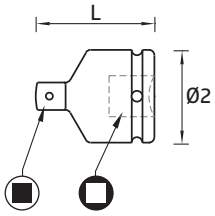
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Adattatori

Adaptors / *Adaptateurs*



		CODE	Ø2 mm	L mm	g		Aggancio Locking / *Verrouillage*
1"3/4	1"1/2	**JH**	98	135	3,5	H1	**Foro** Hole / Trou
1"3/4	2"1/2	**JK**	98	140	5,4	H1	**Foro** Hole / Trou



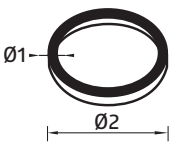
Trattenitori

Retainers / *Systèmes de Retenue*

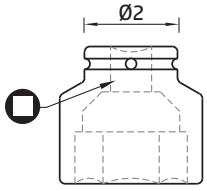




	L mm	Ø mm
H1	85	6



	Ø1 mm	Ø2 mm
H1	7	85



		Ø2 mm
H1	1"1/2-1"3/4	96/98

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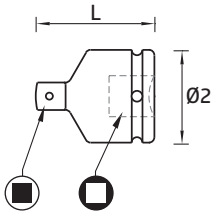
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Adattatori

Adaptors / *Adaptateurs*



		CODE	Ø2 mm	L mm	g		Aggancio Locking / *Verrouillage*
2"	1"1/2	**YH**	108	140	4,9	Y	**Foro** Hole / Trou
2"	2"1/2	**YK**	108	150	6,8	Y	**Foro** Hole / Trou



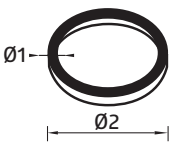
Trattenitori

Retainers / *Systèmes de Retenue*

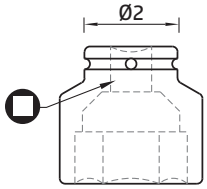




	L mm	Ø mm
Y	95	6



	Ø1 mm	Ø2 mm
Y	7	97



		Ø2 mm
Y	1"3/4-2"	108

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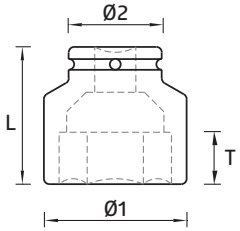
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Chiavi a Bussola Esagonali

6-point Sockets / *Douilles 6-pans*



mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	kg	
65	2"9/16	**K65**	106	127	138	39	7,4	K
	2"5/8	**K2.5/8**	108	127	138	39	7,6	K
70	2"3/4	**K70**	112,5	127	140	40	7,7	K
75	2"15/16	**K75**	119	127	143	40	8,1	K
	3"	**K3**	120	127	143	40	8,4	K
80	3"1/8	**K80**	125	127	150	42	8,65	K
	3"1/4	**K3.1/4**	128	127	155	45	9	K
85	3"3/8	**K85**	131	127	155	45	9,3	K
	3"1/2	**K3.1/2**	136	127	160	48	9,8	K
90		**K90**	137,5	127	160	48	10,1	K
95	3"3/4	**K95**	144	127	160	51	10,55	K
	3"7/8	**K3.7/8**	148	127	165	54	11	K
100		**K100**	150	127	165	54	11,3	K
	4"	**K4**	152	127	165	54	11,5	K
105	4"1/8	**K105**	156	127	165	58	11,7	K
	4"1/4	**K4.1/4**	160	127	170	61	12,3	K
110		**K110**	162,5	127	170	61	12,75	K
115	4"1/2	**K115**	169	127	175	64	13,8	K
	4"5/8	**K4.5/8**	172	140	175	68	14,2	K1
120		**K120**	175	140	175	68	14,8	K1
	4"3/4	**K4.3/4**	176	140	175	68	15,5	K1
125		**K125**	181	140	175	70	16,35	K1
	5"	**K5**	184	140	180	72	17	K1
130	5"1/8	**K130**	188	140	180	72	17,8	K1
	5"1/4	**K5.1/4**	192	140	180	76	18,2	K1
135		**K135**	194	140	180	76	18,5	K1
140	5"1/2	**K140**	200	140	185	78	19,5	K1
145		**K145**	206	140	185	80	20,3	K1
	5"3/4	**K5.3/4**	208	140	185	80	21	K1
150		**K150**	213	140	190	84	22	K1
	6"	**K6**	216	140	195	88	22,8	K1
155	6"1/8	**K155**	219	140	200	88	23,5	K1
	6"1/4	**K6.1/4**	223	140	205	90	-	K1

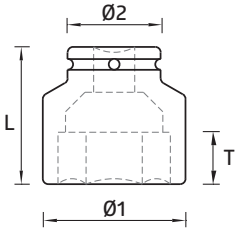


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mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	
160		**K160**	225	140	205	90	K1
165	6"1/2	**K165**	231	140	205	92	K1
170		**K170**	238	140	210	96	K1
	6"3/4	**K6.3/4**	239	178	210	96	Z
175		**K175**	244	178	215	98	Z
	7"	**K7**	247	178	215	100	Z
180	7"1/8	**K180**	250	178	215	100	Z
	7"1/4	**K7.1/4**	255	178	220	104	Z
185		**K185**	256	178	220	104	Z
190		**K190**	263	178	225	106	Z
	7"1/2	**K7.1/2**	263	178	225	106	Z
195		**K195**	269	178	230	108	Z
	7"3/4	**K7.3/4**	271	178	230	108	Z
200	7"7/8	**K200**	275	203	240	112	Z1
	8"	**K8**	279	203	240	112	Z1
	8"1/4	**K8.1/4**	287	203	250	120	Z1
210		**K210**	288	203	250	120	Z1
215	8"1/2	**K215**	295	203	260	124	Z1
220		**K220**	300	203	260	124	Z1
	8"3/4	**K8.3/4**	303	203	260	124	Z1
	9"	**K9**	311	203	270	128	Z1
230		**K230**	313	203	270	128	Z1
235	9"1/4	**K235**	319	203	270	128	Z1
240		**K240**	325	203	280	136	Z1
255	10"	**K255**	342	203	285	140	Z1



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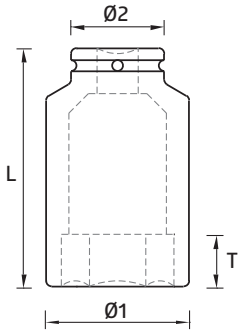
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Chiavi a Bussola Esagonali Lunghe

6-point Sockets Deep / *Douilles 6-pans Longues*

ISO 2725-2





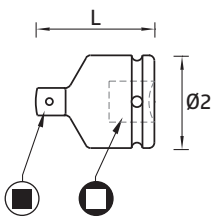
mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	
75	2"15/16	**K75L**	119	127	190	40	K
80	3"1/8	**K80L**	125	127	190	42	K
85	3"3/8	**K85L**	131	127	195	45	K
90		**K90L**	137,5	127	205	48	K
95	3"3/4	**K95L**	144	127	210	51	K
100		**K100L**	150	127	215	54	K
105	4"1/8	**K105L**	156	127	220	58	K
110		**K110L**	162,5	127	225	61	K
115	4"1/2	**K115L**	169	127	230	64	K
120		**K120L**	175	140	235	68	K1
125		**K125L**	181	140	240	70	K1
130	5"1/8	**K130L**	188	140	245	72	K1
135		**K135L**	194	140	250	76	K1
140	5"1/2	**K140L**	200	140	255	78	K1
145		**K145L**	206	140	255	80	K1
150		**K150L**	213	140	260	84	K1

Adattatori

Adaptors / *Adaptateurs*



		CODE	Ø2 mm	L mm	kg		Aggancio Locking / *Verrouillage*
2"1/2	1"1/2	**KH**	127	165	7	K	**Foro** Hole / *Trou*



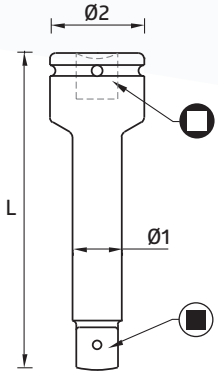
I valori possono variare senza preavviso - I valori di peso sono indicativi.
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Prolunghe

Extensions / *Rallonges*





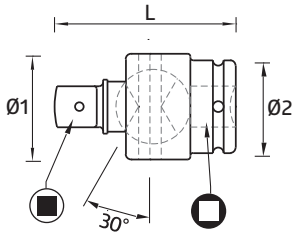
		CODE	Ø1 mm	Ø2 mm	L mm	L in		Aggancio Locking / *Verrouillage*
2"1/2	2"1/2	**KK12**	75	127	305	12	K	**Foro** Hole / *Trou*
2"1/2	2"1/2	**KK18**	75	127	455	18	K	**Foro** Hole / *Trou*
2"1/2	2"1/2	**KK24**	75	127	610	24	K	**Foro** Hole / *Trou*

Snodo

Universal Joint / *Cardan Universel*



		CODE	Ø1 mm	Ø2 mm	L mm		Aggancio Locking / *Verrouillage*
2"1/2	2"1/2	**KK**	149	127	253	K	**Foro** Hole / *Trou*



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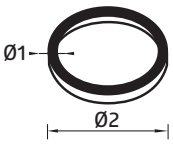
Trattenitori

Retainers / *Systèmes de Retenue*

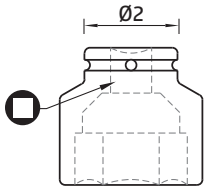




	L mm	Ø mm
K	110	8
K1	125	8
Z	160	8
Z1	185	8



	Ø1 mm	Ø2 mm
K	8	114
K1	8	127
Z	8	163
Z1	8	190



		Ø2 mm
K	2"1/2	127
K1	2"1/2	140
Z	2"1/2-3"1/2	178
Z1	2"1/2-3"1/2	203

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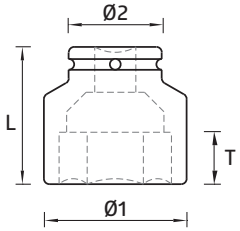
Chiavi a Bussola Esagonali

6-point Sockets / *Douilles 6-pans*

ISO 2725-2



mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	
105	4"1/8	**Z105**	166	178	185	58	Z
	4"1/4	**Z4.1/4**	170	178	190	61	Z
110		**Z110**	173	178	190	61	Z
115	4"1/2	**Z115**	179	178	195	64	Z
	4"5/8	**Z4.5/8**	182	178	195	68	Z
120		**Z120**	185	178	195	68	Z
	4"3/4	**Z4.3/4**	186	178	195	68	Z
125		**Z125**	191	178	195	70	Z
	5"	**Z5**	194	178	200	72	Z
130	5"1/8	**Z130**	198	178	200	72	Z
	5"1/4	**Z5.1/4**	202	178	205	76	Z
135		**Z135**	204	178	205	76	Z
140	5"1/2	**Z140**	210	178	205	78	Z
145		**Z145**	216	178	205	80	Z
	5"3/4	**Z5.3/4**	218	178	205	80	Z
150		**Z150**	223	178	210	84	Z
	6"	**Z6**	226	203	215	88	Z1
155	6"1/8	**Z155**	229	203	220	88	Z1
	6"1/4	**Z6.1/4**	233	203	225	90	Z1
160		**Z160**	235	203	225	90	Z1
165	6"1/2	**Z165**	241	203	225	92	Z1
170		**Z170**	248	203	230	96	Z1
	6"3/4	**Z6.3/4**	249	203	230	96	Z1
175		**Z175**	254	203	235	98	Z1
	7"	**Z7**	257	203	235	100	Z1
180	7"1/8	**Z180**	259	203	235	100	Z1
	7"1/4	**Z7.1/4**	265	203	240	104	Z1
185		**Z185**	266	220	240	104	Z2
190		**Z190**	273	220	240	106	Z2
	7"1/2	**Z7.1/2**	273	220	240	106	Z2
195		**Z195**	279	220	240	108	Z2
	7"3/4	**Z7.3/4**	281	220	240	108	Z2
200	7"7/8	**Z200**	285	220	250	112	Z2
	8"	**Z8**	289	220	250	112	Z2
	8"1/4	**Z8.1/4**	297	220	260	120	Z2
210		**Z210**	298	220	260	120	Z2
215	8"1/2	**Z215**	305	220	270	124	Z2
220		**Z220**	310	220	270	124	Z2
	8"3/4	**Z8.3/4**	313	220	270	124	Z2
	9"	**Z9**	321	220	280	128	Z2
230		**Z230**	323	220	280	128	Z2
235	9"1/4	**Z235**	329	220	280	128	Z2
240		**Z240**	335	220	290	136	Z2
255	10"	**Z255**	352	220	295	140	Z2



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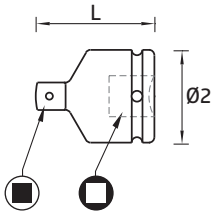
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Adattatori

Adaptors / *Adaptateurs*



		CODE	Ø2 mm	L mm	kg		Aggancio Locking / *Verrouillage*
3"1/2	2"1/2	**ZK**	178	215	20	Z	**Foro** Hole / *Trou*



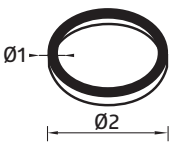
Trattenitori

Retainers / *Systèmes de Retenue*

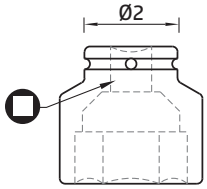




	L mm	Ø mm
Z	160	8
Z1	185	8



	Ø1 mm	Ø2 mm
Z	8	163
Z1	8	190



		Ø2 mm
Z	2"1/2-3"1/2	178
Z1	2"1/2-3"1/2	203

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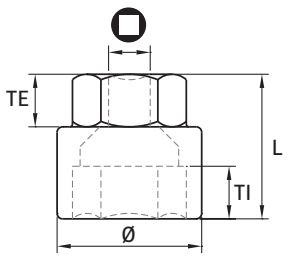
Bussole a Percussione Esagonali

6-point Striking Sockets / *Douilles à Frapper 6-pans*

ISO 2725-2



mm	in	CODE	TI mm	Ø mm	L mm		TE mm	kg
36		**P36**	24	58	75	3/4"	24	0,8
38	1"1/2	**P38**	24	60	75	3/4"	24	0,8
41	1"5/8	**P41**	27	63	80	1"	27	0,85
46	1"13/16	**P46**	30	69	80	1"	30	1
50		**P50**	33	74	85	1"	33	1,25
	2"	**P2**	33	75	85	1"	336	1,3
55		**P55**	36	80	90	1"	36	1,55
	2"3/16	**P2.3/16**	36	81	90	1"	36	1,6
60	2"3/8	**P60**	39	88	95	1"	39	2
65	2"9/16	**P65**	39	93	100	1"	42	2,35
70	2"3/4	**P70**	40	99	105	1"	45	2,8
75	2"15/16	**P75**	40	104	110	1"	48	3,25
80	3"1/8	**P80**	42	112	120	1"	52	4,2
85	3"3/8	**P85**	45	124	125	1"1/2	56	4,7
	3"1/2	**P3.1/2**	48	128	130	1"1/2	60	5,2
90		**P90**	48	130	130	1"1/2	60	5,8
95	3"3/4	**P95**	51	135	140	1"1/2	64	6,75
	3"7/8	**P3.7/8**	54	141	145	1"1/2	68	7,1
100		**P100**	54	143	145	1"1/2	68	7,8
105	4"1/8	**P105**	58	149	155	1"1/2	72	9,2
	4"1/4	**P4.1/4**	61	152	160	1"1/2	76	9,6
110		**P110**	61	155	160	1"1/2	76	10
115	4"1/2	**P115**	64	160	165	1"1/2	80	11,7
	4"5/8	**P4.5/8**	68	165	170	1"1/2	85	12
120		**P120**	68	168	170	1"1/2	85	12,2
	4"3/4	**P4.3/4**	68	169	170	1"1/2	85	13
125		**P125**	70	174	175	1"1/2	88	13,5
	5"	**P5**	72	176	180	1"1/2	90	14,3
130	5"1/8	**P130**	72	180	180	1"1/2	90	14,8



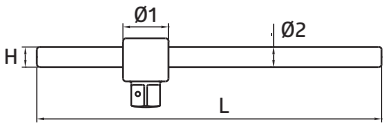
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Leve a T scorrevole

Sliding T levers / *Leviers à T coulissant*



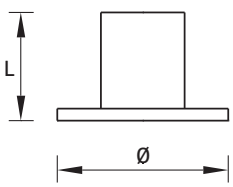


■ in	CODE	Ø1 mm	Ø2 mm	L mm	H mm	kg
1/2"	CSLD	38	19	380	58	1
3/4"	ESLD	49	23	508	81	2,2
1"	FSLD	64	30	710	97	5,1
1"1/2	HSLD	79	35	915	120	9,7

Adattatori Quadri

Square Adaptors / *Adaptateurs Carré*





▢	■	CODE	Ø mm	L mm
1/4"	3/8"	RAB/CC	19	17
1/4"	1/2"	RAC/CC	25	22
3/8"	1/2"	RBC/CC	25	22
1/2"	5/8"	RCD/CC	35	23
1/2"	3/4"	RCE/CC	44	30
3/4"	1"	REF/CC	54	35
1"	1"1/2	RFH/CC	86	50
1"1/2	2"1/2	RHK/CC	127	59
2"1/2	3"1/2	RKZ/CC	176	95

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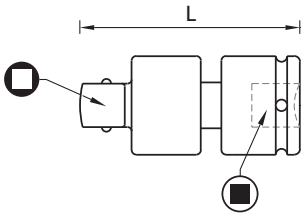
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Adattatori a Sgancio Rapido

Quick Release Adaptors / *Adaptateurs à Décrochement Rapide*



		CODE	L mm
1/4"	1/4"	RAA QCA	35
3/8"	3/8"	RBB QCA	46
3/8"	1/2"	RBC QCA	60
1/2"	3/8"	RCB QCA	54
1/2"	1/2"	RCC QCA	60
3/4"	1/2"	REC QCA	70
3/4"	3/4"	REE QCA	78
1"	3/4"	RFE QCA	90
1"	1"	RFF QCA	100
1"	3/4"	RFEL QCA	300

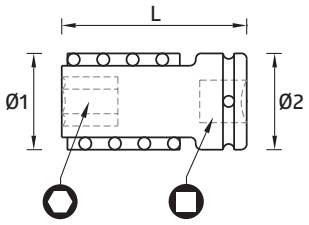


Mandrini a Sgancio Rapido

Quick Release Chucks / *Mandrin à Décrochement Rapide*



		CODE	Ø1 mm	Ø2 mm	L mm
3/8"	1/4"	RBAD/CK	22	22	33
1/2"	1/4"	RCAD/CK	25	25	41

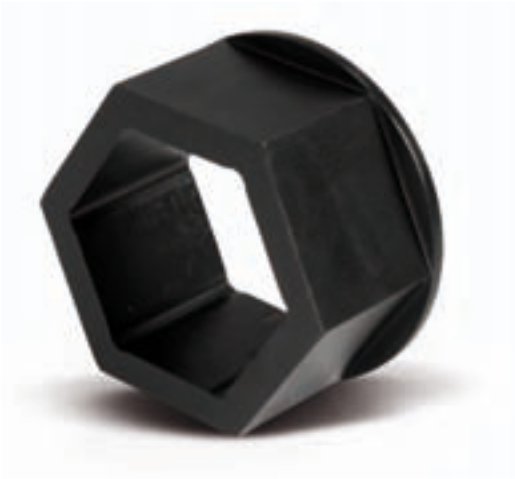


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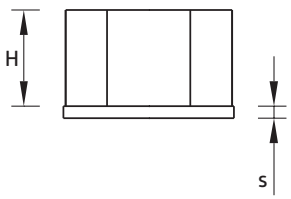
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Riduttori Esagonali

Hexagonal Reducers / *Adaptateurs Hexagonaux*



	MAX	CODE	H mm	s mm
36	32	HR36-...	24	3
41	36	HR41-...	27	3
46	41	HR46-...	30	5
50	46	HR50-...	33	5
55	50	HR55-...	36	5
60	55	HR60-...	39	5
65	60	HR65-...	39	5
70	65	HR70-...	40	5
75	70	HR75-...	40	5
80	75	HR80-...	42	5
85	80	HR85-...	45	5
90	85	HR90-...	48	5
95	90	HR95-...	51	5
100	95	HR100-...	54	5
105	100	HR105-...	58	5
110	105	HR110-...	61	5
115	110	HR115-...	64	5
120	115	HR120-...	68	5
125	120	HR125-...	70	5
130	125	HR130-...	72	5
135	130	HR135-...	76	5
140	135	HR140-...	78	5
145	140	HR145-...	80	5
150	145	HR150-...	84	5
155	150	HR155-...	88	5



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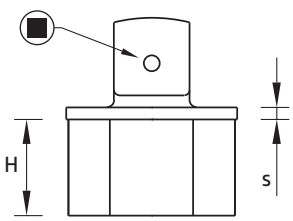
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Adattatori Esagono - Quadro

Hexagon - Square Adaptors / *Adaptateurs Hexagon - Carré*



mm	in	CODE	H mm	s mm	Versione Version / *Version*
36	3/4"	HS36-3/4	24	3	**Integrale** / Solid / *Intégrale*
36	1"	HS36-1	24	3	**Integrale** / Solid / *Intégrale*
41	3/4"	HS41-3/4	27	3	**Integrale** / Solid / *Intégrale*
41	1"	HS41-1	27	3	**Integrale** / Solid / *Intégrale*
46	3/4"	HS46-3/4	30	5	**Integrale** / Solid / *Intégrale*
46	1"	HS46-1	30	5	**Integrale** / Solid / *Intégrale*
50	1"	HS50-1	33	5	**Integrale** / Solid / *Intégrale*
55	1"	HS55-1	36	5	**Integrale** / Solid / *Intégrale*
55	1"1/2	HS55-1.1/2	36	5	**Integrale** / Solid / *Intégrale*
60	1"	HS60-1	39	5	**2 pezzi** / 2-piece / *2 pièces*
60	1"1/2	HS60-1.1/2	39	5	**Integrale** / Solid / *Intégrale*
65	1"	HS65-1	39	5	**2 pezzi** / 2-piece / *2 pièces*
65	1"1/2	HS65-1.1/2	39	5	**Integrale** / Solid / *Intégrale*
70	1"	HS70-1	40	5	**2 pezzi** / 2-piece / *2 pièces*
70	1"1/2	HS70-1.1/2	40	5	**Integrale** / Solid / *Intégrale*
75	1"	HS75-1	40	5	**2 pezzi** / 2-piece / *2 pièces*
75	1"1/2	HS75-1.1/2	40	5	**Integrale** / Solid / *Intégrale*
80	1"1/2	HS80-1.1/2	42	5	**Integrale** / Solid / *Intégrale*
85	1"1/2	HS85-1.1/2	45	5	**2 pezzi** / 2-piece / *2 pièces*
90	1"1/2	HS90-1.1/2	48	5	**2 pezzi** / 2-piece / *2 pièces*
90	2"1/2	HS90-2.1/2	48	5	**Integrale** / Solid / *Intégrale*
95	1"1/2	HS95-1.1/2	51	5	**2 pezzi** / 2-piece / *2 pièces*
95	2"1/2	HS95-2.1/2	51	5	**Integrale** / Solid / *Intégrale*
100	1"1/2	HS100-1.1/2	54	5	**2 pezzi** / 2-piece / *2 pièces*
100	2"1/2	HS100-2.1/2	54	5	**Integrale** / Solid / *Intégrale*
105	2"1/2	HS105-2.1/2	58	5	**Integrale** / Solid / *Intégrale*
110	2"1/2	HS110-2.1/2	61	5	**Integrale** / Solid / *Intégrale*
115	2"1/2	HS115-2.1/2	64	5	**Integrale** / Solid / *Intégrale*
120	2"1/2	HS120-2.1/2	68	5	**Integrale** / Solid / *Intégrale*
125	2"1/2	HS125-2.1/2	70	5	**Integrale** / Solid / *Intégrale*
130	2"1/2	HS130-2.1/2	72	5	**2 pezzi** / 2-piece / *2 pièces*
135	2"1/2	HS135-2.1/2	76	5	**2 pezzi** / 2-piece / *2 pièces*
140	2"1/2	HS140-2.1/2	78	5	**2 pezzi** / 2-piece / *2 pièces*
145	2"1/2	HS145-2.1/2	80	5	**2 pezzi** / 2-piece / *2 pièces*
150	2"1/2	HS150-2.1/2	84	5	**2 pezzi** / 2-piece / *2 pièces*
155	2"1/2	HS155-2.1/2	88	5	**2 pezzi** / 2-piece / *2 pièces*



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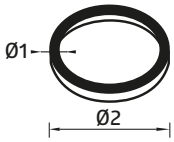
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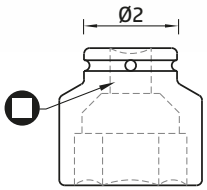
Trattenitori

Retainers / *Systèmes de Retenue*









	L mm	Ø mm
A	10	1,5
B	14	2,5
B1	16	2,5
C	20	3
D	30	3
E	35	4
F	45	5
F1	50	5
G	60	5
H0	70	6
H	75	6
H1	85	6
Y	95	6
Y1	105	6
K	110	8
K1	125	8
Z	160	8
Z1	185	8

	Ø1 mm	Ø2 mm
A	2,5	9
B	3,5	13
B1	3,5	16
C	4	19
D	4,5	28
E	5	36
F	6	45
F1	6	48
G	6	58
H0	7	70
H	7	75
H1	7	97
Y	7	97
Y1	7	109
K	8	114
K1	8	127
Z	8	163
Z1	8	190

		Ø2 mm
A	1/4"	13
B	3/8"	19
B1	3/8"	22
C	3/8"-1/2"	25
D	1/2"-3/8"	35
E	3/4"	44
F	3/4"-1"	54
F1	1"	58
G	1"1/4	69
H0	1"1/2	79
H	1"1/2	84/86
H1	1"1/2-1"3/4	96/98
Y	1"3/4-2"	108
Y1	2"	120
K	2"1/2	127
K1	2"1/2	140
Z	2"1/2-3"1/2	178
Z1	2"1/2-3"1/2	203

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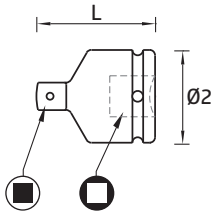
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Adattatori

Adaptors / *Adaptateurs*







		CODE	Ø2 mm	L mm	kg		Aggancio Locking / *Verrouillage*
1/4"	3/8"	**AB**	13	25	0,016	A	**Sfera** Ball / *Bille*
3/8"	1/4"	**BA**	19	32	0,03	B1	**Sfera** Ball / *Bille*
3/8"	1/2"	**BC**	22	38	0,065	B1	**Sfera** Ball / *Bille*
1/2"	3/8"	**CB**	25	44	0,075	C1	**Sfera** Ball / *Bille*
1/2"	5/8"	**CD**	30	45	0,15	C1	**Foro** Hole / *Trou*
1/2"	3/4"	**CE**	30	50	0,175	C1	**Foro** Hole / *Trou*
5/8"	1/2"	**DC**	35	52	0,188	D	**Sfera** Ball / *Bille*
5/8"	3/4"	**DE**	35	52	0,208	D	**Foro** Hole / *Trou*
3/4"	1/2"	**EC**	44	70	0,35	E	**Sfera** Ball / *Bille*
3/4"	5/8"	**ED**	44	70	0,375	E	**Foro** Hole / *Trou*
3/4"	1"	**EF**	44	70	0,475	E	**Foro** Hole / *Trou*
1"	3/4"	**FE**	54	85	0,675	F	**Foro** Hole / *Trou*
1"	1"1/2	**FH**	54	85	1	F	**Foro** Hole / *Trou*
1"1/4	1"	**GF**	69	90	1,3	G	**Foro** Hole / *Trou*
1"1/4	1"1/2	**GH**	69	95	1,5	G	**Foro** Hole / *Trou*
Spline 5	1"	**SDF**	59	88	1,1	F1	**Foro** Hole / *Trou*
Spline 5	1"1/2	**SDH**	59	98	1,3	F1	**Foro** Hole / *Trou*
1"1/2	1"	**HF**	79	110	2	H0	**Foro** Hole / *Trou*
1"1/2	2"1/2	**HK**	84	128	4,2	H0	**Foro** Hole / *Trou*
1"3/4	1"1/2	**JH**	98	135	3,5	H1	**Foro** Hole / *Trou*
1"3/4	2"1/2	**JK**	98	140	5,4	H1	**Foro** Hole / *Trou*
2"	1"1/2	**YH**	108	140	4,9	Y	**Foro** Hole / *Trou*
2"	2"1/2	**YK**	108	150	6,8	Y	**Foro** Hole / *Trou*
2"1/2	1"1/2	**KH**	127	165	7	K	**Foro** Hole / *Trou*
3"1/2	2"1/2	**ZK**	178	215	20	Z	**Foro** Hole / *Trou*

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DRIVE TOOLS

Inserti

Power Bits / *Embouts*



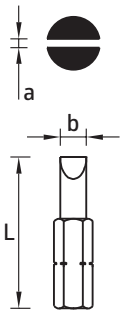
FORMA “C”
FORM “C” / *FORM “C”*

Taglio

Slotted / *Fente*

ISO 2380
DIN 3127



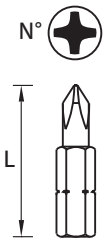


a mm	b mm	CODE	L mm	g
0,5	3	AC3I	25	2
0,6	3,5	AC3.5I	25	3
0,6	4	AC4I	25	4
0,6	4,5	AC4.5I	25	6
0,8	5,5	AC5.5I	25	8
1,2	6,5	AC6.5I	25	10
1,2	8	AC8I	25	12
1,6	10	AC10I	25	16

Phillips

ISO 2351-2
DIN 3128

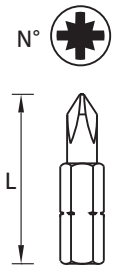




N°	CODE	L mm	g
0	AC0X	25	2
1	AC1X	25	4
2	AC2X	25	4
3	AC3X	25	4
4	AC4X	32	5

PZD





N°	CODE	L mm	g
1	AC1PZ	25	4
2	AC2PZ	25	4
3	AC3PZ	25	6

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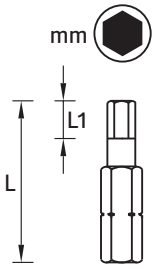
FORMA "C"
FORM "C" / *FORM "C"*

Esagoni Cavi

Allen-Head / *Embouts*

ISO 2351-3
DIN 7426

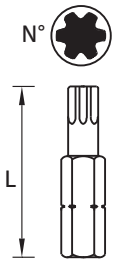




mm	CODE	L1 mm	L mm	g
2	AC2M	4	25	3
2,5	AC2.5M	4	25	3
3	AC3M	5	25	4
4	AC4M	6	25	4
5	AC5M	7,5	25	6
6	AC6M	9	25	6
8	AC8M	12,5	25	8
10	AC10M	12,5	25	8

TX





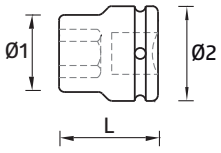
N°	CODE	L mm	g
10	AC10T	25	5
15	AC15T	25	5
20	AC20T	25	5
25	AC25T	25	6
27	AC27T	25	6
30	AC30T	25	6
40	AC40T	35	6

Porta Inserti

Bit Holder / *Porte Embout*



		CODE	Ø1 mm	Ø2 mm	L mm	g	
1/4"	1/4" – D	AAD	12	13	26	16	A
3/8"	1/4" – D	BAD	14	19	31	35	B



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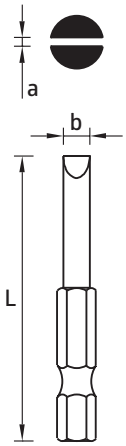
FORMA “E”
FORM “E” / *FORM “E”*

Taglio

Slotted / *Fente*

ISO 2380
DIN 3127



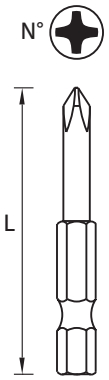


a mm	b mm	CODE	L mm	g
0,5	3	AE3I	50	8
0,6	3,5	AE3.5I	50	8
0,6	4	AE4I	50	8
0,6	4,5	AE4.5I	50	10
0,8	5,5	AE5.5I	50	12
1,2	6,5	AE6.5I	50	14
1,2	8	AE8I	50	16

Phillips

ISO 2351-2
DIN 3128

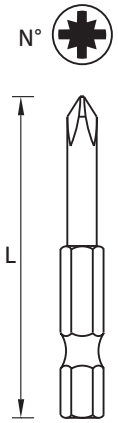




N°	CODE	L mm	g
1	AE1X	50	10
2	AE2X	50	10
3	AE3X	50	12

PZD





N°	CODE	L mm	g
1	AE1PZ	50	8
2	AE2PZ	50	12
3	AE3PZ	50	16

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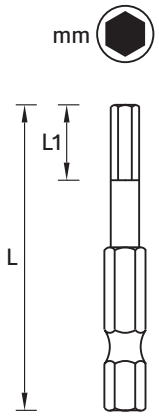
FORMA “E”
FORM “E” / *FORM “E”*

Esagoni Cavi

Allen-Head / *Embouts*

ISO 2351-3
DIN 7426

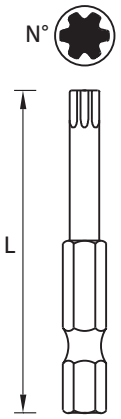




mm	CODE	L1 mm	L mm	g
2	AE2M	4	50	10
2,5	AE2.5M	4	50	10
3	AE3M	5	50	12
4	AE4M	6	50	12
5	AE5M	7,5	50	12
6	AE6M	9	50	14
8	AE8M	12,5	50	16

TX





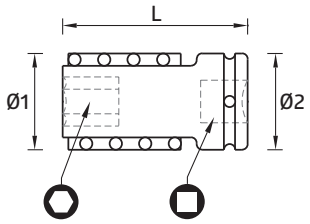
N°	CODE	L mm	g
10	AE10T	50	8
15	AE15T	50	8
20	AE20T	50	8
25	AE25T	50	10
27	AE27T	50	10
30	AE30T	50	10
40	AE40T	50	10

Mandrini a Sgancio Rapido

Quick Release Chucks / *Mandrins à décrochement rapide*



		CODE	Ø1 mm	Ø2 mm	L mm	g	
3/8"	1/4" – F	BAF/CK	19	19	42	60	B



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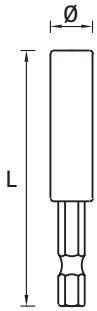
FORMA “E”
FORM “E” / *FORM “E”*

Porta Inserti

Bit Holder / *Porte Embout*

DIN 7427





in	CODE	Ø mm	L mm	g
1/4"	**AEAD**	11	60	26
1/4"	**AEADMG***	11	60	36

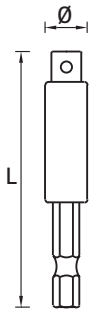
*** Con magnete**
With magnet / *Avec aimant*

Adattatori

Adaptors / *Adaptateurs*

ISO 3317
DIN 7428





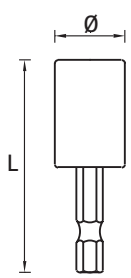
in	CODE	Ø mm	L mm	g
1/4"	**AEA2**	9	50	18
1/4"	**AEA4**	9	100	40
3/8"	**AEB2**	10	50	20
3/8"	**AEB4**	10	100	54

Bussole ad Inserto

Power Nut Setters / *Douilles Embout*

DIN 7424





mm	CODE	Ø mm	L mm	g
5	**AE5**	9	50	16
5,5	**AE5,5**	9,5	50	16
6	**AE6**	10	50	18
7	**AE7**	11	50	18
8	**AE8**	12	50	22
9	**AE9**	14	50	24
10	**AE10**	15	50	26

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Chiavi a bussola antiscintilla

Spark proof sockets / *Douilles anti déflagrantes*

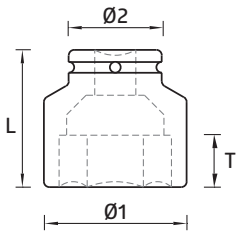


Chiavi a Bussola Anti Scintilla 1/2"

Spark Proof Sockets 1/2" / *Douilles Anti Déflagrantes 1/2"*

ATTACCO QUADRO
SQUARE DRIVE
CARRÉ CONDUCTEUR





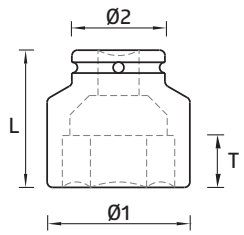
mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
13		C13 SPK	21,5	25	40	8	82	C
14		C14 SPK	22,5	25	40	10	82	C
15		C15 SPK	24	30	40	10	121	C1
16	5/8"	C16 SPK	25	30	40	10	116	C1
17		C17 SPK	26,5	30	40	10	121	C1
18		C18 SPK	27,5	30	40	12	126	C1
19	3/4"	C19 SPK	29	30	40	12	126	C1
20		C20 SPK	30	30	40	12	126	C1
21		C21 SPK	31,5	30	40	14	135	C1
22	7/8"	C22 SPK	32,5	30	40	14	135	C1
23		C23 SPK	34	30	40	14	145	C1
24	15/16"	C24 SPK	35	30	40	16	169	C1
25		C25 SPK	36,5	30	40	16	174	C1
26		C26 SPK	37,5	30	40	16	179	C1
27	1"1/16	C27 SPK	39	30	40	18	208	C1
28		C28 SPK	40	30	40	18	218	C1
29		C29 SPK	41,5	30	40	18	218	C1
30	1"3/16	C30 SPK	42,5	30	40	20	218	C1
32	1"1/4	C32 SPK	45	30	40	22	266	C1

Chiavi a Bussola Anti Scintilla 3/4"

Spark Proof Sockets 3/4" / *Douilles Anti Déflagrantes 3/4"*

ATTACCO QUADRO
SQUARE DRIVE
CARRÉ CONDUCTEUR





mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	g	
19	3/4"	E19 SPK	33,5	44	51	12	317	E
21		E21 SPK	36	44	51	14	342	E
22	7/8"	E22 SPK	37	44	51	14	342	E
24	15/16"	E24 SPK	39,5	44	51	16	342	E
27	1"1/16	E27 SPK	43,5	44	54	18	367	E
30	1"3/16	E30 SPK	47	44	54	20	392	E
32	1"1/4	E32 SPK	49,5	44	57	22	442	E
33		E33 SPK	51	44	57	22	442	E
34		E34 SPK	52	44	57	22	492	E
36		E36 SPK	54,5	44	57	24	492	E
38	1"1/2	E38 SPK	57	44	57	24	522	E
41	1"5/8	E41 SPK	61	44	58	27	592	E
46	1"13/16	E46 SPK	67	44	63	30	742	E

I valori possono variare senza preavviso - I valori di peso sono indicativi.
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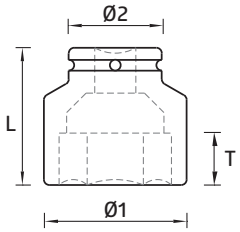
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Chiavi a Bussola Anti Scintilla 1”

Spark Proof Sockets 1” / *Douilles Anti Déflagrantes 1”*

ATTACCO QUADRO
SQUARE DRIVE
CARRÉ CONDUCTEUR





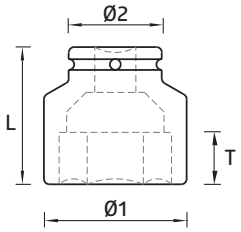
mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	kg	
24	15/16"	**F24 SPK**	42,5	54	60	16	0,58	F
27	1"1/16	**F27 SPK**	46,5	54	60	18	0,6	F
30	1"3/16	**F30 SPK**	50	54	62	20	0,63	F
32	1"1/4	**F32 SPK**	52,5	54	63	22	0,65	F
33		**F33 SPK**	54	54	63	22	0,68	F
34		**F34 SPK**	55	54	63	22	0,65	F
36		**F36 SPK**	57,5	54	67	24	0,75	F
38	1"1/2	**F38 SPK**	60	54	67	24	0,8	F
41	1"5/8	**F41 SPK**	64	54	70	27	0,87	F
46	1"13/16	**F46 SPK**	70	54	76	30	1,06	F
50		**F50 SPK**	75	54	82	33	1,23	F
55		**F55 SPK**	81,5	54	87	36	1,5	F
60	2"3/8	**F60 SPK**	87,5	54	91	39	1,69	F
65	2"9/16	**F65 SPK**	94	54	95	39	1,98	F
70	2"3/4	**F70 SPK**	100	54	100	40	2,37	F

Chiavi a Bussola Anti Scintilla 1” 1/2

Spark Proof Sockets 1” 1/2 / *Douilles Anti Déflagrantes 1” 1/2*

ATTACCO QUADRO
SQUARE DRIVE
CARRÉ CONDUCTEUR





mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	kg	
41	1"5/8	**H41 SPK**	70	84	80	27	1,93	H
46	1"13/16	**H46 SPK**	76,5	84	84	30	2,13	H
50		**H50 SPK**	81,5	84	87	33	2,32	H
55		**H55 SPK**	88	86	90	36	2,51	H
60	2"3/8	**H60 SPK**	94	86	95	39	2,85	H
65	2"9/16	**H65 SPK**	100	86	100	39	3,29	H
70	2"3/4	**H70 SPK**	106,5	86	105	40	3,77	H
75	2"15/16	**H75 SPK**	113	86	110	40	4,25	H
80	3"1/8	**H80 SPK**	119	86	116	42	5,37	H
85	3"3/8	**H85 SPK**	125	86	121	45	5,42	H
90		**H90 SPK**	132	86	127	48	6,19	H
95	3"3/4	**H95 SPK**	138	96	127	51	7,06	H1
100		**H100 SPK**	144	96	129	54	7,59	H1
105	4"1/8	**H105 SPK**	150	96	135	58	8,32	H1

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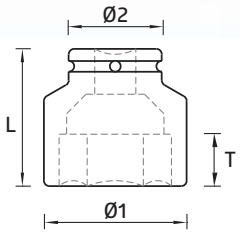
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Chiavi a Bussola Anti Scintilla 2" 1/2

Spark Proof Sockets 2" 1/2 / *Douilles Anti Déflagrantes 2" 1/2*

ATTACCO QUADRO
SQUARE DRIVE
CARRÉ CONDUCTEUR





mm	in	CODE	Ø1 mm	Ø2 mm	L mm	T mm	kg	
65	2"9/16	**K65 SPK**	106	127	138	39	7,2	K
70	2"3/4	**K70 SPK**	112,5	127	140	40	7,4	K
75	2"15/16	**K75 SPK**	119	127	143	40	7,8	K
80	3"1/8	**K80 SPK**	125	127	150	42	8,4	K
85	3"3/8	**K85 SPK**	131	127	155	45	9	K
90		**K90 SPK**	137,5	127	160	48	9,8	K
95	3"3/4	**K95 SPK**	144	127	160	51	10,2	K
100		**K100 SPK**	150	127	165	54	10,9	K
105	4"1/8	**K105 SPK**	156	127	165	58	11,3	K
110		**K110 SPK**	162,5	127	170	61	12,3	K
115	4"1/2	**K115 SPK**	169	127	175	64	13,3	K
120		**K120 SPK**	175	140	175	68	14,3	K1
125		**K125 SPK**	181	140	175	70	15,8	K1
130	5"1/8	**K130 SPK**	188	140	180	72	17,2	K1

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Produzione Speciale

Special Production / *Production Spéciale*





Garanzia limitata

I prodotti Drive's sono garantiti contro ogni difetto di fabbricazione. Tutti gli utensili che presentano anomalie dovute a materiale difettoso o lavorazioni errate, verranno sostituiti o riparati senza spese per il cliente. Si ricorda che ogni chiave a bussola ha un proprio limite di resistenza. Sono esclusi dalla garanzia gli utensili che presentano rotture da sovraccarico, naturale logorio, uso improprio o manomissioni. Sono escluse dalla garanzia tutte le riduzioni.
La garanzia è riconosciuta franco nostra sede ed esclude qualsiasi rivalsa per danni.

LIMITED WARRANTY
Drive's products are guaranteed against any manufacturing defect. Tools which fail due to defective material or incorrect manufacture will be repaired or replaced at no additional cost to the customer. Please note that every impact socket has its own tensile strength, therefore warranty shall not apply to tools that fail due to normal wear, overloading, tampering or improper use. All the reducers are not covered by any warranty.
Warranty is given free from our factory excluding any further liability.

GARANTIE LIMITÉE
Les produits de Drive's sont garantis contre les défauts de fabrication. Tous les outils qui montrent des anomalies dues aux vices des matériaux utilisés lors de la fabrication ou de la réalisation seront remplacés ou réparés par nos soins. Nous vous rappelons que chaque douille a sa propre limite de résistance. Les outils qui montrent des ruptures dues à surcharge, usure normale, mauvaise utilisation ou modification ne sont pas garanties. Tous les réducteurs ne sont pas couverts par la garantie.
La garantie est reconnue départ usine et exclut toutes demandes de dommages et intérêts.

Notes





DRIVE TOOLS

Via del Progresso, 3 - 20090 Fizzonasco di Pieve Emanuele (MI) - ITALY
Tel +39 02 90 72 34 89 - Fax +39 02 90 78 29 25 - info@drivestools.com
www.drivestools.com

info@metalonline.si - www.metalonline.si

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