SPAZZOLE PER UTENSILI
BRUSHES FOR TOOLS

INTERRUTTORI ORIGINALI
ORIGINAL SWITCHES

CAVI MULTIPOLARI
MULTIPOLAR CABLES

Tutte le caratteristiche tecniche riportate in questo catalogo sono state fornite dalle case costruttrici e sono suscettibili di variazioni senza alcun preavviso.

All the technical specifications shown in the catalogue have been provided by the manufacturers and are subject to change without notice.

MANDRINI

CHUCKS

UTILIZZO
Mandrini utilizzabili solo su trapani fissi e portatili non reversibili (solo rotazione destrorsa). I mandrini si autoserrano nel caso di rotazione destra e si aprono nel caso di rotazione sinistra con conseguente perdita della punta a forare.

USAGE
These chucks can only be used on fixed and portable non-reversible drilling machines (right-hand rotation only). The chucks are locked in the case of right rotation and opens in the case of left rotation with consequent loss of the drill.

MD.01





DESCRIZIONE
Mandrino autoserrante, serie industriale, per trapani fissi e portatili.

Chiave: -
Capacità: 1 - 13 mm
Attacco: filettato femmina 1/2”x20
Foro int: -

DESCRIPTION
Selftightening keyless chuck (industrial line). For power tools, pedestal and bench drilling machines.

Key: *-*
Capacity: *1 - 13 mm*
Mount: *Female thr. mount 1/2”x20*
Internal hole: *-*

MD.02





DESCRIZIONE
Mandrino autoserrante, serie industriale, per trapani fissi e portatili.

Chiave: -
Capacità: 1 - 10 mm
Attacco: filettato femmina 3/8”x24
Foro int: -

DESCRIPTION
Selftightening keyless chuck (industrial line). For power tools, pedestal and bench drilling machines.

Key: *-*
Capacity: *1 - 10 mm*
Mount: *Female thr. mount 3/8”x24*
Internal hole: *-*

MANDRINI

CHUCKS

UTILIZZO
Su trapani portatili reversibili ed a percussione con potenza max pari a 1000 W.

USAGE
They can be used on reversible and percussion portable drills with 1000 W max machine rating.

MD.03





DESCRIZIONE
Mandrino senza chiave, tutto metallo. Le griffe del mandrino sono dotate di inserti in metallo duro che contribuiscono a migliorare il bloccaggio della punta. I mandrini sono dotati di sistema di bloccaggio che si innesta con un 'click' al termine del serraggio normale.

Chiave: -
Capacità: 1.5 - 13 mm
Attacco: filettato femmina 1/2"x20
Foro int: 6.5 mm

DESCRIPTION
Keyless chuck, full metal. Chuck with carbide tipped jaws to ensure better gripping. Chucks are equipped with a locking system that engages with a 'click' to the end of the normal clamping.

Key: -
Capacity: *1.5 - 13 mm*
Mount: *Female thread mount 1/2"x20*
Internal hole: *6.5 mm*

MD.04





DESCRIZIONE
Mandrino senza chiave, tutto metallo, con griffe tradizionali in acciaio. I mandrini sono dotati di sistema di bloccaggio che si innesta con un 'click' al termine del serraggio normale.

Chiave: -
Capacità: 1.5 - 13 mm
Attacco: filettato femmina 1/2"x20
Foro int: 6.5 mm

DESCRIPTION
Keyless chuck, full metal, with standard steel jaws. Chucks are equipped with a locking system that engages with a 'click' to the end of the normal clamping.

Key: -
Capacity: *1.5 - 13 mm*
Mount: *Female thead mount 1/2"x20*
Internal hole: *6.5 mm*

MANDRINI

CHUCKS

UTILIZZO
Su trapani portatili reversibili, no percussione, ed avvitatori. I mandrini senza chiave con attacco filettato femmina 3/8”x24 sono forati internamente per il passaggio di una vite sinistra di bloccaggio (M5 sinistra), necessaria per evitare che il mandrino si sviti dall’utensile elettrico nel caso di rotazione in senso contrario. Questi mandrini possono anche essere bloccati con forza sull’utensile elettrico senza necessità della vite ma utilizzando una chiave tipo TORX.

USAGE
They can be used on portable drills, reverse mode, no percussion, and screwdriver. Keyless chuck, with female thread mount 3/8”x24, supplied with through hole to accomodate a left hand locking M5 screw for reversing tools. The above is necessary to avoid that the chuck unscrew it from the power tool in the case of rotation in the opposite direction. A TORX wrench can also be used to lock the keyless chucks to the drilling machine spindle. No left screw is needed in this case.

MD.05





DESCRIZIONE
Mandrino senza chiave, tutto plastica.

Chiave: -
Capacità: 1.5 - 10 mm
Attacco: filettato femmina 3/8”x24
Foro int: 5.5 mm

DESCRIPTION
Keyless chuck, full plastic.

Key: *-*
Capacity: *1.5 - 10 mm*
Mount: *female thread mount 3/8”x24*
Internal hole: *5.5 mm*

UTILIZZO
Su trapani portatili reversibili ed a percussione con potenza massima pari a 710 W.

USAGE
Keyless chuck, they can be used on portable drills, reverse and percussion mode, with 710 W max machine rating.

MD.06





DESCRIZIONE
Mandrino senza chiave, tutto plastica. I mandrini senza chiave con attacco filettato femmina 1/2”x20 sono forati internamente per il passaggio di una vite sinistra di bloccaggio (M6 sinistra), necessaria per evitare che il mandrino si sviti dall’utensile elettrico nel caso di rotazione in senso contrario.

Chiave: -
Capacità: 2 - 13 mm
Attacco: filettato femmina 1/2”x20
Foro int: 6.5 mm

DESCRIPTION
Keyless chuck, full plastic, with female thread mount 1/2”x20, supplied with through hole to accomodate a left hand locking M6 screw for reversing tools. The above is necessary to avoid that the chuck unscrew it from the power tool in the case of rotation in the opposite direction.

Key: *-*
Capacity: *2 - 13 mm*
Mount: *female thread mount 1/2”x20*
Internal hole: *6.5 mm*

MANDRINI

CHUCKS

UTILIZZO
Su trapani portatili reversibili ed a percussione con potenza max pari a 1000 W.

USAGE
They can be used on reversible and percussion portable drills with 1000 W max machine rating.

MD.07





DESCRIZIONE
Mandrino senza chiave, tutto in metallo, per trapani reversibili ed a percussione, con griffe tradizionali in acciaio. Corredato di attacco SDS.

Chiave: -
Capacità: 1.5 - 13 mm
Attacco: SDS
Foro int: -

DESCRIPTION
Keyless chuck, full metal, for portable drills, reverse and percussion mode, with standard steel jaws. Equipped with SDS adaptor.

Key: *-*
Capacity: *1.5 - 13 mm*
Mount: *SDS*
Internal hole: *6.5 mm*

MD.08





DESCRIZIONE
Mandrino a cremagliera, completo di chiave, serie per avvitatori con attacco esagonale maschio 1/4" DIN3126 - Forma E 6.3

Chiave: KH810 - Norma DIN S14
Capacità: 1.5 - 10 mm
Attacco: esagonale maschio 1/4" DIN 3126
Foro int: -

DESCRIPTION
Key operated chuck (key provided) for screwdrivers, capacity 10mm, with hexagonal male mount 1/4" DIN 3126.

Key: *KH810 - DIN S14*
Capacity: *1.5 - 10 mm*
Mount: *Hexagonal male 1/4" DIN 3126*
Internal hole: *-*

MANDRINI

CHUCKS

UTILIZZO
Possono essere montati su tutti gli utensili elettrici reversibili e per leggera percussione dotati di nasello maschio 3/8”x24.
Costruzione leggera ghiera esterna in lamiera d’acciaio imbutita con cremagliera in acciaio sinterizzato.

USAGE
They can be used on all power tools suitable for reverse and light percussion with thread male 3/8”x24.
Light construction, external steel pressed sleeve and syntered gear teeth.

MD.09





DESCRIZIONE
Mandrino a cremagliera, completo di chiave, serie leggera, per utensili elettrici standard. Corredato di attacco SDS.

Chiave: KS2 - Norma DIN S2
Capacità: 1.5 - 13 mm
Attacco: SDS
Foro int: -

DESCRIPTION
Rack chuck,for standard duty. Key provided. With SDS adaptor.

Key: *KS2 - DIN S2*
Capacity: *1.5 - 13 mm*
Mount: *SDS*
Internal hole: *-*

MD.10





DESCRIZIONE
Mandrino a cremagliera completo di chiave, serie leggera, per utensili elettrici standard. Sono forniti con foro interno passante per l’inserimento di una vite sinistra di bloccaggio che permette la rotazione a destra ed a sinistra.

Chiave: KH810 - Norma DIN S14, 11 denti
Capacità: 1.5 - 10 mm
Attacco: filettato femmina 3/8”x24
Foro int: 5.5 mm

DESCRIPTION
Standard duty, rack chuck (key provided), for portable power tools. Chuck supplied with through hole to accommodate a left hand locking screw for reversing tools.

Key: *KH810 - DIN S14, 11 teeth*
Capacity: *1.5 - 10 mm*
Mount: *female thread 3/8”x24*
Internal hole: *5.5 mm*

MANDRINI

CHUCKS

UTILIZZO
Possono essere montati su tutti gli utensili elettrici reversibili e per leggera percussione dotati di nasello maschio 1/2”x20. Costruzione leggera ghiera esterna in lamiera d’acciaio imbutita con cremagliera in acciaio sinterizzato.

USAGE
They can be used on all power tools suitable for reverse and light percussion with male thr. 1/2”x20. Light construction, external steel pressed sleeve and syntered gear teeth.

MD.11





DESCRIZIONE
Mandrino a cremagliera completo di chiave, serie leggera, per utensili elettrici standard. Sono forniti con foro interno passante per l’inserimento di una vite sinistra di bloccaggio che permette la rotazione a destra ed a sinistra.

Chiave: KS2 - DIN S2, 12 denti
Capacità: 1.5 - 13 mm
Attacco: filettato femmina 1/2”x20
Foro int: 6.5 mm

DESCRIPTION
Standard duty, rack chuck (key provided), for portable power tools. Chuck supplied with through hole to accommodate a left hand locking screw for reversing tools.

Key: *KS2 - DIN S2, 12 theet*
Capacity: *1.5 - 13 mm*
Mount: *female thread mount 1/2”x20*
Internal hole: *6.5 mm*

UTILIZZO
Su trapani portatili reversibili ed a percussione con potenza massima pari a 710 W.

USAGE
Keyless chuck, they can be used on portable drills, reverse and percussion mode, with 710 W max machine rating.

MD.12





DESCRIZIONE
Mandrino senza chiave, tutto plastica.
I mandrini senza chiave con attacco filettato femmina 3/8”x24 sono forati internamente per il passaggio di una vite sinistra di bloccaggio (M6 sinistra), necessaria per evitare che il mandrino si sviti dall’utensile elettrico nel caso di rotazione in senso contrario.

Chiave: -
Capacità: 2 - 13 mm
Attacco: filettato femmina 3/8”x24
Foro int: 6.5 mm

DESCRIPTION
Keyless chuck, full plastic, with female thread mount 3/8”x24, supplied with through hole to accomodate a left hand locking M6 screw for reversing tools. The above is necessary to avoid that the chuck unscrew it from the power tool in the case of rotation in the opposite direction.

Key: *-*
Capacity: *2 - 13 mm*
Mount: *female thread mount 3/8”x24*
Internal hole: *6.5 mm*

MANDRINI

CHUCKS

UTILIZZO
Su trapani portatili reversibili, no percussione, ed avvitatori.
I mandrini senza chiave con attacco filettato femmina 1/2”x20 sono forati internamente per il passaggio di una vite sinistra di bloccaggio (M5 sinistra), necessaria per evitare che il mandrino si sviti dall’utensile elettrico nel caso di rotazione in senso contrario. Questi mandrini possono anche essere bloccati con forza sull’utensile elettrico senza necessità della vite ma utilizzando una chiave tipo TORX.

USAGE
They can be used on portable drills, reverse mode, no percussion, and screwdriver. Keyless chuck, with female thread mount 1/2”x20, supplied with through hole to accomodate a left hand locking M5 screw for reversing tools. The above is necessary to avoid that the chuck unscrew it from the power tool in the case of rotation in the opposite direction. A TORX wrench can also be used to lock the keyless chucks to the drilling machine spindle. No left screw is needed in this case.

MD.13





DESCRIZIONE
Mandrino senza chiave, tutto plastica.

Chiave: -
Capacità: 1.5 - 10 mm
Attacco: filettato femmina 1/2”x20
Foro int: 5.5 mm

DESCRIPTION
Keyless chuck, full plastic.

Key: *-*
Capacity: *1.5 - 10 mm*
Mount: *Female thr. mount 1/2”x20*
Internal hole: *5.5 mm*

UTILIZZO
Per trapani reversibili ed a percussione con bloccaggio dell’albero mandrino, con potenza max 1100 W.

USAGE
For reversible and percussion drills with spindle shaft lock, with maximum power 1100 W.

MD.14





DESCRIZIONE
Mandrino senza chiave, con ghiera unica in metallo e morsetti tradizionali in acciaio.

Chiave: -
Capacità: 1.5 - 13 mm
Attacco: filettato femmina 1/2”x20
Foro int: 6.5 mm

DESCRIPTION
Keyless spindle with single metal ring and traditional steel clamps.

Key: *-*
Capacity: *1.5 - 13 mm*
Mount: *female thread mount 1/2”x20*
Internal hole: *6.5 mm*

MANDRINI

CHUCKS

UTILIZZO
Su trapani portatili reversibili ed a percussione con potenza max pari a 1000 W.

USAGE
They can be used on reversible and percussion portable drills with 1000 W max machine rating.

MD.15





DESCRIZIONE
Mandrino senza chiave, tutto metallo. Le griffe del mandrino sono dotate di inserti in metallo duro che contribuiscono a migliorare il bloccaggio della punta. I mandrini sono dotati di sistema di bloccaggio che si innesta con un 'click' al termine del serraggio normale.

Chiave: -
Capacità: 1.5 - 13 mm
Attacco: filettato femmina 9/16
Foro int: 6.5 mm

DESCRIPTION
Keyless chuck, full metal. Chuck with carbide tipped jaws to ensure better gripping. Chucks are equipped with a locking system that engages with a 'click' to the end of the normal clamping.

Key: -
Capacity: *1.5 - 13 mm*
Mount: *Female thead mount 9/16*
Internal hole: *6.5 mm*

CHIAVI DI RICAMBIO E RACCORDO PER MANDRINI

KEYS AND ADAPTOR FOR CHUCKS

CH.01





DESCRIZIONE
Chiave di ricambio per mandrini a cremagliera, serie industriale.
Con capacità 1-10 mm
Chiave: KS2 - Norma DIN S2
N. denti: 12 - **A:** 6 mm

DESCRIPTION
Key for standard and industrial duty chucks.
Capacity 1-10 mm
Key: *KS2 - DIN S2*
Teeth n.: *12* - **A:** *6 mm*

CH.02





DESCRIZIONE
Chiave di ricambio per mandrini a cremagliera, serie leggera.
Chiave: KH810 - Norma DIN S14
Capacità: 1-13 mm
N. denti: 11 - **A:** 6 mm

DESCRIPTION
Chuck key, for standard duty chucks.
Key: *KH810 - DIN S14*
Capacity: *1-13 mm*
Teeth n.: *11* - **A:** *6 mm*

RC.1



DESCRIZIONE
Raccordo di adattamento per mandrini. Consente di utilizzare in operazioni di foratura mandrini con attacco 1/2" x 20 su elettroutensili con albero dotato di innesto diretto SDS.
Il raccordo viene fornito con vite M6 sinistra per il bloccaggio del mandrino.
Sistema: Bosch SDS+

DESCRIPTION
Chuck adaptor to convert SDS direct drive hammer machines to accept 1/2"x20 female chuck for rotary only drilling.
The adaptor has supplied complete with M6 left hand threaded retaining screw.
Style: *Bosch SDS+*

VITI SINISTRE PER MANDRINI

SCREW LEFT FOR CHUCKS



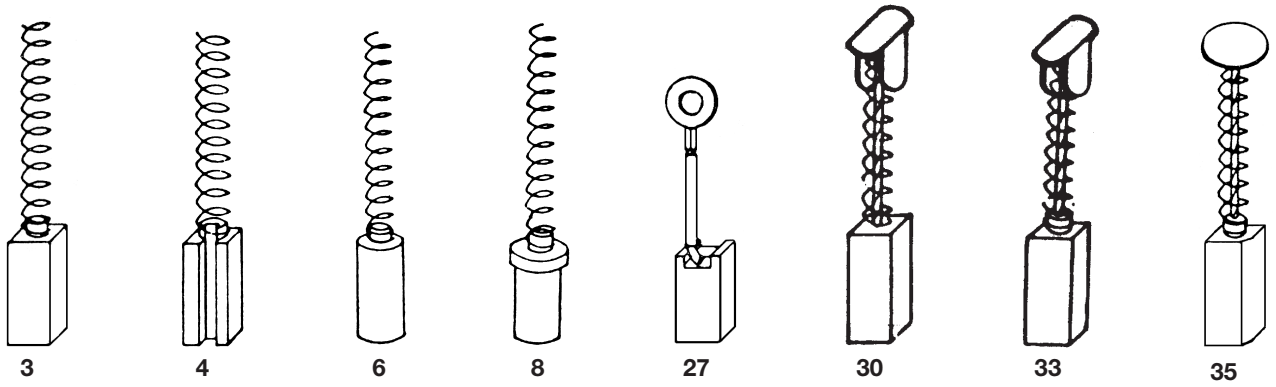
Articolo *Art.*	**Ø Filetto** *Ø Thread*	**Attacco Mandrino** *Joint Chuck*
V.5	5	3/8
V.6	6	1/2

Confezione da 10 pezzi / *Pack of 10 pcs*

SPAZZOLE PER ELETTRODOMESTICI E ELETTROPOMPE

BRUSHES FOR HOUSE APPLIANCES AND ELECTRIC PUMPS

MACCHINE PER CUCIRE - MACCHINE PER UFFICIO - VENTILATORI / *SEWING MACHINES - OFFICE MACHINES - FANS*



Articolo *Art.*	Dimensioni mm *Dimensions mm*	Impiego *Use*	Figura *Figure*
3486 *	3.8x3.8x15	**MOTORI ARDUINI** / *MOTORS ARDUINI*	3
3309 *	3.9x15	**ASCIUGACAPELLI** / *HAIR DRYERS*	6
3516 *	4x5x12	**CARBONCINI USI DIVERSI** / *CONTACTS, DIFFERENT USES*	4
3481	4x5x15	**CARBONCINI USI DIVERSI** / *CONTACTS, DIFFERENT USES*	3
3477 *	4.8x5.8x15	**MOTORI ARDUINI** / *MOTORS ARDUINI*	3
3354	4.9x4.9x21	**VENTILATORI PALA 30 MARELLI** / *FANS BLADE 30 MARELLI*	3
3310 *	4.9x18	**ASCIUGACAPELLI** / *HAIR DRYERS*	6
3200	5x5x12	**MOTORINI GUTRIS DOMUS** / *MOTORS GUTRIS DOMUS*	3
3489	5x6x15	**MOTORINI GUTRIS FIMET** / *MOTORS GUTRIS FIMET*	3
3323	5x8x20	**LUCIDATRICI DIVERSE** / *FLOOR POLISHERS, VARIOUS MANUFACT*	33
3373	5x8x22	**CARBONCINI USI DIVERSI** / *CONTACTS, DIFFERENT USES*	3
3268 *	5.8x19	**VENTILATORI PALA 25 MARELLI** / *FANS BLADE 25 MARELLI*	6
3355 *	5.9x5.9x25	**VENTILATORI PALA 40 MARELLI** / *FANS BLADE 40 MARELLI*	3
3326 *	6x6x16	**ASPIRAPOLVERE VARI** / *VACUUM CLEANER*	33
3339	6x6x16	**MACCHINE OLIVETTI** / *MACHINES OLIVETTI*	35
3517	6x6x20	**ASPIRAPOLVERE FOLLETTO** / *VACUUM CLEANER FOLLETTO*	33
3301	6.3x11.3x31.5	**ASPIRAPOLVERE IND. NS. SERIE ASP.** / *IND. VACUUM CLEANER, OUR ASP. SERIES*	33
3332	6.4x7.9x30	**LUCIDATRICI SAN GIORGIO** / *FLOOR POLISHERS SAN GIORGIO*	33
3330	6x9x22	**LUCIDATRICI DIVERSE** / *FLOOR POLISHERS, VARIOUS MANUF.*	33
3476 *	6x9x22	**ASPIRAPOLVERE DIVERSI** / *VARIOUS VACUUM CLEANERS*	3
3318	6x9x30	**ASPIRAPOLVERE ELETTROLUX - CGE** / *VACUUM CLEANER ELETTROLUX - CGE*	30
3334 *	7x21	**VENTILATORE MARELLI** / *FAN MARELLI*	6
3250 *	7.8x211	**REOSTATI GUTRIS FIMET** / *RHEOSTATS GUTRIS FIMET*	8
1302 *	8x15x25	**PLM2 / MARELLI / CT 118 / 20 VEMA**	27

* **IN ESAURIMENTO** / *RUNNING OUT*

SPAZZOLE ADATTABILI PER UTENSILI

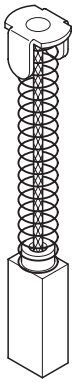
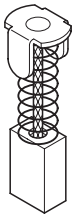
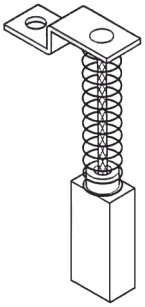
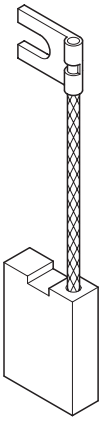
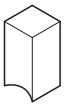
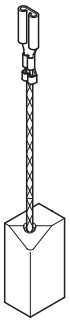
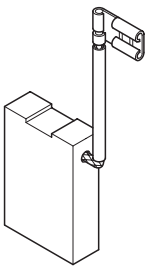
ADAPTABLE BRUSHES FOR TOOLS

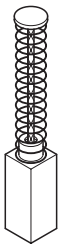
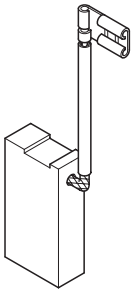
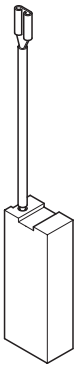
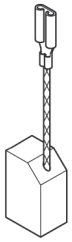
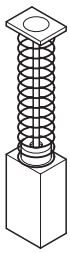
BLACK & DECKER

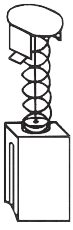
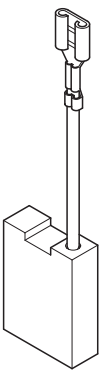
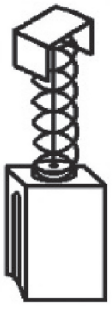
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Articolo *Art.*	**Dimensioni mm** *Dimensions mm*	**Impiego** *Use*	**Figura** *Figure*
1000	5.1x8x12	SEGHETTI / *SAWS* (ATS.8CX - K5600E - KS700PE - KS850SLW)	96
1833	6x6x19	TRAPANI / *DRILLS* (6L-6/8M/8L2V/8GM)	22
1702	6x6x15	TRAPANI / *DRILLS* (HM-GD-GM-HG) AVVITATRICI / *TORQUE MACHINES* (HV25D)	38
1011 *	6x7x13.5	TRAPANI / *DRILLS* (BD562-BD564)	90
1003	6x8x13.5	SMERIGLIATRICI / *LAPPING MACHINES* (P5411 - P5412 - P5413 - P5415 - P5416 - P5417 - PL82A - PL82A2 - BD12 - BD14)	65
1899	6x8x15	SMERIGLIATRICI / *LAPPING MACHINES* (MAG 101/102 - DN12 - P.55/02)	19
1838	6x8x15	SMERIGLIATRICI / *LAPPING MACHINES* (LAM - LEM) LEVIGATRICI / *SANDERS* (OR - DN) PIALLETTO / *SPLANE* (P71 - 01)	50
1004 *	6x8x15	LEVIGATRICI / *SANDERS* (P63/03)	38
2120	6x8x16.5	TRONCATRICE / *CUT OFF SAW* (BD700 - BD800 - DN57 - DN800 - DN810 - DN 820 - SR300 - SR700) SEGA CIRCOLARE / *CIRCULAR SAW* (P3703 B&D DE WALT)	2
1012	6x8x18	MARTELLO / *HAMMER* (P80/20)	80
1082	6x8x18	TRAPANI / *DRILLS* (BD423A - BD425RE - D425RE)	40
1830	6x8x20	TRAPANI / *DRILLS* (10 - 13 - 16SD - 23/322V) SMERIGLIATRICI / *LAPPING MACHINES* (ANS/B - LEV 30)	1
1001	6x12.5x24	SMERIGLIATRICI / *LAPPING MACHINES* (P59/22 - BI700 - P57/23 B&D DE WALT)	36
1703	6.2x6.2x13	TRAPANI / *DRILLS* (CK500) SMERIGLIATRICI / *LAPPING MACHINES* (SAG500/550 - DN 10 AVV.SV/7V-SAB-SAT-P71/03)	17
1772 *	6.2x9.3x15	MARTELLI / *HAMMERS* (MD2032 - MD2038 - P80/32 - P80/38)	5
1840	6.2x12x24	TRAPANI / *DRILLS* (M232/262/322/R) SMERIGLIATRICI SERIE PAG VECCHIO TIPO / *LAPPING MACHINES SERIES PAG OLD TYPE*	6
1084	6.3x8x13.5	SMERIGLIATRICI / *LAPPING MACHINES* (DW451A/B- DW451KA - WS12EA/B - WS14EA/B/C - WS14EKA/B - WS14B/C)	46
2123	6.3x12.5x23.5 **Con autostacco** *With automatic disconnection*	SMERIGLIATRICI / *LAPPING MACHINES* (BD2018 - BD2023 - DN2023 - PL85A - SR283E - P5724 - P5732 - P5741 - P5922 - P5924 - P5932 - P5952 - S900) SEGA CIRCOLARE / *CIRCULAR SAW* (P3902) TRONCATRICE A DISCO / *DISK CUT OFF SAW* (P3201 - P3202)	20
1837 *	ø 6.3x13	TRAPANI / *DRILLS* (M500/520 - M700/720)	55
1841	6.3x16x22	SMERIGLIATRICI / *LAPPING MACHINES* (SMEA 622/822) SMERIGLIATRICI / *LAPPING MACHINES* (PAG N.T. SMEA P.59/03-P.59/12-P.59/16)	6
2127	6.5x8x12.5	SMERIGLIATRICI ANGOLARI / *ANGLE LAPPING* (CD105 / 110 / 115 KG915K AR TYPE 1/2 - KG915K - B2 TYPE 1/2 KG915K - BR TYPE 2)	67
1087	6.5x8x15	SMERIGLIATRICI / *LAPPING MACHINES* (KG65A - KG72A - KG90A)	48
1009	6.5x16x24	SMERIGLIATRICI B&D - ELU - DE WALT / *LAPPING MACHINES B&D - ELU - DE WALT* (P57/52 - P59/32 - P59/52 - P59/33 - P57/22 - P59/21 - P59/41)	20
2124	7x12x25	SMERIGLIATRICI / *LAPPING MACHINES* (SMEA/B - SMEA/C)	1

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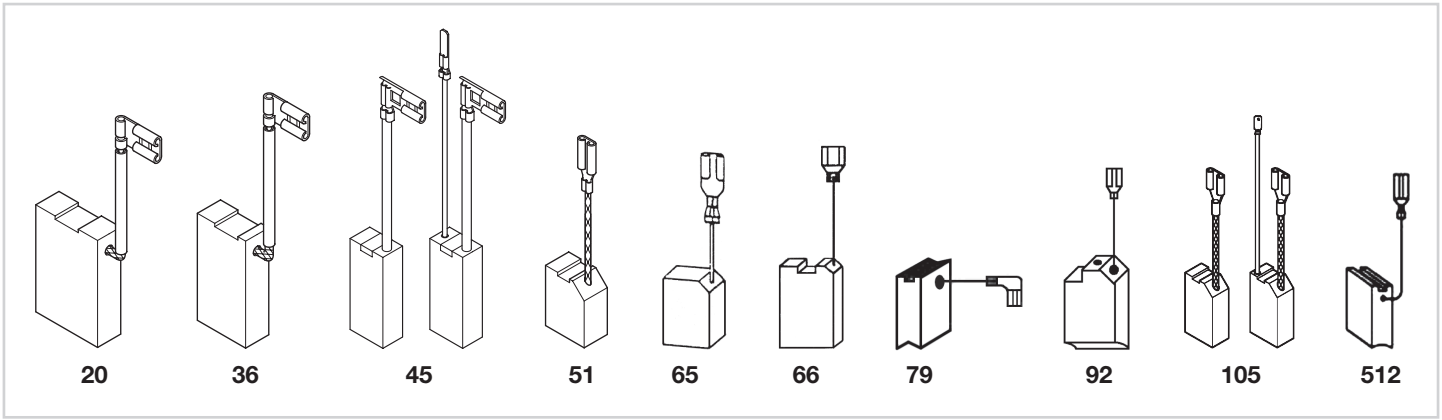
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55	65	67	80	90	96
					

SPAZZOLE ADATTABILI PER UTENSILI

ADAPTABLE BRUSHES FOR TOOLS

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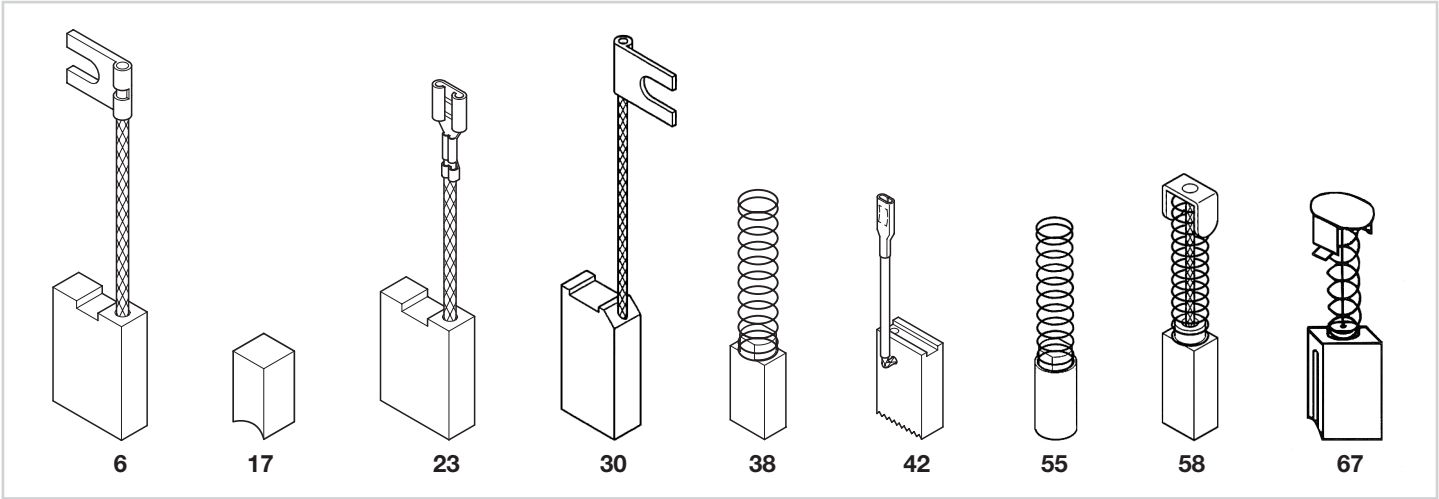


Articolo *Art.*	**Dimensioni mm** *Dimensions mm*	**Impiego** *Use*	**Figura** *Figure*
2230 NEW	5.2x9.5x18	TASSELLATORE / *HAMMER* (5844 2900 - D 25 304KCTIPE03 - D2533 OK)	512
1083 (coppia) (brace)	6x10x24 **Con autostacco** *With automatic disconnection*	MARTELLI / *HAMMERS* (5097A - DW541 - 541B - 541C - 543A/B/C-545A/B/C-SH50EA-50EK) TRAPANI / *DRILLS* (P8046A-BH40E-40EK-41E-45E-46E)	45
1707	6x12.5x24	SMERIGLIATRICI / *LAPPING MACHINES* (P59/22-BI700-P57/23 B&D DE WALT)	36
2121	6.3x8x13 **Con autostacco** *With automatic disconnection*	SMERIGLIATRICI ANGOLARI / *ANGLE LAPPING MACHINES* (DW401-DW448-DW450K-DW451K - DW806-DW811-DW816-DW818) SEGHETTO ALTERNATIVO / *HACKSAW* (DW321K-DW322K-DW323K-DW324) TRAPANO / *DRILL* (DW133)	65
1085	6.3x10x14	SMERIGLIATRICI ANGOLARI / *ANGLE LAPPING MACHINES* (DW458 - DW458K-DW42E-DW42V)	51
1086	6.3x10x14 **Con autostacco** *With automatic disconnection*	SMERIGLIATRICI ANGOLARI / *ANGLE LAPPING MACHINES* (WS42E-WS42V-DW458-DW458K-DW824)	51
2231 NEW	6.3x16x23	MARTELLO / *HAMMER* (1005550 - 02 - D25894 - D25960K))	105
2232 NEW	6.35x8x16.5	SMERIGLIATRICI / *LAPPING MACHINES* (DWE 40203 - 4214 - 4216 - 4227)	79
2233 NEW	6.35x10x13	SMERIGLIATRICI / *LAPPING MACHINES* (DNE 4050 - DWE 4057 - DWE 4156 - N530134)	66
2126	6.4x10x13 **Con autostacco** *With automatic disconnection*	SMERIGLIATRICI ANGOLARI / *ANGLE LAPPING MACHINES* (D28135A - D28136 - D28114 - D28132C - D28141)	92
2234 NEW	6.5x12x13.5	SMERIGLIATRICI / *LAPPING MACHINES* (NA 299831)	79
1009	6.5x16x24	SMERIGLIATRICI B&D DE WALT/ *LAPPING MACHINES* (P57/52-P59/32-P59/52-P59/53 - P57/22-P59/21-P59/41)	20
2128 (coppia) (brace)	7x11x23	DEMOLITORE / *HAMMER* (N104 7424)	105
2119	7.2x10.6x16	SEGHE CIRCOLARI / *CIRCULAR SAWS* - SEGHETTI / *SMALL SAWS* MESCOLATORI / *MIXERS* - AVVITATORI / *SCREW DRIVERS* (D21510-D21520 - DW292 DW294-DW302-DW303K-DW304PK-DW307-DW309 - TS812E-TS815E)	79

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ADAPTABLE BRUSHES FOR TOOLS

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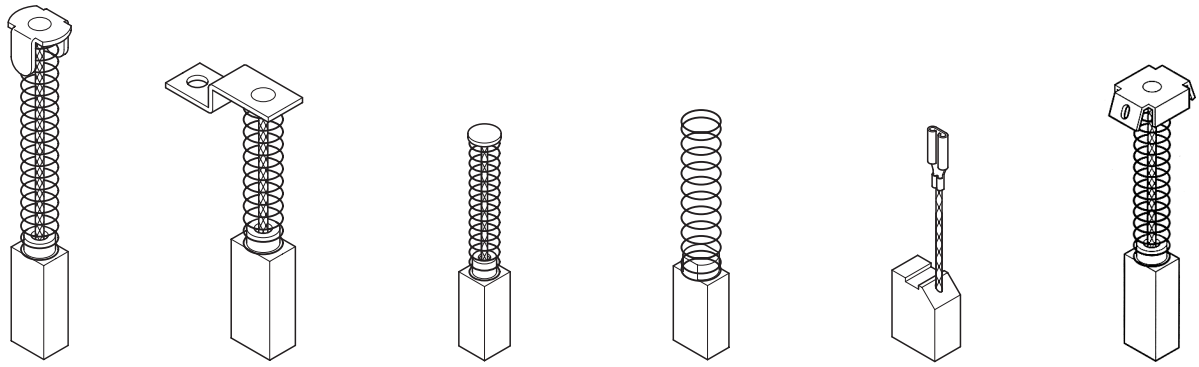
Articolo *Art.*	Dimensioni mm *Dimensions mm*	Impiego *Use*	Figura *Figure*
1886	6x6x13	SMERIGLIATRICI - LUCID. / *LAPPING MACHINES - POLISH.* (LEV.Z1-Z207A/202/203-SA7/207 LAPPING - SD25-RO400/12/13)	17
1720	6x6x15	TRAPANI / *DRILLS* (380 - 381- 382 - 383 - 384 - TC300 - 5001 - 7000 - 9000)	38
1723	6x10x20	SMERIGLIATRICI / *LAPPING MACHINES* (Z10/3/5 - LU75/80 - LEV6)	6
1887	6x14x22	SMERIGLIATRICI - LUCID. / *LAPPING MACHINES - POLISH.* (LEV.Z20/15/25-B6/8-Z7/9-SA12/10)	30
1030	6x14x22	SMERIGLIATRICI - LUCID. / *LAPPING MACHINES - POLISH.* (LU170 - LU172 - SC250 - SC251)	6
1719	6.2x6.2x13	TRAPANI / *DRILLS* (352/353)	38
1885 *	ø 6.2x13	TRAPANI / *DRILLS* (TC4002-TM132V/10AP-370-336 - 362-364-339-365-I13/13A - TM34.SF/346/368/387/388/372/376/337)	55
2130	6.35x8x12.5	SMERIGLIATRICI / *LAPPING MACHINES* (FH730)	67
2131	6.5x8x15	SMERIGLIATRICI / *LAPPING MACHINES* (SA720)	42
1882 *	9x12x25/28	SMERIGLIATRICI / *LAPPING MACHINE* (SA/6/8)	58
1031 *	9x14x22	SMERIGLIATRICI / *LAPPING MACHINES* (211 - 213 - SA16 - SA14 - SA290 - SA293 - SA295 - SA297 - TU507)	23

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SPAZZOLE ADATTABILI PER UTENSILI

ADAPTABLE BRUSHES FOR TOOLS

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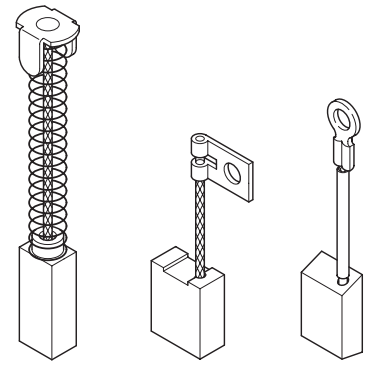


1 **5** **22** **38** **51** **57**

Articolo *Art.*	**Dimensioni mm** *Dimensions mm*	**Impiego** *Use*	**Figura** *Figure*
1725	6x6x13	SMERIGLIATRICE / *LAPPING MACHINE* (TP116) LUCIDATRICE / *POLISHER* (TP512/AS)	38
1726	6x6x13	SMERIGLIATRICI / *LAPPING MACHINES* (TP115-TP100-TP602-TP116)	22
1724	6x6x13	TRAPANI / *DRILLS* (TP266-TP267-TP613-TP6132P-TP6132PSE-TP716RLE-TP267E-TP268E)	1
1728	6x9x20	SMERIGLIATRICE / *LAPPING MACHINE* (TP170) LUCIDATRICI / *POLISHERS* (TP513-TP514-TP515)	5
1024	6.3x6.3x13	TRAPANI / *DRILLS* (T550-550A-550P-550PRE-T551P PRE T555P-PRE-TP601/2-TP601/2PRLE TP600/RLE-TP602-TP616-TP517-517/A-TPS516E)	38
1023	6.3x16x21	FRESATRICI / *ROUTERS* (TP246 - 246/E) SMERIGLIATRICE / *LAPPING MACHINE* (A24/6 CE)	51
1727	6.5x12.5x20	SMERIGLIATRICE / *LAPPING MACHINE* (TP190/6/8 - TP200/6/8)	1
1729	7x12x18	FRESATRICE / *ROUTER* (CT248)	57
1770	6.4x16x20	SMERIGLIATRICE / *LAPPING MACHINE* (TP220/6/8)	5

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Articolo *Art.*	**Dimensioni mm** *Dimensions mm*	**Impiego** *Use*	**Figura** *Figure*
1962	5x10x16	MARTELLO / *HAMMER* (637)	35
1952	6.2x9.4x20	MARTELLI / *HAMMERS* (900 - 950)	1
2211	6.3x20x25	MARTELLO / *HAMMER* (2500)	15

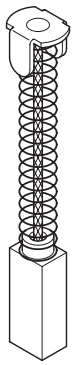


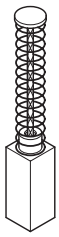
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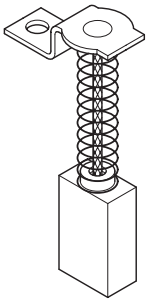
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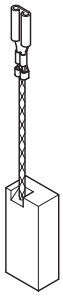
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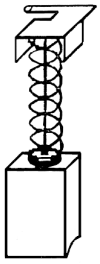
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68

Articolo *Art.*	**Dimensioni mm** *Dimensions mm*	**Impiego** *Use*	**Figura** *Figure*
1710	6x6x16/10	TRAPANI A PERCUSSIONE / *PERCUSSION DRILLS* (PC15-TN6/8/10) LEVIG.ORBITALE / *ORBIT. SAND.* (LE7/7A SO84/84A)	1
1711	6x7x11/13	SMERIGLIATRICI - *LAPPING MACHINES* (AR30-BR9-TRAPANI PD30/2 - NL13/16-TR10/13-TV10-PD13/13E)	22
1040 *	6x7x12.5/11	AVVITATORE / *TORQUE WRENCH* (CE7R)	1
1041	6x8x13	SMERIGLIATRICI / *LAPPING MACHINES* (AR37-BA21)	34
1715	6x8x15/17	LEVIGATRICI / *SANDERS* (SS70-SSPF-SSMN-SSCA) RIFILATORE / *TRIMMER* (RP84)	1
2141	6x9x20	LEVIGATRICE / *SANDER* (LH31)	68
1846	6x9x21/23	LEVIGATRICE A DISCO / *DISK SANDER* (SM1- LDR23-LDR6-LT2-LAR3-LAR23-NL23-NL3-NL2) SMERIGLIATRICE / *LAPPING MACHINE* (LAR2-5-8-12)	1
2143	6x9x21/23 **Con autostacco** *With automatic disconnection*	LEVIGATRICE A DISCO / *DISK SANDER* (SM1-LDR23-LDR6-LT2-LAR3-LAR23-NL23-NL3-NL2) SMERIGLIATRICE / *LAPPING MACHINE* (LAR2-5-8-12)	1
1712	7x12x20/22	SMERIGLIATRICI / *LAPPING MACHINES* (GM6/8 - GD7 - GP6/8)	28

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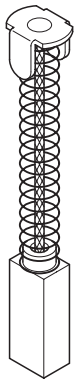
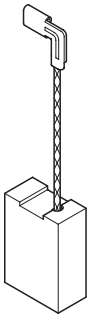
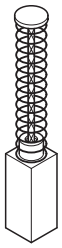
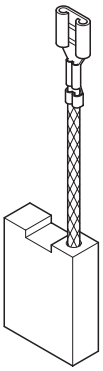
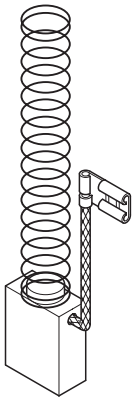
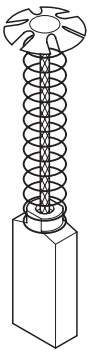
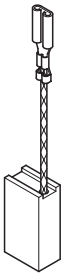
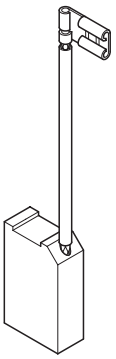
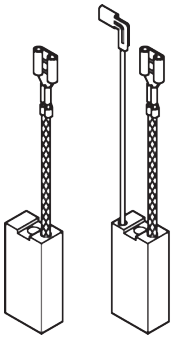
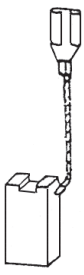
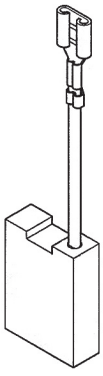
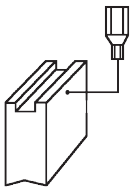
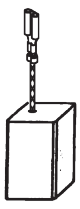
SPAZZOLE ADATTABILI PER UTENSILI

ADAPTABLE BRUSHES FOR TOOLS

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Articolo *Art.*	**Dimensioni mm** *Dimensions mm*	**Impiego** *Use*	**Figura** *Figure*
1745 *	4x6x12/14	SMERIGLIATRICI / *LAPPING MACHINES* (WS330 - GS330)	22
1818	5x8x14/16	TRAPANI / *DRILLS* (SB2004 - SB26 - BV26A - SB4.350 - SB1330)	22
1748	5x8x15	SMERIGLIATRICI / *LAPPING MACHINES* (WS600/601 - SB2400)	37
1744	5x8x15/17	SMERIGLIATRICI / *LAPPING MACHINES* (WS602 - WS710-115)	38
1746	5x8x16	SMERIGLIATRICI / *LAPPING MACHINES* (WS480 - WS500/550)	23
1051	5x8x16	SMERIGLIATRICI / *LAPPING MACHINES* (WS602 - WS710-115)	37
1050	5x8x16.2/14.3	TRAPANO / *DRILL* (SB2 16H)	1
2153	5x8x16.5 **Con autostacco** *With automatic disconnection*	SMERIGLIATRICE ANGOLARE / *ANGLE LAPPING MACHINE* (AG805 125XE/115XE/125XC - 715 - 125X/115X/100/**MILWAUKEE**) TRAPANO / *DRILL* (SB22 / **MILWAUKEE**)	69
2155	5x10x16 **Con autostacco** *With automatic disconnection*	TRAPANI / *DRILLS* (SBE20 - SBE750P) - MARTELLI / *HAMMERS* (PN2400C - PN3000X) SMERIGLIATRICE ANGOLARE / *ANGLE LAPPING MACHINE* (WSE 1200C-WSE 1300-WS 1000-WSCE 1300-WSL 125XL-WSSCE1300) TRAPANO / *DRILL* (SB2E20R/22R - SB2E24RT - DKE 1300) MARTELLO / *HAMMER* (PN3500-PN3500X-PN3000X2-PN3000SUPX2- PHE30RX - PHE3-PHE3X - PHE350RX2 - PHE26RX2 / **MILWAUKEE**)	37
1749	5x10x16	SMERIGLIATRICI / *LAPPING MACHINES* (WS750/751)	23
1747	5x10x17	SMERIGLIATRICI / *LAPPING MACHINES* (WS700)	23
1052 *	5x10x18/15	TRAPANO / *DRILL* (B2E 13 RLD)	1
1053	5x10x18/16.5	MARTELLO / *HAMMER* (PH38)	1
1771 *	5x10x25/21	SMERIGLIATRICE / *LAPPING MACHINE* (WSA)	26
2147	5x11x16	SMERIGLIATRICI / *LAPPING MACHINES* (AGV10-125 - AG1000-125EK)	100
2151 *	5.4x7x9	TRAPANO / *DRILL* (P18T.S14.4T.S12T.PES 12T. PES9.6.PAD12/**MILWAUKEE**) RODITRICE / *NIBBLING MACHINE* (PN 12PP/**MILWAUKEE**) SEGA A GATTUCCIO DRITTA / *TURNING SAW* (PSX 18/**MILWAUKEE**)	1
2150	6x9x15.5	SMERIGLIATRICI / *LAPPING MACHINES* (AG750-115 - 125)	104
1752 *	6x12.5x16/18	SEGHETTI / *SMALL SAWS* (HK50 - HK55 - HK75/CA)	25
1750	6x12.5x21 **Con autostacco** *With automatic disconnection*	SMERIGLIATRICI / *LAPPING MACHINES* (WSA1400S - WS1400)	23
2160 *	6.3x8x11.5	TRAPANI / *DRILLS* (HDEI3RQD)	22
1055 *	6.3x12.5x24/20 **Con autostacco** *With automatic disconnection*	TRAPANO / *DRILL* (B432)	26
2149	6.3x16.1x23	SMERIGLIATRICI / *LAPPING MACHINES* (AGV22-23 - VS22-230)	23
2157	6.4x10x16	SMERIGLIATRICE / *LAPPING MACHINE* (WS1201) LEVIGATRICE / *SANDER* (WP1900 - SA1201/1200 - WSE180)	13
1751	6.5x12.5x20	SMERIGLIATRICI / *LAPPING MACHINES* (WSA1801 - WS1801 - WSE2301 - WSAE2301)	39
2148	8x14x19.5 **(coppia/brace)**	MARTELLO / *HAMMER* (K500S - K545S)	43
2158	8x14x20	SMERIGLIATRICE ANGOLARE / *ANGLE LAPPING MACHINE* (WSA 2100 MODERNA - WSA 2300/**MILWAUKEE**)	80

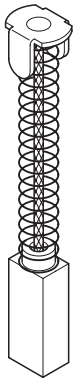
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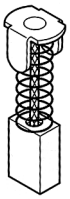
SPAZZOLE ADATTABILI PER UTENSILI

ADAPTABLE BRUSHES FOR TOOLS

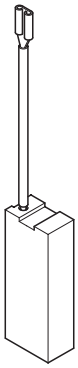
RYOBI - MILWAUKEE



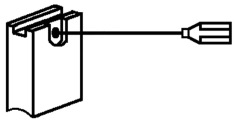
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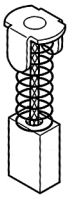
94

Articolo *Art.*	**Dimensioni mm** *Dimensions mm*	**Impiego** *Use*	**Figura** *Figure*
2105 *	5x8x10	**MOLA** / *GRINDING WHEEL* **(G.S. 115)**	2
2108 *	5x10x10	**TRAPANO** / *DRILL* **(1920)**	2
2197	5x13x15	**MINI SMERIGLIATRICE MILWAUKEE** / *MINI LAPPING MACHINE MILWAUKEE*	94
2111	6x8x13	**SMERIGLIATRICE ANGOLARE** / *ANGLE LAPPING MACHINE* **(G600 - G1001A - G1251A - G1005 - G1151A - G1155A)**	40
2112	6.4x13.4x17	**TRONCATRICE** / *CUTOFF SAW* **(TSC306 - C3560 - C307NA - C356NA - C357 - CS360)** **SEGA CIRCOLARE** / *CIRCULAR SAW* **(RA200N - RA2500A - W6402NC - W8402NC)** **MARTELLI** / *HAMMERS* **(CH481 - ED381 - ED382ND)**	1
2113	7x11x18	**MARTELLI** / *HAMMERS* **(CH450PK - CH465 - CH460 - CH485K - ED350)** **SMERIGLIATRICE ANGOLARE** / *ANGLE LAPPING MACHINE* **(G1255)**	1
2114	7x11x18 **Con autostacco** *With automatic disconnection*	**MARTELLI** / *HAMMERS* **(CH450PK - CH465 - CH460 - CH485K - ED350)** **SMERIGLIATRICE ANGOLARE** / *ANGLE LAPPING MACHINE* **(G1255 / MILWAUKEE)**	1

*** IN ESAURIMENTO** / *RUNNING OUT*

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Articolo *Art.*	**Dimensioni mm** *Dimensions mm*	**Impiego** *Use*	**Figura** *Figure*
1950	8.7x19x25	**FILETTATRICE** / *THREADER*	63

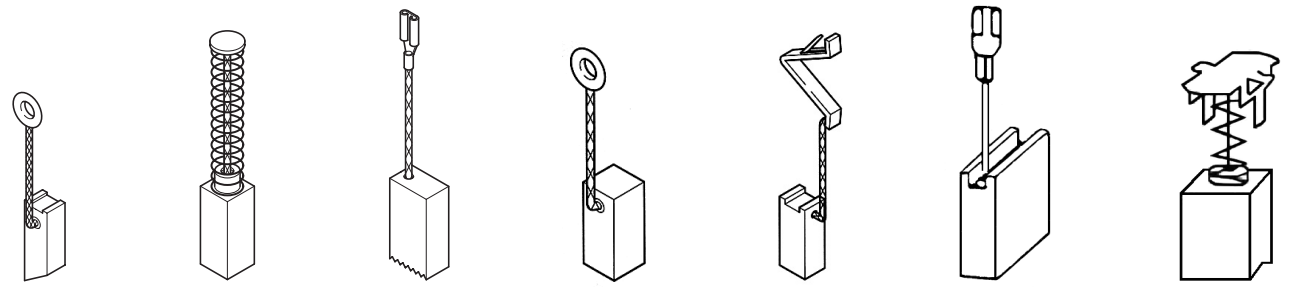


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SPAZZOLE ADATTABILI PER UTENSILI

ADAPTABLE BRUSHES FOR TOOLS

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Articolo *Art.*	Dimensioni mm *Dimensions mm*	Impiego *Use*	Figura *Figure*
1850 *	4x5x12	GIRAVITE / *SCREW DRIVER* (EW/URJ54)	64
1871 *	4.2x5x11	TRAPANI SCINTILLA / *SPARK DRILLS* (GEF/1-2-3)	60
1906 *	4.3x4.8x15	TRAPANI / *DRILLS* (1116 - 1109) SMERIGLIATRICI / *LAPPING MACHINES* (203 - 1316)	7
2178B	4.7x8.1x11	TRAPANI / *DRILLS* (GSR140LI - GSR180LI - GSR18V190)	89
2161	5x8x9	MARTELLO / *HAMMER* (GAH500DS(1121.5) - GBH2S - GBH2SE(1126.5) GBH2SR(1226.8) - GBH2.20S - GBH2.20SE - GBH2.24DS(1228.0) GBH2.24DSE(1228.6) - GBH2.24DSR(1228.7)	70
2162	5x8x14.5	TRAPANO / *DRILL* (1140.1 - GSB16.2 - GSB16RE - GSB18.2(1141) - GSB18.2RE(1141.6) TRAPANI / *DRILLS* (117 - PSB450R)	22
2163	5x8x15	MARTELLO / *HAMMER* (DB 500) - GBH 2 SR(1226.7) - GBH 2/20 REA GBH 2/24 DSR(1218.7) PBH 20 RF - UBH 2/20 RLE - UBH 2/20 SERL	22
2164	5x8x15.5	SEGA CIRCOLARE / *CIRCULAR SAW* (PKS40 - PKS46) *LEVIGATRICE / SANDER* (GSS230A - 230AE - 280A - 280AE - GEX125A - AC - 150AC - PSS280 - 280A - GBH2SE(1226.6) - GBH2/22E) MARTELLO / *HAMMER* (GBH2/24DS(1218.0) - GBH2/24DSE(1218.6) - GBH2/24(1218.5) - GAH500DSE(1221.6) - GAH500DSR - 11215.5-10.6 - UBH2/14S - UBH2/14SE - UBH2/20S - UBH2/20SE(1210.6) PIALLETTO / *PLANE* (PHO 50-150-200 - GHA 500DSR) LEVIGATRICE A NASTRO/*BELT SANDING MACHINE* (PBS 60 - PBS 60E - PBS 75 - PBS 75E)	22
1066	5x8x15.5	SMERIGLIATRICE NUOVA / *NEW LAPPING MACHINE* (GWS6-115)	24
1754	5x8x16	TRAPANI / *DRILLS* (1179 - 1180 - 1199 - 3149 - 3163) SEGHETTI / *SMALL SAWS* (PST65-54-52 - PBH2 - CSB850-800-700-650 620-550-PSB400-GSB18-20-GBHH2-24)	22

* **IN ESAURIMENTO** / *RUNNING OUT*

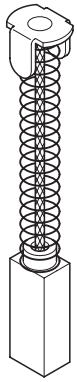
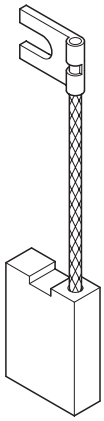
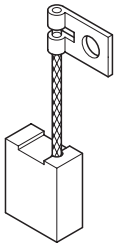
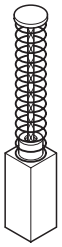
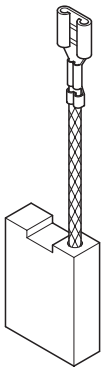
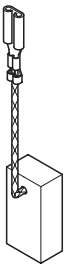
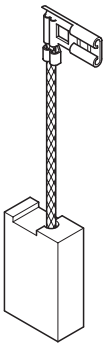
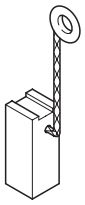
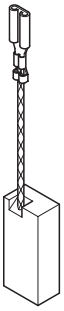
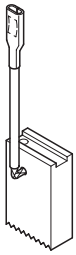
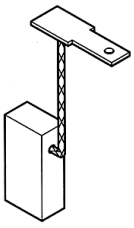
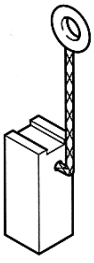
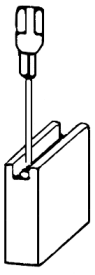
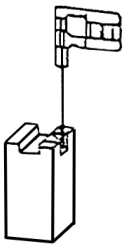
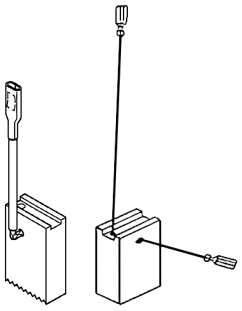
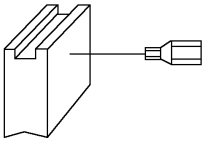
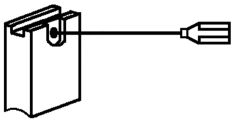
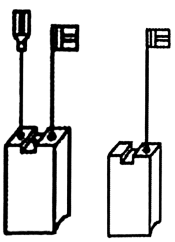
SPAZZOLE ADATTABILI PER UTENSILI

ADAPTABLE BRUSHES FOR TOOLS

BOSCH

Articolo *Art.*	**Dimensioni mm** *Dimensions mm*	**Impiego** *Use*	**Figura** *Figure*
1067	5x8x17	SMERIGLIATRICE ASSIALE / *AXIAL LAPPING MACHINE* (GG27LC) SEGHETTO / *SMALL SAW* (GST60PBAE) SMERIGLIATRICE ANGOLARE / *ANGLE LAPPING MACHINE* (GWS850)	31
1755	5x8x17 **Con autostacco** *With automatic disconnection*	SMERIGLIATRICI / *LAPPING MACHINES* (1337 - 1338 - 1347 - 1348 / GWS7-115 - GST60 P GST60 PAE GST85 - PWS710 - PWS6 - 115 PWS7 125-POF500)	34
2165	5x8x19	MARTELLO / *HAMMER* (GBH 2.24 DFR)	70
2166	5x10x17	MARTELLO / *HAMMER* (UBH4/26DS - GBH 4 DSC - GBH 4 DFE)	71
2167 **(coppia)** **(brace)**	5x10x17	MINI SMERIGLIATRICE / *MINI LAPPING MACHINE* (GWS 10 - GWS 14 - GWS 14 125/125C(1384.6/7/8/9) - GWS 14 125 CS - GWS 14.150 (tutte) SMERIGLIATRICE / *LAPPING MACHINE* (GWS14 - 125CE - GWS14 - 150C) LEVIGATRICE / *SANDER* (BR14C)	72
1068	5x10x17 **Con autostacco** *With automatic disconnection*	SMERIGLIATRICE / *LAPPING MACHINE* (GWS7115-GWS9125 - GWS10-125)	42
2169	5x10x18 **Con autostacco** *With automatic disconnection*	MINI SMERIGLIATRICE ANGOLARE / *ANGLE MINI LAPPING MACHINE* (1701.9 - 170A GWS 9.125 - PWS10.125CE - PWS 13.125CE)	88
2180	6x10x16 **Con autostacco** *With automatic disconnection*	SMERIGLIATRICE / *LAPPING MACHINE* (GWS9-115 - GWS11-125)	93
1757	6x14x23	CESOIA / *SHEARING UNIT* (1501) RODITRICE / *NIBBLING MACHINE* (1525)	1
1905 *	6.2x6.2x15	TRAPANI / *DRILLS* (1106-1107-1108)	33
1063	6.2x12.5x22.5	MARTELLO / *HAMMER* (GBH 5/40)	32
1064	6.2x16x22 **Con autostacco** *With automatic disconnection*	SMERIGLIATRICI / *LAPPING MACHINES* (1322 - 1332)	6
1065	6.2x16x22 **Con autostacco** *With automatic disconnection*	SMERIGLIATRICI / *LAPPING MACHINES* (GWS19-180 - GWS21-180 - GWS24-180 GWS18-230 - GWS19-230 - GWS21-230 GWS24/230)	23
1904F	6.2x16x22	SMERIGLIATRICI / *LAPPING MACHINES* (1321 - 1322 - 1323)	23
1904	6.2x16x22	SMERIGLIATRICI / *LAPPING MACHINES* (1321 - 1322 - 1323)	6
1875 *	6.3x6.3x15	SEGHETTO SCINTILLA / *SPARK SMALL SAWS*	61
1060	6.3x6.3x15.7	TRAPANI / *DRILLS* (CSB 300 - 350 - 400)	22
2190 **(coppia)** **(brace)**	6.3x12.5x27	MARTELLO / *HAMMER* (GBH 7DE)	72
1759	6.3x12.5x18 **Con autostacco** *With automatic disconnection*	MARTELLI / *HAMMERS* (11002 - 11305 - 11203)	15
2177	6.3x16x26 **Con autostacco** *With automatic disconnection*	MARTELLI / *HAMMERS* (GBH12-52DV - GBH12-52DV BARE - GBH12-52D)	108
1069	6.3x16x26	MARTELLI / *HAMMERS* (GBH10 - GSH10)	23
2175	6.3x16x23	SMERIGLIATRICE ANGOLARE / *ANGLE GRINDER* (GWS 20-180H - GWS20-180JH - GWS20-230H - GWS20-230JH GWS21-180H - GWS21-180JH - GWS21-230H - GWS21-230JH - GWS24-180B - GWS24-180H - GWS24-180JB - GWS24-230H - GWS24-230JH- GWS24-230JB GWS24-180JBX - GWS24-230JBX GWS26-180H - GWS26-230B - GWS26.230H - GWS26-230JH - GWS26-230JB - PWS20-230 - PWS 1900 - PWS20-230J)	23
2171	6.4x12.5x19	MARTELLI / *HAMMERS* (1201 - 1201.8 - 1201.9 - 1302 - 11209.1 - 11214 - 11302 - 11305 - GBH7/45 - GBH7/45DE - GBH8DCE - GBH8/65DCE - UBH10/50 - UBH12/50 - USH10)	15
2199	6.5x8x13	MULTI ATTREZZO - MOLATRICI / *MULTI TOOL GRINDER* (60P-250CF - GWS7-100 - GVS7-100ET - GWS7-125ET - GWS720-MX25E)	88
1903 *	6.5x8x15	TRAPANI / *DRILLS* (1110 - 1111 - 1112 - 1113 - 1403 - 1461 - 1173)	62
1758	6.5x10x17	MARTELLO / *HAMMER* (11205)	6
2172	7x8x17	MARTELLI / *HAMMERS* (GBH 24 VRE 1.7AH - GBH 24 VRE - 2.5AH - GBH 24 VRE 3.0AH)	75
2176 *	7x8x18.5	SEGHE CIRCOLARI / *CIRCULAR SAWS* (GBB36VF-LI - SEGHETTI / *SMALL SAWS* - GBB36V-LI	23

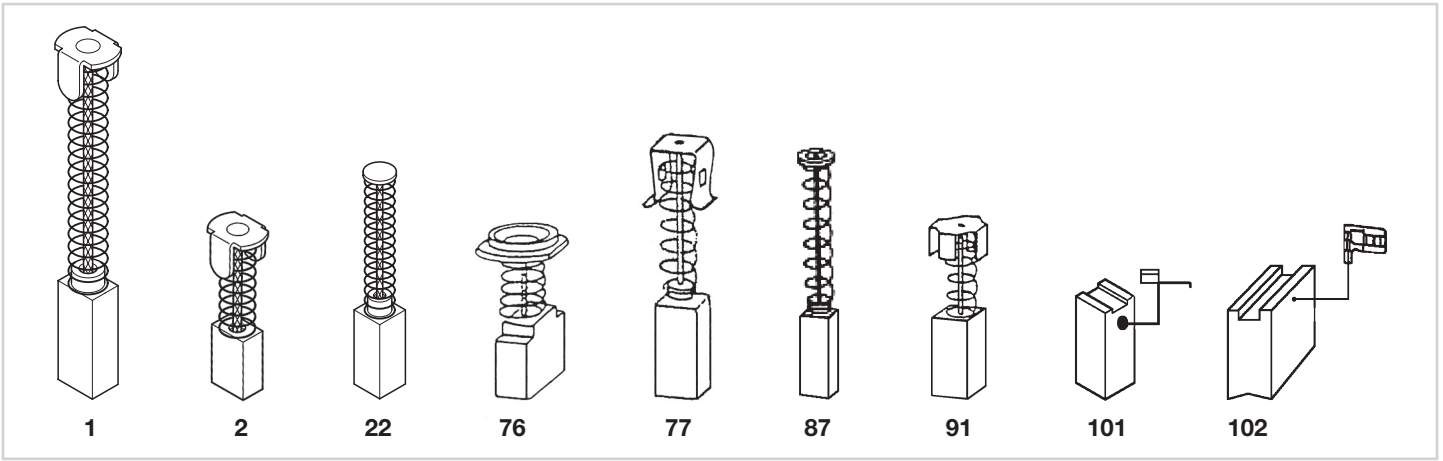
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75 	88 	93 	108 	

SPAZZOLE ADATTABILI PER UTENSILI

ADAPTABLE BRUSHES FOR TOOLS

MAKITA



Articolo *Art.*	**Dimensioni mm** *Dimensions mm*	**Impiego** *Use*	**Figura** *Figure*
2188B	3x10x13.2	TRAPANO / *DRILL* (CB-436-440)	101
1734	5x5x6	SMERIGLIATRICE / *LAPPING MACHINE* (903)	22
1732	5x8x9	TRAPANO / *DRILL* (BA3000) SEGHETTI / *SMALL SAWS* (G1600 - LS1600 - JN1600)	1
1731	5x8x13	TRAPANI / *DRILLS* (6300/4 - 8419/B-9045)	2
2181	5x11x16.5	MARTELLI / *HAMMERS* (HM1100 - HM1100C/CS - HM1100S - HM1130 - HR3000C - HR4000C - CB 304) TRAPANO / *DRILL* (DA4000LR) SEGA CIRCOLARE / *CIRCULAR SAW* (5017RKB - 5603R - 5604R - 5703R - 5704R - 5705R) SMERIGLIATRICI / *LAPPING MACHINES* (9015B - 9016B) LEVIGATRICI / *SANDERS* (9227CB - 9403 - 9404 - 9903 - 9920) SEGA A GATTUCCIO DRITTA / *TURNING SAW* (GV7000C - PV7000C) FRESATRICE / *SPINDLE MOULDER* (UC3501A - UC4001A) SOFFIATRICE / *BLOWER* (RP0910C - RP1110C - UB1101)	76
2183	6x9x11	TAGLIASIEPE / *HEDGE CUTTER* (UH4850 - UH5550 - UH6350) MINI SMERIGLIATRICE / *MINI LAPPING MACHINE* (910 - N910) TRAPANO A PERCUSSIONE / *PERCUSSION DRILL* (8450K - 8451K - HP1500 - HP1501/K - HP2030 - HP2031 - HP2033 - HP2040 - HP2041 - HP2042 - HP2051 - H2051F) TRAPANI / *DRILLS* (800 - N800 - 6310 - 6408 - 6410 - DP3002 - DP4000 - DP4002) MARTELLI / *HAMMERS* (HR2410 - HR2020 - HR2431 - HR2440 - HR2440F - HR2450 - HR2450F - N4304 - N4305 - 4304 - 4304T - 4305) SEGHETTO ALTERNATIVO / *HACK SAW* (4305T - 4340T - 4340CT - 4340FCT - 4341CT - 4341FCT) AVVITATORI / *TORQUE MACHINES* (6807 - 6821 - 6823 - 6824 - 6825 - 6826 - 6827) LEVIGATRICE ORBITALE / *ORBITAL SANDER* (9046 - BO4900V - BO4901 - BO5000 - BO5001)	77
2205	6x9x12	SMERIGLIATRICE / *LAPPING MACHINE* (GA4530) FRESATRICE / *SPINDLE MOULDER* (PU7000)	102

SPAZZOLE ADATTABILI PER UTENSILI

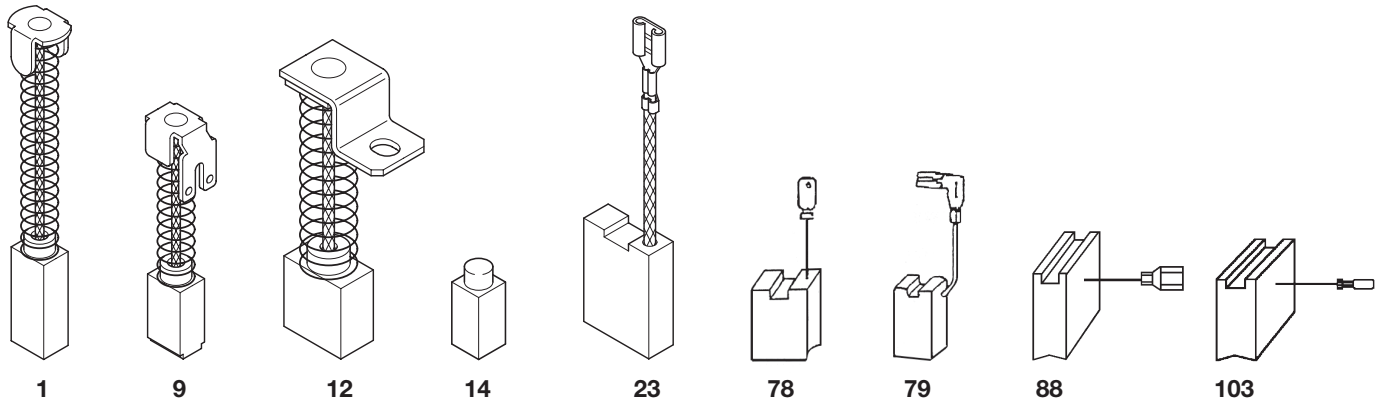
ADAPTABLE BRUSHES FOR TOOLS

Articolo *Art.*	**Dimensioni mm** *Dimensions mm*	**Impiego** *Use*	**Figura** *Figure*
2184	6x9x12	SMERIGLIATRICE ANGOLARE / *ANGLE LAPPING MACHINE* (9031) MINI SMERIGLIATRICE / *MINI LAPPING MACHINE* (9501BM - 9505BM 9520NB - 9521NB 9522NB - 9524NB - 9525NB - 9527 - 9527NB - 9527NBK - 9528 - 9528NB - N9500N) MARTELLI / *HAMMERS* (N9501B - N9501BH - N9503BH) SEGA CIRCOLARE / *CIRCULAR SAW* (500 - N500) RODITRICE / *NIBBLING MACHINE* (JN1601) AVVITATORE AD IMPULSI / *IMPACT WRENCH* (6950) LEVIGATRICE A NASTRO / *BELT SANDER MACHINE* (9011 - 9031 - 9910 - 9911 - 9032) AVVITATORE / *TORQUE MACHINE* (6830 - 6832 - 6833 - 6834 - 6951) FRESATRICI / *SPINDLE MOULDERS* (3703 - 3704 - 3707 - 3707F - 3707FC - 3901 - 4402)	87
1960	6x10x15/19	MARTELLI / *HAMMERS* (HR2210 - 8035NB)	1
1737	6x10x16/15	LEVIGATRICI / *SANDERS* (9900 - 9900B - 9218SB - 9218PB) PIALLE / *PLANERS* (1001 - 1100) SMERIGLIATRICI / *LAPPING MACHINES* (9005B - 9006B) SEGHETTO / *SMALL SAW* (4200N)	2
1072	6x10x16/15	PIALLE / *PLANERS* (1911B - 3608B) TRAPANI A PERCUSSIONE / *PERCUSSION DRILLS* (HP2010 - HP2010N - HP2000)	91
2204	6.5x11x25	MARTELLI / *HAMMERS* (HR4001C - HR4010C - HR1011C - HR4013C - CB 350)	102
2185	6.5x13.5x16 **Con autostacco** *With automatic disconnection*	MARTELLI / *HAMMERS* (HM1200 - HM1200B - HM1200K - HM1201 - HM1202C - HM1300 - HM1300K - HM1301 - HM1400 - HM1400K - HR3600B - HR3850 - HR3850B HR3850K - HR4500C - HR5000 - HR5000K - HR5001C - HR6000K - CB 155) TRAPANO / *DRILL* (5100DR - 5103 - 5201 - 5401 - 5402 - 5500S - 5700 - 5800 - 5900B 5900DR - 7104L - 7305H - 7605L - 8900) SMERIGLIATRICE ANGOLARE / *ANGLE LAPPING MACHINE* (9400B - 9401 - 9402 - 9607B) SEGA A CATENA / *CHAIN SAW* (5011NB - 5014NB - 5016NB)	1
1740	6.5x13.5x16	PIALLA / *PLANER* (1805) LEVIGATRICI / *SANDERS* (2400 - 2412N - 2414 - 2415) SMERIGLIATRICI / *LAPPING MACHINES* (9609NB - 9401 - 9607 - 9400B - 9067B 9609B - 9606NB - 9607NB - 9607HB - 9609HB) CESOIE / *SHEARS* (2412N - 2414) SEGHETTO / *SMALL SAW* (5012B) DEMOLITORI / *DEMOLITION HAMMERS* (HM1500 - 1400 - 1800)	2
2189B	7x7.4x9.5	SEGA / *SAW* (BUB3607) TRAPANO / *DRILL* (4331D) TASSELLATORE / *HAMMER* (BHR162RFE)	1
2187	7x11x16.5	SEGHE CIRCOLARI / *CIRCULAR SAWS* (GA5021C) MOLATRICI / *GRINDER* (GA6021C)	22
2186	7x18x16	SMERIGLIATRICE ANGOLARE / *ANGLE LAPPING MACHINE* (9027 - 9027F 9027S - 9027SF - 9029 - 9029F - 9029SF - 9037F - 9037SF - 9039 - 9039F 9039S - 9039SF - 9047/F - 9049 - 9049SF - 9059 - 9059SF - 9629S - N9047SF N9057SF - 9067 - 9069 - 9077SF - 9079SF) FRESATRICE / *SPINDLE MOULDER* (3612 - 3612C) TRONCATRICE A DISCO / *DISK CUTOFF SAW* (2414B - 2414NB - LC1230) MARTELLI / *HAMMERS* (HM1303 - HM1303B - HM1500 - HM1500B - HM1800) SEGA CIRCOLARE / *CIRCULAR SAW* (5103 - 5103R - 5143R - 5903R)	1

SPAZZOLE ADATTABILI PER UTENSILI

ADAPTABLE BRUSHES FOR TOOLS

METABO

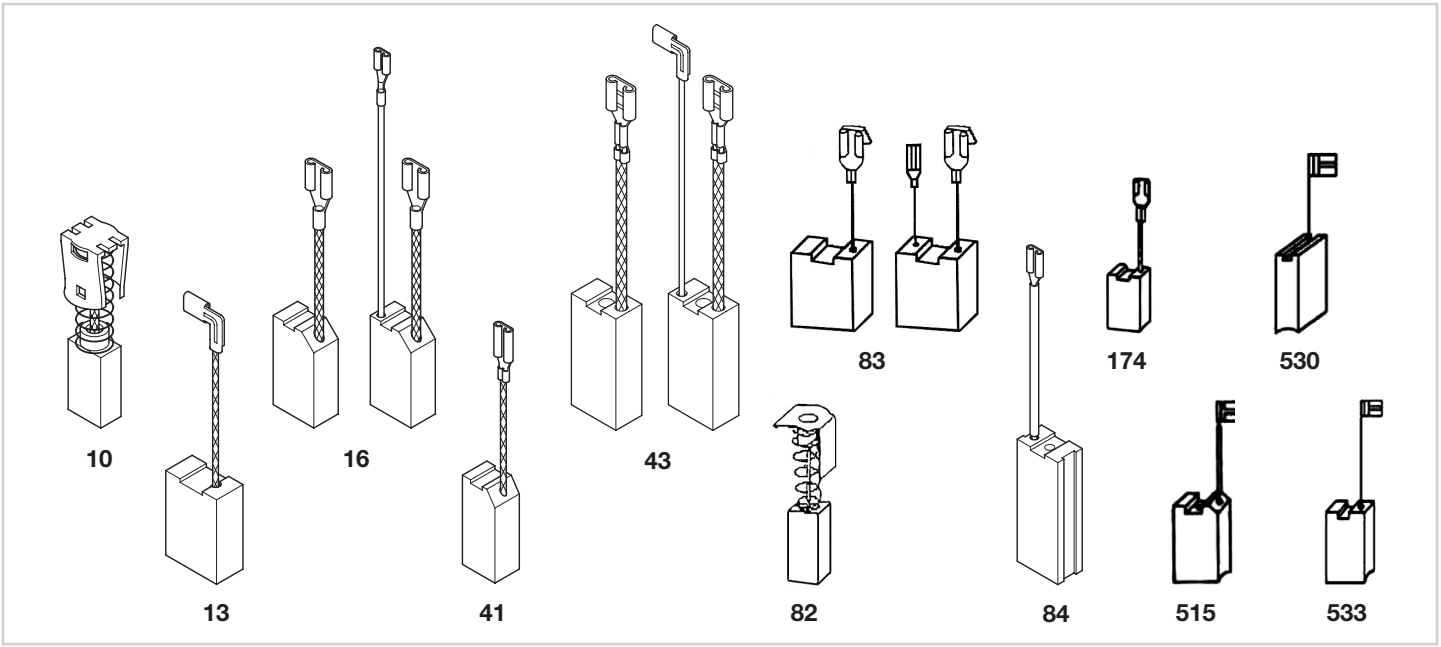


Articolo *Art.*	**Dimensioni mm** *Dimensions mm*	**Impiego** *Use*	**Figura** *Figure*
2206	5x10x15	SMERIGLIATRICE / *LAPPING MACHINE* (W9-115 - W9-125 - WEV10-126 QUICK - WEV14-125 QUICK))	103
2191	5x10x16 **Con autostacco** *With automatic disconnection*	MINI SMERIGLIATRICE / *MINI LAPPING MACHINE* (W7-115)	88
1762	6x6x12.5	TRAPANO / *DRILL* (SB450)	14
2193	6x16x22 **Con autostacco** *With automatic disconnection*	SMERIGLIATRICI ANGOLARE / *ANGLE LAPPING MACHINES* (MARATHON W2080 - 81X - 2030 - 1X - 2280 - 81X - 2230 - 82XQUICK - 32XQUICK - W75 - W75X)	78
2195	6.4x8x16 **Con autostacco** *With automatic disconnection*	FRESATRICE / *SPINDLE MOULDER* (FME727) SEGHETTO ALTERNATIVO / *BACKSAW* (STEP700) MINI SMERIGLIATRICE / *MINI LAPPING MACHINE* (EW6114(001) - EW7025S EW7115S - EW7115SQUICK - EW7116S VARI PEEL - EW7117QUICK - EW7126S EW7126SQUICK - EWE7116S - EWE9024S - EWE9123S - EWE9123SQUICK - EWE9125S - EWE9125SQUICK - EW9126S - EW9127 SIGNEL)	79
1761	6.5x6.5x17	TRAPANO / *DRILL* (75008)	1
1760	6.3x8x15	TRAPANO / *DRILL* (SB600)	9
1766	6.5x8x15	SMERIGLIATRICE / *LAPPING MACHINE* (6162)	23
1769	6.5x10x23	MARTELLO / *HAMMER* (1130)	1
1768	6.5x12.5x19	MARTELLO / *HAMMER* (1129S)	79
2207	8x12.5x14.5	MARTELLO / *HAMMER* (MFE40) SMERIGLIATRICE / *LAPPING MACHINE* (WEV17-125 - WEV17-250 QUICK RT W7)	103
1764	8x14x14	SMERIGLIATRICE / *LAPPING MACHINE* (612680)	12

SPAZZOLE ADATTABILI PER UTENSILI

ADAPTABLE BRUSHES FOR TOOLS

HILTI

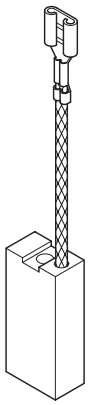


Articolo *Art.*	Dimensioni mm *Dimensions mm*	Impiego *Use*	Figura *Figure*
2201	5x8x12 **Con autostacco** *With automatic disconnection*	MARTELLI / *HAMMERS* (TE5 - T8 - T10 - T18 - TE10)	10
2215B NEW	5x8x10	MARTELLO / *HAMMER* (TE6A36)	530
1093	6.3x8x19 **Con autostacco** *With automatic disconnection*	MARTELLO / *HAMMER* (TE12)	41
1095 (coppia) (brace)	6.3x10x19 **Con autostacco** *With automatic disconnection*	MARTELLO / *HAMMER* (TE54)	16
2216 NEW	6.3x10x19	MARTELLI / *HAMMERS* (TE16M - TE30 - TE70 - TE706)	515
1092	6.3x10x26	MARTELLI / *HAMMERS* (TP400-TE52-TE42)	84
1096	6.3x12.5x19	MARTELLO / *HAMMER* (TP804)	13
2202	6.3x12.5x19 **Con autostacco** *With automatic disconnection*	MARTELLO / *HAMMER* (TE72)	82
2203 (coppia) (brace)	6.3x16x22 **Con autostacco** *With automatic disconnection*	TRAPANO / *DRILL* (DD160E)	83
1097 (coppia) (brace)	7x12.5x26 **Con autostacco** *With automatic disconnection*	MARTELLO / *HAMMER* (TE74 - TE76P - TE 905)	43
2217 NEW	7x12.5x26	MARTELLI / *HAMMERS* (TE50 - TE70 - TE56 - TE500)	533
2218 NEW	7x12.5x26	MARTELLO / *HAMMER* (TE76)	174

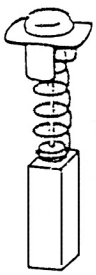
SPAZZOLE ADATTABILI PER UTENSILI

ADAPTABLE BRUSHES FOR TOOLS

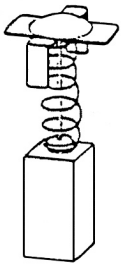
HIKOKI - DIAMOND



23



85



86



87

Articolo *Art.*	**Dimensioni mm** *Dimensions mm*	**Impiego** *Use*	**Figura** *Figure*
2226	6.5x7.5x13	**HIKOKI:** AVVITATORE AD IMPULSI / *IMPACT WRENCH* (W4YE - W4YF - WH12 - WH14 - WH16) CESOIA / *SHEARING UNIT* (CB10VA - CE16 - CN16) SEGHETTO ALTERNATIVO / *HACK SAW* (CJ60/60V/60T - CJ65/65SI/65V/65VA/65VB/65VE/65VAI) PIALLETTO ELETTRICO / *ELECTRIC PLANER* (F20A - PDA100D - P20SB) MINI SMERIGLIATRICE / *MINI LAPPING MACHINE* (CP2 - CP12B/S1/SA/YB1 FG12SA2 - G10D1/SB1/SF/SG/SK/SP/SR - G12S1/SA/SG/SR - G13SA/SB/SG/YB/YB1) LEVIGATRICE / *SANDER* (S0110/S0D110 - SP13) FRESATRICE / *SPINDLE MOULDER* (TR6/A/1APLUS - M6SA/SB) LEVIGATRICE ORBITALE / *ORBITAL SANDER* (LDV4 - SV12 - VR16/VRV16 - SAY150A) TRAPANO / *DRILL* (D10YA) MARTELLI / *HAMMERS* (DH20V/22V/22VA/25V) TAGLIASIEPE / *HEDGE CUTTER* (FG10SA - FG12A2) SMERIGLIATRICE ANGOLARE / *ANGLE LAPPING MACHINE* (GP2 - GP2SA) SOFFIATRICE / *BLOWER* (PB20)	87
2221	7x11x17	**HIKOKI-DIAMOND:** AVVITATORE AD IMPULSI / *IMPACT WRENCH* (WH22) SEGA A GATTUCCIO DRITTA / *TURNING SAW* (CR10V - CR12V - CR17Y) SEGA CIRCOLARE / *CIRCULAR SAW* (C6/6U - C7/7U/7SC/75C/75D CB10V/12V/17Y CB8B/8C/8S - CBC6 - CBSC - CM4SA2 - CM6 - F8FC/FS - FC6SA/7SA) PIALLETTO ELETTRICO / *ELECTRIC PLANER* (F30A/AT - P30 - PDH125 - PH40 - PR25B/38E - PSU6 - PUPM3) ASPIRAPOLVERE / *ASPIRATOR* (NUPSR3 - NUSR - NUSR5) LEVIGATRICE A NASTRO / *BELT SANDER* (S15 - SB8T - SB10T - SB10V/75 - SP18/18T/18V) MINI SMERIGLIATRICE / *MINI LAPPING MACHINE* (G13SC - G15SA) LEVIGATRICE / *SANDER* (SAT180 - SAT182) TRAPANI / *DRILLS* (D13 - D13SA - D13Y - DC120V - VR38 - VTP16A - VTV16) MARTELLI / *HAMMERS* (BM25Y - BM50/50SA - BUPN3 - DH28Y DH38YA/YB/YB1/YF - DH40FA/MA/SA/YB - DH42 - DMT16 - DMT16N - DMR13 DMV16 - H41 - H45SA - H50 - H50SA) TRONCATRICI / *CUTOFF SAWS* (C8FA - C8FB - C8FC - C8FS)	85

SPAZZOLE ADATTABILI PER UTENSILI

ADAPTABLE BRUSHES FOR TOOLS

Articolo *Art.*	**Dimensioni mm** *Dimensions mm*	**Impiego** *Use*	**Figura** *Figure*
2227	7x13x17	**HIKOKI:** PIALLETTO ELETTRICO / *ELECTRIC PLANER* (P20SD/P40/P50 - P50K - P50SA - PG21SA) LEVIGATRICE A NASTRO / *BELT SANDER* (SB110) FRESATRICE / *SPINDLE MOULDER* (MB12SB - TR12) SMERIGLIATRICI / *LAPPING MACHINES* (G18DF - G18SC - G18SD - G23SA/SB - GP13) SEGA A CATENA / *CHAIN SAW* (C6SA - C7BD - C7SB - C10FB - C75B - C12 - C13 CC12SA/14SA - CS28B - CS280A - CS35B - CS350A) SEGA CIRCOLARE / *CIRCULAR SAW* (C8 - C8U - C8V - C9U - PSM7) LEVIGATRICE / *SANDER* (SAH180 - SR15) MARTELLI / *HAMMERS* (BLU4 - DH50SA - DH50SA1 - DH50SB - DH55 - DUPN2 - H55A/SC) CESOIA / *SHEARING UNIT* (CN45SA) RODITRICE / *NIBBLING MACHINE* (CN60SA) TRONCATRICE / *CUTOFF SAW* (HU12 - HU14)	85
2228	7x17x17	**HIKOKI:** SEGA CIRCOLARE / *CIRCULAR SAW* (PSM8/9 - PSU7/8/9/13/14 - C13U - CM12Y) PIALLETTO ELETTRICO / *ELECTRIC PLANER* (P12R/A - P100F/PDH180C - PH65A - PS15A) SMERIGLIATRICI / *LAPPING MACHINES* (G18SE/SE2/SG/SH/SF/U/UA/UB G23SC/SC2/SD/SE/SF/U/UA/UB - GS23V - GS23VA - GS23VB - GS231/2 - GS23SD GS23SE - GS23SF - S23U/USA/UB/SG/SH) FRESATRICE / *SPINDLE MOULDER* (M12SA/V) MARTELLI / *HAMMERS* (H65SA - H90SA - BM25 - H65SB - H90SB - H90SC - DH50MB C10FA/15FB/CB75/CB75F/YC14) SEGHETTO ALTERNATIVO / *HACKSAW* (2+SA - CD12F/C13SA- FCJ55V - H85 - F1000A) TAGLIASIEPE / *HEDGE CUTTER* (CC12/Y - CC14 - CC16SA) TRONCATRICE / *CUTOFF SAW* (C12FA)	86
2223	7x17x23	SMERIGLIATRICE / *LAPPING MACHINE* (63MR)	23

SPAZZOLE ADATTABILI PER UTENSILI

ADAPTABLE BRUSHES FOR TOOLS

FLEX

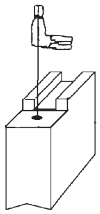
Articolo *Art.*	Dimensioni mm *Dimensions mm*	Impiego *Use*	Figura *Figure*
2501 NEW	6.3x7x15.5	SMERIGLIATRICE / *LAPPING MACHINE* (P1053)	506



506

FEIN

Articolo *Art.*	Dimensioni mm *Dimensions mm*	Impiego *Use*	Figura *Figure*
2213	5x10x17	FRESATRICE / *MILLING MACHINE* (K17-15RT) SMERIGLIATRICE / *LAPPING MACHINE* (GS78-280PZ) TRAPANO / *DRILL* (KBE50-2)	107



107

ASSORTIMENTO SPAZZOLE UTENSILI

BRUSH KIT



Assortimenti di n. 35 tipi di spazzole nelle quantità di n. 8 pezzi per tipo.
Kit of 35 types of brushes 8 pieces per type.

AUS 35 Adattabili *Adaptable*
B&D
FELISATTI
RUPES
AEG
BOSCH
MAKITA
STAYER

AUS 36 Adattabili *Adaptable*
AEG
MILWAUKEE
B & D
BOSH
DEWALT
HIKOKI
MAKITA
METABO
RUPES
STAYER

PASSACAVI ORIGINALI PER ELETTROUTENSILI

ORIGINAL FAIRLEADS FOR POWER TOOLS



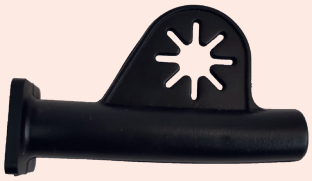
AEG

MN.410



DxL: 9x67 mm

MN.411



DxL: 9x67 mm

MN.413



DxL: 10x83 mm

BOSCH

MN.610



DxL: 9x65 mm

MN.611



DxL: 8x83 mm

MN.612



DxL: 10x99 mm

MN.613



DxL: 12x117 mm

MN.614



DxL: 10x92 mm

MN.615



DxL: 11x66 mm

PASSACAVI ORIGINALI PER ELETTROUTENSILI

ORIGINAL FAIRLEADS FOR POWER TOOLS

DEWALT

MN.700



DxL: 10x120 mm

MN.701



DxL: 11.5x90 mm

MN.702



DxL: 10x100 mm

MN.703



DxL: 9x99 mm

HiKOKI

MN.800



DxL: 9x74 mm

MN.801



DxL: 11x88 mm

MN.802



DxL: 11x74 mm

makita

MN.900



DxL: 10x91 mm

MN.901



DxL: 9.5x140 mm

MN.902



DxL: 10x110 mm

MN.903



DxL: 10x85 mm

MN.904



DxL: 9x109 mm

PASSACAVI ORIGINALI PER ELETTROUTENSILI

ORIGINAL FAIRLEADS FOR POWER TOOLS

metabo

MN.520



DxL: 8.5x82 mm

MN.521



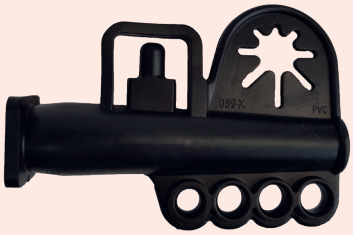
DxL: 11x140 mm

MN.522



DxL: 9x80 mm

MN.523



DxL: 9x78 mm

MN.524



DxL: 9x90 mm

RUPES

MN.3271



DxL: 9x65 mm

MN.3272



DxL: 12x110 mm

PIETRA POMICE

PUMICE STONE

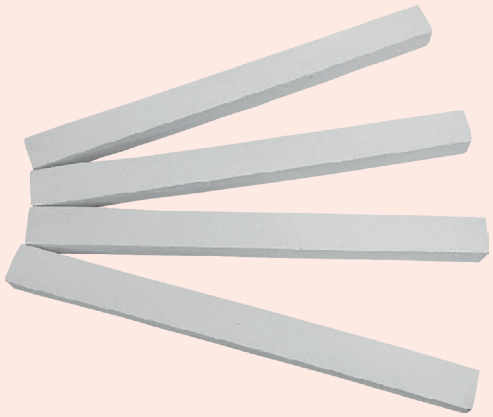


Per pulizia ed adattamento spazzole sui collettori.
For cleaning and adapting the brushers on the manifolds.

Articolo *Art.*	**Dimensioni** *Dimensions*
SPP.20	90x62x56

GESSETTI PIETRA POMICE

CHALKS PUMICE STONE



Articolo *Art.*	**Descrizione** *Description*	**Dimensioni** *Dimensions*
SPP.30	Confezione da 6 pezzi *Pack of 6 pcs.*	6.5x7x120

STECCA DI GOMMA POMICE

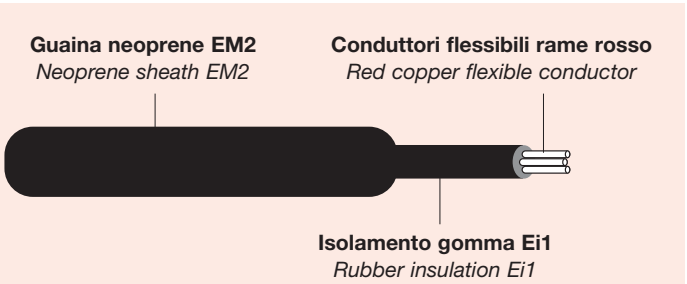
PUMICE RUBBER BAR



Articolo *Art.*	**Dimensioni** *Dimensions*
SGP.16	20x28x120

CAVO MULTIUSO IN NEOPRENE NERO TITANEX® H07RNF

BLACK NEOPRENE MULTIPURPOSE CABLE TITANEX® H07RNF



CARATTERISTICHE TECNICHE
Impiego: cavo flessibile per utensili elettrici e cantieristica
Tensione nominale: 450/750 V
Confezione: matasse da mt. 100

TECHNICAL FEATURES
Use: *flexible cable for electric tools and building implements*
Rated voltage: *450/750 V*
Packing: *100 m skeins*

Articolo *Art.*	**Sezione mm²** *Section mm²*	**Diametro max esterno mm** *Outer max diameter mm*
CTH.215	2x1.5	9
CTH.225	2x2.5	10.2
CTH.315	3x1.5	9.3
CTH.325	3x2.5	11
CTH.41	4x1	9.6
CTH.415	4x1.5	10.2
CTH.425	4x2.5	15.5
CTH.44	4x4	17.9
CTH.715 *	7x1.5	18.7

*** Adatto per paranchi /** *Suitable for hoists*

CAVO MULTIUSO IN NEOPRENE NERO H07RNF

BLACK NEOPRENE MULTIPURPOSE CABLE H07RNF



CARATTERISTICHE TECNICHE
Impiego: cavo flessibile per utensili elettrici e cantieristica
Tensione nominale: 450/750 V
Confezione: matasse da mt. 100

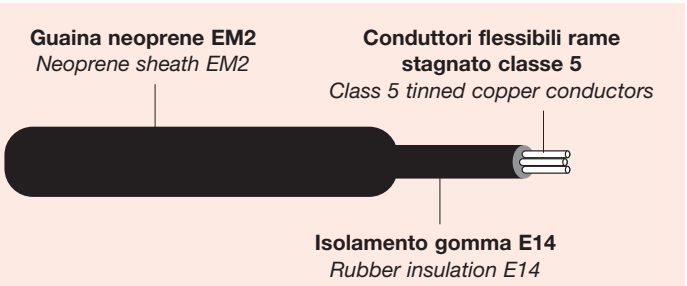
TECHNICAL FEATURES
Use: *flexible cable for electric tools and ship building industry*
Rated voltage: *450/750 V*
Packing: *100 m skeins*

Articolo *Art.*	**Sezione mm²** *Section mm²*	**Diametro max esterno mm** *Outer max diameter mm*
CUN.21	2x1	8
CUN.215	2x1.5	9
CUN.31	3x1	8.8
CUN.315	3x1.5	9.7
CUN.325	3x2.5	9.9
CUN.41	4x1	9.9
CUN.415	4x1.5	10.9
CUN.425	4x2.5	12.7
CUN.44	4x4	14

CAVO MULTIUSO IN NEOPRENE NERO H05RNF

HAR

BLACK NEOPRENE MULTIPURPOSE CABLE



Articolo *Art.*	Sezione mm² *Section mm²*	Diametro max esterno mm *Outer max diameter mm*
CNH.275	2x0.75	6.15
CNH.021	2x1	6.80
CNH.375	3x0.75	6.50
CNH.031	3x1	7

CARATTERISTICHE TECNICHE
Cavo flessibile per uso in locali domestici, cucine, uffici, soggetti a deboli sollecitazioni meccaniche.
Per alimentazione apparecchi portatili o mobili leggeri.
NON ADATTO per l'impiego permanente all'esterno, in agricoltura, in ambienti industriali o agricoli e per l'alimentazione di utensili elettrici non domestici.
Tensione nominale: 300/500 V
Temperatura di esercizio: 60°C
Confezione: matasse da mt. 100

TECHNICAL FEATURES
To be used in kitchen, offices and rooms subject to light mechanical stress. As power supply of lightweight portable or mobile devices.
***NOT** to be used outdoor all day long. And as power supply of electric tools in agricultural and industrial environment.*
***Rated voltage:** 300/500 V*
***Operating temperature:** 60°C*
***Packing:** 100 m skeins*

CAVO MULTIPOLARE ARANCIO

ORANGE MULTIPOLAR CABLE



CARATTERISTICHE TECNICHE
Cavo flessibilissimo isolato in **PVC**, sotto guaina a base di gomma nitrilica.
Impiego: per collegamenti mobili particolarmente sollecitati, elettroutensili, lampade portatili, prolunghe per macchine da giardino.
Tensione nominale: 300/500 V
Confezione: matasse da mt. 100

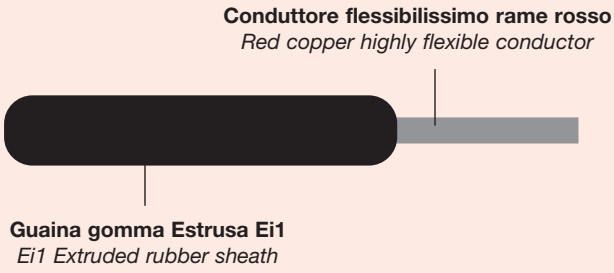
TECHNICAL FEATURES
*Extremely flexible insulated cable in **PVC**, with nitrile rubber sheath.*
***Use:** for highly-stressed mobile connections, power tools, portable lamps, extensions for garden machinery.*
***Rated voltage:** 300/500 V*
***Packing:** 100 m skeins*

Articolo *Art.*	Sezione mm² *Section mm²*	Diametro max esterno mm *Outer max diameter mm*
CUU.21	2x1	6.4
CUU.31	3x1	6
CUU.215	2x1.5	6.6
CUU.315	3x1.5	7.3
CUU.225	2x2.5	8
CUU.325	3x2.5	8.6

CAVO PER SALDATRICI TITARC NERO

BLACK TITARC WELDING UNIT CABLE

FORNIBILI SU RICHIESTA
AVAILABLE ON REQUEST



CARATTERISTICHE TECNICHE
Impiego: La tensione nominale è pari a 100V e deve essere intesa anche come la massima tensione di impiego del cavo, il quale è destinato esclusivamente al collegamento degli elettrodi a pinza con le saldatrici. La tensione massima di impiego in corrente continua è di 200V.
Temperatura di esercizio max: 85°C.
Nastro di carta crespata sul conduttore.

TECHNICAL FEATURES
Use: *Rated voltage 100V This value is to be considered the max. voltage of the cable which is to be used for the connection of welding guns to welding units. Max d.c. voltage: 200 V.*
Max operating temperature: 85°C.
Crepe paper on conductor.

Articolo *Art.*	**Numero conduttori** *Conductor qty*	**Sezione nominale mm²** *Rated section mm²*	**Diametro esterno max mm** *Max. outer diameter mm*	**Confezione mt.** *Packing m.*
CTT.116	1X	16	11.2	100
CTT.125	1X	25	12.8	100
CTT.135	1X	35	14.6	100
CTT.150	1X	50	16.8	100
CTT.170	1X	70	19.3	100
CTT.195	1X	95	21.6	50
CTT.1120	1X	120	23.9	50
CTT.1150	1X	150	26.3	50

CAVO CON SPINA PER UTENSILI

CABLE WITH PLUG FOR TOOLS



Articolo *Art.*	**Modello** *Model*	**Tipo di cavo** *Cable type*	**Sezione mm²** *Section mm²*	**Lungh. cavo mt.** *Cable length in m.*
CSH.21	Spina Schuko *Schuko plug*	HO5RNF	2x1	5
CSN.21	Spina Schuko *Schuko plug*	HO7RNF	2x1	5
CSN.215	Spina Schuko *Schuko plug*	HO7RNF	2x1.5	5
CSC.31	Spina Schuko *Schuko plug*	HO7RNF	3x1	1.5

INTERRUTTORI PER ELETTROUTENSILI

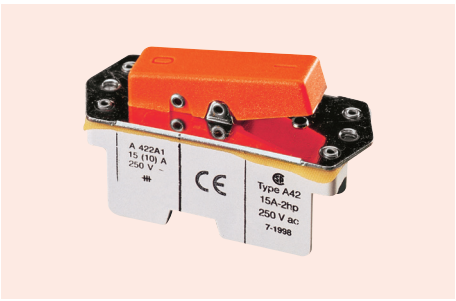
SWITCHES FOR POWER TOOLS



IN.202
Interruttore tripolare 15 (10) A con fori di fissaggio 58 mm mod. LLA432N2
Colore nero.
Three-pole switch 15 (10) A with 58 mm fastening holes mod. LLA432N2
Black colour.

IN.103
Interruttore bipolare 15 (10) A con fori di fissaggio 65 mm mod. LLA422N3
Colore nero.
Bipolar switch 15 (10) A with 65 mm fastening holes mod. LLA422N3
Black colour.

IN.203
Interruttore tripolare 15 (10) A con fori di fissaggio 65 mm mod. LLA432N3
Colore nero.
Three-pole switch 15 (10) A with 65 mm fastening holes mod. LLA432N3
Black colour.



IN.104
Interruttore bipolare 15 (10) A con fori di fissaggio 55 mm mod. LLA422A1
Colore arancio.
Bipolar switch 15 (10) A with 55 mm fastening holes mod. LLA422A1
Orange colour.

IN.204
Interruttore tripolare 15 (10) A con fori di fissaggio 55 mm mod. LLA432N1
Colore nero.
Three-pole switch 15 (10) A with 55 mm fastening holes mod. LLA432N1
Black colour.

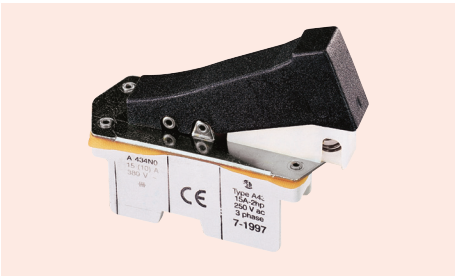


G.4198
Protezione in PVC per 202, 103, 203, 104, 204.
PVC cover for 202, 103, 203, 104, 204.



IN.139
Interruttore tripolare 15 (10) A instabile con fori di fissaggio 55 mm mod. LLA438N1
Colore nero.
Instable three-pole switch 15 (10) A with 55 mm fastening holes. mod. LLA438N1
Black colour.

IN.140
Interruttore tripolare 15 (10) A instabile con fori di fissaggio 65 mm mod. LLA438N3
Colore nero.
Instable three-pole switch 15 (10) A with 65 mm fastening holes. mod. LLA438N3
Black colour.



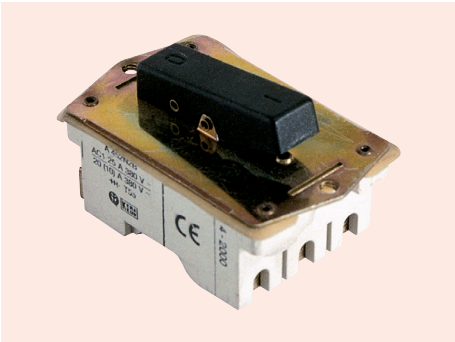
IN.150
Interruttore bipolare 15 (10) A instabile senza fori di fissaggio. mod. LLA424N
Colore nero.
Instable *bipolar switch 15 (10) A without fastening holes. mod. LLA424N0*
Black colour.

INTERRUTTORI PER ELETTROUTENSILI

SWITCHES FOR POWER TOOLS



IN.151
Interruttore bipolare 15 (10) A a leva speciale. mod. LLA424NOA
Colore nero.
Bipolar switch 15 (10) A with special lever mod. LLA424NOA
Black colour.



IN.153
Interruttore tripolare stabile 20 (10) A con fori di fissaggio con interasse 58 mm mod. LNA452N2B. Colore nero.
Tripolar switch 20 (10) A with fixing holes with 58 mm distance between centres mod. LNA452N2B. Black colour.



IN.117
Interruttore bipolare 10(6) A stabile mod. LEA202R
Stable bipolar switch 10(6) A mod. LEA202R

IN.118
Interruttore tripolare 10(6) A stabile mod. LFA203R
Stable three-pole switch 10(6) A mod. LFA203R



IN.551
Interruttore tripolare 10(6) A mod. LFA203RPT
Three-pole switch 10(6) A mod. LFA203RPT



IN.540
Interruttore bipolare 6(5) A con blocco in ON mod. LAA65311
Bipolar switch 6(5) A with block in ON mod. LAA65311



IN.542
Interruttore bipolare 6(5) A senza blocco mod. LAA65301
Bipolar switch 6(5) A without block mod. LAA65301



IN.544
Interruttore bipolare 6(5) A con sblocco in ON mod. LAA65331
Bipolar switch 6(5) A with unlock in ON mod. LAA65331

INTERRUTTORI ORIGINALI

ORIGINAL SWITCHES

AEG



IN.4614
Smerigliatrici / *Lapping machines*
WS1900 - W2300

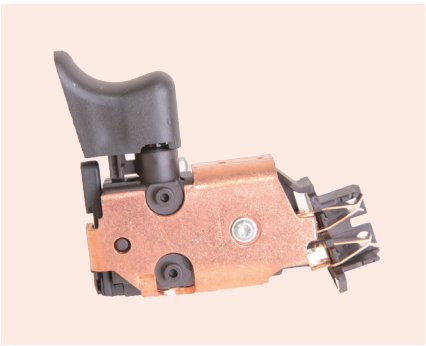


IN.4616
Mini smerigliatrice angolare
Angle mini lapping machines
AG715 - M5 Step boox

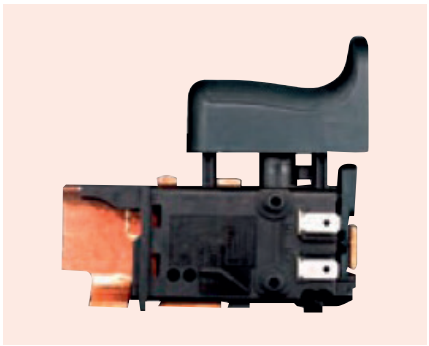


IN.4618
Lucidatrici / *Floor polishers*
AGV17 - 180XC

BLACK&DECKER Elu DEWALT



IN.678
Trapani a batteria / *Battery-driven drills*

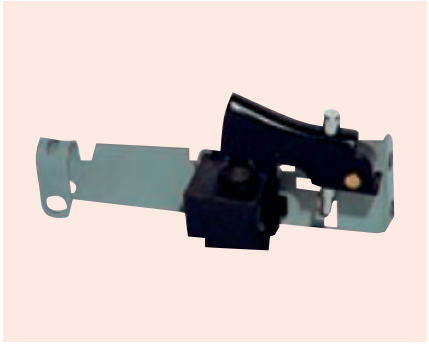


IN.698
Martello / *Hammer*
DW004

Rurmec



IN.4300
Miscelatori / *Blenders*
EV18 - EV23 - EV26 - EV12 - EV24

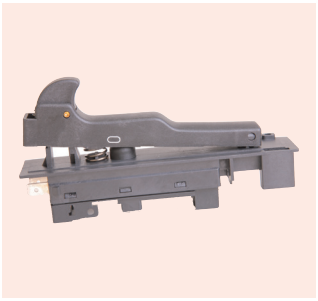


IN.4301
Miscelatori / *Blenders*
EV20 - EV21

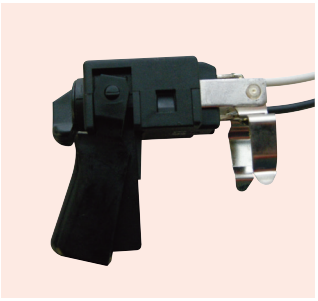
INTERRUTTORI ORIGINALI

ORIGINAL SWITCHES

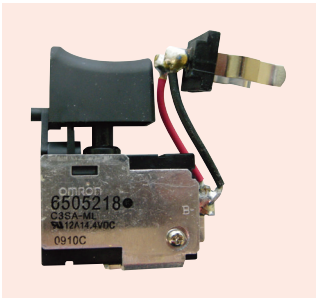
Makita



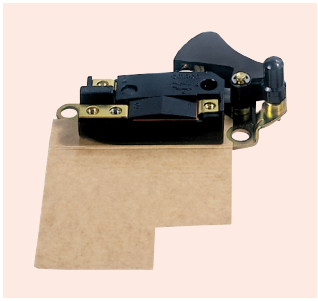
IN.5100 Smerigliatrice
Lapping machine
9029SF



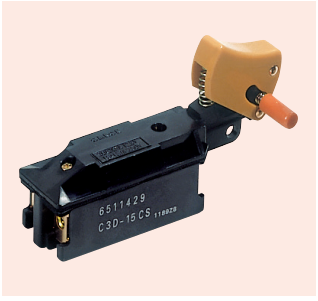
IN.5101 Trapani a batteria
Battery-driven drill
6012HD



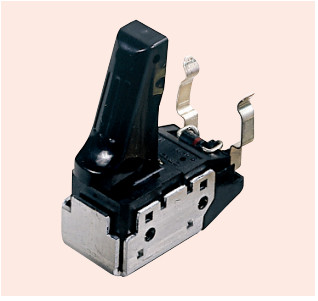
IN.5102 Trapani a batteria
Battery-driven drill
9207D - 6217



IN.5116
Martello / *Hammer*
8035NB



IN.5121 Smerigliatrice angolare *Angle grinder*
GA9000 - 9609B



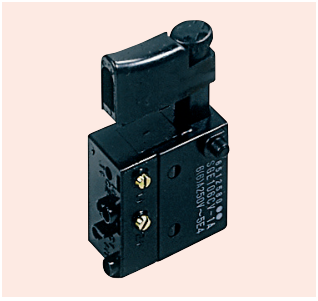
IN.5128 Avvitatrici
Torque wrenches
IN ESAURIMENTO / *RUNNING OUT*



IN.5130 Smerigliatrice angolare
Angle grinder machine
GA4530 - GA2E - G1350



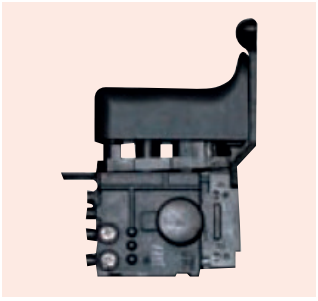
IN.5131
Martelli / *Hammers*
HM1201



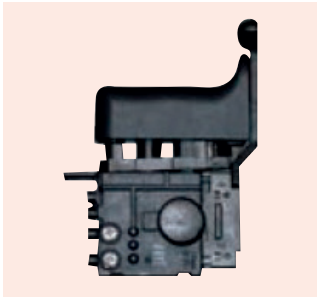
IN.5132
Sega da traforo / *Digsaw*
4300BV - 4320



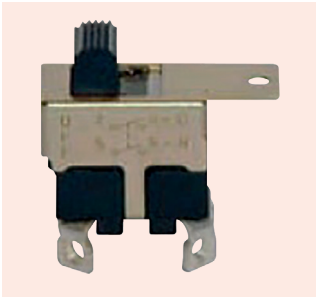
IN.5134
Martelli / *Hammers*
HR400C



IN.5135
Tassellatore / *Dowelling unit*
HR2020



IN.5136
Trapani / *Drills*
TG813ALB-2



IN.4401 Smerigliatrice
Lapping machine
JM100

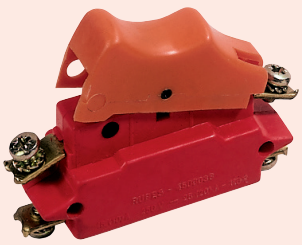
INTERRUTTORI ORIGINALI

ORIGINAL SWITCHES

RUPES Metabo



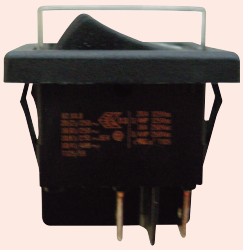
IN.3112
Levigatrici / *Sanding machines*
BR5 - S073



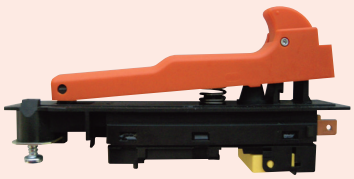
IN.3113
Smerigliatrici-Levigatrici Lucidatrici
Lapping machines GM62 - CASTER



IN.3120
Trapani vari / *Various drills*



IN.3121
Aspirapolveri vari
Various vacuum-cleaners



IN.3122
Smerigliatrici / *Lapping machines*
GM62N



IN.3123 Mini smerigliatrice angolare
Angle mini lapping machine
BA5 - BA21 - BA215 - N.A. 220 volt



IN.3124
Mini smerigliatrice angolare
Angle mini lapping machine
BA215 B.T. - N.A. A48/72 volt



IN.3126
Cesoie / *Shear*
KU6872 - WBE500

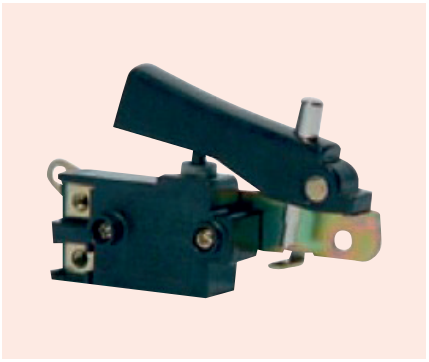


IN.4173
Martelli / *Hammers*
BHE6045S

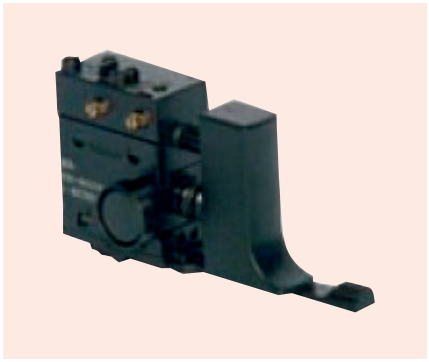
INTERRUTTORI ORIGINALI

ORIGINAL SWITCHES

HiKOKI



IN.802
Demolitore / *Wrecker Hammer*
G65SB



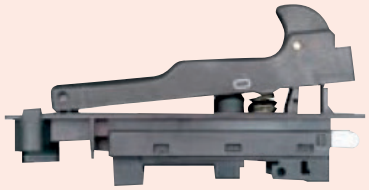
IN.803
Martelli / *Hammers*
DH24PC3 - DH24P3



IN.806
Trapani / *Drills*
DUT13 - VTB13A



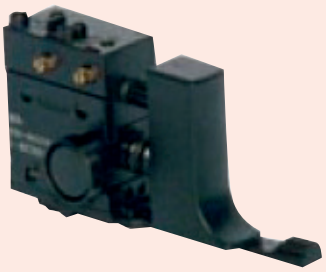
IN.807
Smerigliatrice / *Lapping machine*
G23SF2



IN.808
Smerigliatrice / *Lapping Machine*
G23SR



IN.809
Martello / *Hammer*
DH35



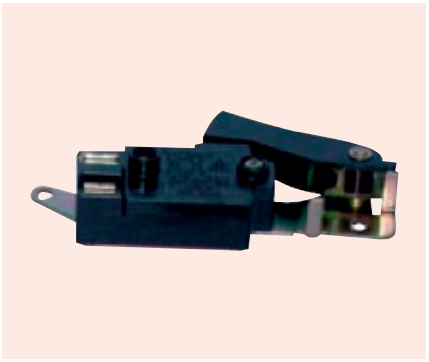
IN.810
Martelli / *Hammers*
DH24PB2 - DH24PC2



IN.811
Trapani / *Drills*
DV20VB2 - DU18V

INTERRUTTORI ORIGINALI

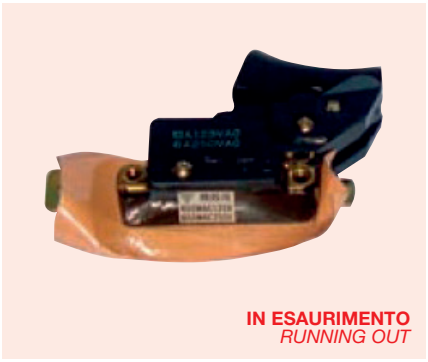
ORIGINAL SWITCHES



IN.812
Martello / *Hammer*
DH50SA

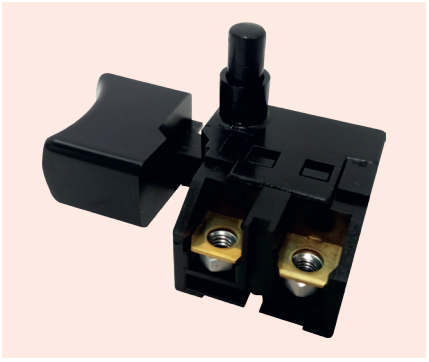


IN.813
Trapano / *Drill*
FDV20V2



IN ESAURIMENTO
RUNNING OUT

IN.814
Motosega / *Chainsaw*
CS280



IN.815
Trapano / *Drill*
D13



IN.816
Smerigliatrice / *Lapping machine*
6238C N.T.



IN.817
Miscelatori UM 16V ST.
Mixer UM 16V ST.
6238C N.T.

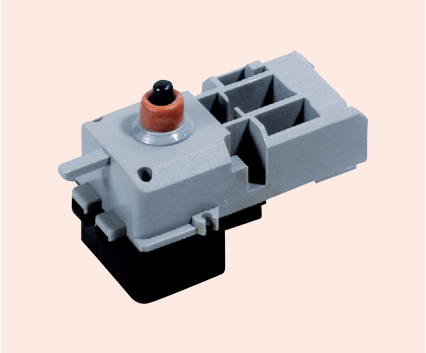
INTERRUTTORI ORIGINALI

ORIGINAL SWITCHES

BOSCH



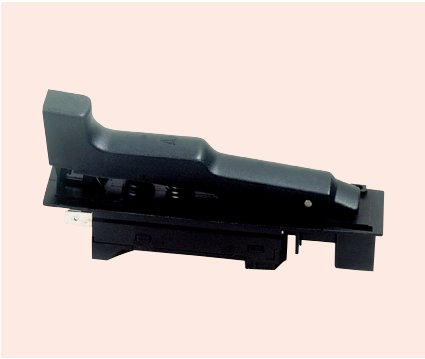
IN.4171
Trapani / *Drills*
GSB500RLE - PBA20RLE - GSB18-2RE



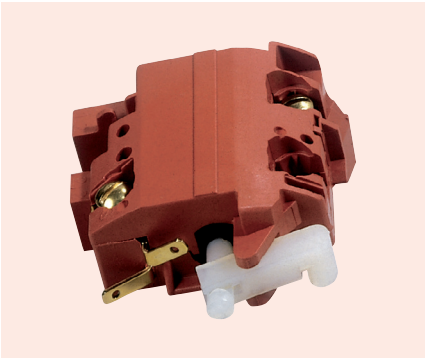
IN.4172
Smerigliatrici / *Lapping machines*
GSC165



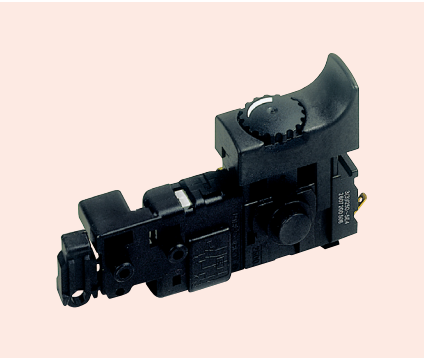
IN.4173
Martelli / *Hammers*
GBA-40 - CSH5



IN.4174
Smerigliatrici / *Lapping machines*
GWS18-230 - GWS20-230



IN.4175
Smerigliatrice / *Lapping machine*
13U7



IN.4176
Trapani / *Drills*
GSB13CE - GSB16FR

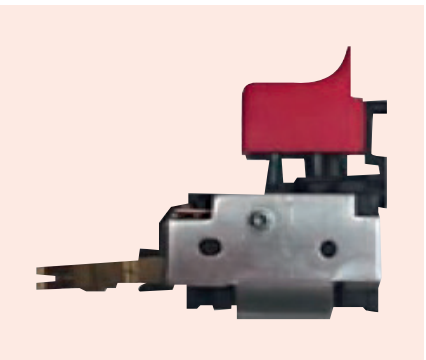


IN ESAURIMENTO
RUNNING OUT

IN.4177
Avvitatori a batteria
Battery-driven torque wrenches
GSR12V - GSR14.4V



IN.4179
Trapani / *Drills*
GBH2SR - GBH-24DSR



IN.4181
Trapano / *Drill*
GSR14.4DE

INTERRUTTORI ORIGINALI

ORIGINAL SWITCHES



IN.4183
Mini smerigliatrice angolare
Angle mini lapping machine 1500C



IN.4184
Invertitore trapano / *Inverter drill*
GBM110 - GBM13 - GSH

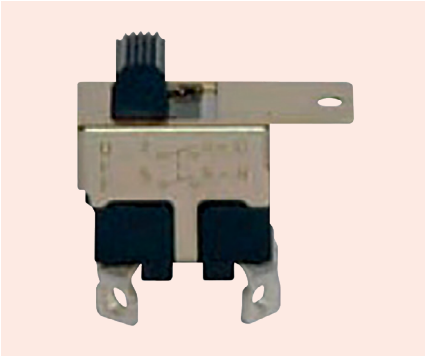


IN.4185
Levigatrice / *Sander*
1180 - 1182



IN.4187
Martello / *Hammer*
USH27

RYOBI



IN.4401
Smerigliatrice / *Lapping machine*
JM100

INTERRUTTORI/DEVIATORI/PULSANTI (LUMINOSI E NON LUMINOSI)

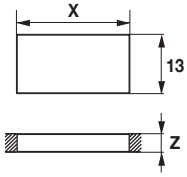
SWITCHES/DEVIATORS/BUTTONS (WITH AND WITHOUT LIGHT)

IN.21/IN.22



IN.20





Z	X
0.75 - 1.25	19.20
1.25 - 2.00	19.40
2.00 - 3.00	19.60

IN.20 - Interruttore luminoso bipolare 12 A 250 VAC completo di cappuccio di protezione.
Bipolar switch 12 A 250 VAC with light and protection cap.

IN.21 - Deviatore bipolare non luminoso 12 A 250 VAC completo di cappuccio di protezione.
Bipolar deviator 12 A 250 VAC without light, with protection cap.

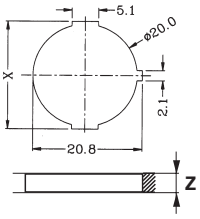
IN.22 - Pulsante bipolare non luminoso 12 A 250 VAC completo di cappuccio di protezione.
Bipolar button 12 A 250 VAC without light, with protection cap.

IN.24



IN.25/IN.26





Z	X
0.75 - 1.25	20.30
1.25 - 2.00	20.80
2.00 - 3.00	21.10

IN.24 - Interruttore unipolare luminoso 12 A 250 VAC senza protezione.
Single-pole switch 12 A 250 VAC with light without protection.

IN.25 - Deviatore non luminoso 12 A 250 VAC senza protezione.
Deviator 12 A 250 VAC without light without protection.

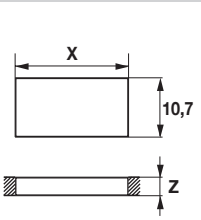
IN.26 - Pulsante non luminoso 12 A 250 VAC senza protezione.
Button 12 A 250 VAC without light without protection.

IN.28/IN.29



IN.27





Z	X
0.75 - 1.25	30.30
1.25 - 2.00	30.50
2.00 - 3.00	30.70

IN.27 - Interruttore luminoso 12 A 250 VAC completo di cappuccio di protezione.
Switch 12 A 250 VAC with light and protection cap.

IN.28 - Deviatore non luminoso 12 A 250 VAC completo di cappuccio di protezione.
Deviator 12 A 250 VAC without light, with protection cap.

IN.29 - Pulsante non luminoso 12 A 250 VAC completo di cappuccio di protezione.
Button 12 A 250 VAC without light, with protection cap.

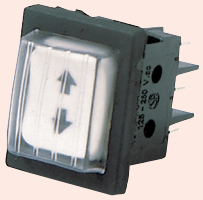
INTERRUTTORI/DEVIATORI/PULSANTI (LUMINOSI E NON LUMINOSI)

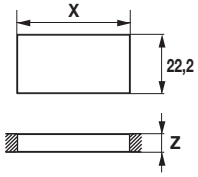
SWITCHES/DEVIATORS/BUTTONS (WITH AND WITHOUT LIGHT)

IN.31/IN.32



FB.02





Z	X
0.75 - 1.25	19.20
1.25 - 2.00	19.40
2.00 - 3.00	19.60

IN.31 - Deviatore non luminoso 12 A 250 VAC completo di cappuccio di protezione.
Deviator 12 A 250 VAC without light with protection cap.

IN.32 - Pulsante non luminoso 12 A 250 VAC completo di cappuccio di protezione.
Button 12 A 250 VAC without light with protection cap.

FB.02 - Pulsante basculante 16A 250 VAC.
Swinging push-button 16A 250 VAC.

IN.34



IN.38



IN.39



IN.40C



IN.34 - Deviatore non luminoso 20 A 250 VAC.
Deviator 20 A 250 VAC without light.

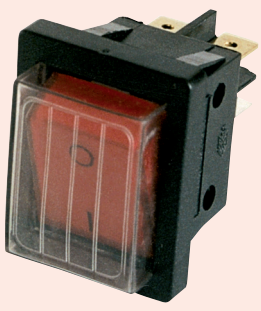
IN.38 - Interruttore luminoso 20 A 250 VAC IP65.
Switch 20 A 250 VAC with light IP65.

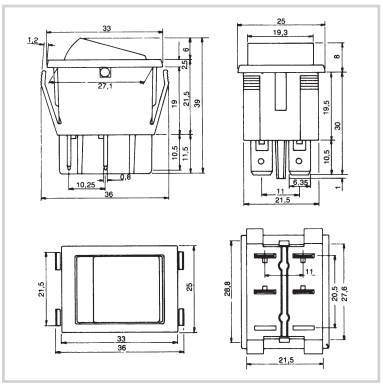
IN.39 - Deviatore non luminoso 20 A 250 VAC.
Deviator 20 A 250 VAC without light.

IN.40C - Deviatore non luminoso stabile bipolare 16A 250 VAC.
Deviator 16A 250 VAC without light stable bipolar.

INTERRUTTORI LUMINOSI CON PROTEZIONE IN PVC

BACKLIGHTED SWITCHES WITH PVC PROTECTION

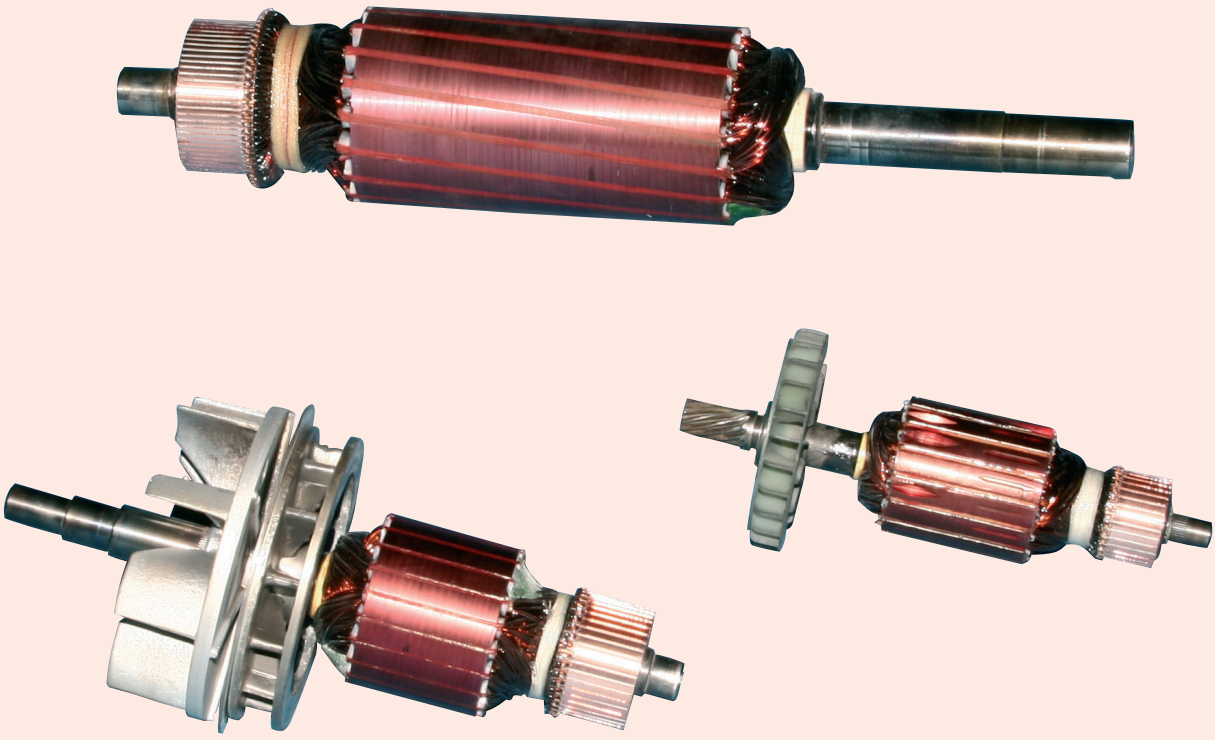




Interruttori bipolari 16A 250V in materiale termoplastico per piccoli elettrodomestici.

16A 250V bipolar switches in thermoplastic material for small electrical household appliances.

Articolo *Art.*	**Colore** *Colour*
IN.10R	Rosso / *Red*
IN.11V	Verde / *Green*
IN.12G	Giallo / *Yellow*



SI RIAVVOLGONO INDOTTI PER ELETTROUTENSILI DI TUTTE LE MARCHE E INDOTTI PER MOTORI IN CORRENTE CONTINUA DI QUALSIASI DIMENSIONE

WE WIND ARMATURES FOR ELECTRIC TOOLS OF ALL BRANDS AND ARMATURES FOR DC MOTORS OF ANY SIZE.

BATTERIE COMPATIBILI

COMPATIBLE BATTERIES

AEG



Articolo *Art.*	**BA.11**
Descrizione *Description*	10.8V - 1.5Ah Li-Ion
Batteria Originale *Original Battery*	L1215, 4932352095, 4932399988
Utensile Compatibile *Compatible Tool*	BS 12C2 Li, BS 12C Li, BSS 12C Li, BLL 12C, BS 12G, BSB 12G, BSS 12C, BWS 12C, FI 12



Articolo *Art.*	**BA.12**
Descrizione *Description*	12V - 2,0Ah NI-MH
Batteria Originale *Original Battery*	Sistema GBS, B1214 G, B 1215 R, B 1220 R, M 1230 R, 4932399696, 4932399697, 4932399698, 4932352532
Utensile Compatibile *Compatible Tool*	FL12, BS 12X, BSB 12 STX



Articolo *Art.*	**BA.13**
Descrizione *Description*	14.4V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	B 1414 G, B 1415 R, B 1420 R, M 1430 R, L 1430 R, 4932399699, 4932399700, 4932399701, 4932399811, 4932352531
Utensile Compatibile *Compatible Tool*	FL14, BS 14 X, BSB 14 STX, BBM 14 STX, BSS 14



Articolo *Art.*	**BA.14**
Descrizione *Description*	18V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	B 1820 R, M 1830 R, L1815R, L1830R, 4932399702, 4932399703, 4932399812
Utensile Compatibile *Compatible Tool*	BBM 18 STX, BKS 18, FL 18, BUS 18 X, BSB 18 STX, BHO 18, BST 18 X



Articolo *Art.*	**BA.17**
Descrizione *Description*	12V - 3.0Ah NI-MH
Batteria Originale *Original Battery*	B 12, BX 12, BF12, BXS 12, BXL 12, MX 12, MXS 12, MXL 12, AG-1204L, AG-1204N, AG-1204H, AG-1204MK, AG-1204MH, B1215, B1220
Utensile Compatibile *Compatible Tool*	PES12T, PES12TKompakt, PES12TOption, Loktor S12T Ni-MH, Loktor P12P, Loktor P12T, Loktor S12P, PES12T Flatpack, Loktor P12PX, Loktor S12PX, Loktor S12TX Ni-MH, BEST12X, SB2E12 Super Torque, SB2E12 SuperTorque, Best12X Super, Loktor P12TX, PEP12 TIP/2, PEP12T Ni-MH, SB2E12 Super Torque, SB2E 12T Super Torque, PAD12, PJX12PP/1, PCG12, PSM12PP/1, PSG12PP, PN12PP, PCS12T, PPS12PP, PAS12PP, BEST 12X, PLD 12X



Articolo *Art.*	**BA.18**
Descrizione *Description*	14.4V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	B14.4, BX 14.4, BXS 14.4, BXL 14.4, MX 14.4, MXS 14.4, MXL 14.4, B1415, B1420
Utensile Compatibile *Compatible Tool*	P14.4T, LoktorS14.4T, LoktorS14.4TNi-MH, LoktorS14.4t TX Ni-MH, LoktorP14.4T, LoktorBDSE 14.4T SuperTorque, BS2E14.4T, SB2E14.4T SuperTorque, Loktor P14.4TX, PES14.4T, PES14.4T Ni-MH, PSG14.4PP, PPS 14.4PP, PN14.4PP, PJX 14.4 PP, PSB2E 14.4T Super T.

BATTERIE COMPATIBILI

COMPATIBLE BATTERIES

AEG **BOSCH**



Articolo *Art.*	**BB.101**
Descrizione *Description*	9.6V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	2607335035, 2607335037, 2607335072, 2607335089, 2607335109, 2607335118, 2607335142, 2607335144, 2607335149, 2607335152, 2607335171, 2607335230, 2607335241, 2607335254, 2607335469, 2610910400, 2607336143
Utensile Compatibile *Compatible Tool*	GBM9, 6VES-2, PBM9 6VES-2, GSB9, 6VES-2PSB9, 6VES-2, PSB9, 6VES-2, PSB9, 6VSP-2 /VET, GSR9, 6VE / VES / VET, GSR9, 6VES-2, Ve-2, VPE-2, PSR9, 6VES-2, GDR90, PDR80, GBM 9,6 V, GDR 9,6 V, GSB 9,6 V, GSR 9,6 V Professional, PDR 9,6 V, PSR 9,6 V, PSB 9,6 V



Articolo *Art.*	**BB.102**
Descrizione *Description*	9.6V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	2607335272, 2607335373, 2607335260, 2607335271, 2607335373, 260700180, 2607335414, 2607335453, 2607335461, 2607335469, 2607335539, 2607335707, 2607335682, 2607335674, 2607335540, 2607335524, 2607335529, 2607335439
Utensile Compatibile *Compatible Tool*	GSR9,6 VE-2, PSR 9,6 VE-2, PSR 960, GDR9, 6V, SDI96, PLI 9,6V, PAG 9,6V, GDR9,6V



Articolo *Art.*	**BB.103**	**BB.104**
Descrizione *Description*	10.8V - 1.5Ah Li-Ion	10.8V - 4.0Ah Li-Ion
Batteria Originale *Original Battery*	2607336014, 2607336013, 2607336027, 1600Z0002W, 1600Z0002X, 1600Z0002Y, 1600A004ZL, 2607336333	
Utensile Compatibile *Compatible Tool*	GSR 10,8V - LI, GSR 10,8-2-LI, GWI 10,8 V-LI, GOP 10,8 V-LI, GSC 10,8 V-LI, GDR 10,8-LI	



Articolo *Art.*	**BB.106**
Descrizione *Description*	12V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	2607335054, 2607335055, 2607335071, 2607335081, 2607335090, 2607335108, 2607335107, 2607335143, 2607335145, 2607335148, 2607335151, 2607335172, 2607335185, 2607335243, 2607335244, 2607335250, 2607335376, 2607335378, 2607335471, 2610910405 Skil= BAT011, BH1214L, BH1214N, BH1214H, BH1214MH
Utensile Compatibile *Compatible Tool*	GBM12VES-2, GSB12VEP-2, PSB12VSP-2, ASG52, AHS4Accu, AHS3Accu, GSR12VES-2, VE-2, GSR12VE-2, GSR12VPE-2, PSR12VES 2GSR12VPE-2, GSR12VET



Articolo *Art.*	**BB.107**	**BB.108**
Descrizione *Description*	12V - 2.0Ah NI-MH	12V - 3.0Ah NI-MH
Batteria Originale *Original Battery*	2607335249, 2607335261, 2607335262, 2607335273, 2607335274, 2607335374, 2607335375, 2607335395, 2607335414, 2607335415, 2607335416, 2607335429, 2607335430, 2607335454, 2607335455, 2607335463, 2607335471, 2607335487, 2607335541, 2607335542, 2607355531, 2607335555, 2607335697, 2607335709, 2607335692, 2607335684, 2607335676, 2607335526, 2607335683, 2607335531, 2607335675, 2607335741, 2607335691	
Utensile Compatibile *Compatible Tool*	GSR12VE-2, GSB12VE-2, PSR12VE-2, PSB12VE-2, PSR12, PSR 12-2, PSR1200, BACS12V, Pompa pneumatica PAG12V, Lampade GLI 12V, PLI 12V	

BATTERIE COMPATIBILI

COMPATIBLE BATTERIES

BOSCH **DEWALT - ELU**



Articolo *Art.*	**BB.109**	**BB.110**
Descrizione *Description*	14.4V - 2.0Ah NI-MH	14.4V - 3.0Ah NI-MH
Batteria Originale *Original Battery*	2610909013, 2607335263, 2607335264, 2607335275, 2607335276, 2607335385, 2607335382, 2607335397, 2607335417, 2607335685, 2607335418, 2607335431, 2607335432, 2607335489, 2607335521, 2607335533, 2607335557, 2607335678, 2607335694, 2607335686, 2607335534, 2607335528, 2607335711, 2607335693	
Utensile Compatibile *Compatible Tool*	GSR 14,4V, GSR 14,4VE-2, PSR 14,4, GLI 14,4, GSB 14,4 VE-2, PSB 14,4V, GDS 14,4V, GDR 14,4V, G H O 14,4V, GST 14,4V, GWS 14,4V, PAG14,4, PKS 14,4V	



Articolo *Art.*	**BB.111**
Descrizione *Description*	14.4V - 4.0Ah Li-Ion
Batteria Originale *Original Battery*	2607336150, 2607336077, 2607336078, 2607336223, 2607336224, 1600Z00030, 1600Z00031, 1600Z00032, 1600Z00033, 2607336799, 2607336085
Utensile Compatibile *Compatible Tool*	GSR 14,4-2-LI, GSB 14,4-2-LI, GSR 14,4 V-LI, GDR 14,4 V-LI MF, GSR 14,4 VE-2-LI, GSB 14,4 VE-2-LI, GDS 14,4 V-LI, GDR 14,4 V-LI



Articolo *Art.*	**BB.112**
Descrizione *Description*	18V - 3.0Ah NI-MH
Batteria Originale *Original Battery*	2610909020, 2607335265, 2607335266, 2607335277, 2607335278, 2607335401, 2607335535, 2607335559, 2607335680, 2607335687, 2607335688, 2607335696, 2607335536 Skil= B-8229, BAT025, BAT026, BAT180, BAT181, BH-1824, BH-1824H
Utensile Compatibile *Compatible Tool*	GHO18V, GLI18V, GKS18VN, GST18V, GSB18VE-2, GSR18VE-2, PSB 18VE2BAT, PSB 18VE-2, PSR18VE-2



Articolo *Art.*	**BB.113**	**BB.114**
Descrizione *Description*	18V - 4.0Ah Li-Ion	18V - 6.0Ah Li-Ion
Batteria Originale *Original Battery*	2607336170, 2607336091, 2607336092, 2607336236, 2607336235, 2607336169, 1600Z00035, 1600Z00036, 1600Z00037, 1600Z00038, 2607336815, 2607336803, 2607337069, 1600A002U5	
Utensile Compatibile *Compatible Tool*	GSR 18-2-LI, GSB 18-2-LI, GSR 18 V-LI, GDR 18 V-LI MF, GSR 18 VE-2-LI, GSB 18 VE-2-LI, GKS 18 V-LI, GSA 18 V-LI, GDS 18 V-LI, GBH 18 V-LI, GDR 18 V-LI, GWS 18 V-LI	



Articolo *Art.*	**BB.115**	**BB.116**
Descrizione *Description*	24V - 2.0Ah NI-MH	24V - 3.0Ah NI-MH
Batteria Originale *Original Battery*	2607335268, 2607335279, 2607335280, 2607335445, 2607335446, 2607335448, 2607335509, 2607335510, 2607335537, 2607335538, 2607335561, 2607335562, 2607335637, 2607335645, 2607335447	
Utensile Compatibile *Compatible Tool*	GBH 24 V, GBH 24 VF, GSR 24 VE-2, PSB 24, GSB 24 VE-2, GKS 24 V, GSA 24VE, GLI 24 V, PLI 24 V, GML 24 V-CD, GML 24 V	



Articolo *Art.*	**BB.117**
Descrizione *Description*	24V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	2607335082, 2607335083, 2607335097, 2607335098, 2607335163, 2607335190, 2607335192, 2607335216, 2607335215, 2607335223
Utensile Compatibile *Compatible Tool*	GBH24VRE, GBH24VFR, BACHD24V (Berner)



Articolo *Art.*	**BB.118**
Descrizione *Description*	36V - 4.0Ah Li-Ion
Batteria Originale *Original Battery*	2607336002, 2607336003, 2607336107, 2607336004, 2607336108, 2607336173, 1600Z0003B, 1600Z0003C, 2607336069, 2607336915
Utensile Compatibile *Compatible Tool*	GSB 36 V-LI, GSR 36 V-LI, GBH 36 V-LI, GBH 36 VF-LI, GKS 36 V-LI, GSA 36 V-LI



Articolo *Art.*	**BD.200**
Descrizione *Description*	9.6V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	DE9036, DW9061, DE9062, DW9062, DE-964, DE-964, BTP1056 , A9251, PS120, 246536
Utensile Compatibile *Compatible Tool*	DW902, DW911, DW913, DW921, DW926, DW926K-2, DW955K, DW55K2, DW050K-2, DW967K, BSA34KA, BSA33KA, DW 902, DW913

BATTERIE COMPATIBILI

COMPATIBLE BATTERIES

DEWALT - ELU



Articolo *Art.*	**BD.202**
Descrizione *Description*	10.8V - 1.5Ah Li-Ion
Batteria Originale *Original Battery*	DCB120, DCB121, DCB123, DCD743, DCB125
Utensile Compatibile *Compatible Tool*	DCD710S2, DCF610S2, DCF815S2, DCF813S2, DCL510N, DT7965, DCT414S1, DCT410S1



Articolo *Art.*	**BD.204**	**BD.206**
Descrizione *Description*	12V - 2.0Ah NI-MH	12V - 3.0Ah NI-MH
Batteria Originale *Original Battery*	DW9071, DW9072, DE9074, DW9074, DE9037, DE9075, DC9071, DE9071, DW9072, B-8235, BPT1007, DE9501, 12v XR	
Utensile Compatibile *Compatible Tool*	DW052K2, DW053K2,H, DW915, DW904, DC980KA,B, DC756KA, B, DC727KA, DC740KA, DC981KA, B, DW965K, DW979K2, DC011, DC010, DC500, DW077K, DW076K H, DCD945B2	



Articolo *Art.*	**BD.210**
Descrizione *Description*	12V - 3.0Ah NI-MH
Batteria Originale *Original Battery*	DW9071, DW9072, DE9074, DW9074, DE9037, DE9075, DC9071, DE9071, DW9072, B-8235, BPT1007, DE9501, 12v XR
Utensile Compatibile *Compatible Tool*	DW052K2, DW053K2,H, DW915, DW904, DC980KA,B, DC756KA, B, DC727KA, DC740KA, DC981KA, B, DW965K, DW979K2, DC011, DC010, DC500, DW077K, DW076K H, DCD945B2



Articolo *Art.*	**BD.212**
Descrizione *Description*	14.4V - 3.0Ah Li-Ion
Batteria Originale *Original Battery*	DCB140, DCB141, DCB145
Utensile Compatibile *Compatible Tool*	DCD730C2, DCD730L2, DCD735C2, DCD735L2, DCD931L2, DCD936L2, DCF835C2, DCF835L2, DCL030, DCS320L2, DCD732D2



Articolo *Art.*	**BD.214**	**BD.216**
Descrizione *Description*	18V - 2.0Ah NI-MH	18V - 3.0Ah NI-MH
Batteria Originale *Original Battery*	DC9096 XR, DW9095 XR2, DW9095, DW9096, DE9096, DE9095, DE9098, DE9503, DE9098, DW9098, W9095, DE9039, DE-1804, PS 145, PS145, BTP1055, 18v XR, A9282	
Utensile Compatibile *Compatible Tool*	DW056N, DW057N, DW988K2, DW989K2, DW989K2H, BSA82KA, DW987K2, DW929K2, DW987K2H, DW956K2, DC527, DW908, DW919, DC380N, DW938K, DC410N, DW 960, DC390N, DW936, DW934K2, DW934, DW933K, DC330N, DW999K2, DW999K2H, DC515N, DC618KN, DC520N	



Articolo *Art.*	**BD.218**
Descrizione *Description*	18V - 4.0Ah Li-Ion
Batteria Originale *Original Battery*	DCB180, DCB181, DCB182, DCB183, DCB184, DCB185
Utensile Compatibile *Compatible Tool*	DCD780C2, DCD780L2, DCD785C2, DCD785L2, DCD980L2, DCD985L2, DCF885C2, DCF885L2, DCL040, DCS380L2, DCS391L2, DCH213L2, DCH214L2



Articolo *Art.*	**BD.220**
Descrizione *Description*	24V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	DW0240, DE0240, DW 0240, DE-2404, XR Pack DE0242 , DW0242, DE0243, DW0243, DE0241, DW0241
Utensile Compatibile *Compatible Tool*	DW006KH, DW006K, SBA91K, DW004K2, DW004K2H, DC224KB, DC223KA, DC222KA, DC224KA, BHA24K, DW005K2H, DW005K2C, DW007K, DW007KH, MHA24K, DW008KH, DW008K, DW017N, DW017K2

BATTERIE COMPATIBILI

COMPATIBLE BATTERIES

FESTOOL



Articolo *Art.*	**BF.306**
Descrizione *Description*	10.8V - 2.6Ah Li-Ion
Batteria Originale *Original Battery*	BP-XS 2.6, 500184
Utensile Compatibile *Compatible Tool*	Serie CXS e TXS, CXS Li 2,6-Plus, CXS Li 2,6-Set, TXS Li 2,6-Plus, TXS Li 2,6-Set



Articolo *Art.*	**BF.309**
Descrizione *Description*	12V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	BPH12T, BP12T, FS1204, 489003, 489731, 489003
Utensile Compatibile *Compatible Tool*	TDD12, TDD 12 FX, TDD12FX, TDD 12 ES, TDD12MH, 491360, 488480, 490593, 489729, 490020, 490364



Articolo *Art.*	**BF.312**
Descrizione *Description*	12V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	BPS12, BPS12s, BPS12C, FS1214, 491821, 492268, 493348, 492269, 491823
Utensile Compatibile *Compatible Tool*	TDK12, C12, 492136, 492572, 491246



Articolo *Art.*	**BF.315**
Descrizione *Description*	12V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	BP12C, BPH12C, FS1224, 487701, 488438, 489728, 487512
Utensile Compatibile *Compatible Tool*	CCD12, CCD12v, CCD12ES, CCD 12 ES, CCD 12 ES-C, CCD12ES-C, CCD 12 FX, CCD12MH, 488844, 489824, 490359, 491150, 490358, 486831, 489073, 489823, 490889, 490592, 489726, 489825,490360



Articolo *Art.*	**BF.321**
Descrizione *Description*	15.6V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	BPS15.6, 492268, 491823, 492269, 491821, FS1574
Utensile Compatibile *Compatible Tool*	TDK 15.6, 490523



Articolo *Art.*	**BF.324**
Descrizione *Description*	18V - 5.0Ah Li-Ion
Batteria Originale *Original Battery*	BP 18 Li 3,1 C, BP 18 Li 5,2 AS, BP 18 Li 5,2 ASI, BP 18 Li 6,2 AS, BP 18 Li 6,2 ASI
Utensile Compatibile *Compatible Tool*	Tutta la serie di utensili 18V Li, ISC 240, HKC 55, TSC 55, BHC 18, DRC 18, C 18, T18+3, PDC 18, DWC 18-2500, DWC 18-4500, PSC 420, PSBC 420

BATTERIE COMPATIBILI

COMPATIBLE BATTERIES

GESIPA **HILTI**



Articolo *Art.*	**BG.1300**
Descrizione *Description*	12V - 3.0Ah NI-MH
Batteria Originale *Original Battery*	-
Utensile Compatibile *Compatible Tool*	ACCUBIRD, POWERBIRD, FIREBIRD, PUNCHBIRD, CPT12/2 EHD, CPT12 Electronic



Articolo *Art.*	**BG.1400**	**BG.1500**
Descrizione *Description*	14.4V - 2.0Ah Li-Ion	14.4V - 3.0Ah Li-Ion
Batteria Originale *Original Battery*	725-1045, 725-1049	
Utensile Compatibile *Compatible Tool*	ACCUBIRD, POWERBIRD, FIREBIRD, PUNCHBIRD, CPT12/2 EHD, CPT12 Electronic	



Articolo *Art.*	**BH.400**
Descrizione *Description*	10.8V - 2.0Ah Li-Ion
Batteria Originale *Original Battery*	B12/2.6, 2077976
Utensile Compatibile *Compatible Tool*	SF 2-A, SID 2-A, SFD 2-A



Articolo *Art.*	**BH.404**
Descrizione *Description*	14.4V - 3.0Ah Li-Ion
Batteria Originale *Original Battery*	B144, 00273114
Utensile Compatibile *Compatible Tool*	SFC 144-A, SFH 144-A, SF 144-A, SID 144-A, SIW 144-A



Articolo *Art.*	**BH.408**
Descrizione *Description*	14.4V - 4.0Ah Li-Ion
Batteria Originale *Original Battery*	B14, 426174, 426175
Utensile Compatibile *Compatible Tool*	SID 14-A, SIW 14-A, SFC 14-A, SFH 14-A, SF 14-A



Articolo *Art.*	**BH.412**
Descrizione *Description*	21.6V - 4.0Ah Li-Ion
Batteria Originale *Original Battery*	B22, 426177, 2007431
Utensile Compatibile *Compatible Tool*	AG 125-A22, SIW 22-A, ST 1800-A22, SFC-22A, SID-22A, WSR 22-A, TE 2-A22, TE 4-A22, SCW 22-A, SFL 22A, HDE 500-A22, SD 5000-A22, SCM 22-A, SF 22-A, SFH 22-A



Articolo *Art.*	**BH.416**
Descrizione *Description*	36V - 3.0Ah Li-Ion
Batteria Originale *Original Battery*	B36/3.0, 418009, B 36/6.0, 2018896
Utensile Compatibile *Compatible Tool*	TE 6-A36, TE 6-A Li, WSR 36-A, SFL 36-A, TE-30-A36



Articolo *Art.*	**BH.420**	**BH.424**
Descrizione *Description*	36V - 4.5Ah Li-Ion	36V - 7.5Ah Li-Ion
Batteria Originale *Original Battery*	B 36/3.9, 401594	
Utensile Compatibile *Compatible Tool*	SFL 36-A, WSC 70-A, WSC 7.25-A, TE 7-A	

BATTERIE COMPATIBILI

COMPATIBLE BATTERIES

HIKOKI **HITACHI**



Articolo *Art.*	**BHH.500**
Descrizione *Description*	9.6V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	EB9, EB9S, EB9B, EB9H, EB9M, EB912S, EB914, EB914S, EB926H, EB930H, FEB9, HH964, 320-625, 310-377, 310-451, 310-455, 318-368, 324-288, 323-225
Utensile Compatibile *Compatible Tool*	D10DD, D10DG/K-S, D10DH, D10DF2, D10DJ, DS10DT, DS10DV, DS10DV2, DS9DVA, DS10DV2/H, D10DG, DS9DVB, WH8DC, WH8DC2, WH8DH, CL10D, UB12D, DN10DY, WH8DYA, DS9DVF2, DS9DVF3, DS9DVB2, WH9DM2



Articolo *Art.*	**BHH.520**
Descrizione *Description*	14.4V - 3.0Ah NI-MH
Batteria Originale *Original Battery*	EB14B, EB14S, EB14H, EB1412, EB1412S, EB1414, EB1414S, EB1424, EB1426, EB1426H, EB1430, EB1430H, EB1430H2, HH1444, 315-128, 315-129, 315-130, 315-55 2, 316-552, 316-953, 318-372, 319-933, 320-881, 322-633, BCC1412
Utensile Compatibile *Compatible Tool*	DH20DV, DE14DVA, DS14, DS14DMR, DS14DV, DS14DVA, DS14DVB, DS14DVB (2HFK), DS14DVF, DS14DVF3, DS14 Set (2SSX), DS14, DS14DV (2BFK), DS14DVA, DVF2, DV14DV, WH14DA, WH14DH, WH14DM, WH14DMB, WH14DMR, WR14DM, WR14DMB, WR14DM, WR14DH, WR14DH (BFK), UB18D, UB18DR, DS14DVC



Articolo *Art.*	**BHH.530**
Descrizione *Description*	14.4V - 4.0Ah Li-Ion
Batteria Originale *Original Battery*	BSL1430, BSL1415X
Utensile Compatibile *Compatible Tool*	C14DSL, CD14DSL, CJ14DSL, CK14DSC, CL14DSL, CR14DSL, DH14DSL, DS14DSL, DV14DSL, FWH14DSL, G14DSL, RB14DSL, WH14DBAL, WH14DBL, WH14DCL, WP14DSL, WR14DSL, WH14DSL, DS14DBL, DS14DSAL, WH14DSAL, R14DSL, UB14DAL, UB14DSL



Articolo *Art.*	**BHH.535**
Descrizione *Description*	18V - 3.0Ah NI-MH
Batteria Originale *Original Battery*	EB18B, EB1812S, EB1820, EB1830H, EB1826HL, EB1814SL, EB1820L, HH1804, 317327, 319-764, 319-762, 319-763, 319-765
Utensile Compatibile *Compatible Tool*	C6DC, C6DC2, C6DD (BFK), C6DD, CR18DV, DS18DVB, DS18DVBR, DV18DV, KC18DA, UB18D, DS18DVF3, DS18DVB2, DS18DMR, DV18DMR



Articolo *Art.*	**BHH.505**
Descrizione *Description*	10.8V - 1.5Ah Li-Ion
Batteria Originale *Original Battery*	BCL1015
Utensile Compatibile *Compatible Tool*	DS10DFL, CG10DL, CH10DL, CR10DL, DB10DL, FCG10DL, FCH10DL, FCR10DL, FDB10DL, FWH10DCL, FWH10DL, UB10DL, WH10DCL, WH10DL, GP10DL, UR10DL, CJ10DL, DS10DFL, WH10DFL



Articolo *Art.*	**BHH.515**
Descrizione *Description*	12V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	EB1220BL, EB1214S, EB1214L, EB1226HL, EB1230HL, EB1233X, BCC1215, BCC1212
Utensile Compatibile *Compatible Tool*	DF12DVF3, DS12DVF3, DS12DM, DN12DY, WH12DMR, WR12DMR, DS12DVB2



Articolo *Art.*	**BHH.525**
Descrizione *Description*	14.4V - 3.0Ah Li-Ion
Batteria Originale *Original Battery*	BCL1415, BCL1430
Utensile Compatibile *Compatible Tool*	DS14DFL, DS14DL, DV14DCL, DV14DL, DH14DL, CJ14DL, G14DL, WH14DL, WR14DL, DS14DCL, R14DL, WH14DCAL, RB14DL

BATTERIE COMPATIBILI

COMPATIBLE BATTERIES

HIKOKI - HITACHI



Articolo *Art.*	**BHH.540**
Descrizione *Description*	18V - 3.0Ah Li-Ion
Batteria Originale *Original Battery*	BCL1815, EBM1830, BCL1830
Utensile Compatibile *Compatible Tool*	DV18DCL, DV18DCL2, DS18DL, DS18DCL, DV18DL, DH18DL, CJ18DL, G18DL, C18DL, CR18DL, WH18DL, WR18DL, R18DL, DS18DFL, DV18DCL, RB18DL, UB18D, UB18DL



Articolo *Art.*	**BHH.555**
Descrizione *Description*	25.2V - 3.0Ah Li-Ion
Batteria Originale *Original Battery*	BSL2530
Utensile Compatibile *Compatible Tool*	DH25DL, DH25DAL



Articolo *Art.*	**BM.594**
Descrizione *Description*	7.2V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	7000, 7002, 7033, 7034, 632002-4, 632003-2
Utensile Compatibile *Compatible Tool*	6710DW , 6010DWK, 6012DWK, 6015DWK, 6016DW, 6017DWDE, 6018DWDE, 6019DWE, 6071DWK, 6073DWK, 6075DW, 6172DW, DA301DW, 6018DWBE, 6017DWBE, 6019DWBE, 6072DWK, 6900DW, 4390DW, 3700D, 4190DW, ML900, ML901, ML701, ML702, UM104 DW, UM1691D,UM1690DW, 4073D, 903DW, 4300DW, 4307D, 6912DW, DA301DW, DA391DW, DA302D, DA302DWD, DA390DW, 9500DW



Articolo *Art.*	**BM.612**
Descrizione *Description*	9.6V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	9000, 9002, 9033, 9600, 192696-2, 632007-4, 191681-2
Utensile Compatibile *Compatible Tool*	6891DW, 6503DWD, 903DW, DA 390DW, DA391DW, 6012HDW, 6092DW, 6093DW, 6094DW, 6095DW, 6096DWD, 4390DW, 4190DW, ML900, ML902, 6900DW, 6912DW, UM1691D, UM1690DW, 8400DW, 4093D, 4300DW, 4190DW

MAKITA



Articolo *Art.*	**BHH.545**
Descrizione *Description*	18V - 4.0Ah Li-Ion
Batteria Originale *Original Battery*	BSL1815X, BSL1830, BSL1840
Utensile Compatibile *Compatible Tool*	DS18DSL, DS18DSAL, DS18DBL, DV18DSL, DH18DSL, WH18DSL, WH18DSAL, G18DSL, C18DSL, CJ18DSL, CR18DSL, RB18DSL, R18DSL, UB18DSL, UB18DAL, UR18DSL



Articolo *Art.*	**BHH.560**
Descrizione *Description*	36V - 2.7Ah Li-Ion
Batteria Originale *Original Battery*	BSL3626
Utensile Compatibile *Compatible Tool*	DH36DL, DH36DAL



Articolo *Art.*	**BM.606**
Descrizione *Description*	7.2V - 1.5Ah Li-Ion
Batteria Originale *Original Battery*	BL7010
Utensile Compatibile *Compatible Tool*	TD020DSE, DF010DSE

BATTERIE COMPATIBILI

COMPATIBLE BATTERIES

MAKITA



Articolo *Art.*	**BM.618**
Descrizione *Description*	9.6V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	9120, 9122, 9133, 9134, 9135, 192638-6, 192697-A, 193156-7, 192595-8, 192596-6, 193137-1, 102596-6, PA9
Utensile Compatibile *Compatible Tool*	6204DWDE, 6207DWDE, 6226DWE, 6222DWE, 6204DWAL, 6260DWE, 6503DWD, 6990DWD, 6992DWD, 6908DWA, ML903, ML121, ML122, 6908DWB, DA392DWD, DA392DZ



Articolo *Art.*	**BM.624**
Descrizione *Description*	10.8V - 1.5Ah Li-Ion
Batteria Originale *Original Battery*	BL1013
Utensile Compatibile *Compatible Tool*	TD090DWE, DF030DWE, DF330DWE



Articolo *Art.*	**BM.636**
Descrizione *Description*	10.8V - 5.0Ah Li-Ion
Batteria Originale *Original Battery*	BL1015B, BL1020B, BL1021B, BL1040B, BL1041B
Utensile Compatibile *Compatible Tool*	DF031DWAE, DF031DZ, DF032DS, DF331DWAE, DF331DZ, DF332DS, HP331DWAE, HP331DZ, HP332DS, HS301DWAE, HS301DZ, JR103DZ, JR105DWAE, JR105DZ, TD110DWAE, TD110DZ JR103DWAE, TD111DS



Articolo *Art.*	**BM.648**	**BM.654**
Descrizione *Description*	12V - 2.0Ah NI-MH	12V - 3.0Ah NI-MH
Batteria Originale *Original Battery*	1220, 1222, 1233, 1234, 1235, 1235F, 192597-4, 193100-4, 192598-2, 192681-5, 192698-8, B-8257, BPT1016, PA12	
Utensile Compatibile *Compatible Tool*	6223DWE, 6227DWE, 6270DWAE, 6280DWAE, 6314DWDE, 6216DWFE, 6316DWFE, 6214DWDE, 6214DWAE, 6319DWFE, 6339DWFE, 6349DWFE, 6216DWAE, 6316DWAE, 6317DWDE, 6216DWDE, 6316DWDE, 6217DWDE, 6317DWDE, 6319DWFE, 6992DWD, 6918DWD, 6916DWD, 6934FDWDE, 8413DWD, 8414DWFE, UCE120DWDE, ML121, ML120, ML122, 4331DWD, 1050DWBE, 1050DWA, DA312DWD, 6835DWB, 6835DWD, 6960DWD, 6960DWD, UB120DWB, UB121DZ, 4191DWD, 8270DW	



Articolo *Art.*	**BM.666**	**BM.672**
Descrizione *Description*	14.4V - 2.0Ah NI-MH	14.4V - 3.0Ah NI-MH
Batteria Originale *Original Battery*	1420, 1422, 1433, 1434, 1435, 192600-1, 192699-A, 193158-3, 193159-1, 194157-8, 193782-2, B-8258, BPT1017, PA14	
Utensile Compatibile *Compatible Tool*	6228DWE, 6328DWE, 6336DWAE, 6336DWDE, 6337DWDE, 6280DWALE, 6281DWPE, 6339DWFE, 8280DWAE, 8434DEFE, 8433DWDE, 8433DWD, 6932FDWDE, 6934FDWDE, 6935FDWDE, ML140, 4333DWD, JR140DWD, 1051DWD, 4033DZ	



Articolo *Art.*	**BM.678**
Descrizione *Description*	14.4V - 3.0Ah NI-MH
Batteria Originale *Original Battery*	BH1420, BH1433, 193352-7, 193351-9, 193354-3, 193355-1, MK-1475MH, MK1475, MAKSTAR
Utensile Compatibile *Compatible Tool*	BFL300FZ, BFL400FZ, BTD150, BTD150SA, BTD150SAE, BTD150SJ, BTD150SJE, BTW150, BTW150S, BTW150SA, BTW150SAE, BTW150SJ, BTW151SA, BTW151SJ, BTW151SJE

BATTERIE COMPATIBILI

COMPATIBLE BATTERIES

MAKITA **MAXREBAR** **METABO**



Articolo *Art.*	**BM.684**
Descrizione *Description*	14.4V - 4.0Ah Li-Ion
Batteria Originale *Original Battery*	BL1430, BL1415
Utensile Compatibile *Compatible Tool*	BCS550RFE, BDA340RFE, BDA341RFE, BDF440RFE, BDF440SFE, BDF441RFE, BDF441SFE, BDF442RFE, BFL300FZ, BFL400FZ, BFR440SFE, BFR540RFE, BFS440RFE, BGA450RFE, BHP440RFE, BHP440SFE, BHP441RFE, BHP442RFE, BHR162DFE, BHR162RFE, BJR141RFE, BJV140RFE, BML145, BPT350RFE, BSS500RFE, BST220RFE, BTD130FRFE, BTD130FSFE, BTD132FRFE, BTD133RFE, BTD150SJ, BTL060RFE, BTP130RFE, BTS130RFE, BTS130SFE, BTW150SJ, BTW151Z, BTW250RFE, BUC121RFE



Articolo *Art.*	**BM.690**
Descrizione *Description*	18V - 3.0Ah NI-MH
Batteria Originale *Original Battery*	1822, 1833, 1834, 1835, B-8259, 193102-0, 193061-8, 193783-0, 193140-2, 192826-5, 192827.3, 192829-9, 193159-1, BPT1018, MK1804, MK-1804
Utensile Compatibile *Compatible Tool*	6343DWFE, 6347DWDE, 6349DWFE, 8444DWFE, 8443DWF, 6936FDWDE, ML180, 4334DWF, JR180DWF, LS800DWBE, 5621RDWDE, UB181DZ, 4334DWF



Articolo *Art.*	**BM.696**
Descrizione *Description*	18V - 5.0Ah Li-Ion
Batteria Originale *Original Battery*	BL1830, BL1815, BL1840
Utensile Compatibile *Compatible Tool*	BCS550RFE, BDA350RFE, BDA351RFE, BDF451RFE, BDF452RFE, BFR550RFE, BFS450RFE, BGA452RFE, BHP451RFE, BHP452RFE, BHR202RFE, BHR241RFE, BJR182RFE, BJV180RFE, BML185, BSS501RFE, BSS611RFE, BST221RFE, BTD140RFE, BTD145RFE, BTL061RFE, BTW251RFE, BTW450RFE, BUC122RFE, BVR350RFE



Articolo *Art.*	**BM.708**
Descrizione *Description*	24V - 3.0Ah NI-MH
Batteria Originale *Original Battery*	B2417, BH2420, BH2430, BH2433
Utensile Compatibile *Compatible Tool*	BDF460, BDF460SF, BDF460SHE, BDF460SJE, BDF460WAE, BHP460, BHP460SF, BHP460SH, BHP460SHE, BHP460SJE, BHP460WAE, BHR200, BHR200SAE, BHR200SFE, BHR200SHE, BHR200SJEP, BHR200WAE, BJR240, BJR240SF, BJR240SFE, BJR240SHE, BJR240SJE, BJR240WAE, BLS712, BLS712SFK, BLS820, BLS820SF, BLS820SFK, BSR730SJE, BSR730WAE, BSS730, BSS730SHK, BTD200, BTD200SH, BTD200SJE, BTD200WA, BTW200, BTW200SF, BTW200SH, BTW200SJE, BTW200WAE, DF460SH, DK2401HF, DK2402HF, DK2403HF, DK2404HF, DK2405HF, BML240



Articolo *Art.*	**BMR.808**
Descrizione *Description*	14.4V - 4.0Ah LI-ION
Batteria Originale *Original Battery*	JPL914
Utensile Compatibile *Compatible Tool*	RB217, RB397, RB517



Articolo *Art.*	**BME.707**
Descrizione *Description*	12V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	6.25473, 6.25474, 6.25479, 6.25486
Utensile Compatibile *Compatible Tool*	BZ 12 SP, BS 12 SP, BSZ 12, BSZ 12 Impuls, BSZ Li Partner edition, BSZ 12 Premium, SSP 12, ULA 9.6-18



Articolo *Art.*	**BME.700**
Descrizione *Description*	12V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	6.31737, 6.31729, 6.31748, 6.31747, 6.31776, ME1214
Utensile Compatibile *Compatible Tool*	BS 12 Impuls, BS 12 Plus, BSP 12 Plus, BST 12 Euro, BST 12 Impuls, BST 12 Impuls+, BST 12 Plus, BST 12 SP, SB 12 Impuls, SBT 12 Plus, ULA9.6-18

BATTERIE COMPATIBILI

COMPATIBLE BATTERIES

METABO **MILWAUKEE**



Articolo *Art.*	**BME.714**
Descrizione *Description*	14.4V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	6.25475, 6.25476, 6.25480, 6.25482
Utensile Compatibile *Compatible Tool*	BSZ 14.4, BSZ 14.4 Impuls, BSZ (Li) Partner Edition, SBZ 14.4 Impuls, ULA9.6-18



Articolo *Art.*	**BME.721**
Descrizione *Description*	14.4V - 3.0Ah Li-Ion
Batteria Originale *Original Battery*	6.25467, 6.25456, 6.25454, 6.25498
Utensile Compatibile *Compatible Tool*	BS 14.4 Li, BS 14.4 LT Quick, BS 14.4 LT Impuls, BS 14.4 LTX Impuls, SB 14.4 LT Impuls, SB 14.4 LTX Impuls, SSD 14.4 LT, SSW 14.4 LT, RC 14.4-18, ULA 14.4-18



Articolo *Art.*	**BME.728**
Descrizione *Description*	15.6V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	6.31738, 6.31749, 6.31777, ME1574
Utensile Compatibile *Compatible Tool*	BS 15.6 plus, BST 15.6 Plus, SBT 15.6 Plus, ULA9.6-18, BST15.6, 6.02260.00, 6.02276.51, 6.02307.51, 6.02293.50



Articolo *Art.*	**BME.735**
Descrizione *Description*	18V - 3.0Ah NI-MH
Batteria Originale *Original Battery*	6.31739, 6.31857, 6.31740
Utensile Compatibile *Compatible Tool*	BST 18 Impuls, BST 18 Plus, BS 18 Plus, BST 18 SP, BSP 18 Plus, SBP 18 Plus, KSA 18, ULA 9.6-18



Articolo *Art.*	**BME.742**
Descrizione *Description*	18V - 3.0Ah Li-Ion
Batteria Originale *Original Battery*	6.25484
Utensile Compatibile *Compatible Tool*	BSZ 18, BSZ 18 Impuls, SBZ 18 ImpulsKSAP 18, ASE 18, BHA 18, ULA 9.6-18



Articolo *Art.*	**BMI.800**
Descrizione *Description*	3.6V - 2.0Ah Li-Ion
Batteria Originale *Original Battery*	M4 B2, 48112001, 4932430098
Utensile Compatibile *Compatible Tool*	M4 D Avvitatore in linea



Articolo *Art.*	**BME.749**
Descrizione *Description*	18V - 3.0Ah Li-Ion
Batteria Originale *Original Battery*	6.25468, 6.25469, 6.25457, 6.25455, 6.25499, 6.25527, 6.25591
Utensile Compatibile *Compatible Tool*	BS 18 Li, BS 18 LT Quick, BS 18 LT Impuls, BS 18 LTX Quick, BS 18 LTX Impuls, SB 18 LT Impuls, SB 18 LTX Impuls, SSD 18 LT, SSW 18 LT, ASE 18 LTX, W 18 LTX 115, W 18 LTX 125, KSA 18 LTX, STA 18 LTX, BHA 18 LT, RC 14.4-18, ULA 14.4-18



Articolo *Art.*	**BMI.808**	**BMI.816**
Descrizione *Description*	12V - 1.4Ah Li-Ion	12V - 3.0Ah Li-Ion
Batteria Originale *Original Battery*	C12 B, C12 BX, 4932352003, 4932352472, M12, M12 BX, M12 B2, M12 B4, 4932430064, 4932430065	
Utensile Compatibile *Compatible Tool*	C12 BL2, C12 CME, C12 CMH, C12 D, C12 DD, C12 HZ, C12 IC, C12 IC AV D, C12 IC AVA, C12 ID, C12 IW, C12 JSR-O, C12 LTGE, C12 LTGH, C12 MT, C12 PC, C12 PN, C12 PPC, C12 PP-O, C12 PXP, C12 RAD, C12 RT, C12-28 JSR, M12 BD, M12 BDD, M12 BDDX, M12 BID, M12 BIW12, M12 BIW14, M12 BIW38, M12 BPD, M12 BPS, M12 BS, M12 BSD, M12 CC, M12 CCS44, M12 CD, M12 CDD, M12 CH, M12 CHZ, M12 CID, M12 CIW12, M12 CIW14, M12 CIW38, M12 CPD, M12 DE, M12 GG, M12 H, M12 HPT, M12 IC, M12 IR, M12 JS, M12 PCG/310, M12 PCG/400, M12 PCG/600, M12 TI	

BATTERIE COMPATIBILI

COMPATIBLE BATTERIES

MILWAUKEE



Articolo *Art.*	**BMI.824**
Descrizione *Description*	14.4V - 4.0Ah Li-Ion
Batteria Originale *Original Battery*	M14 B4, M14 BX, M14 B, 4932430323, 4932352665
Utensile Compatibile *Compatible Tool*	C14 PD, C14 DD



Articolo *Art.*	**BMI.848**
Descrizione *Description*	18V - 5.0Ah Li-Ion
Batteria Originale *Original Battery*	M18, C18B, 4932352002, 4932352071 M18 B2, M18 B4, M18 B5, 4932430062, 4932430063, 4932430483
Utensile Compatibile *Compatible Tool*	C18 DD, C18 HZ, C18 HZ, C18 ID, C18 IW, C18 PCG/310, C18 PCG/400, C18 PCG/600, C18 PD, C18 RAD, HD18 AG, HD18 AG-115, HD18 AG-125, HD18 BS, HD18 CS, HD18 DD, HD18 H, HD18 HIW, HD18 HIWF, HD18 HX, HD18 JS, HD18 JSB, HD18 MS, HD18 PD, HD18 PXP, HD18 SG, HD18 SX, M18 AL, M18 BBL, M18 BDD, M18 BH, M18 BID, M18 BIW12, M18 BIW38, M18 BMS12, M18 BMS20, M18 BMT, M18 BPD, M18 BRAID, M18 BRAIW, M18 BSX, M18 CAG115X, M18 CAG115XPD, M18 CAG125X, M18 CAG125XPD, M18 CBS125, M18 CCS66, M18 CDD, M18 CHIWF12, M18 CHIWF34, M18 CHIWP12, M18 CHPX, M18 CHX, M18 CID, M18 CIW12, M18 CIW38, M18 CPD, M18 CRAD, M18 CSX, M18 GG, M18 HPT, M18 IL, M18 LL, M18 RC, M18 SMS216, M18 VC



Articolo *Art.*	**BP.900**
Descrizione *Description*	7.2V - 1.5Ah NI-MH
Batteria Originale *Original Battery*	EY9065, EY9066B, EY9166B, EY9168B
Utensile Compatibile *Compatible Tool*	EY3654CQ, EY9066, EY9066B, EY9065, EY6198B, EY3654, EY3654CQ, EY3653CQ, EY3654FQW



Articolo *Art.*	**BP.928**
Descrizione *Description*	14.4V - 3.0Ah Li-Ion
Batteria Originale *Original Battery*	EY9L40B, EY9L41B, EY9L42B
Utensile Compatibile *Compatible Tool*	EY7440, EY7540, EY7541, EY7542, EY7840, EY4541, EY4542, EY4640, EY3740, EY3640, EY3641, EY7441, EY7940

PANASONIC



Articolo *Art.*	**BMI.832**
Descrizione *Description*	18V - 4.0Ah Li-Ion
Batteria Originale *Original Battery*	V18B, 4932399512, 4002395361588
Utensile Compatibile *Compatible Tool*	V18 H, V18 HX, V18 PD, V18 DD, V18 CS, V18 SX, V18 L, V18 IW, JSR 1228



Articolo *Art.*	**BMI.856**	**BMI.864**
Descrizione *Description*	28V - 3.0Ah Li-Ion	28V - 5.0Ah Li-Ion
Batteria Originale *Original Battery*	M28, M28BX, 4932352619, 4932352732, M28 B5, 4932430484	
Utensile Compatibile *Compatible Tool*	C12-28 DCR, HD28 AG, HD28 AG-115, HD28 AG-125, HD28 CS, HD28 H, HD28 HX, HD28 IW, HD28 JSB, HD28 MS, HD28 PD, HD28 SG, HD28 SG-0, HD28 SX, HD28 VC-0, M28 CHPX, M28 VC	



Articolo *Art.*	**BP.909**	**BP.918**
Descrizione *Description*	12V - 2.0Ah NI-MH	12V - 3.0Ah NI-MH
Batteria Originale *Original Battery*	EY9106B, EY9200B, PA1204N, PA-1204, EY9001, EY9006, EY9101, EY9103, EY9106, EY9107, EY9108, EY9200, EY9201	
Utensile Compatibile *Compatible Tool*	EY3502FQMKW, EY3503FQWKW, EY3790B, EY6100FQKW, EY6101FQKW, EY6405FQKW, EY6406FQKW, EY6406NQKW, EY6407NQKW, EY6409GQKW, EY6409NQKW, EY6506NQKW, EY7201GQKW, EY7202GQW, EY6903GQKW, EY6406, EY6101EQK, EY6100EQK, EY6205BC, EY6102CRKW, ABB Superfix 220, EY6601BC, EY6803GQW, EY7270GQKW, EY7271GQKW, EY3550QQG, EY3794B, EY3550DQG	



Articolo *Art.*	**BP.927**
Descrizione *Description*	15.6V - 3.0Ah NI-MH
Batteria Originale *Original Battery*	EY9136B, EY9136, EY9137, EY9230, EY9230B, EY9219, EY9221, EY9223, PA-1564N, PA1562N, EY9225, EY9227, EY9229, EY9231, EY9233, EY9235, EY9237, EY9239
Utensile Compatibile *Compatible Tool*	EY3530FQMKW, EY3530NQMKW, EY3531FQWKW, EY3531NQKW, EY3793B, EY6431FQKW, EY6431NQKW, EY6230FQKW, EY6230NQKW, EY6432GQKW, EY6432FQKW, EY6432NQKW, EY6535NQKW, EY6930FQKW, EY6930NQKW, EY6932GQKW, EYC132, EYC132NQKW, EYC133, EYC133NQKW, EYC135NQKW, EYC136NQKW

BATTERIE COMPATIBILI

COMPATIBLE BATTERIES

PANASONIC **STIHL** **WÛRTH**



Articolo *Art.*	**BP.945**
Descrizione *Description*	21.6V - 3.0Ah Li-Ion
Batteria Originale *Original Battery*	EY9L60B, EY9L61B
Utensile Compatibile *Compatible Tool*	EY7460, EY7960, EY3760



Articolo *Art.*	**BS.970**
Descrizione *Description*	36V - 4.0Ah Li-Ion
Batteria Originale *Original Battery*	AP80, AP120, AP160, AP180
Utensile Compatibile *Compatible Tool*	MSA 160 C, MSA 200 C-BQ, FSA 65, FSA 85, HLA 65, HSA 65, HSA 66, HSA 85, HSA 86, BGA 85



Articolo *Art.*	**BW.999**
Descrizione *Description*	7.2V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	0702300272
Utensile Compatibile *Compatible Tool*	ABE 10, ABS10, ABSE10, 6012 DWK, 6015 DWK, 6172 DW, 6071 DWK, 6072 DWK, 6075 DW, DA 301 DW, DA 3000 DW, 3700 DW, 4307 DW, 4770 D, ML 700, 9500 DW, 9035 DW, 6010 DWK, 6073 DW, 6710 DW, 6912 DW



Articolo *Art.*	**BW.1001**
Descrizione *Description*	9.6V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	0702300496, 0702300596, 0702300796
Utensile Compatibile *Compatible Tool*	ABS 96-M2, Art. 07023961, Art. 0702396150, Art. 07023965, ASS 96-M, Art. 07023962, ABM 96P-3, Art. 07023963, ASB 96 P-2, Art. 07023964, Art. 07023967



Articolo *Art.*	**BW.1002**
Descrizione *Description*	9.6V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	0700900220
Utensile Compatibile *Compatible Tool*	DW955K, DW926K2, DW913, DW967K2, DW902

BATTERIE COMPATIBILI

COMPATIBLE BATTERIES

WÛRTH



Articolo *Art.*	**BW.1003**
Descrizione *Description*	9.6V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	070633001
Utensile Compatibile *Compatible Tool*	ABS 96, Art.-Nr. 070230, ABS 96-E, Art.-Nr. 070232, ABS 96 STOP, Art.-Nr. 070234



Articolo *Art.*	**BW.1004**
Descrizione *Description*	9.6V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	0702300296
Utensile Compatibile *Compatible Tool*	6012 HDW, 6092 DW 6093 DW, 6012 HDL, 6891 DW, 8400 VDW, DA 391, 6900 DW, 4390 DW, 4300 DW, 4190 DW, 902 DW, ML 900, 6094 DW, 8400 DW, DA 390 DW



Articolo *Art.*	**BW.1005**
Descrizione *Description*	9.6V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	WAM CL 9,6V Art.0700960220
Utensile Compatibile *Compatible Tool*	0700960220



Articolo *Art.*	**BW.1006**
Descrizione *Description*	10.8V - 1.5Ah Li-Ion
Batteria Originale *Original Battery*	0700996210, 0700996213, 0700996214
Utensile Compatibile *Compatible Tool*	BS10-A 07006532, S10-A Power 07006622, WB10-A 07006322, HL 10-A, EB 10-A, EMS 10-A



Articolo *Art.*	**BW.1008**
Descrizione *Description*	12V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	0700980320, 0700980325, 0700956330
Utensile Compatibile *Compatible Tool*	BS 12-A Solid 07001832, HL 12-A 07004831



Articolo *Art.*	**BW.1010**
Descrizione *Description*	12V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	0702300412, 0702300512, 0702300712
Utensile Compatibile *Compatible Tool*	ABS 12-M2, 07023121, 07023125, ATS 12-P, 0702 312 6, ABS 12-M2 POWER, 07023127



Articolo *Art.*	**BW.1111**	**BW.1112**
Descrizione *Description*	12V - 2.0Ah NI-MH	12V - 3.0Ah NI-MH
Batteria Originale *Original Battery*	0700900320, 0700905330	
Utensile Compatibile *Compatible Tool*	BS 12-A POWER, 07001032, HL 12, 07004031, WB 12-A, 07001331	



Articolo *Art.*	**BW.1113**
Descrizione *Description*	12V - 3.0Ah NI-MH
Batteria Originale *Original Battery*	G12, 070291510
Utensile Compatibile *Compatible Tool*	ANG 12, 0702915

BATTERIE COMPATIBILI

COMPATIBLE BATTERIES



Articolo *Art.*	**BW.1116**	**BW.1117**
Descrizione *Description*	12V - 2.0Ah NI-MH	12V - 3.0Ah NI-MH
Batteria Originale *Original Battery*	0700960320	
Utensile Compatibile *Compatible Tool*	6222DWE, 6223DWE, 6227DWE, 6314DWDE, 6216DWFE, 6316DWFE, 6214DWDE, 6214DWAE, 6835DWB, 8413DWD, 6915DWB, 6916DWD, 6915DWB, 6916DWD, 6918DWD, 6960DWA, 1050DWB, UC 120DWAE, 4191DWA, UB120DWB, ML121, ML120	



Articolo *Art.*	**BW.1114**
Descrizione *Description*	12V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	0706330012
Utensile Compatibile *Compatible Tool*	ABS 12-E, 070236



Articolo *Art.*	**BW.1119**
Descrizione *Description*	14.4V - 4.0Ah Li-Ion
Batteria Originale *Original Battery*	0700916430, 0700916431, 0700916432
Utensile Compatibile *Compatible Tool*	BS 14-A Compact 0700654 X, ASS 14-4/1



Articolo *Art.*	**BW.1118**
Descrizione *Description*	14.4V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	0700980420, 0700980425, 0700956430
Utensile Compatibile *Compatible Tool*	BS 14-A Solid 07001842, BS 14-A Solid combi 07001942



Articolo *Art.*	**BW.1122**	**BW.1123**
Descrizione *Description*	14.4V - 2.0Ah NI-MH	14.4V - 3.0Ah NI-MH
Batteria Originale *Original Battery*	0700900420, 0700905430	
Utensile Compatibile *Compatible Tool*	BS 14-A POWER, 07001042, BS 14-A COMBI, 07001142	



Articolo *Art.*	**BW.1120**	**BW.1121**
Descrizione *Description*	14.4V - 2.0Ah Li-Ion	14.4V - 3.0Ah Li-Ion
Batteria Originale *Original Battery*	070091513, 070091526	
Utensile Compatibile *Compatible Tool*	ANG 14, 07009155	

BATTERIE COMPATIBILI

COMPATIBLE BATTERIES

WÛRTH



Articolo *Art.*	**BW.1124**
Descrizione *Description*	18V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	0700980520, 0700980525, 0700956530
Utensile Compatibile *Compatible Tool*	BS 18 - A solid 07001852, BS 18 - A solid combi 07001952



Articolo *Art.*	**BW.1125**
Descrizione *Description*	18V - 4.0Ah Li-Ion
Batteria Originale *Original Battery*	0700916530, 0700916531, 0700916532
Utensile Compatibile *Compatible Tool*	BS 18-A Compact 0700655 X, H18-A COMPACT, H18MA, ASS 18-1, EWS 18-A



Articolo *Art.*	**BW.1127**	**BW.1128**
Descrizione *Description*	18V - 3.0Ah Li-Ion	18V - 5.0Ah Li-Ion
Batteria Originale *Original Battery*	0700913731	
Utensile Compatibile *Compatible Tool*	ASS 18-1	



Articolo *Art.*	**BW.1129**	**BW.1130**
Descrizione *Description*	18V - 2.0Ah NI-MH	18V - 3.0Ah NI-MH
Batteria Originale *Original Battery*	0700900520, 0700905530	
Utensile Compatibile *Compatible Tool*	BS 18-A Combi, 07001152, BS 18-A Power, 07001052, HL 18, 07004051, STP 18-A, 07002151, SBS 18-A, 07002051	



Articolo *Art.*	**BW.1131**
Descrizione *Description*	24V - 2.0Ah NI-MH
Batteria Originale *Original Battery*	0702300824, 0702300924
Utensile Compatibile *Compatible Tool*	ABH 20-SLE, 07023201, ABH 20-SLE, 07023202, ABH 20-SLE, 07023203



Articolo *Art.*	**BW.1132**	**BW.1133**
Descrizione *Description*	28V - 3.0Ah Li-Ion	28V - 5.0Ah Li-Ion
Batteria Originale *Original Battery*	0700957730, 0700956730	
Utensile Compatibile *Compatible Tool*	BS 28-A COMBI	



Articolo *Art.*	**BW.1134**
Descrizione *Description*	36V - 4.0Ah Li-Ion
Batteria Originale *Original Battery*	0700997820
Utensile Compatibile *Compatible Tool*	H 36-MAS 07006782

CARICATORI

CHARGERS

CG.1830



DESCRIZIONE
- Caricamento rapido per batteria GESIPA Li-Ion 14.4V
- Corrente di carica: 3A
- Tensione di ingresso: 100V-240V 50/60Hz autoselezionati
- Consumo: 60W max
- Carica in 3 fasi: precarica, carica a corrente costante, carica di mantenimento
- Diagnosi delle batterie con individuazione automatica dei problemi a protezione da sovraccarica, surriscaldamento, cortocircuiti. Con il caricatore rapido universale è possibile caricare tutti i modelli GESIPA Li-Ion da 14.4V in modo veloce e affidabile.

DESCRIPTION
- *Fast charger for GESIPA Li-Ion 14.4V*
- *Charging current: 3A*
- *Tension in: 100V-240V 50/60Hz self-selected*
- *Energy use: 60W max*
- *Precharging, charging, control of charging process*
- *Detection of defective battery pack with detection of problems and overcharging protection, overheating, short circuit. With the universal fast charger is possible to charge every GESIPA Li-Ion 14.4V quickly and efficiently.*

CBH.01



DESCRIZIONE
- Caricabatterie rapido per batterie della serie BOSCH (piatte, tonde, 24V a led), 7.2V-24V, NI-CD e NI-MH
- Corrente di carica: 1.5A
- Tensione di ingresso: 100V / 220V AC, autoselezionata
- Carica in 3 fasi: precarica, carica a corrente costante, carica di mantenimento
- Diagnosi delle batterie con individuazione automatica dei problemi e protezione da sovraccarica, surriscaldamento, cortocircuiti.

DESCRIPTION
- *Fast charger for BOSCH batteries (flats, rounds, LED 24V) 7,2V - 24V, NI-CD and NI-MH*
- *Charging current: 1.5A*
- *Tension in: 100V / 220V AC, self-selected*
- *Precharging, charging, control of charging process*
- *Detection of defective battery pack with detection of problems and overcharging protection, overheating, short circuit.*

CBH.02



DESCRIZIONE
- Caricabatterie compatibile BOSCH per batterie 14.4V e 18V Li-Ion con attacco a slitta
- Corrente di carica: 3A
- Tensione di ingresso: 100V - 240V 50/60Hz autoselezionati
- Consumo: 60W max
- Carica in 3 fasi: precarica, carica a corrente costante, carica di mantenimento
- Diagnosi delle batterie con individuazione automatica dei problemi e protezione da sovraccarica, surriscaldamento, cortocircuiti.

DESCRIPTION
- *Fast charger for BOSCH batteries 14.4V and 18v Li-Ion*
- *Charging current: 3A*
- *Tension in: 100V - 240V 50/60Hz self-selected*
- *Energy use: 60W max*
- *Precharging, charging, control of charging process*
- *Detection of defective battery pack with detection of problems and overcharging protection, overheating, short circuit.*

CDE.2



DESCRIZIONE
- Caricabatterie simultaneo a 2 postazioni compatibile DEWALT 12V, 14.4V e 18V Li-Ion con attacco a slitta della serie DCB
- Corrente di carica: 2x3A indipendenti
- Tensione di ingresso: 100V / 240V 50/60 Hz, autoselezionata
- Consumo: 120W max
- Doppia uscita USB, 5V 10W per caricare telefoni e tablet
- Carica in 3 fasi: precarica, carica a corrente costante, carica di mantenimento
- Diagnosi delle batterie con individuazione automatica dei problemi e protezione da sovraccarica, surriscaldamento, cortocircuiti.

DESCRIPTION
- *Compatible Dual charger for DEWALT 12V, 14.4V and 18V Li-Ion*
- *Charging current: 2X independent 3A*
- *Tension in: 100V / 240V 50/60 Hz, self-selected*
- *Energy use: 120W max*
- *Dual USB, 5V 10W for charging devices*
- *Precharging, charging, control of charging process*
- *Detection of defective battery pack with detection of problems and overcharging protection, overheating, short circuit.*

CARICATORI E ADATTATORI

CHARGERS AND ADAPTORS

CARICA BATTERIA UNIVERSALI / *UNIVERSAL CHARGERS*

APPLICAZIONI
Carica batteria professionali per batterie NI-CD, NI-MH e Li-Ion.
- Rapidi: corrente di carica a 3A controllata da microprocessore per cariche ottimali e sicure.
  Tempi di carica tra i 30 e i 75 minuti a seconda della capacità della batteria.
- Sicuri: identificano i pacchi batteria difettosi, applicano corrente di mantenimento ad impulsi, sono dotati di protezione per prevenire l'incremento di pressione interna agli accumulatori.
- Universali: utilizzabili con ogni modello di pacco batteria della nostra gamma tramite l'utilizzo di adattatori.

APPLICATIONS AND ADVANTAGES
Professionals chargers for batteries NI-CD, NI-MH e Li-ION.
- *Quick: 3A power supply controlled by a microprocessor for safe and optimal charge.*
  Time charging between 35 and 75 minutes depending to the battery capacity.
- *Safe: they figure out defective battery pack, constant control of charging process, with the protection to avoid high internal pressure of the accumulator.*
- *Universal: they are compatible with every type of battery pack by using the adapter.*

CU.18V



DESCRIZIONE
Caricatore rapido universale per batterie da elettroutensile con tensione nominale 7.2V a 18V.
Da usarsi esclusivamente con gli adattatori per CU.18V
Ingresso: 100V - 240V AC
Uscita: DC 3A max
Profilo di carica: Ni-Cd Ni-Mh Li-Ion
2 uscite USB, 5V 2.1A ognuna

DESCRIPTION
Fast universal charger for power tool with rated voltage from 7.2V to 18V.
To use only with adaptors for CU.18V
In: 100V - 240V AC
Out: DC 3A max
Charger profile: Ni-Cd Ni-Mh Li-Ion
2 USB 5V 2.1A

CU.36V



DESCRIZIONE
Caricatore rapido universale per batterie da elettroutensile con tensione nominale 21.2V a 36V.
Da usarsi esclusivamente con gli adattatori per CU.36V
Ingresso: 100V - 240V AC
Uscita: DC 2A max
Profilo di carica: Ni-Cd Ni-Mh Li-Ion
2 uscite USB, 5V 2.1A ognuna

DESCRIPTION
Fast universal charger for power tool with rated voltage from 21.2V to 36V.
To use only with adaptors for CU.36V
In: 100V - 240V AC
Out: DC 2A max
Charger profile: Ni-Cd Ni-Mh Li-Ion
2 USB 5V 2.1A



Il caricatore è dotato di due porte ausiliarie standard USB che consentono di caricare allo stesso tempo anche altri dispositivi, quali tablet, smartphones, fotocamere, powerbank, ecc...
I caricatori sono protetti contro inversione di polarità, corto circuito, surriscaldamento e sovraccarica della batteria.

The charger has got two standard USB ports that allow you to charge any other device like pads, smartphones, cameras, etc.
The chargers are protected versus polarity inversion, short circuit, overheating, overcharging.

CARICATORI E ADATTATORI

CHARGERS AND ADAPTORS



Adattatori universali per i caricatori, facili da installare e da rimuovere. Una gamma ampia e completa, a completamento dei caricatori universali da 18V e 36V.

Universal adaptors for charger CU.18V, CU.36V easy to fit and remove. A stock of adapters that complete the universal charger 18V and 36V.

Articolo *Art.*	**Compatibilità** *Compatibility*	**Tensione** *Tension*	**Tipologia** *Type*	**Descrizione** *Description*	**Codice batteria** *Battery code*	**Caricatore** *Charger*
AD.03	AEG ATLAS COPCO MILWAUKEE	10.8V	Li-Ion	Per L1215	BA.11	CU.18V
AD.06	BOSCH	7.2V ~ 24V	Ni-Cd Ni-Mh	Attacco 0-Pack	BB.101, 102, 106, 107, 108, 109, 110, 112, 115, 116, 117 - BW.1001	CU.36V
AD.05		36V	Li-Ion	Serie 36V	BB.118 - BW.1134	CU.36V
AD.09	DEWALT	7.2V ~ 18V	Ni-Cd Ni-Mh	Attacco tradizionale a 2 contatti	BD.200, 204, 206, 208, 210, 214, 216 BW.1002, 1111, 1112, 1122, 1123, 1129	CU.18V
AD.08		24V	Ni-Cd Ni-Mh	Attacco a slitta	BD.220	CU.36V
AD.14	HILTI	14V ~ 22V ~ 36V	Li-Ion	Serie B14 Serie B22 Serie B36	BH.404, 408, 416, 420, 424, 412	CU.36V
AD.15	HITACHI HIKOKI	10.8V	Li-Ion	Per BCL1015	BHH.505	CU.18V
AD.16		14V ~ 18V	Li-Ion	Attacco a innesto	BHH.525, 540	CU.18V
AD.19		14V ~ 18V	Li-Ion	Attacco a slitta	BHH.545	CU.18V
AD.17		24V	Ni-Cd Ni-Mh	Attacco a slitta	BHH.550	CU.36V
AD.24	MAKITA	9.6V ~ 14V	Ni-Cd Ni-Mh	Serie MAKSTAR	BM.660, 678	CU.18V
AD.21		14V	Li-Ion	Serie MAKSTAR	BM.684	CU.18V
AD.22		18V	Li-Ion	Serie MAKSTAR	BM.696, 702	CU.18V
AD.23		24V	Ni-Cd Ni-Mh	Serie MAKSTAR	BM.708	CU.36V
AD.28	METABO	14V ~ 18V	Li-Ion	Attacco a slitta	BME.749	CU.18V
AD.33	MILWAUKEE	10.8V	Li-Ion	Serie C12	BMI.808, 816	CU.18V
AD.34		18V	Li-Ion	Serie M18	BMI.840, 848 BW.1127, 1128	CU.18V
AD.35		28V	Li-Ion	Serie M28	BMI.856, 864 - BW.1132	CU.36V
AD.40	PANASONIC	7.2V ~ 18V	Ni-Cd Ni-Mh	Attacco a innesto	BP.900, 909, 918, 927, 936	CU.18V