

G&G SURFACE TECHNOLOGY

CATALOGO **PRODOTTI**

01/00 **2011**

Un ringraziamento particolare al Maestro del Lavoro, Sig. Giulio Paglino, per l'impegno, l'attenzione e la fiducia dedicatoci in questi anni.

A special thanks to MAESTRO DEL LAVORO, Mr Giulio Paglino, for the attention and the trust shown all along these years.

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G&G SURFACE TECHNOLOGY

Dal millenovecentonovantaquattro la G&G si occupa della produzione di utensili diamantati.

Grazie all'esperienza ventennale dei soci fondatori nel campo della rettifica e delle lavorazioni meccaniche in generale G&G è in grado di soddisfare le più svariate esigenze della clientela.

Particolare attenzione alla scelta delle pietre e materie prime utilizzate, permettono da sempre di realizzare un prodotto finale di alta qualità.

La nostra produzione trova largo impiego nei campi della meccanica di precisione (torneria, rettifica, lappatura, produzioni per cuscinetti, mandrini, giunti rotanti, lavorazione stampi, ecc...), nel vetrario, oreficeria, tenute meccaniche, componenti in ceramica, flange, giunti e valvole, e altri ancora.

Da qualche anno G&G produce anche lappatrici per piani e su richiesta anche lappatrici per diametri esterni e interni. Le lappatrici TIA - TECHNOLOGY IN ACTION - sono di concezione e realizzazione completamente italiana, frutto della profonda esperienza nella meccanica di altissima precisione.

LA NOSTRA GAMMA DI PRODUZIONE:

- Utensili diamantati vari naturali e sintetici
- Tastatori diamantati
- Mole diamantate / CBN in legante resinoide e metallico
- Utensili in elettrodeposto galvanico, mole, lime, fili, fogli, dischi, foretti e altri su richiesta
- Lappatrici serie TIA, per piani, diametri esterni e interni
- Gamma completa per la lappatura: paste diamantate a base olio e acqua, liquidi diamantati, silice colloidale, polveri abrasive ossido d'alluminio, carburo di silicio, carburo di boro, ossido di cerio, lubrificanti, panni di lappatura e di lucidatura, piatti per la lappatura serie TIAPLATE, piatti in ghisa, accessori per lappare, satelliti, pastiglie, pattini, rotelle, panni bi adesivi.

Since 1994 G&G has been manufacturing diamond tools.

The board of directors have a more than 20 years of experience in grinding and mechanical operations in general, thanks to their know-how, G&G can satisfy the widest variety of customers' need.

A special attention is held to the choice of diamond and of the raw material, this allows since ever to create a high quality product.

Our products are devoted to a huge range of applications in the high precision (turning, grinding, lapping, bearings manufacturing, spindles, rotary joints, molding operations, etc...) in glass industry, jewels, mechanical seals, ceramic parts, flanges, joints, valves and many others.

Some years ago G&G started manufacturing also lapping machines for flat parts and, on demand, also lapping machines for inner and outer diameter. TIA - Technology In Action - are completely Italian, in design and in manufacturing expression of the deep experience in high precision mechanic industry.

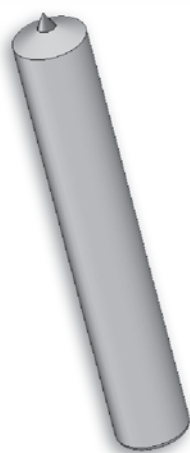
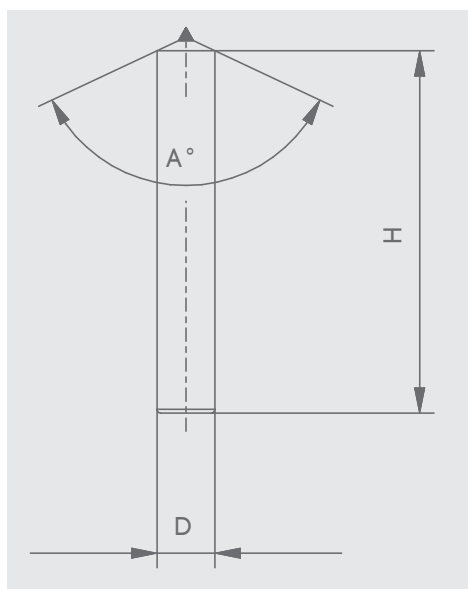
OUR RANGE PRODUCTION

- Natural and synthetic diamond tools
- Diamond Fingers Gauging Points
- Diamond and CBN grinding wheels
- Diamond or CBN Electroplated tools
- Lapping Machines TIA series
- Complete Ranges: diamond pastes with oil and water, diamond liquids, colloidal silica, aluminium oxide, silicon carbide, boron carbide, cerium oxide, lubricant, polishing cloths, TIAPLATE lapping plates, cast iron plates, lapping accessories, lapping rings, ceramic pins, skids, roller, adhesive clothes.

UTENSILI DIAMANTATI *DIAMOND DRESSING TOOLS*

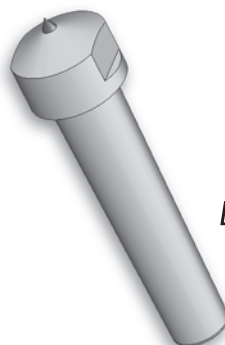


UTENSILI DIAMANTATI singoli grezzi standard DIAMOND SINGLE POINT DRESSERS



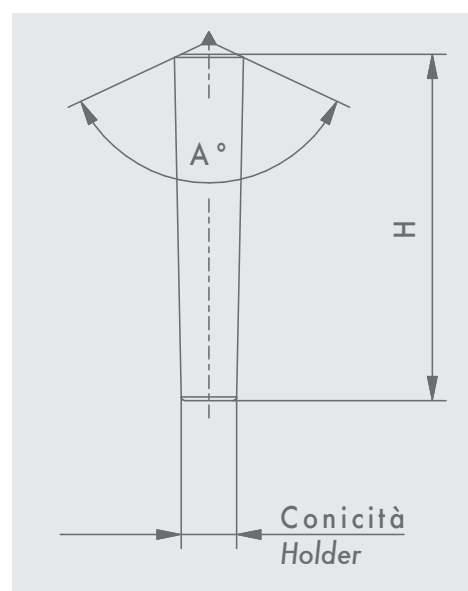
CODICE CODE	D	H	A°		QUALITÀ DISPONIBILE QUALITY AVAILABLE
SD8X30.015_ _ _	8	30	120°	0.15	B
SD8X30.035_ _ _	8	30	120°	0.35	AA-A-B
SD8X30.050_ _ _	8	30	120°	0.50	AA-A-B
SD8X30.075_ _ _	8	30	120°	0.75	AA-A
SD8X50.015_ _ _	8	50	120°	0.15	B
SD8X50.035_ _ _	8	50	120°	0.35	AA-A-B
SD8X50.050_ _ _	8	50	120°	0.50	AA-A-B
SD8X50.075_ _ _	8	50	120°	0.75	AA-A
SD10X30.015_ _ _	10	30	120°	0.15	B
SD10X30.035_ _ _	10	30	120°	0.35	AA-A-B
SD10X30.050_ _ _	10	30	120°	0.50	AA-A-B
SD10X30.075_ _ _	10	30	120°	0.75	AA-A
SD10X30.100_ _ _	10	30	120°	1	AA-A
SD10X30.150_ _ _	10	30	120°	1.5	AA-A
SD10X30.200_ _ _	10	30	120°	2	AA
SD10X50.015_ _ _	10	50	120°	0.15	B
SD10X50.035_ _ _	10	50	120°	0.35	AA-A
SD10X50.050_ _ _	10	50	120°	0.50	AA-A
SD10X50.075_ _ _	10	50	120°	0.75	AA-A
SD10X50.100_ _ _	10	50	120°	1	AA-A
SD10X50.150_ _ _	10	50	120°	1.5	AA-A
SD10X50.200_ _ _	10	50	120°	2	AA

Per definire l'utensile specificare il codice, la qualità desiderata e l'angolo (se diverso da 120°)

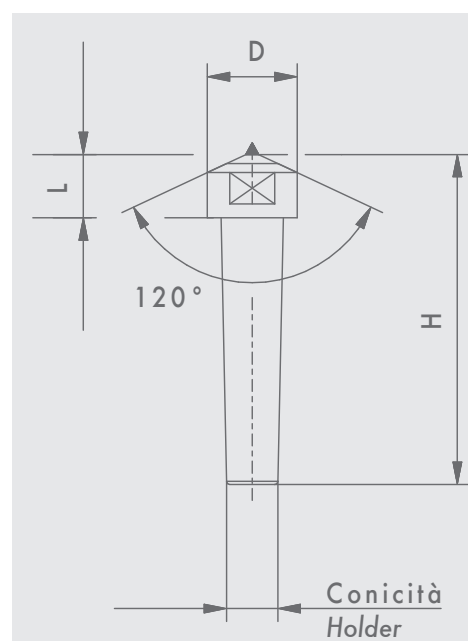


UTENSILI DIAMANTATI singoli grezzi standard DIAMOND SINGLE POINT DRESSERS

CODICE CODE	STELO SHAFT SHAPES	H	A°	CARATI CARAT	QUALITÀ DISPONIBILE QUALITY AVAILABLE
SD.Cm0.035_	Cm 0	31.5	120°	0.35	AA-A-B
SD.Cm0.050_	Cm 0	31.5	120°	0.50	AA-A-B
SD.Cm0.075_	Cm 0	31.5	120°	0.75	AA-A
SD.Cm0.100_	Cm 0	31.5	120°	1	AA-A
SD.Cm1.035_	Cm 1	49	120°	0.35	AA-A-B
SD.Cm1.050_	Cm 1	49	120°	0.50	AA-A-B
SD.Cm1.075_	Cm 1	49	120°	0.75	AA-A
SD.Cm1.100_	Cm 1	49	120°	1	AA-A
SD.Cm1.150_	Cm 1	49	120°	1.5	AA-A
SD.Cm1.200_	Cm 1	49	120°	2	AA

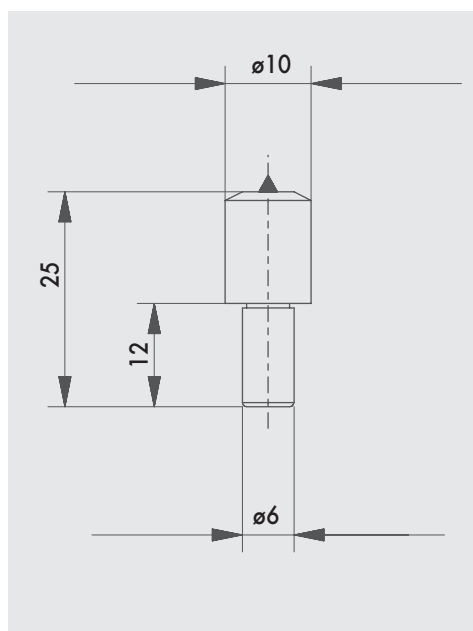


CODICE CODE	STELO SHAFT SHAPES	D	H	L	CARATI CARAT	QUALITÀ DISPONIBILE QUALITY AVAILABLE
SDL.Cm0.035_	Cm 0	16	42	14	0.35	AA-A-B
SDL.Cm0.050_	Cm 0	16	42	14	0.50	AA-A
SDL.Cm0.075_	Cm 0	16	42	14	0.75	AA-A
SDL.Cm0.100_	Cm 0	16	42	14	1	AA-A
SDL.Cm0.150_	Cm 0	16	42	14	1.5	AA-A
SDL.Cm1.050_	Cm 1	18	57	12	0.35	AA-A-B
SDL.Cm1.075_	Cm 1	18	57	12	0.50	AA-A
SDL.Cm1.100_	Cm 1	18	57	12	0.75	AA-A
SDL.Cm1.150_	Cm 1	18	57	12	1	AA-A
SDL.Cm1.035_	Cm 1	18	57	12	1.5	AA-A
SDL.Cm1.200_	Cm 1	18	57	12	2	AA

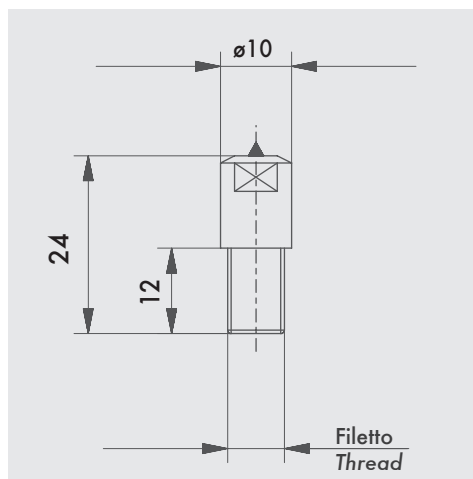


Per definire l'utensile specificare il codice, la qualità desiderata e l'angolo (se diverso da 120°)

UTENSILI DIAMANTATI singoli grezzi standard DIAMOND SINGLE POINT DRESSERS



CODICE CODE	CARATI CARAT	QUALITÀ DISPONIBILE QUALITY AVAILABLE
SD6.015_ _ _	0.15	B
SD6.035_ _ _	0.35	AA-A-B
SD6.050_ _ _	0.50	AA-A
SD6.075_ _ _	0.75	AA-A
SD6.100_ _ _	1	AA-A

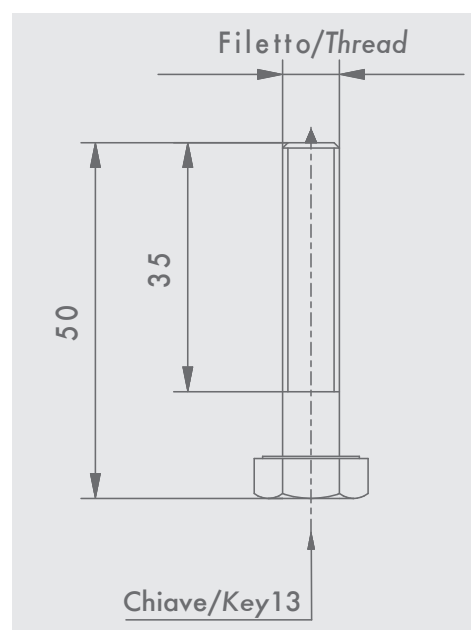


CODICE CODE	CARATI CARAT	FILETTO THREAD	QUALITÀ DISPONIBILE QUALITÀ DISP
SDM8.015_ _ _	0.15	M 8	B
SDM8.035_ _ _	0.35	M 8	AA-A-B
SDM8.050_ _ _	0.50	M 8	AA-A
SDM8.075_ _ _	0.75	M 8	AA-A
SDM8.100_ _ _	1	M 6	AA-A
SDM6.015_ _ _	0.15	M 6	B
SDM6.035_ _ _	0.35	M 6	AA-A-B
SDM6.050_ _ _	0.50	M 6	AA-A

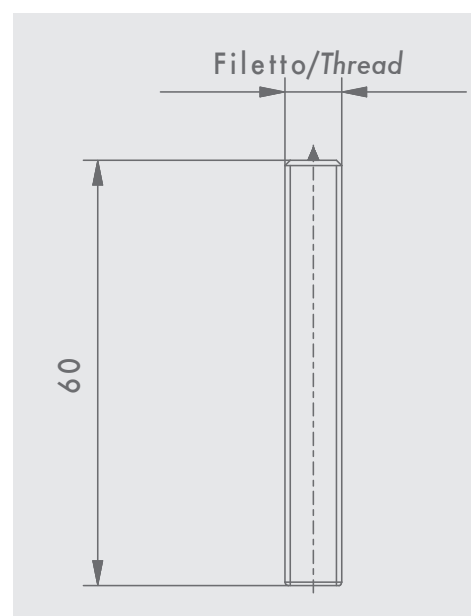
Per definire l'utensile specificare il codice, la qualità desiderata e l'angolo (se diverso da 120°)

UTENSILI DIAMANTATI singoli grezzi standard DIAMOND SINGLE POINT DRESSERS

CODICE CODE	CARATI CARAT	FILETTO THREAD	QUALITÀ DISPONIBILE QUALITY AVAILABLE
SDC8.035_ _ _	0.35	M 8	AA-A-B
SDC8.050_ _ _	0.50	M 8	AA-A
SDC8.075_ _ _	0.75	M 8	AA-A
SDC10.050_ _ _	0.50	M 10	AA-A
SDC10.075_ _ _	0.75	M 10	AA-A
SDC10.100_ _ _	1	M 10	AA-A

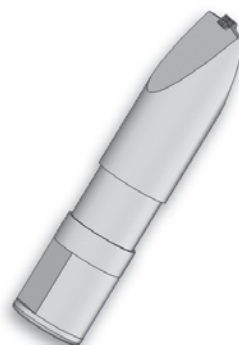
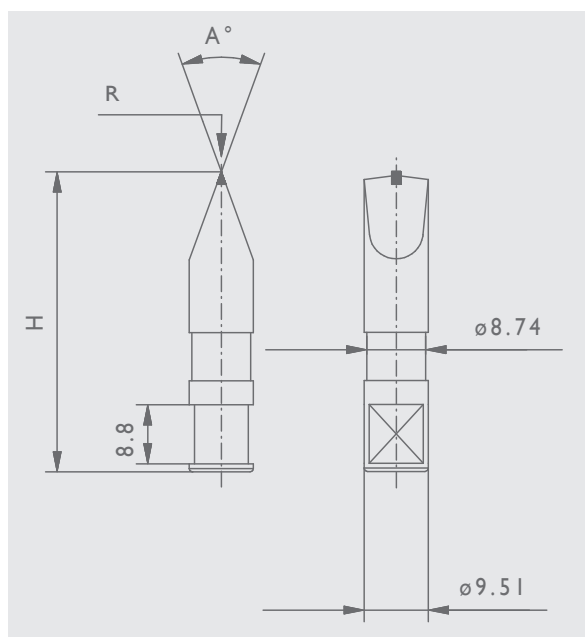


CODICE CODE	CARATI CARAT	FILETTO THREAD	QUALITÀ DISPONIBILE QUALITÀ DISP
SDF8.035_ _ _	0.35	M 8	AA-A-B
SDF8.050_ _ _	0.50	M 8	AA-A
SDF8.075_ _ _	0.75	M 8	AA-A
SDF10.050_ _ _	0.50	M 10	AA-A
SDF10.075_ _ _	0.75	M 10	AA-A
SDF10.100_ _ _	1	M 10	AA-A



Per definire l'utensile specificare il codice, la qualità desiderata e l'angolo (se diverso da 120°)

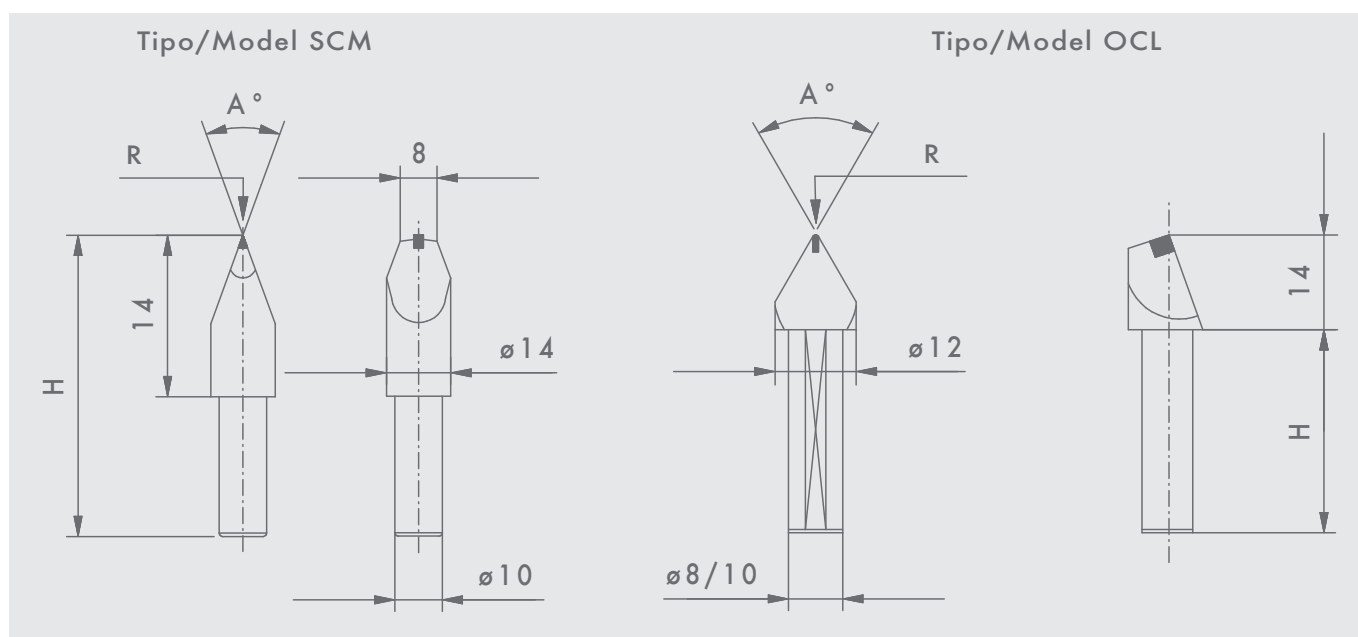
UTENSILI DIAMANTATI PER RETTIFICA di profili sagomati a scalpello SHAPED DIAMOND DRESSERS



CODICE CODE	R	H	A°	QUALITÀ DISPONIBILE QUALITY AVAILABLE
DIA1255740°_ _ _	0.125	57	40°	AA-A
DIA2505740°_ _ _	0.250	57	40°	AA-A
DIA5005740°_ _ _	0.500	57	40°	AA-A
DIA1254440°_ _ _	0.125	44.5	40°	AA-A
DIA2504440°_ _ _	0.250	44.5	40°	AA-A
DIA5004440°_ _ _	0.500	44.5	40°	AA-A
DIA1255760°_ _ _	0.125	57	60°	AA-A
DIA2505760°_ _ _	0.250	57	60°	AA-A
DIA5005760°_ _ _	0.500	57	60°	AA-A
DIA1254460°_ _ _	0.125	44.5	60°	AA-A
DIA2504460°_ _ _	0.250	44.5	60°	AA-A
DIA5004460°_ _ _	0.500	44.5	60°	AA-A

Siamo in grado di eseguire modifiche e riaffilatura a richiesta specifica del cliente
Resetting and resharping of single point and shaped diamond dressers

UTENSILI DIAMANTATI PER RETTIFICA di profili sagomati a scalpello SHAPED DIAMOND DRESSERS

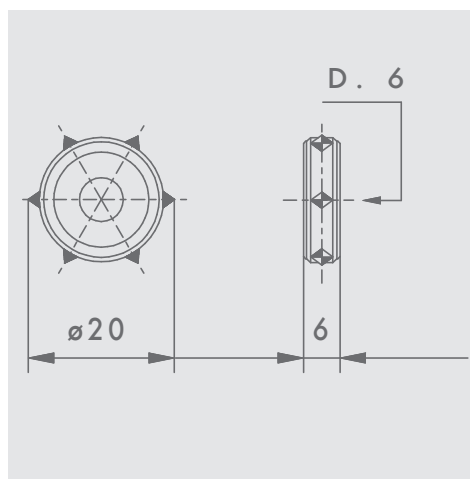


CODICE CODE	R	H	A°	QUALITÀ DISPONIBILE QUALITY AVAILABLE	CARATURA DISPONIBILE CARATS
SCM.200.55_ _ _	0.20	34	55°	AA-A	0.75/1/1.5
SCM.500.55_ _ _	0.50	54	55°	AA-A	0.75/1/1.5
SCM.200.60_ _ _	0.20	34	60°	AA-A	0.75/1/1.5
SCM.500.60_ _ _	0.50	54	60°	AA-A	0.75/1/1.5
OCL.500.60_ _ _	0.50	20 a 50	60°	AA-A	1
OCL.300.45_ _ _	0.30	20 a 50	45°	AA-A	1

UTENSILI DIAMANTATI MULTIPLI

tipo rotella

A ROUND DRESSING TOOL

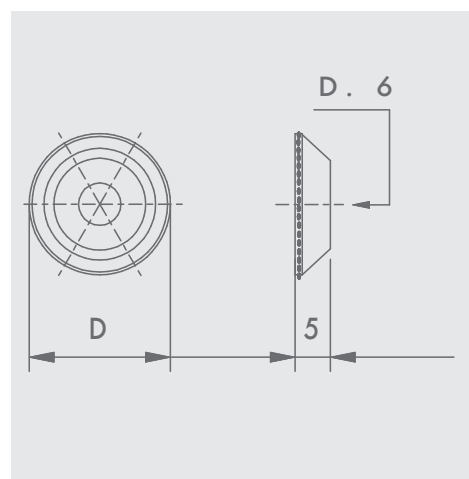


CODICE CODE	PUNTE POINT	CARATI CARAT	QUALITÀ DISPONIBILE QUALITY AVAILABLE
RP6.100_ _ _	6	1	AA-A-B
RP6.150_ _ _	6	1.5	AA-A
RP8.150_ _ _	6	1.5	AA-A-B

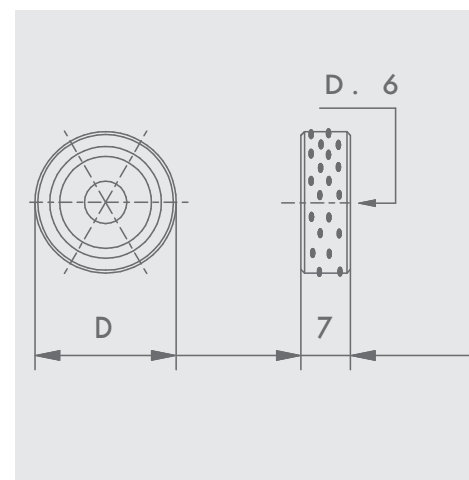
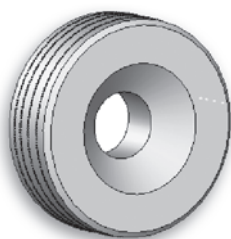


UTENSILI DIAMANTATI MULTIPLI tipo rotella A ROUND DRESSING TOOL

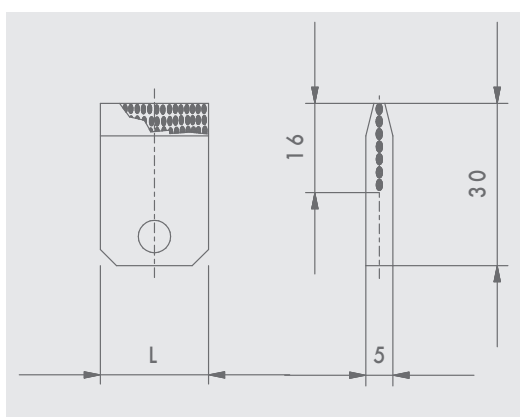
CODICE CODE	D	CARATI CARAT	QUALITÀ DISPONIBILE QUALITY AVAILABLE
RA20.100__	20	1	AA-A
RA25.150__	25	1.5	AA-A



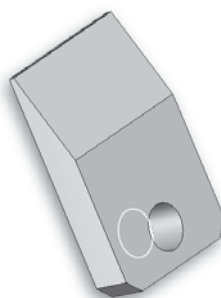
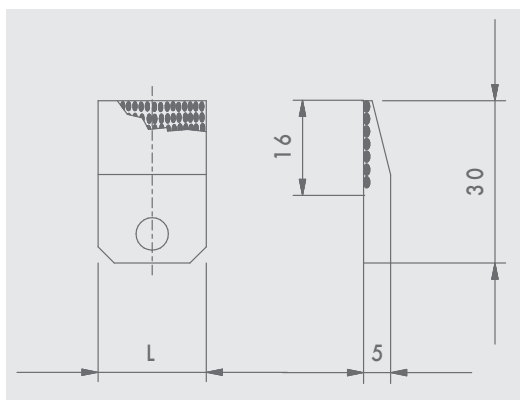
CODICE CODE	D	CARATI CARAT	QUALITÀ DISPONIBILE QUALITY AVAILABLE
RM20.200__	20	2	AA-A
RM20.300__	20	3	AA-A
RM20.500__	20	5	AA-A



UTENSILI DIAMANTATI MULTIPLI a scalpello DIAMOND DRESSING BLADES

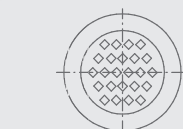
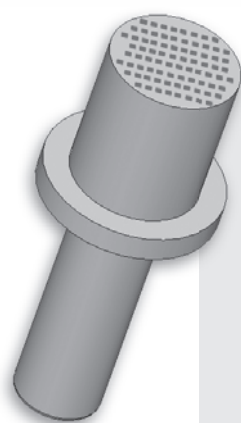


CODI CE CODE	L	TIPO MOLA CONSIGLIATA DIAMETRO DIAMETER WHEELS	GRANA GRINDING WHEEL GRIT	QUALITÀ DISPONIBILE QUALITY AVAILABLE	CARATURA DISPONIBILE CARATS
PIA.10.10_ _ _	10	300	50/60	AA-A	1
PIA.15.15_ _ _	15	400	70/80	AA-A	1.5
PIA.20.20_ _ _	20	500	80/100	AA-A	2

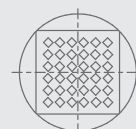
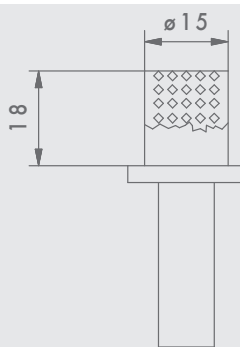


CODI CE CODE	L	TIPO MOLA CONSIGLIATA RECOMMENDED WHEEL DIAMETRO DIAMETER WHEELS	GRANA GRINDING WHEEL GRIT	QUALITÀ DISPONIBILE QUALITY AVAILABLE	CARATURA DISPONIBILE CARATS
PIA.S.10.10_ _	10	300	50/60	AA-A	1
PIA.15.15_ _ _	15	400	70/80	AA-A	1.5
PIA.20.20_ _ _	20	500	80/100	AA-A	2

UTENSILI DIAMANTATI MULTIPLI DIAMOND MULTI POINT DRESSERS



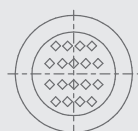
Esecuzione cilindrica



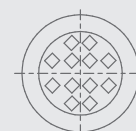
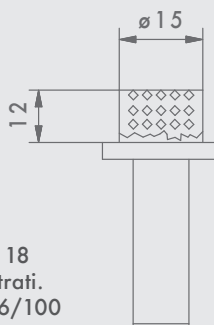
Esecuzione quadrata

Testa tonda: costituito da 24 diamanti disposti su 4 strati.
Tot. carati 5 (disponibile anche nella versione con testa quadrata)

CODICE CODE	STRATI LAYERS	STELO HOLDERS	TESTA HEAD	CARATURA DISPONIBILE CARATS
MC5.10	4	10x50	Cilindrica / Cylindrical	5
MC3F.CM1	4	CM1	Cilindrica / Cylindrical	5
MQ5.10	4	10x50	Quadrata / Square	5
MQ5.CM1	4	CM1	Quadrata / Square	5



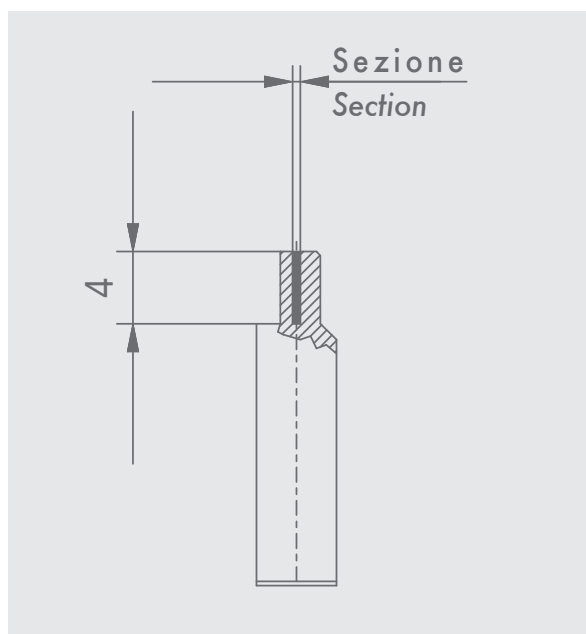
Esecuzione cilindrica tipo fine con 18
diamanti allungati disposti su tre strati.
Per diamantature di mole grana 46/100



Esecuzione cilindrica tipo grande con 12
diamanti disposti su tre strati.
Per diamantature di mole grana 24/60

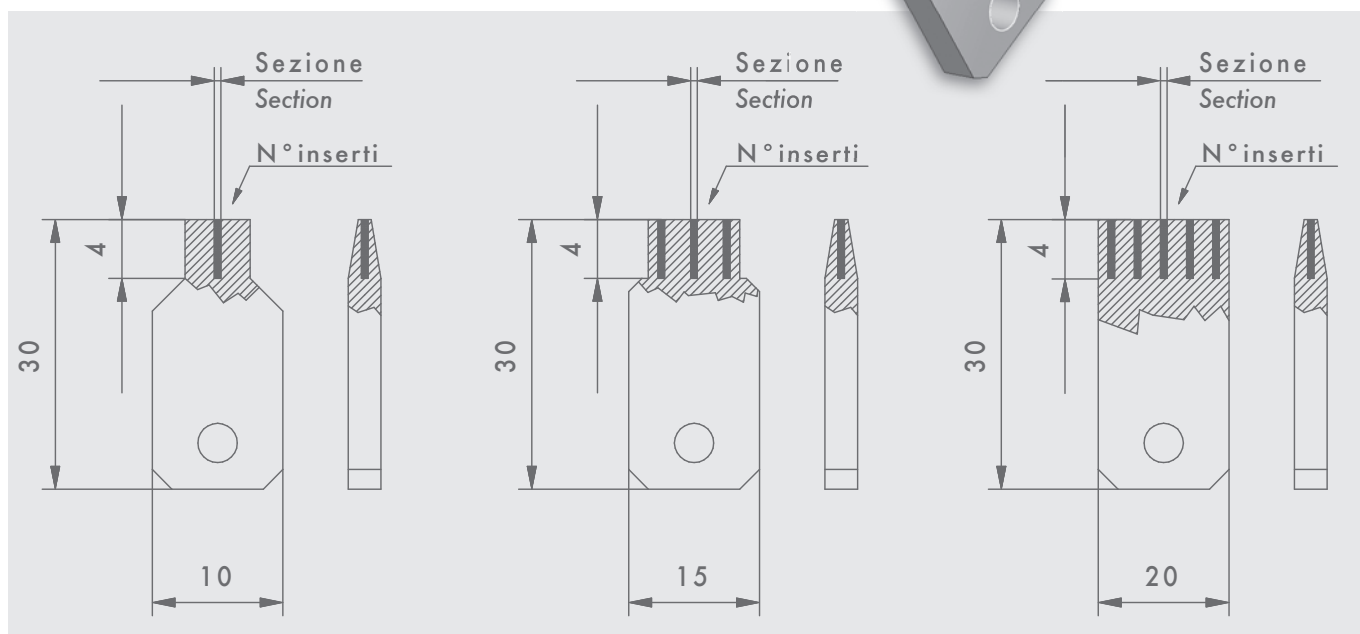
CODICE CODE	STRATI LAYERS	STELO HOLDERS	DIAMANTI PER STRATO DIAMANTI PER STRATO	CARATURA DISPONIBILE CARATS
MC3F.10	3	10x50	18	3
MC3F.CM1	3	CM1	18	3
MG3G.10	3	10x50	12	3
MG3G.CM1	3	CM1	12	3

UTENSILI DIAMANTATI SINGOLI con inserto in diamante sintetico *MCD-CVD SINGLE POINT*



CODICE CODE	SEZIONE SECTION	STELO SHAFT SHAPES
MD06.CM1	0.6x0.6	CM1
MD06.1050	0.6x0.6	10x50
MD06.850	0.6x0.6	8x50
MD08.CM1	0.8x0.8	CM1
MD08.1050	0.8x0.8	10x50
MD08.850	0.8x0.8	8x50
MD10.CM1	1x1	CM1
MD10.1050	1x1	10x50
MD10.850	1x1	8x50

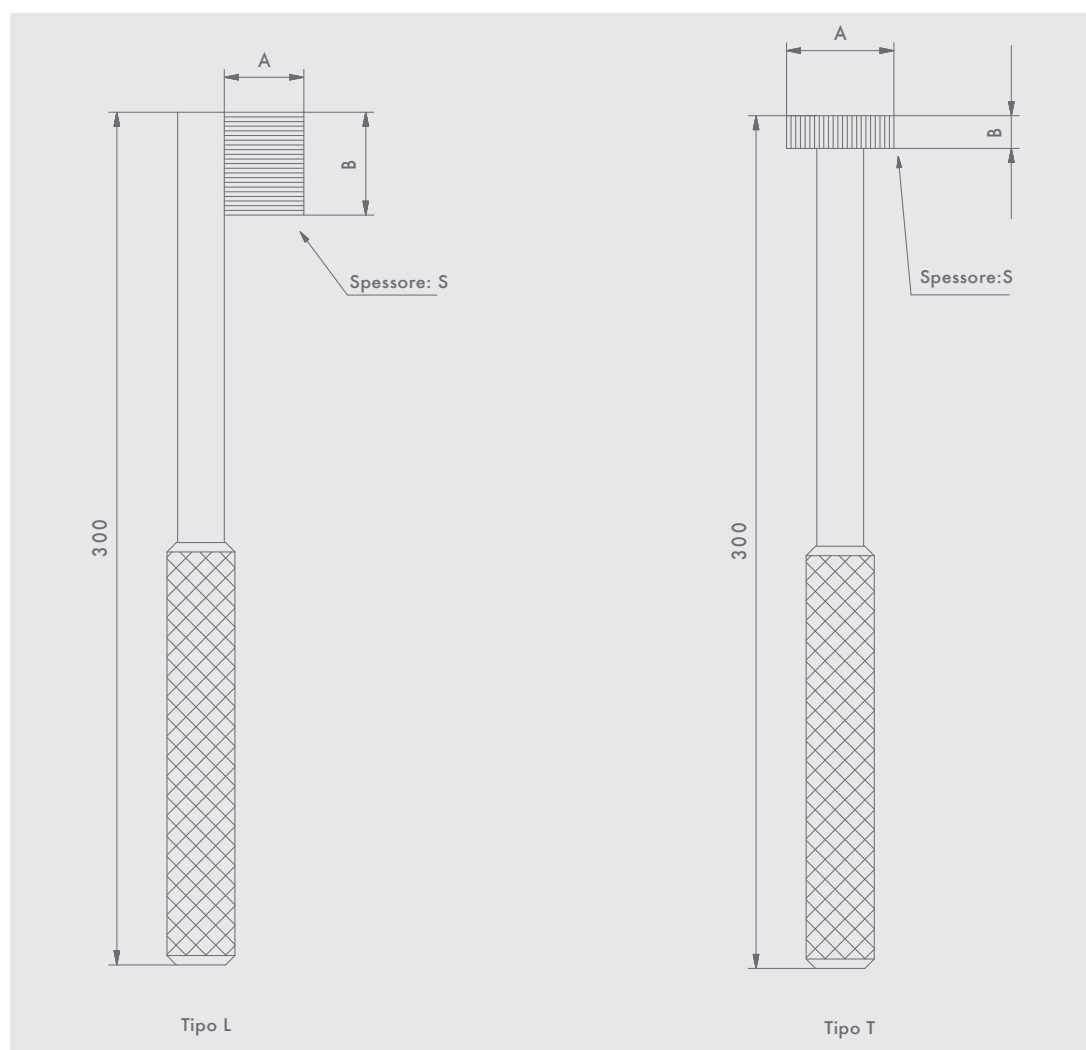
UTENSILI DIAMANTATI MULTIPLI A SCALPELLO con inserto in diamante sintetico *DRESSING BLADES MCD-CVD*



CODICE CODE	SEZIONE SECTION	N° INSERTI	DIMENSIONI DIMENSIONS
PMD10.06 .N°_	0.6x0.6	min. 1 max.3	10x30
PMD10.08 .N°_	0.8x0.8	min. 1 max.3	10x30
PMD10.10 .N°_	1x1	min. 1 max.3	10x30
PMD15.06 .N°_	0.6x0.6	min. 1 max.4	15x30
PMD15.08 .N°_	0.8x0.8	min. 1 max.4	15x30
PMD15.10 .N°_	1x1	min. 1 max.4	15x30
PMD20.06 .N°_	0.6x0.6	min. 1 max.5	20x30
PMD20.08 .N°_	0.8x0.8	min. 1 max.5	20x30
PMD20.10 .N°_	1x1	min. 1 max.5	20x30

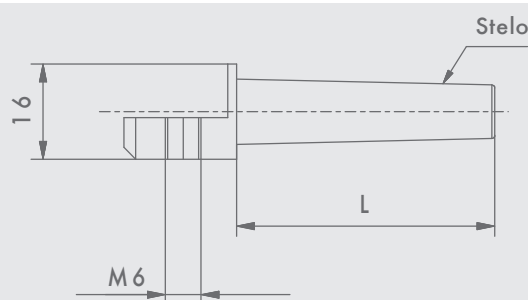
Nell'ordine specificare il numero di inserti es.:
dimensioni 15x30 sezione 0.6x0.6 n° 3 inserti: PDM15.06.N°3

UTENSILI RAVVIVATORI MANUALI MULTI-POINT HAND-DRESSER

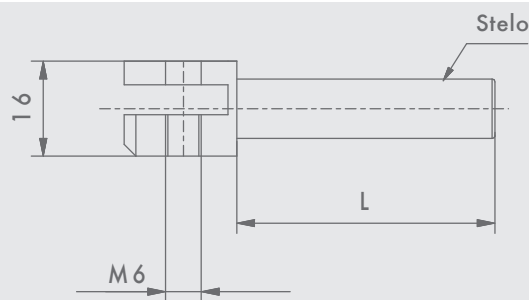


CODICE CODE	DESCRIZIONE DESCRIPTION	CARATI CARAT	TIPOLOGIA TYPOLOGY
TIPO LP5	Ravvivatore laterale dimensioni: B=20 A=15 S=5	5	A polvere diamante Diamond powder
TIPO TP5	Ravvivatore frontale dimensioni: B=15 A=20 S=5	5	A polvere diamante Diamond powder
TIPO LD3.5	Ravvivatore laterale dimensioni: B=24 A=15 S=12	3.5	Multiplo al diamante 40 pietre per 3 strati Multidiamond tool 40 stones
TIPO TD3.5	Ravvivatore frontale dimensioni: B=15 A=24 S=12	3.5	Multiplo al diamante 40 pietre per 3 strati Multidiamond tool 40 stones

PORTA UTENSILI DIAMANTATI HOLDER FOR DIAMOND WHEEL DRESSERS



CODICE CODE	L	TIPO DI UTENSILE DA UTILIZZARE RECOMMENDED TOOL	STELO DISPONIBILE SHAFT SHAPES AVAILABLE
PO.RP.Cm0	29	Rotella 6/8 punte (RP6-RP8) Multiplo a rotella (RM20/RM25) 6/8 Edges circle tools (RP6-RP8) Multiple circle tool (RM20/RM25)	Cm0
PO.RP.Cm1	44	Rotella 6/8 punte (RP6-RP8) Multiplo a rotella (RM20/RM25) 6/8 Edges circle tools (RP6-RP8) Multiple circle tool (RM20/RM25)	Cm1
PO.RP.10	50	Rotella 6/8 punte (RP6-RP8) Multiplo a rotella (RM20/RM25) 6/8 Edges circle tools (RP6-RP8) Multiple circle tool (RM20/RM25)	10

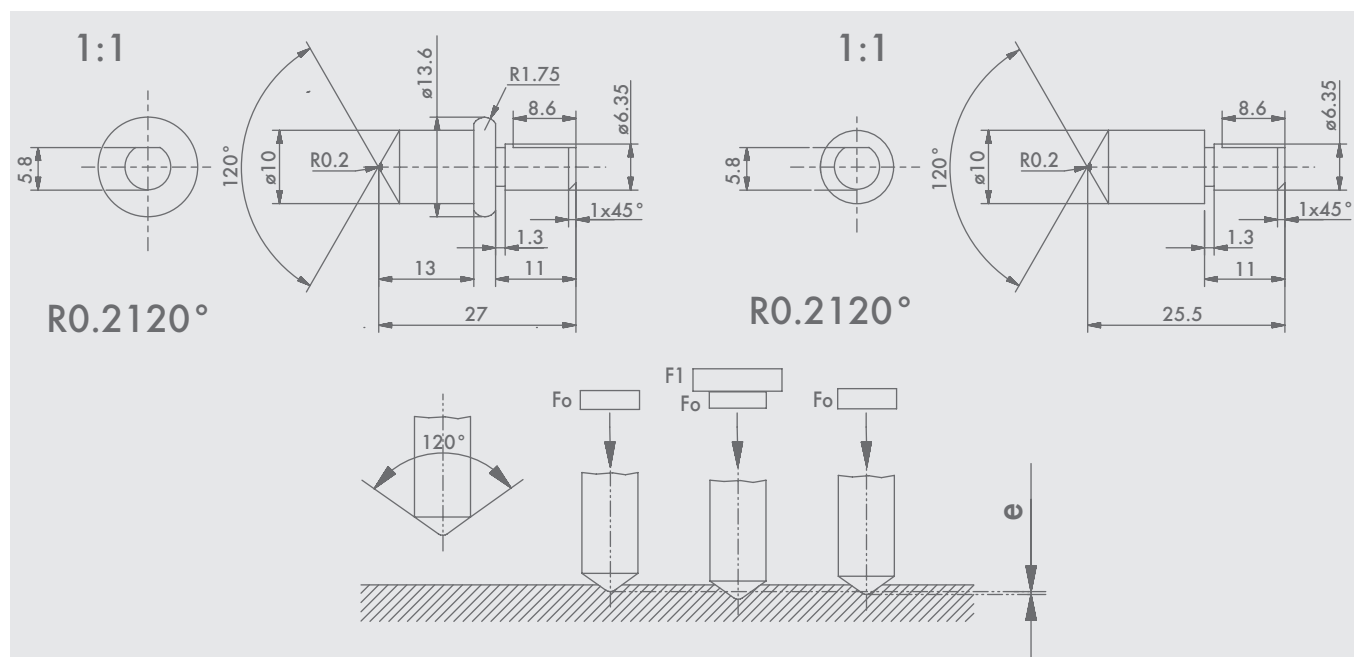


CODICE CODE	L	TIPO DI UTENSILE DA UTILIZZARE RECOMMENDED TOOL	STELO DISPONIBILE SHAFT SHAPES AVAILABLE
PO.RP.Cm0	29	Multipli a scalpello (PIA...) Multipli a scalpello (PIA.S..) Multiple blade type (PIA...) Multiple blade type (PIA.S..)	Cm0
PO.RP.Cm1	44	Multipli a scalpello (PIA...) Multipli a scalpello (PIA.S..) Multiple blade type (PIA...) Multiple blade type (PIA.S..)	Cm1
PO.RP.10	50	Multipli a scalpello (PIA...) Multipli a scalpello (PIA.S..) Multiple blade type (PIA...) Multiple blade type (PIA.S..)	10

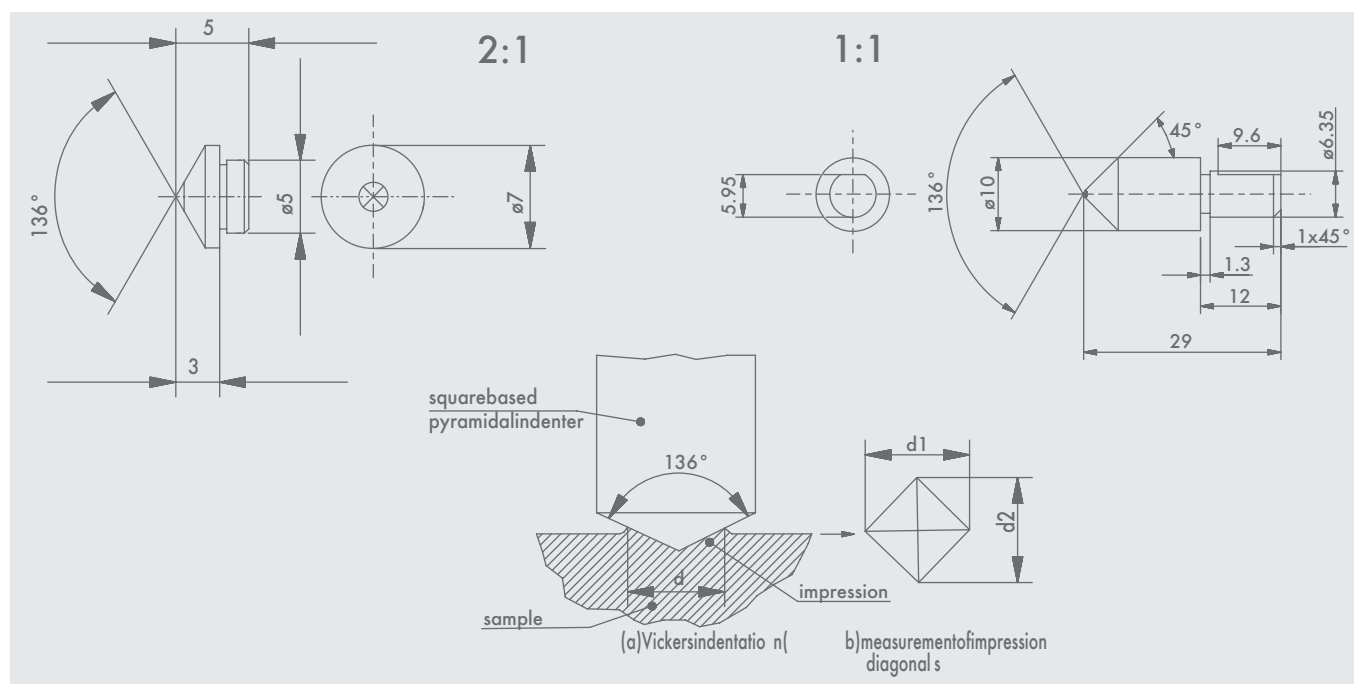
Esempio per ordine: specificare codice porta utensile enustiele. Esempio: "PO.RP.Cm0" e "RM25"

PENETRATORI DI DUREZZA HARDNESS INDENTERS

ROCKWELL



VICKERS



Disponibile ogni tipo di stelo per durometri in commercio
Available for each type of hardness tester on the market

TASTATORI

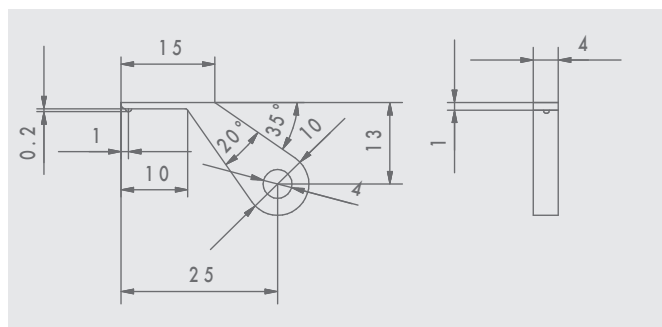
DIAMOND FINGERS GAUGING POINT



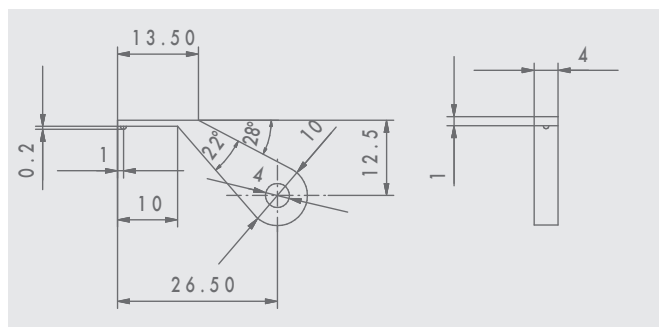
TASTATORI PER FORI DIAMOND FINGERS GAUGING POINT



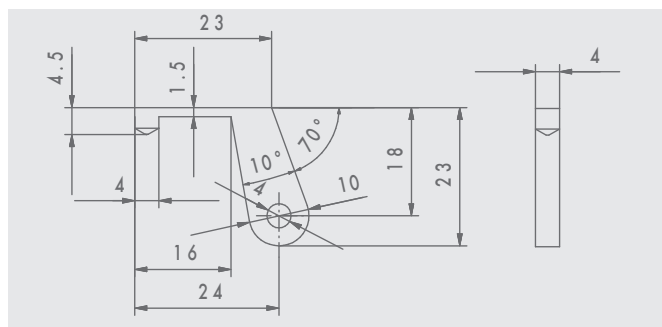
Codice articolo: **TA00**



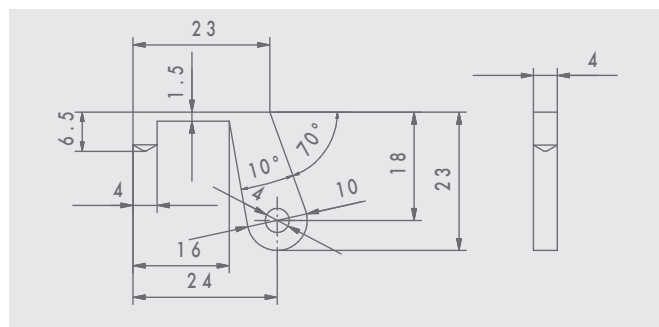
Codice articolo: **TA01**



Codice articolo: **TA02**



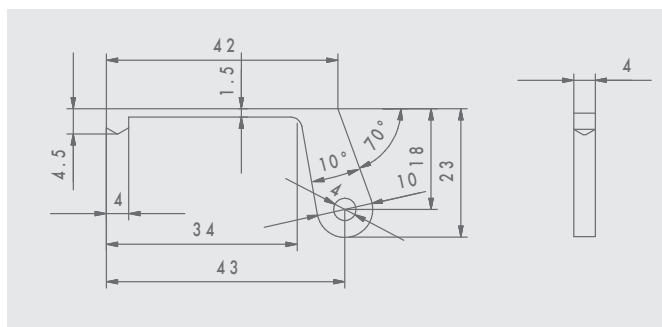
Codice articolo: **TA03**



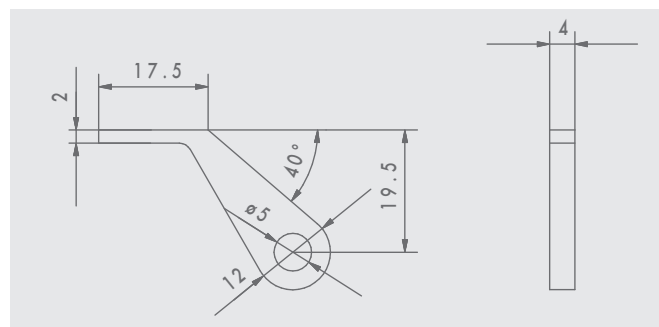
TASTATORI PER FORI DIAMOND FINGERS GAUGING POINT



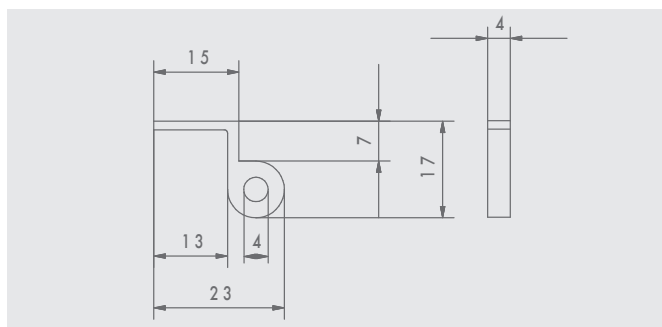
Codice articolo: **TA04**



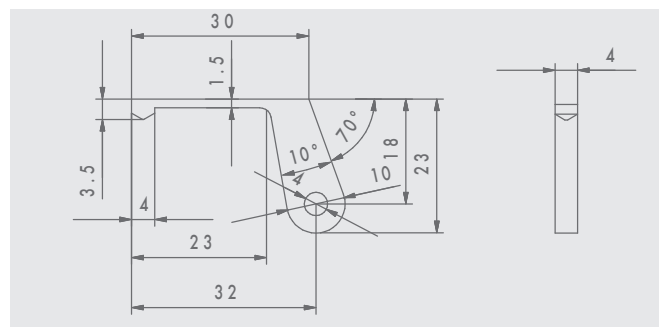
Codice articolo: **TA06**



Codice articolo.: **TA08**



Codice articolo: **TA21**

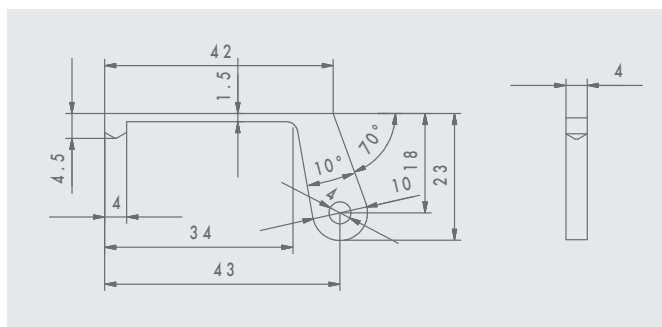


TASTATORI PER FORI

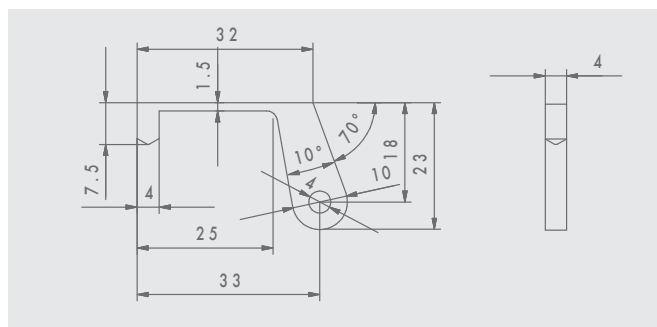
DIAMOND FINGERS GAUGING POINT



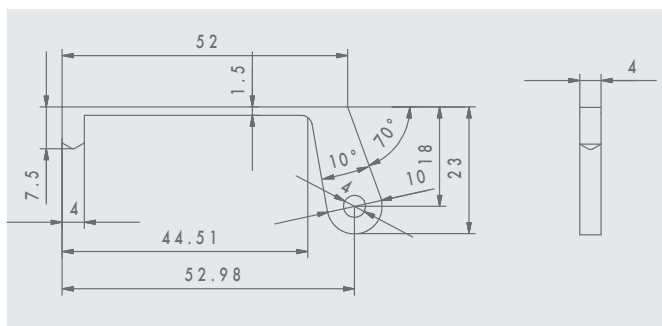
Codice articolo: **TA22**



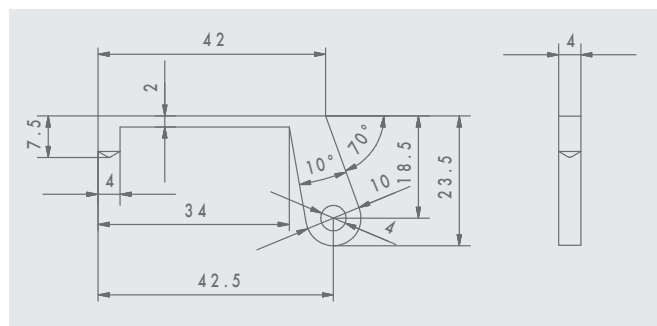
Codice articolo: **TA31**



Codice articolo: **TA32**



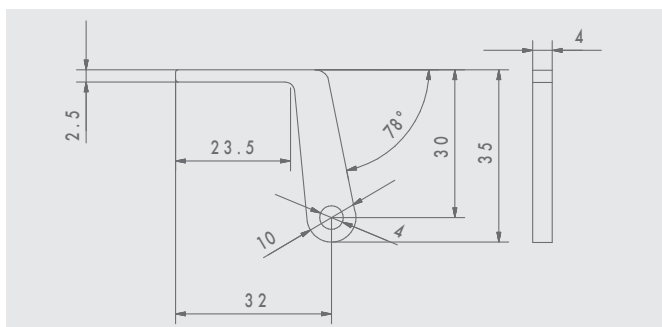
Codice articolo: **TA33**



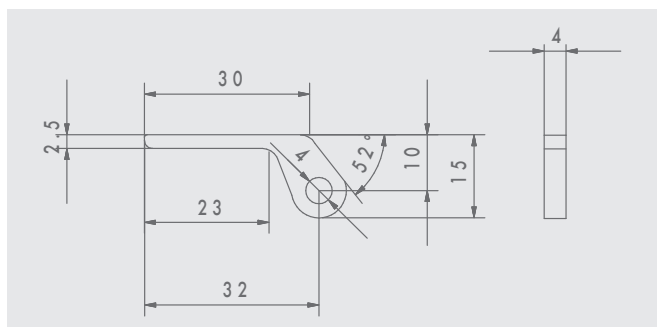
TASTATORI PER FORI DIAMOND FINGERS GAUGING POINT



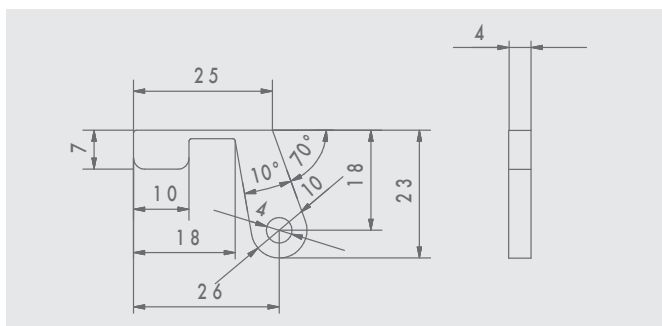
Codice articolo: **TA55**



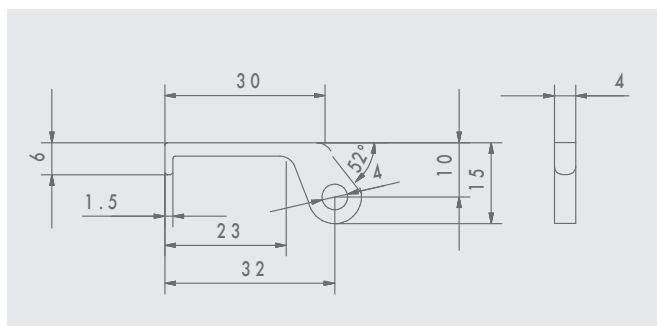
Codice articolo: **TA60**



Codice articolo.: **TA65**

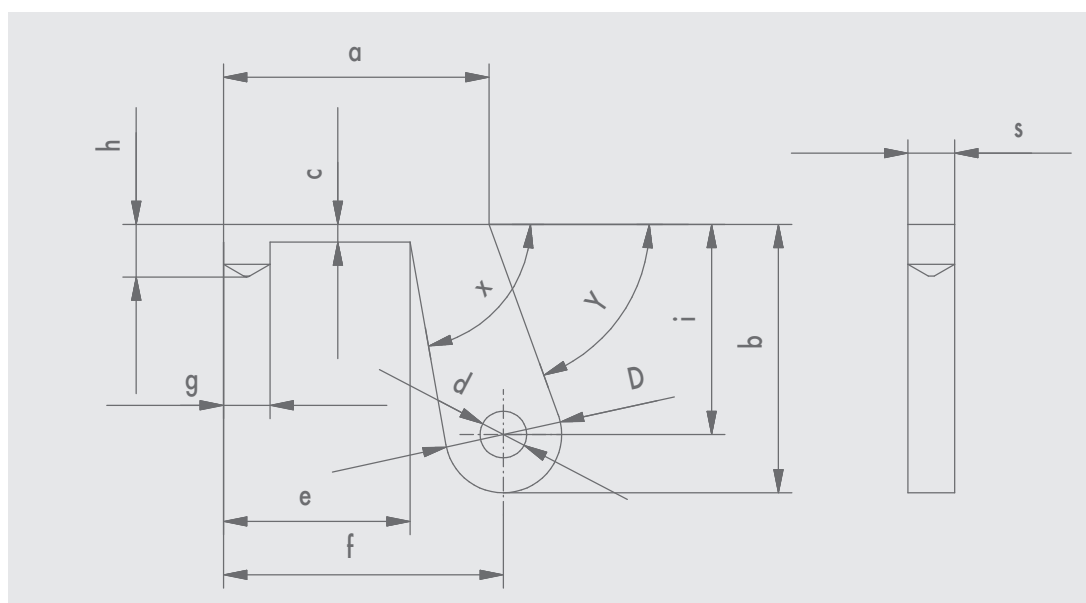


Codice articolo: **TA70**



TASTATORI PER FORI

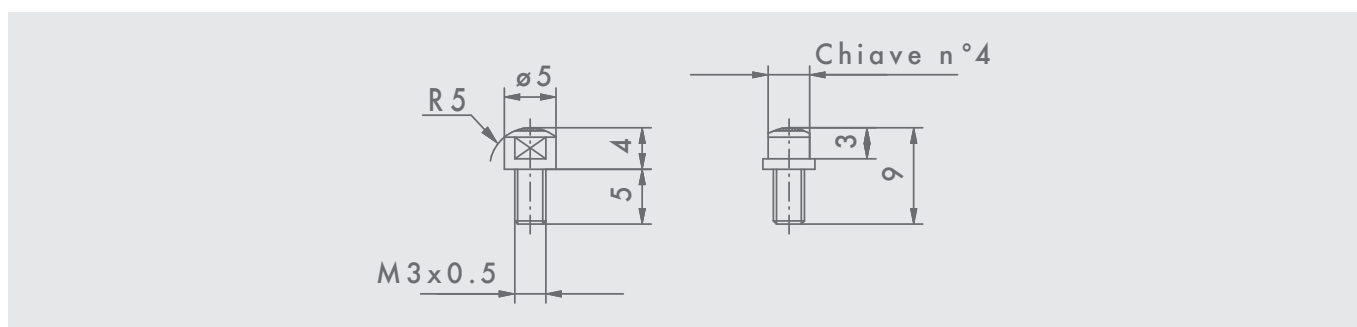
DIAMOND FINGERS GAUGING POINT



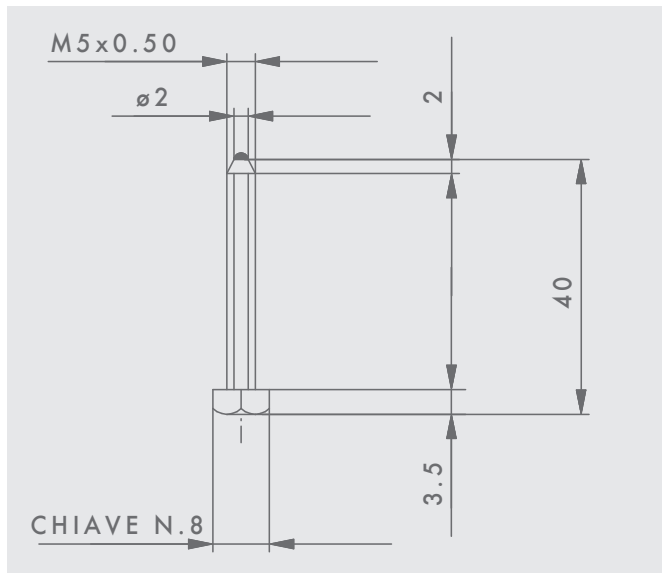
QUOTE	
a	
b	
c	
d	
e	
f	
g	
h	
i	
D	
x	
Y	
s	

TASTATORI PER ALBERI GAUGES FOR SHAFT

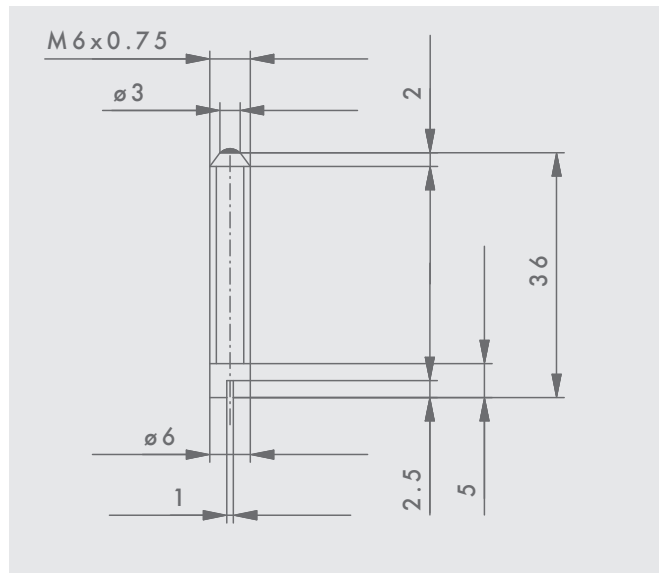
Codice articolo: **TA50**



Codice articolo.: **TA V50****



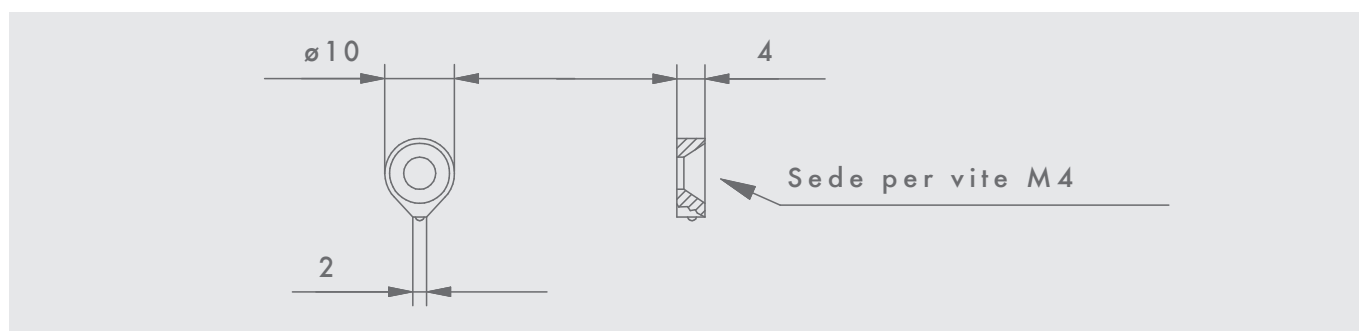
Codice articolo: **TA V60****



** I Tastatori per alberi TA V50 e TA V60 possono essere costruiti con lunghezza e testa di registrazione differenti (sede a incasso per cacciavite o testa esagonale per chiave fissa)

TASTATORI PER ALBERI GAUGES FOR SHAFT

Codice articolo: **TA75**



MATERIALI DI COSTRUZIONE

I corpi dei tastatori sia per fori che per alberi sono costruiti con acciaio inox amagnetico.

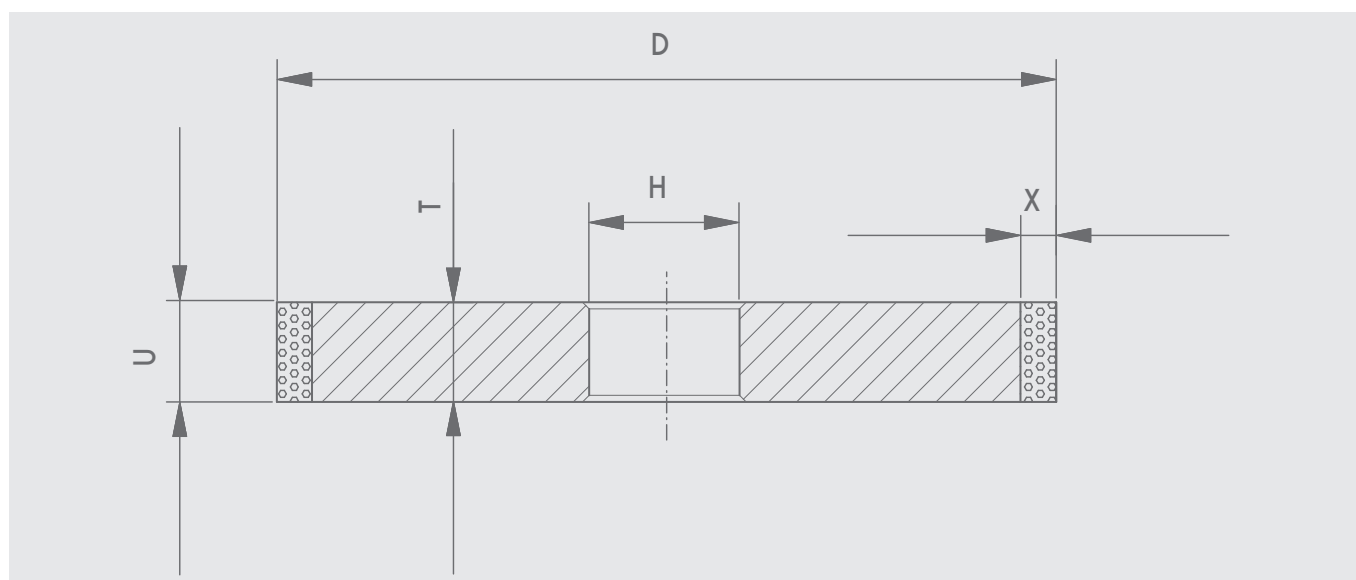
I diamanti incastonati sono selezionati al 100% per quanto riguarda la forma ed impurità interna

MOLE RESINOIDI

DIAMOND AND CBN GRINDING WHEELS



MOLE AL DIAMANTE O CBN DIAMOND AND CBN GRINDING WHEELS



FORMA MOLA / WHEEL TYPE: 1A1

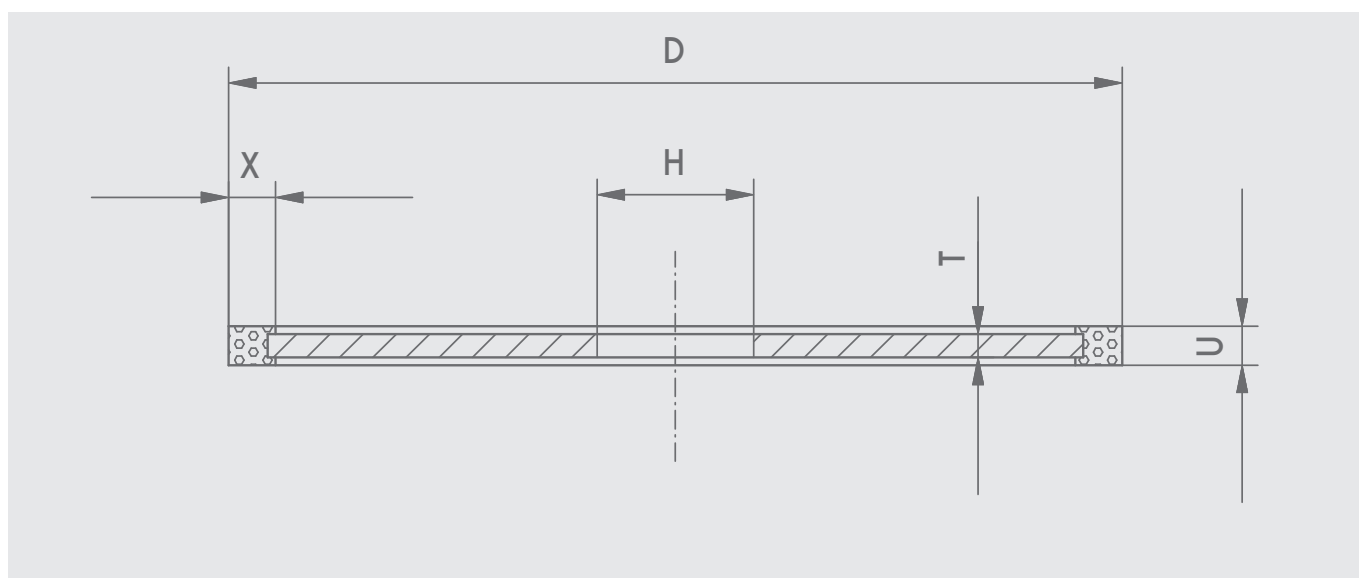
D	U	T	X	H
10	5-10	U-0.5	2-3	A ric.
15	10-20	U-0.5	2-3	A ric.
20	10-20	U-0.5	2-3	A ric.
25	10-20	U-0.5	2-3	A ric.
30	10-20	U-0.5	2-3	A ric.
40	10-20	U-0.5	2-3	A ric.
50	10-20	U-0.5	2-4	A ric.
75	10-20	U-0.5	2-6	A ric.
100	10-20	U-0.5	2-8	A ric.
125	10-20	U-0.5	2-10	A ric.

D	U	T	X	H
150	10-25	U-0.5	2-10	A ric.
175	10-25	U-0.5	2-10	A ric.
200	10-30	U-0.5	3-10	A ric.
225	10-30	U-0.5	3-10	A ric.
250	15-30	U-0.5	3-10	A ric.
300	15-30	U-0.5	3-10	A ric.
350	15-30	U-0.5	3-10	A ric.
400	20-30	U-0.5	3-10	A ric.
450	20-30	U-0.5	3-10	A ric.
508	20-30	U-0.5	3-10	A ric.

Dati per l'ordine: specificare le quote dimensionali-abrasivo dimensione grana-concentrazione-condizioni di lavoro
(ad umido o a secco) materiale da lavorare.

Data to specify in job order: diamond band section grain concentration type of abrasive bonder cooling system used.

MOLE AL DIAMANTE O CBN DIAMOND AND CBN GRINDING WHEELS



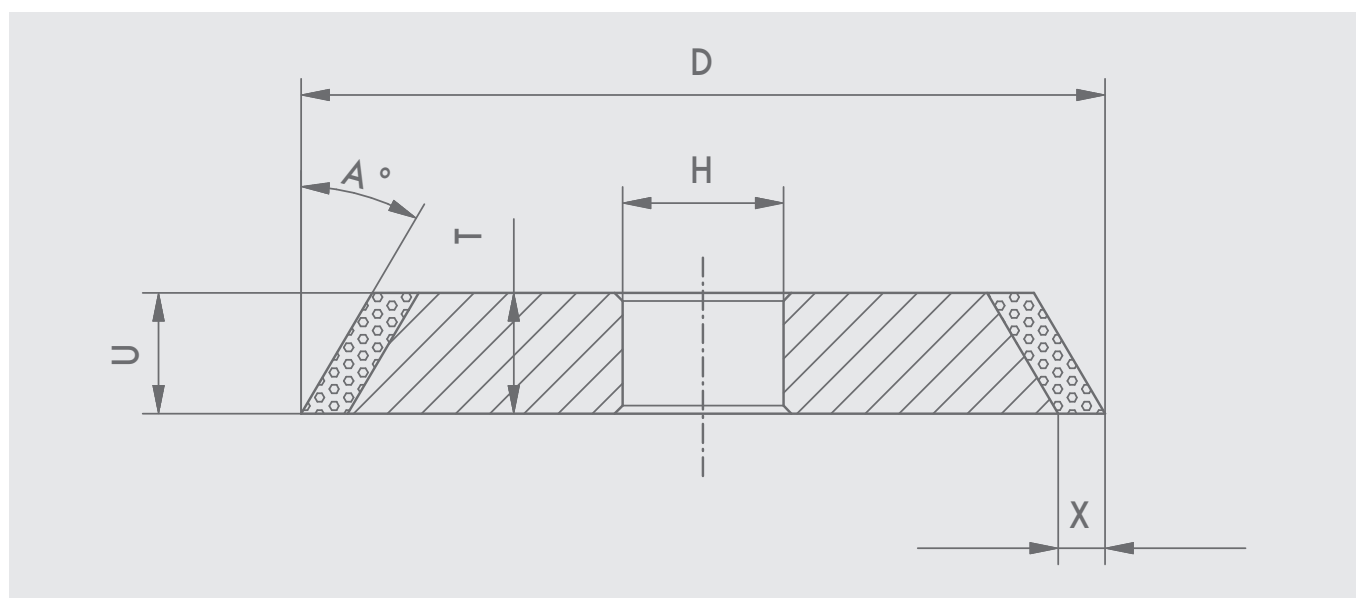
FORMA MOLA / WHEEL TYPE: 1A1R

D	U	T	X	H
75	1-1.5	0.8	5	A ric.
100	1-1.5	0.8	5	A ric.
125	1-1.5	0.8	5	A ric.
150	1-1.5	0.8	5	A ric.

Dati per l'ordine: specificare le quote dimensionali-abrasivo dimensione grana-concentrazione-condizioni di lavoro (ad umido o a secco) materiale da lavorare.

Data to specify in job order: diamond band section grain concentration type of abrasive bonder cooling system used.

MOLE AL DIAMANTE O CBN DIAMOND AND CBN GRINDING WHEELS



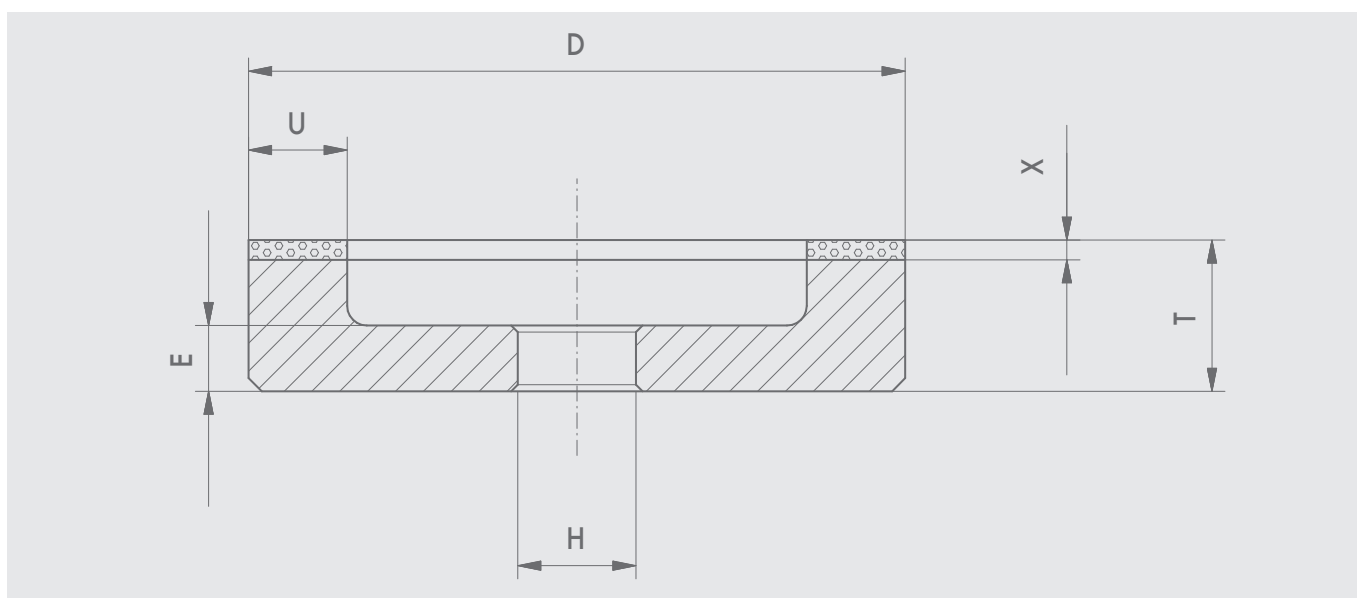
FORMA MOLA / WHEEL TYPE: 1V1

D	U	T	X	H
75	5-20	U-0.5	3-10	A dis.
100	5-20	U-0.5	3-10	A dis.
125	5-20	U-0.5	3-10	A dis.
150	10-20	U-0.5	3-10	A dis.
200	10-20	U-0.5	3-10	A dis.
ANGOLO A° A RICHIESTA / A° ANGLE AVAILABLE				

Dati per l'ordine: specificare le quote dimensionali-abrasivo dimensione grana-concentrazione-condizioni di lavoro
(ad umido o a secco) materiale da lavorare.

Data to specify in job order: diamond band section grain concentration type of abrasive bonder cooling system used.

MOLE AL DIAMANTE O CBN DIAMOND AND CBN GRINDING WHEELS

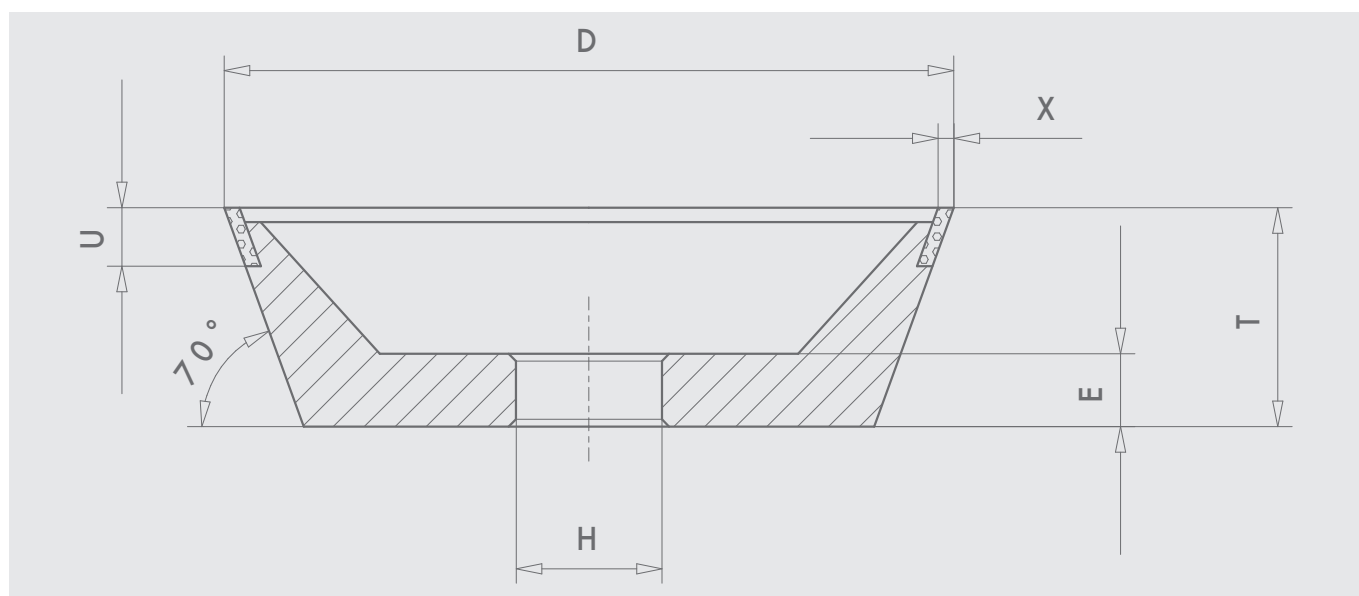


FORMA MOLA / WHEEL TYPE: 6A2				
D	U	T	X	E
50	2-10	20+X	2-4	10
75	2-10	20+X	2-4	10
100	5-10	20+X	2-4	10
125	5-15	25+X	2-4	10
150	5-20	25+X	2-4	10
175	5-20	25+X	2-4	10
200	5-20	25+X	2-4	10
225	5-20	25+X	2-4	10
250	5-20	25+X	2-4	10
FORO H A RICHIESTA / H TYPE HOLE AVAILABLE				

Dati per l'ordine: specificare le quote dimensionali-abrasivo dimensione grana-concentrazione-condizioni di lavoro (ad umido o a secco) materiale da lavorare.

Data to specify in job order: diamond band section grain concentration type of abrasive bonder cooling system used.

MOLE AL DIAMANTE O CBN DIAMOND AND CBN GRINDING WHEELS



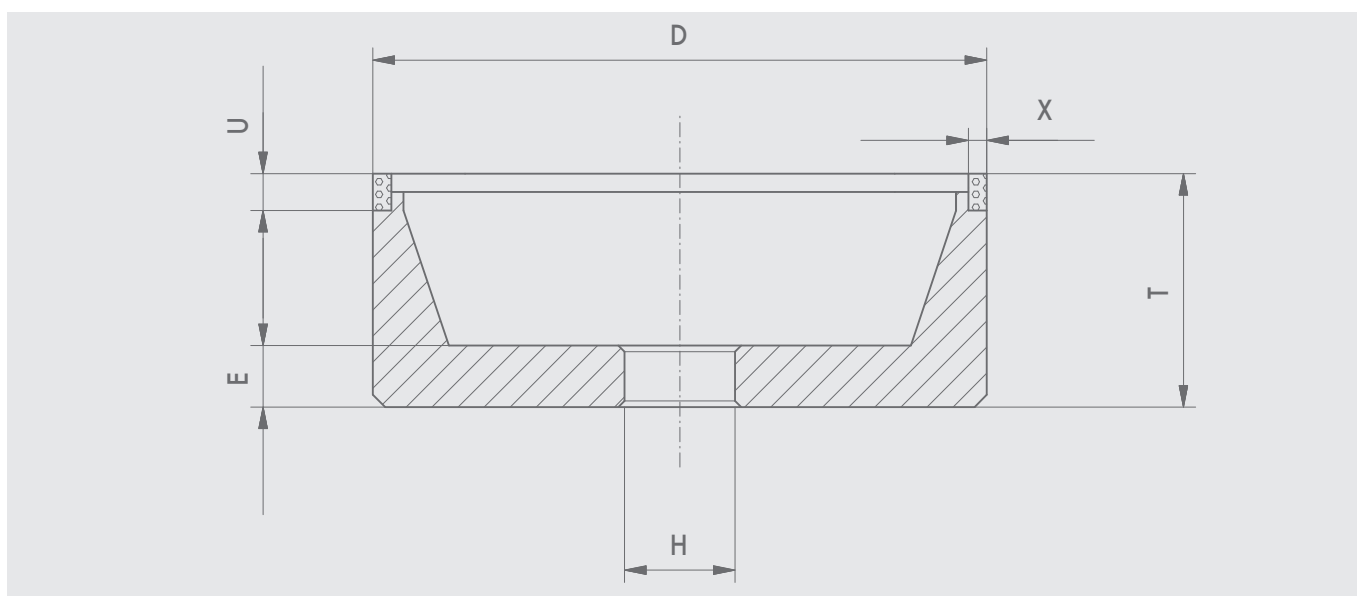
FORMA MOLA / WHEEL TYPE: 11V9

D	U	X	T	E
50	6	2	25	8
75	10	2-3	35	10
100	6-10	2-3	35	10
125	6-10	2-3	35	11
150	6	2-3	35	12
FORO H A RICHIESTA / H TYPE HOLE AVAILABLE				

Dati per l'ordine: specificare le quote dimensionali-abrasivo dimensione grana-concentrazione-condizioni di lavoro
(ad umido o a secco) materiale da lavorare.

Data to specify in job order: diamond band section grain concentration type of abrasive bonder cooling system used.

MOLE AL DIAMANTE O CBN DIAMOND AND CBN GRINDING WHEELS

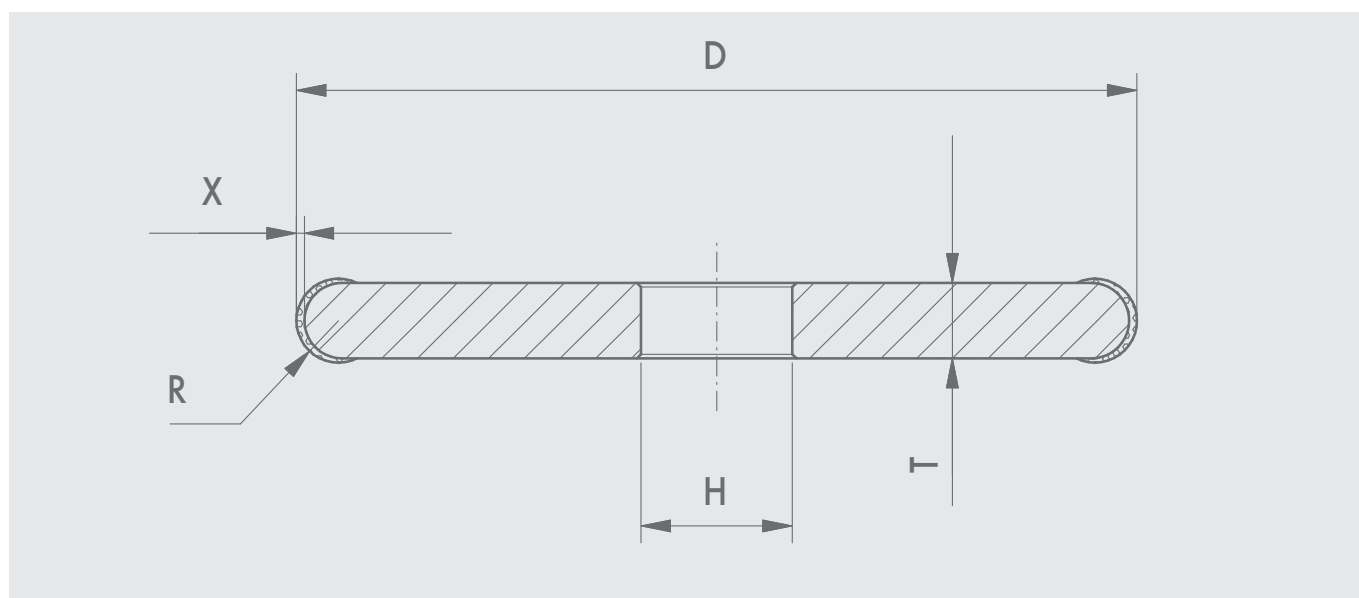


FORMA MOLA / WHEEL TYPE: 6A9				
D	U	T	X	E
50	5-10	25	2-4	10
75	5-10	25	2-4	10
100	5-10	31	2-4	10
125	5-10	31	2-4	10
150	5-10	40	2-4	10
175	5-10	40	2-4	10
200	5-10	40	2-4	12
225	5-10	40	2-4	12
250	5-10	40	2-4	12
FORO H A RICHIESTA / H TYPE HOLE AVAILABLE				

Dati per l'ordine: specificare le quote dimensionali-abrasivo dimensione grana-concentrazione-condizioni di lavoro (ad umido o a secco) materiale da lavorare.

Data to specify in job order: diamond band section grain concentration type of abrasive bonder cooling system used.

MOLE AL DIAMANTE O CBN DIAMOND AND CBN GRINDING WHEELS



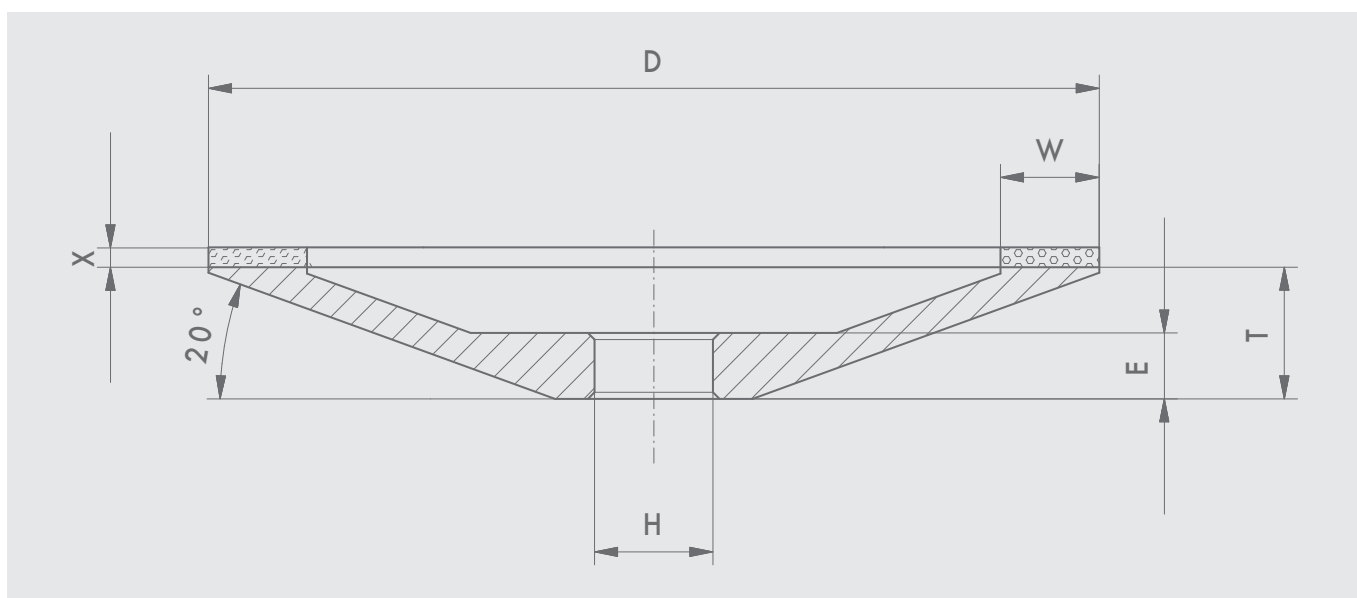
FORMA MOLA / WHEEL TYPE: 1FF1

D	R	T	X	
50	3-6	2R-1	2-3	
75	4-8	2R-1	2-3	
100	4-8	2R-1	2-3	
125	4-10	2R-1	2-3	
150	4-10	2R-1	2-3	
FORO H A RICHIESTA / H TYPE HOLE AVAILABLE				

Dati per l'ordine: specificare le quote dimensionali-abrasivo dimensione grana-concentrazione-condizioni di lavoro
(ad umido o a secco) materiale da lavorare.

Data to specify in job order: diamond band section grain concentration type of abrasive bonder cooling system used.

MOLE AL DIAMANTE O CBN DIAMOND AND CBN GRINDING WHEELS



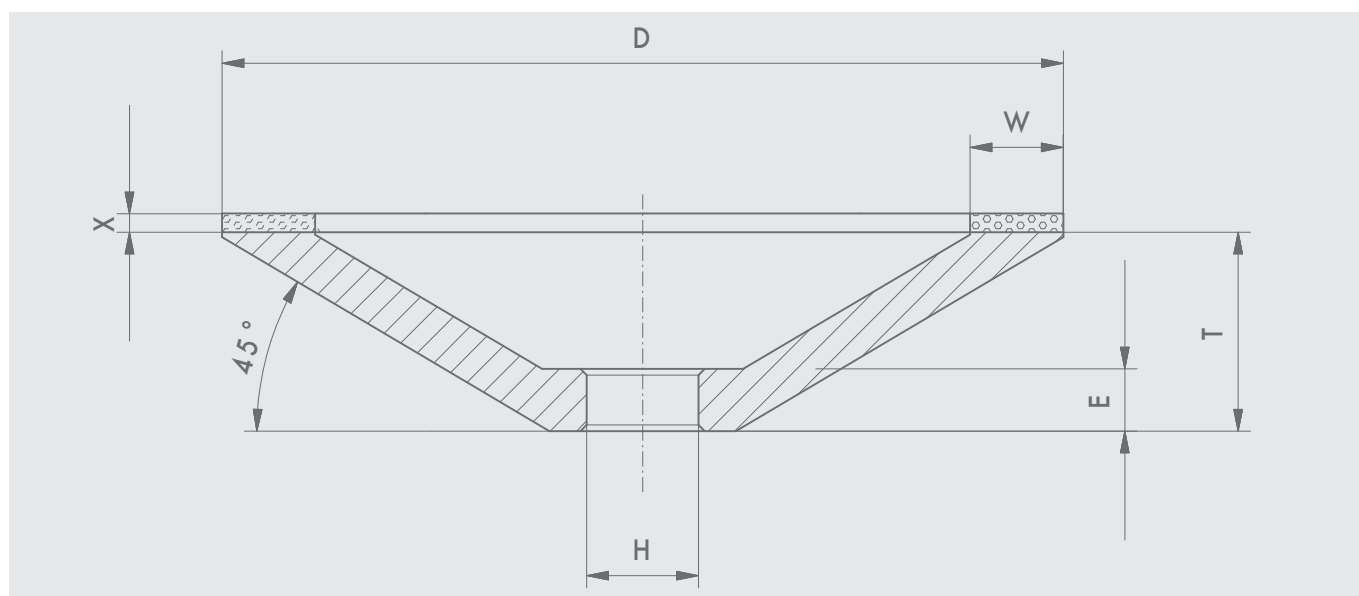
FORMA MOLA / WHEEL TYPE: 12A2-20°

D	W	T	X	E
50	2-10	8	2-4	5
75	2-10	10	2-4	5
100	5-10	10	2-4	6
125	5-15	15	2-4	9
150	5-15	17	2-4	10
175	5-15	18	2-4	10
200	5-15	20	2-4	12
225	5-15	25	2-4	15
250	5-20	25	2-4	15
FORO H A RICHIESTA / H TYPE HOLE AVAILABLE				

Dati per l'ordine: specificare le quote dimensionali-abrasivo dimensione grana-concentrazione-condizioni di lavoro (ad umido o a secco) materiale da lavorare.

Data to specify in job order: diamond band section grain concentration type of abrasive bonder cooling system used.

MOLE AL DIAMANTE O CBN DIAMOND AND CBN GRINDING WHEELS



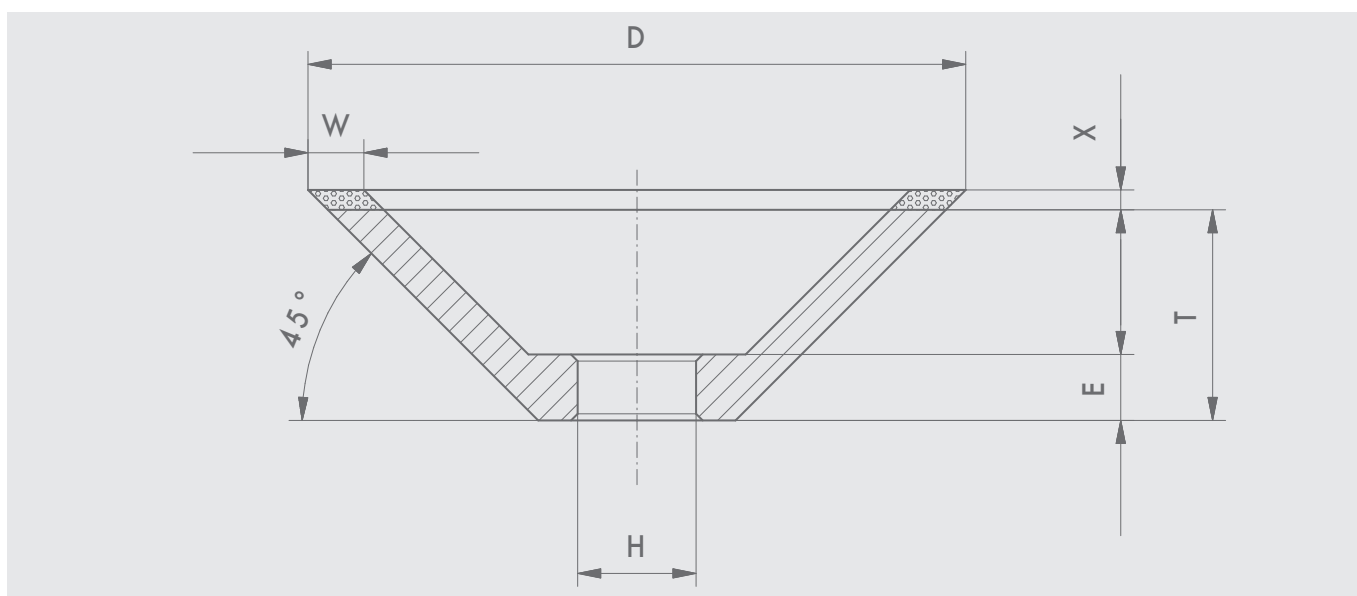
FORMA MOLA / WHEEL TYPE: 12A2-45°

D	W	T	X	E
50	2-10	20	2-4	10
75	2-10	20	2-4	10
100	5-10	24	2-4	10
125	5-15	24	2-4	10
150	5-15	24	2-4	10
175	5-15	26	2-4	13
200	5-15	26	2-4	13
225	5-15	26	2-4	15
250	5-20	26	2-4	15
FORO H A RICHIESTA / H TYPE HOLE AVAILABLE				

Dati per l'ordine: specificare le quote dimensionali-abrasivo dimensione grana-concentrazione-condizioni di lavoro
(ad umido o a secco) materiale da lavorare.

Data to specify in job order: diamond band section grain concentration type of abrasive bonder cooling system used.

MOLE AL DIAMANTE O CBN DIAMOND AND CBN GRINDING WHEELS



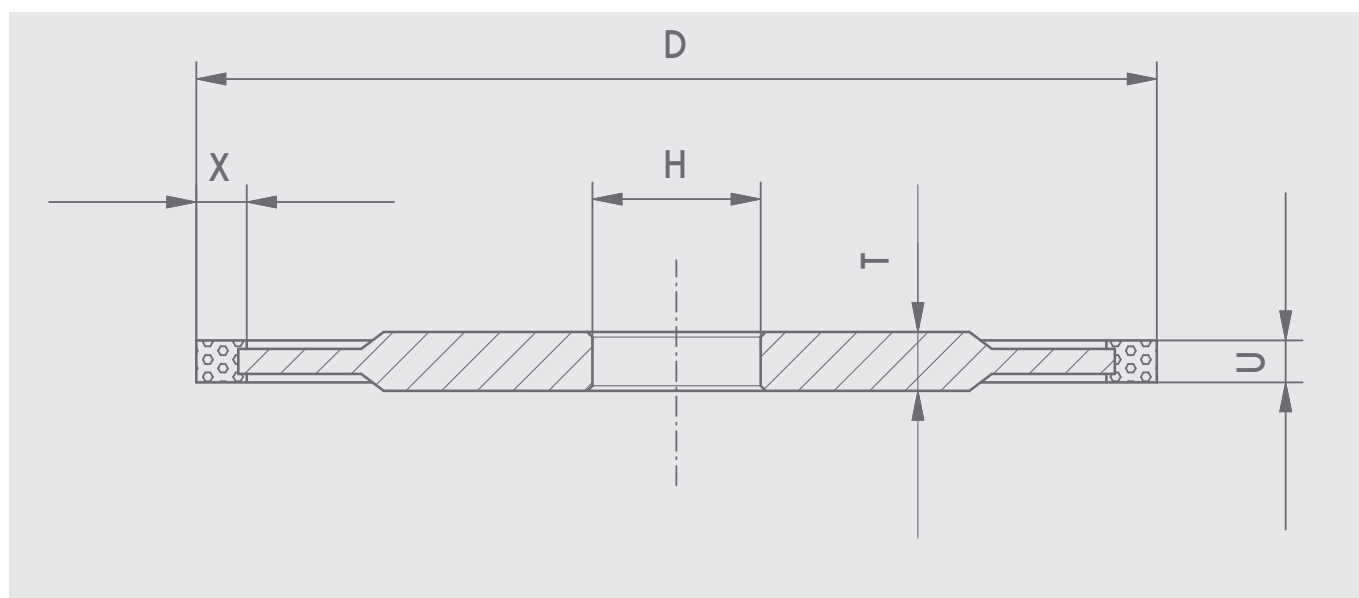
FORMA MOLA / WHEEL TYPE: 12V2

D	W	T	X	E
50	4-6	20	2-4	10
75	5-10	20	2-4	10
100	5-10	24	2-4	10
125	5-10	24	2-4	10
150	5-15	24	2-4	10
175	5-15	26	2-4	13
200	5-15	26	2-4	13
225	5-15	26	2-4	15
250	5-20	26	2-4	15
FORO H A RICHIESTA / H TYPE HOLE AVAILABLE				

Dati per l'ordine: specificare le quote dimensionali-abrasivo dimensione grana-concentrazione-condizioni di lavoro (ad umido o a secco) materiale da lavorare.

Data to specify in job order: diamond band section grain concentration type of abrasive bonder cooling system used.

MOLE AL DIAMANTE O CBN DIAMOND AND CBN GRINDING WHEELS



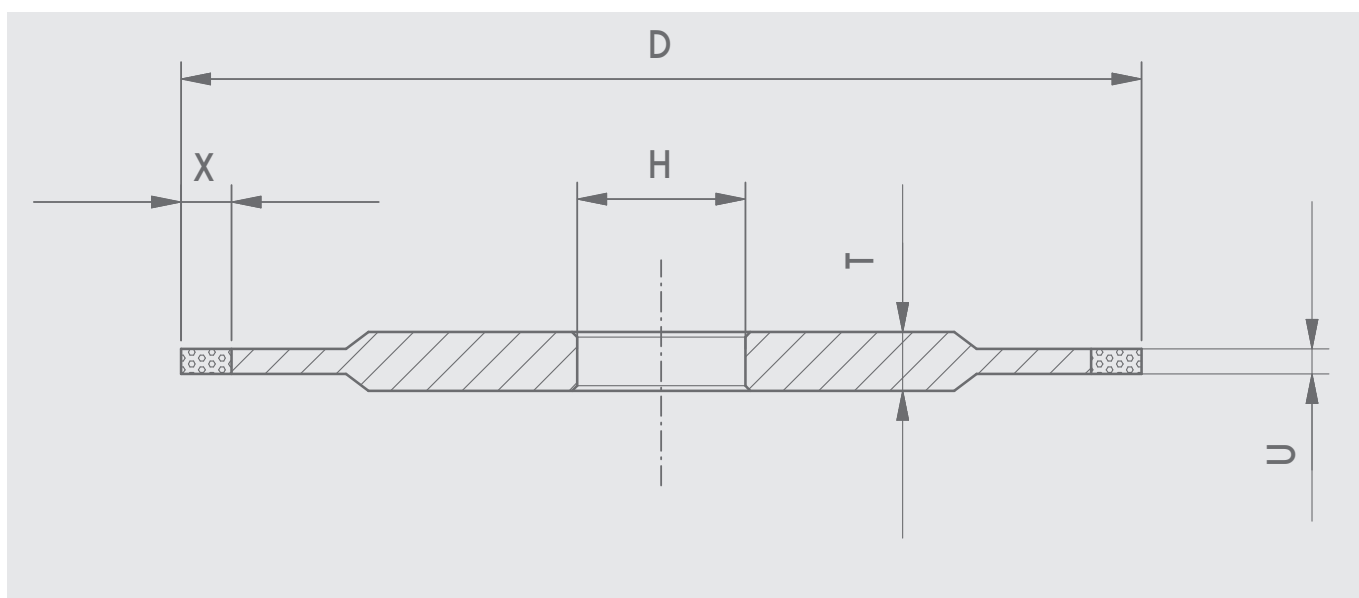
FORMA MOLA / WHEEL TYPE: 14A1R

D	U	T	X	H
75	1.5-3	4+U	5	A ric.
100	1.5-3	4+U	5	A ric.
125	1.5-3	5+U	5	A ric.
150	2-4	5+U	5	A ric.
175	2-4	6+U	5	A ric.
200	2-4	6+U	5	A ric.

Dati per l'ordine: specificare le quote dimensionali-abrasivo dimensione grana-concentrazione-condizioni di lavoro
(ad umido o a secco) materiale da lavorare.

Data to specify in job order: diamond band section grain concentration type of abrasive bonder cooling system used.

MOLE AL DIAMANTE O CBN DIAMOND AND CBN GRINDING WHEELS



FORMA MOLA / WHEEL TYPE: 14A1

D	U	T	X	H
75	2-10	4+U	2-5	A ric.
100	3-10	4+U	2-5	A ric.
125	3-15	5+U	2-5	A ric.
150	3-15	5+U	2-5	A ric.
175	5-15	6+U	2-5	A ric.
200	5-20	6+U	2-5	A ric.

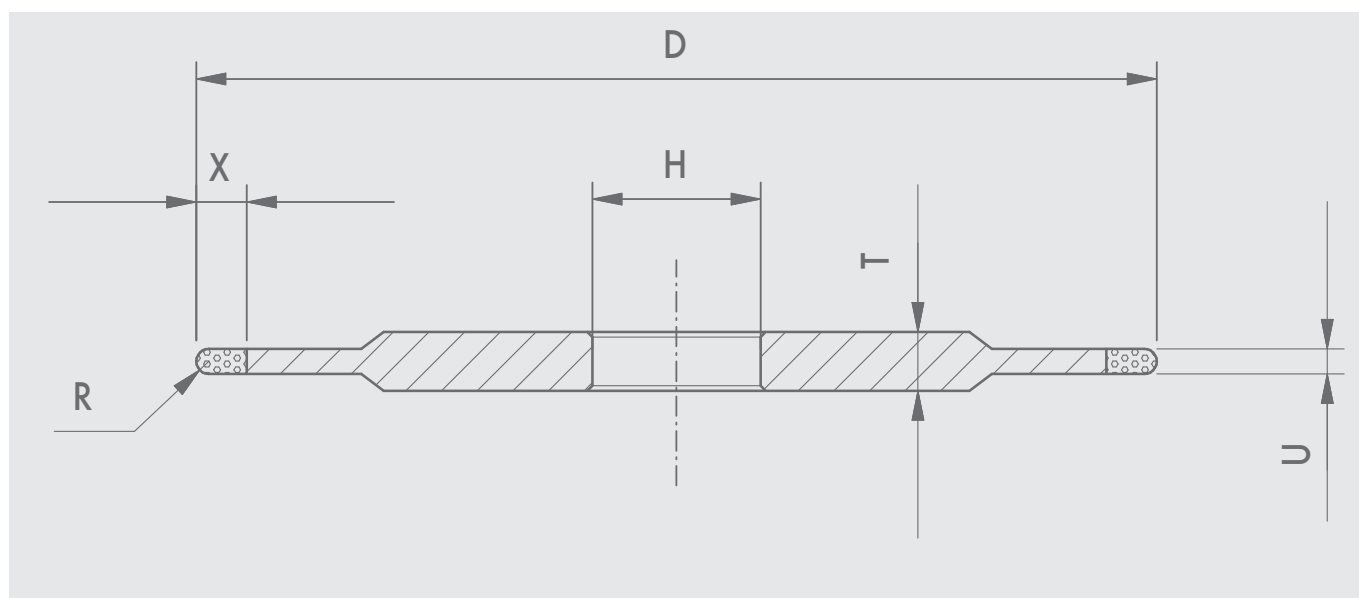
FORMA MOLA / WHEEL TYPE: 14A1

D	U	T	X	H
225	5-20	6+U	3-6	A ric.
250	5-20	8+U	3-6	A ric.
300	10-30	10+U	3-6	A ric.
350	10-30	10+U	3-6	A ric.
400	10-30	10+U	3-6	A ric.
450	10-30	10+U	3-6	A ric.

Dati per l'ordine: specificare le quote dimensionali-abrasivo dimensione grana-concentrazione-condizioni di lavoro (ad umido o a secco) materiale da lavorare.

Data to specify in job order: diamond band section grain concentration type of abrasive bonder cooling system used.

MOLE AL DIAMANTE O CBN DIAMOND AND CBN GRINDING WHEELS



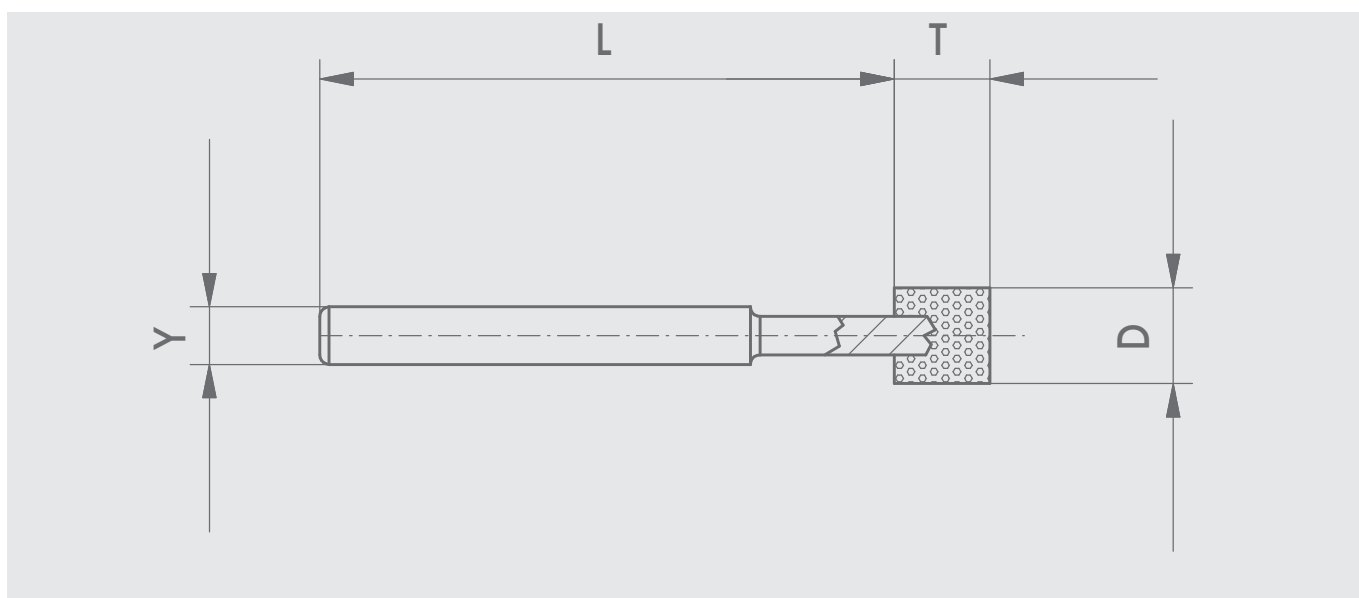
FORMA MOLA / WHEEL TYPE: 14F1

D	U	T	X	R
75	2R	4+U	5	1-3
100	2R	4+U	5	1-3
125	2R	5+U	5	1-3
150	2R	5+U	5	1-3
175	2R	6+U	5	1-3
200	2R	6+U	5	1-3

Dati per l'ordine: specificare le quote dimensionali-abrasivo dimensione grana-concentrazione-condizioni di lavoro
(ad umido o a secco) materiale da lavorare.

Data to specify in job order: diamond band section grain concentration type of abrasive bonder cooling system used.

MOLE AL DIAMANTE O CBN DIAMOND AND CBN GRINDING WHEELS



FORMA MOLA / WHEEL TYPE: 1A8W/1A1W

D	T	L	Y	
6	6	60	6	
8	10	60	6	
10	10	60	6	
12	10	60	6	
15	10	60	6	

Dati per l'ordine: specificare le quote dimensionali-abrasivo dimensione grana-concentrazione-condizioni di lavoro (ad umido o a secco) materiale da lavorare.

Data to specify in job order: diamond band section grain concentration type of abrasive bonder cooling system used.

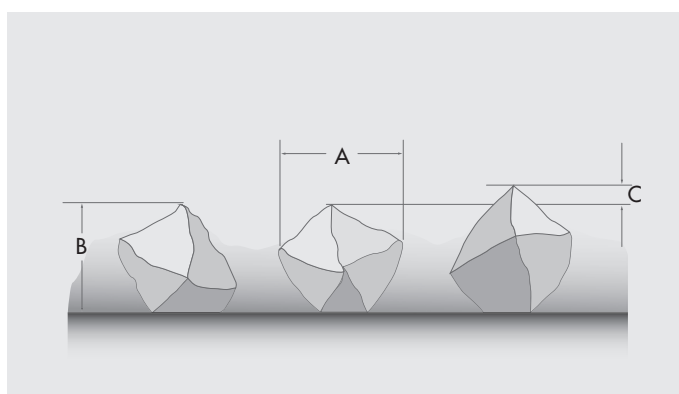
UTENSILI IN ELETTRODEPOSITO GALVANICO *DIAMOND OR CBN ELECTROPLATE TOOLS*



TIPI DI GRANULOMETRIE TABLE THICKNESS AND GRANULOMETRY

GRANE DIAMANTE - CBN GALVANICA

FEPA	USA ASTME 11	DIN848 S1	ISO R6109 μM	
D/B 1181	16/18	D 1100	1180 - 1000	MOLTO GROSSA VERY BIG
D/B 1001	18/20	D 900	1000 - 850	
D/B 851	20/25	D 700	850 - 710	
D/B 771	25/30	D 700	710 - 600	
D/B 601	30/35	D 500	600 - 500	
D/B 501	35/40	D 500	500 - 425	
D/B 426	40/45	D 350	425 - 355	
D/B 356	45/50	D 350	355 - 300	
D/B 301	50/60	D 250	300 - 250	
D/B 251	60/70	D 250	250 - 212	
D/B 213	70/80	D 150	212 - 180	
D/B 181	80/100	D 150	180 - 150	GROSSA / BIG
D/B 151	100/120	D 150	150 - 125	
D/B 126	120/140	D 100	125 - 106	MEDIA / MIDDLE
D/B 107	140/170	D 100	106 - 90	
D/B 91	170/200	D 70	90 - 75	FINE / FINE
D/B 76	200/230	D 70	75 - 63	
D/B 64	230/270	D 50	63 - 53	MOLTO FINE VERY FINE
D/B 54	270/325	D 50	53 - 45	
D/B 46	325/400	D 50	45 - 38	



SPESSORE RIPORETO / FILLING MATERIAL THICKNESS

	D/B 426	D/B 356	D/B 301	D/B 251	D/B 213	D/B 181	D/B 151	D/B 126	D/B 107	D/B 91	D/B 76	D/B 64	D/B 54	D/B 46
A	0.460	0.390	0.340	0.290	0.255	0.220	0.190	0.160	0.145	0.126	0.110	0.100	0.090	0.080
B	± 0.070	± 0.060	± 0.050	± 0.040	± 0.035	± 0.030	± 0.028	± 0.025	± 0.023	± 0.022	± 0.020	± 0.018	± 0.016	± 0.015
C														

FRESE ROTATIVE/VELOCITÀ TABLE SPEED

A max = Avanzamento longitudinale
Longitudinal advance

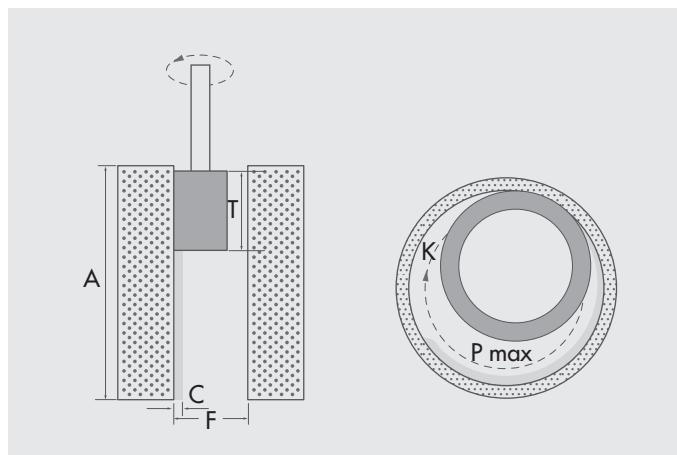
K=1= Giro planetario / Crown Wheel

A max = $\frac{2/3T}{K}$

P MAX = Profondità di passata
Deph of fassage

C = Corsa doppia / Double stroke

Pmax = C = 0.0005 - 0.01 mm



F	75.0	50.0	40.0	30.0	25.0	20.0	15.0	12.0	10.0	8.0	7.0	6.0	5.0	4.0	3.0	2.0	1.0
D	50.0	40.0	30.0	25.0	20.0	16.0	12.0	10.0	8.0	7.0	6.0	5.0	4.5	3.5	2.5	1.8	0.8
B	50.0	30.0	25.0	20.0	16.0	15.0	10.0	8.0	7.0	6.0	5.0	4.0	3.5	3.0	2.0	1.5	0.7

Ø	10 m/s	15 m/s	20 m/s	25 m/s	30 m/s
350	540	810	1080	1350	1620
300	630	945	1260	1575	1890
250	760	1140	1520	1900	2280
200	950	1425	1900	2370	2850
175	1080	1620	2160	2700	3240
150	1260	1890	2520	3150	3780
125	1520	2280	3040	3800	4560
100	1900	2850	3800	4750	5700
75	2520	3780	5040	6300	7560
50	3800	5700	7600	9500	11400
40	4770	7155	9540	11925	14310
30	6370	9555	12740	15925	19110
25	7600	11400	15200	19000	22800
20	9540	14310	19080	23850	28620
15	12740	19110	25480	31850	38220
12	15920	23880	31840	39800	47760
10	19080	2862	38160	47700	57240
8	23880	35820	47760	59700	71640
7	27300	40950	54600	68250	81900
6	31840	47760	63680	79600	95520
5	38160	57240	76320	95400	114480
4	47760	71640	95520	119400	143280
3	63680	95520	127360	159200	191040
2	95520	143280	191040	-	-
1	191040	-	-	-	-

FRESE ROTATIVE ROTATING MILLING FOR GRINDING

FORMA CILINDRICA - TESTA RIDOTTA
CYLINDRICAL REDUCED HEAD



N.	S	D	L	L1	T	DIAMANTE DIAMOND	CBN
B1-100/4	0.4	3	40	3	2	46 - 76	46 - 76
B1-100/5	0.5			5	3	46-76-126	46-76-126
B1-100/6	0.6			7			
B1-100/7	0.7			7	3		
B1-100/8	0.8			8	3		
B1-100/9	0.9			8	3		
B1-101	1.0			8	3		
B1-101/1	1.1			15	3		
B1-101/2	1.2			15	4		
B1-101/3	1.3			15	4		
B1-101/4	1.4			15	5		
B1-102	1.5			15	5		
B1-102/6	1.6			15	5		
B1-102/7	1.7			15	5		
B1-102/8	1.8			15	5		
B1-102/9	1.9			15	5		
B1-103	2.0			15	5		
B1-103/1	2.1			15	5		
B1-103/2	2.2			15	5		
B1-103/3	2.3			15	5		
B1-103/4	2.4			15	5		
B1-104	2.5	6	60	20	5	46-76-126 151-181	46-76-126 151-181
B1-104/6	2.6				5		
B1-104/7	2.7			20	5		
B1-104/8	2.8				5		
B1-104/9	2.9				5		
B1-105	3.0				5		
B1-111/20	2.0				4		
B1-111/25	2.5				4		
B1-111/30	3.0				5		
B1-111/35	3.5				5		
B1-111/40	4.0				7		
B1-111/45	4.5				7		
B1-111/50	5.0				7		
B1-111/55	5.5				7		
B1-111	6.0				7		

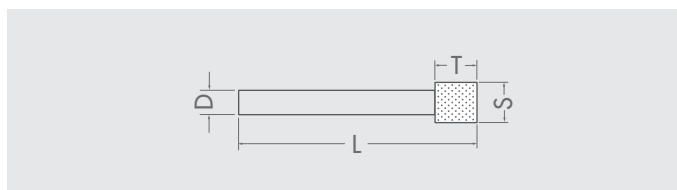


FRESE ROTATIVE ROTARY CUTTERS

FORMA CILINDRICA / CYLINDRICAL MOULD

N.	S	D	L	T	DIAMANTE DIAMOND	CBN
B1-105/1	3.1	3	40	5	46-76-126 151-181	46-76-126 151-181
B1-105/2	3.2					
B1-105/3	3.3					
B1-105/4	3.4					
B1-106	3.5					
B1-106/6	3.6					
B1-106/7	3.7					
B1-106/8	3.8					
B1-106/9	3.9					
B1-107	4.0					
B1-108	4.5	4	50	5	46-76-126 151-181	46-76-126 151-181
B1-109	5.0					
B1-110	6.0					
B10-401	4.5					
B10-402	4.5					
B10-403	5.0					
B10-404	5.0					
B10-405	5.5					
B10-406	5.5					
B10-407/B10-408	5.5					
B10-409	5.5	5	50/70	6	46-76-126 151-181	46-76-126 151-181
B10-410	6					
B10-411	6					
B10-412/B10-413	6					
B10-414	6					
B10-415	6.5					
B10-416	6.5					
B10-417	6.5					
B10-418	6.5					
B10-419	6.5					
B10-420	6.5	6	100	6	46-76-126 151-181	46-76-126 151-181
B10-421	7					
B10-422	7					
B10-423	7					
B10-424	7.5					
B10-425	7.5					
B10-426	7.5					

FRESE ROTATIVE ROTARY CUTTERS



FORMA CILINDRICA / CYLINDRICAL MOULD

N.	S	D	L	T	DIAMANTE DIAMOND	CBN
B10-427/B10-427	8.0	6	70/80	10	46-76 126-151-181	46-76 126-151-181
B10-429			100			
B10-430	8.5	6	70	10		
B10-431/B10-432			80/100			
B10-433		8	70			
B10-434/B10-435			80/100			
B10-436/B10-437	9.0	6	70/80	10		
B10-438			100			
B10-439/B10-440		8	70/80			
B10-441			100			
B10-442/B10-443	9.5	6	70/80	10		
B10-444			100			
B10-445/B10-446		8	70/80			
B10-447			100			
B10-448/B10-449	10	6	70/80	10		
B10-450			100			
B10-451/B10-452		8	70/80			
B10-453			100			
B10-463/B10-464	11	6	70/80	15		
B10-465			100			
B10-466/B10-467		8	70/80			
B10-468			100			
B10-469/B10-470		10	80/100			
B10-471			120			
B10-481/B10-482	12	6	70/80	15		
B10-483			100			
B10-484/B10-485		8	70/80			
B10-486			100			
B10-487/B10-488		10	80/100			
B10-489			120			
B10-499/B10-500	13	6	70/80	15		
B10-501			100			
B10-502/B10-503		8	70/80			
B10-504			100			
B10-505/B10-506		10	80/100			
B10-507			120			

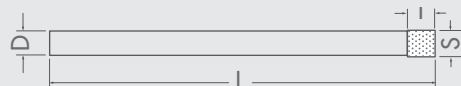


FRESE ROTATIVE ROTARY CUTTERS

FORMA CILINDRICA / CYLINDRICAL MOULD

N.	S	D	L	T	DIAMANTE DIAMOND	CBN
B10-517/B10-518	14	6	70/80	15	46-76 126-151-181	46-76 126-151-181
B10-519			100			
B10-520/B10-521		8	70/80			
B10-522			100			
B10-523/B10-524		10	80/100			
B10-525			120			
B10-535/B10-536	15	6	70/80	15		
B10-537			100			
B10-538/B10-539		8	70/80			
B10-540			100			
B10-541/B10-542		10	80/100			
B10-543			120			
B10-553/B10-554	16	6	70/80	15		
B10-555			100			
B10-556/B10-557		8	70/80			
B10-558			100			
B10-559/B10-560		10	80/100			
B10-561			120			
B10-571/B10-572	17	6	70/80	15		
B10-573			100			
B10-574/B10-575		8	70/80			
B10-576			100			
B10-577/B10-578		10	80/100			
B10-579			120			
B10-589/B10-590	18	6	70/80	15		
B10-591			100			
B10-592/B10-593		8	70/80			
B10-594			100			
B10-595/B10-596		10	80/100			
B10-597			120			
B10-604/B10-605	19	8	70/80	15		
B10-606			100			
B10-607/B10-608		10	80/100			
B10-609			120			
B10-616/B10-617	20	8	70/80	15		
B10-618			100			
B10-619/B10-620		10	80/100			
B10-621			120			

FRESE ROTATIVE ROTARY CUTTERS



IN METALLO DURO / IN HARD METAL

N.	S	S	S	D	L	T	DIAMANTE DIAMOND	CBN
B9-301	2.2	2.3	2.4	2.0	50	3.0	D91 D126 D 181	D91 D126 B 181
B9-302					75			
B9-303					100			
B9-304	3.2	3.3	3.4	3.0	50	4.0		
B9-305					75			
B9-306					100			
B9-307	4.2	4.3	4.4	4.0	50	5.0		
B9-308					75			
B9-309					100			
B9-310	5.2	5.3	5.4	5.0	50	5.0		
B9-311					75			
B9-312					100			
B9-313	6.2	6.3	6.4	6.0	50	7.0		
B9-314					75			
B9-315					100			
B9-316	7.2	7.3	7.4	7.0	50	7.0		
B9-317					75			
B9-318					100			
B9-319	8.2	8.3	8.4	8.0	50	10.0		
B9-320					75			
B9-321					100			
B9-322	9.2	9.3	9.4	9.0	50	10.0		
B9-323					75			
B9-324/B9-325					100/130			
B9-326	10.2	10.3	10.4	10.0	50	10.0		
B9-327					75			
B9-328/ B9-329					100/130			
B9-330	12.2	12.3	12.4	12.0	50	10.0		
B9-331					75			
B9-332/ B9-333					100/130			
B9-334	15.2	15.3	15.4	15.0	50	15.0		
B9-335					75			
B9-336/ B9-337					100/130			



FRESE ROTATIVE ROTARY CUTTERS

IN METALLO DURO / IN HARD METAL

N.	S	D	L	T	DIAMANTE DIAMOND	CBN
B8-350	5	3	75	5	46-76 126-151-181	46-76 126-151-181
B8-351			100			
B8-352	6	3	75	5		
B8-353			100			
B8-354	8	3	80	8		
B8-355			100			
B8-356	7	6	75	8		
B8-357			100			
B8-358	8	6	75	8		
B8-359			100			
B8-360	10	6	110	10		
B8-361		8	110			
B8-362		9.52	110			
B8-363	12	6	110	10		
B8-364		8	110			
B8-365		9.52	110			
B8-366		10	110			
B8-367	14	6	110	10		
B8-368		8	110			
B8-369		9.52	110			
B8-370		10	110			
B8-371	15	6	110	10		
B8-372		8	110			
B8-373		9.52	110			
B8-374		10	110			
B8-375	16	6	110	10		
B8-376		8	110			
B8-377		9.52	110			
B8-378		10	110			
B8-379	18	6	110	10		
B8-380		8	110			
B8-381		9.52	110			
B8-382		10	110			
B8-383	20	6	110	10		
B8-384		8	110			
B8-385		9.52	110			
B8-386		10	110			

FRESE ROTATIVE ROTARY CUTTERS SPECIAL

SFERICA / BALL



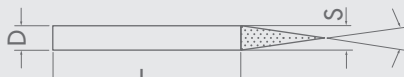
N.	S	Ø D	L	L1	DIAMANTE DIAMOND	CBN		
B4-118/10	1.0	3	40	13	30	30		
B4-118/15	1.5			13				
B4-118	2.0			13				
B4-119/25	2.5			13				
B4-119	3.0			13				
B4-120	4.0			13				
B4-121	5.0			13				
B4-122	6.0			13				
B4-123/50	5.0	6	60	20			107	107
B4-123/60	6.0			20			126	126
B4-123	8.0			20			151	151
B4-124	10.0			20			181	181
B4-125	12.0		80	20				
B4-125/14	14.0			20				
B4-125/15	15.0			20				
B4-125/16	16.0			20				
B4-125/18	18.0			20				
B4-125/20	20.0			20				
B4-125/22	22.0	8		20				
B4-125/25	25.0			20				
B4-125/30	30.0			10			20	



CILINDRICA ARROTONDATA / ROUNDED CYLINDRICAL

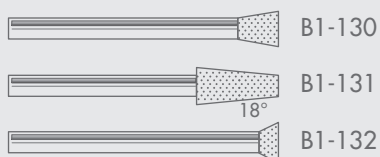
N.	S	D	L1	T	DIAMANTE DIAMOND	CBN
B5-910	3	3	25/30	15	30 64 76 91 107 126 151 181	30 64 76 91 107 126 151 181
B5-912	4			10		
B5-914	5			10		
B5-916	6			10		
B5-918	8			10		
B5-920	10			10		
B5-922	6	6	40/45	20		
B5-924	8			15		
B5-926	10			15		
B5-928	12			15		
B5-930	14			15		
B5-932	16			15		
B5-934	18			15		
B5-936	20			15		

FRESE ROTATIVE ROTARY CUTTERS SPECIAL



CONICA/ CONIC

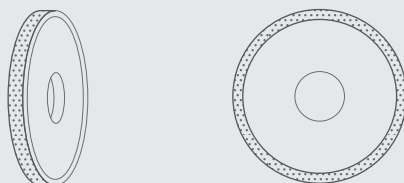
N.	S	Ø D	L	α	DIAMANTE DIAMOND	CBN
B6-700	3	3	40	45°	30	30
B6-705	4					
B6-710	5					
B6-715	6					
B6-720	6	6	60	60°	54	54
B6-725	8			90°	64	64
B6-730	10			120°	76	76
B6-735	12				91	91
B6-740	14				107	107
B6-742	15				126	126
B6-745	16				151	151
B6-750	18				181	181
B6-755	20					



TRONCOCONICA ROVESCIAITA/ REVERSED TRUNCATED CONE

N.	Ø	D	L	T	DIAMANTE DIAMOND	CBN
B1-130	6.0-3.0	3	40	6	30/64/76	30/64/76
B1-131	3.5-6.0			10	91/107/126	91/107/126
B1-132	6.0-2.5			2.5	151/181	151/181

DISCHI DA TAGLIO AL DIAMANTE AL CBN CUTTER WHEELS



BEST.NR.	SCHEIBEN Ø MM	STAMMBLATT MM	BOHRUNG Ø MM	SCHNITTBREITE mm körnung	SCHNITTBREITE mm körnung	SCHNITTBREITE mm körnung	SCHNITTBREITE mm körnung	SCHNITTBREITE mm körnung	SCHNITTBREITE mm körnung
T 110	20	0,5	5,0	0,7	0,75	0,80	0,85	0,90	0,95
T 120	20	1,0	5,0	1,20	1,25	1,30	1,35	1,40	1,45
T 130	20	1,5	5,0	1,70	1,75	1,80	1,85	1,90	1,95
T 140	20	2,0	5,0	2,20	2,25	2,30	2,35	2,40	2,45
T 150	25	0,5	8,0	0,70	0,75	0,80	0,85	0,90	0,95
T 160	25	1,0	8,0	1,20	1,25	1,30	1,35	1,40	1,45
T 170	25	1,5	8,0	1,70	1,75	1,80	1,85	1,90	1,95
T 180	25	2,0	8,0	2,20	2,25	2,30	2,35	2,40	2,45
T 190	32	0,5	8,0	0,70	0,75	0,80	0,85	0,90	0,95
T 200	32	1,0	8,0	1,20	1,25	1,30	1,35	1,40	1,45
T 210	32	1,5	8,0	1,70	1,75	1,80	1,85	1,90	1,95
T 220	32	2,0	8,0	2,20	2,25	2,30	2,35	2,40	2,45
T 230	40	0,5	10,0	0,70	0,75	0,80	0,85	0,90	0,95
T 240	40	1,0	10,0	1,20	1,25	1,30	1,35	1,40	1,45
T 250	40	1,5	10,0	1,70	1,75	1,80	1,85	1,90	1,95
T 260	40	2,0	10,0	2,20	2,25	2,30	2,35	2,40	2,45
T 270	50	0,5	13,0	0,70	0,75	0,80	0,85	0,90	0,95
T 280	50	1,0	13,0	1,20	1,25	1,30	1,35	1,40	1,45
T 290	50	1,5	13,0	1,70	1,75	1,80	1,85	1,90	1,95
T 300	50	2,0	13,0	2,20	2,25	2,30	2,35	2,40	2,45
T 310	63	0,8	16,0	1,00	1,05	1,10	1,15	1,20	1,25
T 320	63	1,5	16,0	1,70	1,75	1,80	1,85	1,90	1,95
T 330	63	2,0	16,0	2,20	2,25	2,30	2,35	2,40	2,45
T 340	100	1,0	16,0	1,20	1,25	1,30	1,35	1,40	1,45
T 350	100	1,5	16,0	1,70	1,75	1,80	1,85	1,90	1,95
T 360	125	1,0	22,0	1,20	1,25	1,30	1,35	1,40	1,45
T 370	125	1,5	22,0	1,70	1,75	1,80	1,85	1,90	1,95

DIAMANT D 76/BORNITRID B 76

DIAMANT D 91/BORNITRID B 91

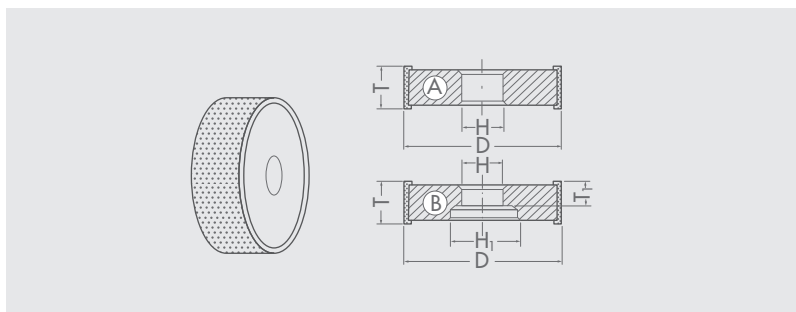
DIAMANT D 107/BORNITRID B 107

DIAMANT D 126/BORNITRID B 126

DIAMANT D 151/BORNITRID B 151

DIAMANT D 181/BORNITRID B 181

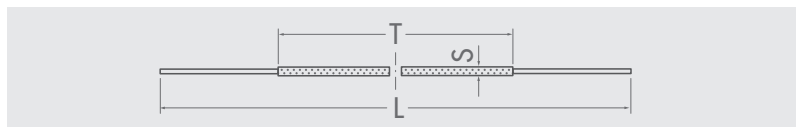
MOLE CILINDRICHE GRINDING WHEELS



CILINDRICHE/ CYLINDRICAL

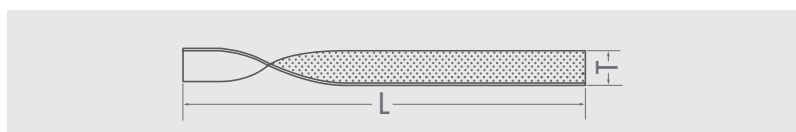
N.	Ø D	T	Ø H	DIAMANTE DIAMOND	CBN
B11-110	10	10	6		
B11-115	10	15	6		
B11-120	12	10	6		
B11-122	12	15	6		
B11-130	15	10	6		
B11-132	15	15	6		
B11-134	15	20	6		
B11-140	20	10	6		
B11-146	20	15	6		
B11-149	20	20	6		
B11-150	25	10	8		
B11-160	25	15	8		
B11-168	25	20	8		
B11-170	30	10	8		
B11-180	30	15	8		
B11-184	30	20	13		
B11-191	40	10	20		
B11-192	40	15	20		
B11-194	40	20	20		
B11-205	50	10	20		
B11-210	50	15	20		
B11-215	50	20	20		
B11-235	75	10	20		
B11-240	75	15	20		
B11-245	75	20	20		
	100*				
	125*				
	150*				
	175*				
	200*				
	225*				
	250*				
	300*				
	350*				

* SOLO A RICHIESTA (ON REQUEST). Nell'ordine specificare la forma (A=senza incavo B=con incavo)



FILO / WIRE

N.	Ø	L	T	D	CBN
B13-06	0.6	130	70	30/64	—
B13-07	0.7			30/64/91	
B13-08	0.8				
B13-09	0.9				
B13-10	1.0				
B13-11	1.1				
B13-12	1.2				
B13-13	1.3				
B13-14	1.4				
B13-15	1.5				
B13-16	1.6				
B13-17	1.7				
B13-18	1.8				
B13-19	1.9				
B13-20	2				
B13-21	2.1				
B13-22	2.2				
B13-23	2.3				
B13-24	2.4				
B13-25	2.5				
B13-26	2.6				
B13-27	2.7				
B13-28	2.8				
B13-29	2.9				
B13-30	3				

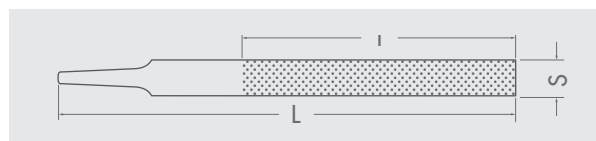


FOGLIO ADESIVO / ADESIV SHEET

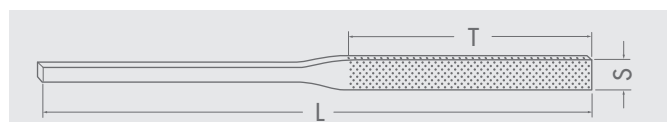
B14-100	—	50	10	15 30 54 64 76 91 107 126 151 181	—
B14-150	—	100	10		
B14-200	—	50	20		
B14-250	—	100	20		
B14-300	—	50	25		
B14-350	—	100	25		
B14-400	—	50	30		
B14-450	—	100	30		
B14-500	—	50	40		
B14-550	—	100	40		
B14-600	—	50	50		
B14-650	—	100	50		

LIME A INNESTO FILES FOR INSERT

A INNESTO



N.	SEZIONE SECTION	L	T	FORMA FORM	DIAMANTE DIAMOND	CBN
A6-667/4	1.5X10	100	80		76	
A6-663/4	5X5	100	80			
A7-663/5	8x8	125	90			
A8-663/6	9.5X9.5	150	110			
A8A-663/7	14X14	200	160		91	
A7-661/5	3.5X12	125	90			
A8-661/6	4x15	150	110			
A8A-661/7	5X21	200	160			
A6-664/4	3.5X3.5	100	80		107	
A7-664/5	5.5x5.5	125	90			
A8-664/6	6X6	150	110			
A8A-664/7	8X8	200	160			
A6-660/4	3-1	100	80		126	—
A7-660/5	5-2	125	90			
A8-660/6	6-2	150	110			
A8A-660/8	8-2	200	160			
A6-662/4	3.5X9	100	80		181	
A7-662/5	4.5x12	125	90			
A8-662/6	5.5X16	150	110			
A8A-662/7	6X21	200	160			
A6-130/40	1.5X10	100	80			
A7-132/50	3.5X12	125	90			
A8-132/60	4X13	150	110			
A9-140/10	4x10	200	160			
A9-140/12	4X12	200	160			
A9-140/15	4X15	200	160			
A9-140/20	4X20	200	160			
A9-140/25	4X25	200	160			
A9-140/30	4x30	200	160			



CON IMPUGNATURA GIGANTE

N.	SEZIONE SECTION	L	T	FORMA FORM	DIAMANTE DIAMOND	CBN
T2215	10.0x10.0	215	100		76	—
Q1215	5.0x5.0				91	
C1215	7.0x1.5				126	
ME215	3.5x11.0				151	
RE215	3.0x10.0				181	

SET: COD. L215

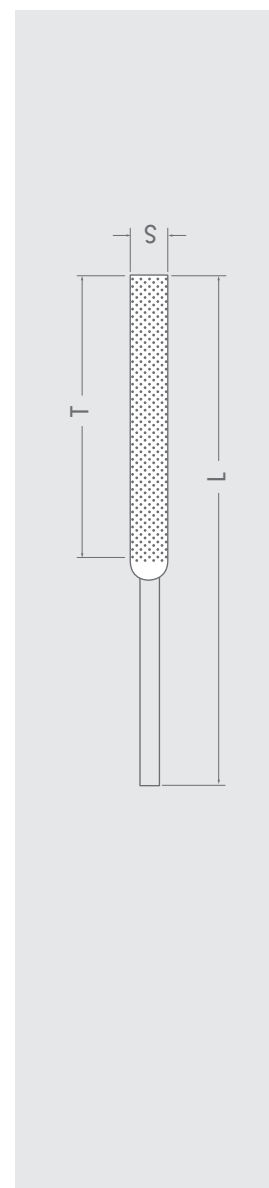
	T2215
	Q1215
	C1215
	ME215
	RE215

LIME CON IMPUGNATURA FILES WITH HANDGRIP

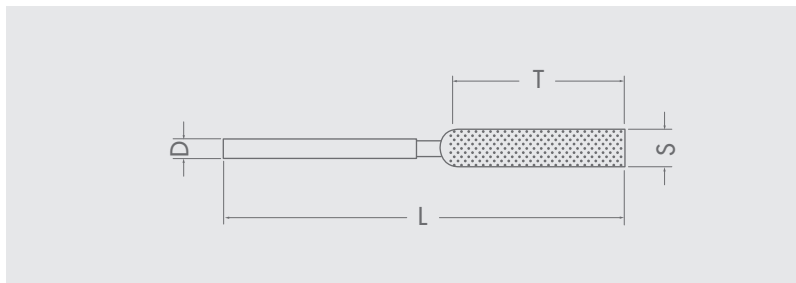
CON IMPUGNATURA

Set lunghezza 140 con 5 pezzi Cod. A22-140/5 (confezione plast.)
Set lunghezza 160 con 5 pezzi Cod. A22-160/5 (confezione plast.)
Set lunghezza 140 con 6 pezzi Cod. A22-140/6 (confezione legno)
Set lunghezza 160 con 6 pezzi Cod. A22-160/6 (confezione legno)

N.	SEZIONE SECTION	L	T	FORMA FORM	DIAMANTE DIAMOND	CBN
A1-2022	1X4	100	50		54	—
A2-2122	1.5x5	140	70			
A3-2222	1.5x6.5	160	80			
A4-2322	2X8	200	90			
A1-2032	2.5X2.5	100	50		64	—
A2-2132	3.5x3.5	140	70			
A3-2232	4.5X4.5	160	80			
A4-2332	5X5	200	90			
A1-2002	1.5X4	100	50		76	—
A2-2102	2X5.5	140	70			
A3-2202	2.5X5.5	160	80			
A4-2302	3.5X7	200	90			
A1-2072	1.5X0.5X3	100	50		91	—
A2-2172	2x0.5x5.5	140	70			
A3-2272	2.5X1X6.5	160	80			
A4-2372	3X1.5X7	200	90			
A1-2042	2X2	100	50		107	—
A2-2142	3x3	140	70			
A3-2242	3X3	160	80			
A4-2342	4X4	200	90			
A1-2062	1.5-1.0	100	50		126	—
A2-2162	3.0-1.0	140	70			
A3-2262	4.0-1.0	160	80			
A4-2362	4.5-1.0	200	90			
A1-2092	1.5X3.5	100	50		151	—
A2-2192	2.5x5	140	70			
A3-2292	2.5X6	160	80			
A4-2392	3.5X6	200	90			
A1-2052	1.5X3.5	100	50		181	—
A2-2152	2x5	140	70			
A3-2252	2.5X6	160	80			
A4-2352	3X7	200	90			
A1-2082	2X3	100	50			
A2-2182	2.5x5.5	140	70			
A3-2282	3X5.5	160	80			
A4-2382	4X6	200	90			
A1-2012	1X4	100	50			
A2-2112	1.5x5.5	140	70			
A3-2212	1.5X6	160	80			
A4-2312	2X8	200	90			
A1-2012R	1X4	100	50			
A2-2112R	1.5x5.5	140	70			
A3-2212R	1.5X6	160	80			
A4-2312R	2X8	200	90			



LIME DIAMANTATE PER MACCHINA A MANO FILES FOR HAND MACHINES



N.	SEZIONE SECTION	Ø	L	T	FORMA FORM	DIAMANTE DIAMOND	CBN	SET: A16-300
A16-365	2.0X2.0	3	50	15		76	—	301A
A16-367	3.5X3.5			15				303A
A16-371	3.5X3.5			25				331
A16-375	4.5X4.5			15				335
A16-380	1.0x4.0	3	50	15				352
A16-386	2.0X6.0							365
A16-390	1.5X1.5	3	50	15				367
A16-391	2.0x2.0							380
A16-392	3.0X3.0							390
A16-393	4.0X4.0							391
A16-394	5.0X5.0	3	50	15				91
A16-331	1.0							
A16-335	2.0							
A16-339	3.0							
A16-345	4.0	3	50	15				
A16-352	2.0x1.0							
A16-356	3.5x2.0							
A16-360	6.0X3.0	3	50	15		107		
A richiesta	3.0X1.5					126		
A16-301	2.0X1.0	3	50	15				
A16-303	3.0x1.0							
A16-305	4.0X1.0							
A16-307	5.0X2.0							
A16-301α	2.0X1.0	3	50	15				
A16-303α	3.0X1.0							
A16-305α	4.0X1.0							
A16-307α	5.0X2.0							
A16-316	4.0X0.5	3	50	15				
A16-318	4.0x0.75							
A16-320	4.0X1.0							



COME RAGGIUNGERCI / HOW TO REACH US





G&G SURFACE TECHNOLOGY

Via Leonardo da Vinci, 6
27040 BOSNASCO (PV) - ITALY

T +39 0385 272022
F +39 0385 272606
info@gegindustry.com
www.gegindustry.com