

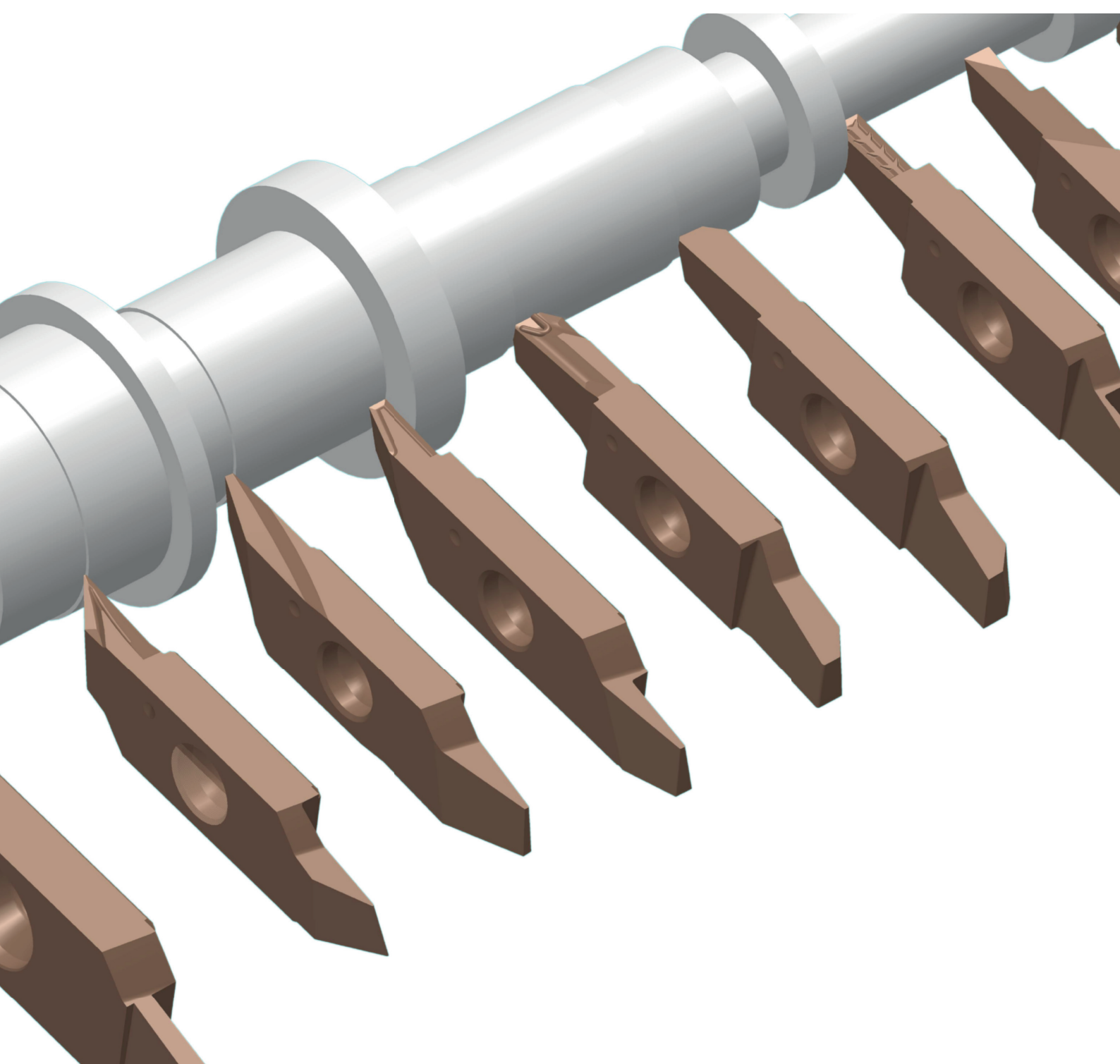
DIAMETAL®

TURNDEC
FR-IT

TURNDEC

Solutions complètes
pour le fraisage

*Soluzioni complete
per le operazioni di fresatura*





TURNDEC

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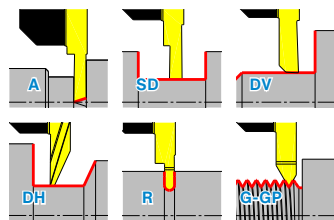
86

TURNDEC

Codification plaquettes
Codifica inserti

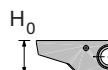
01	02	03	04	05	06	07	Art. N°
DH	8	F	R	RP	0.70 x 0.12 x 8.00 r0.03	DWS	442843

01 Application
Applicazione



07 Revêtement
Rivestimento

02 Grandeur
Grandezza

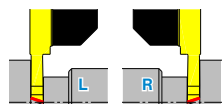


	6	8/8P	10
H0	5.60	8.00	10.00

03 Option
Opzione

C
Contre broche
Contro-mandrino
F
Wiper
Wiper

04 Direction
Direzione



05 Géométrie de coupe
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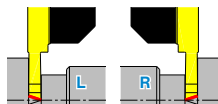
06 Dimensions
Dimensioni

TURNDEC

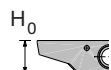
Codification porte-outils
Codifica portautensili

01	02	03	04	Art. N°
L	8	12 x 12 x 120	C	448008

01 Direction Direzione

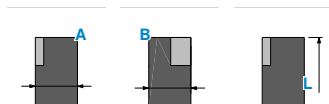


02 Grandeur Grandezza

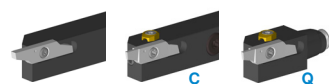


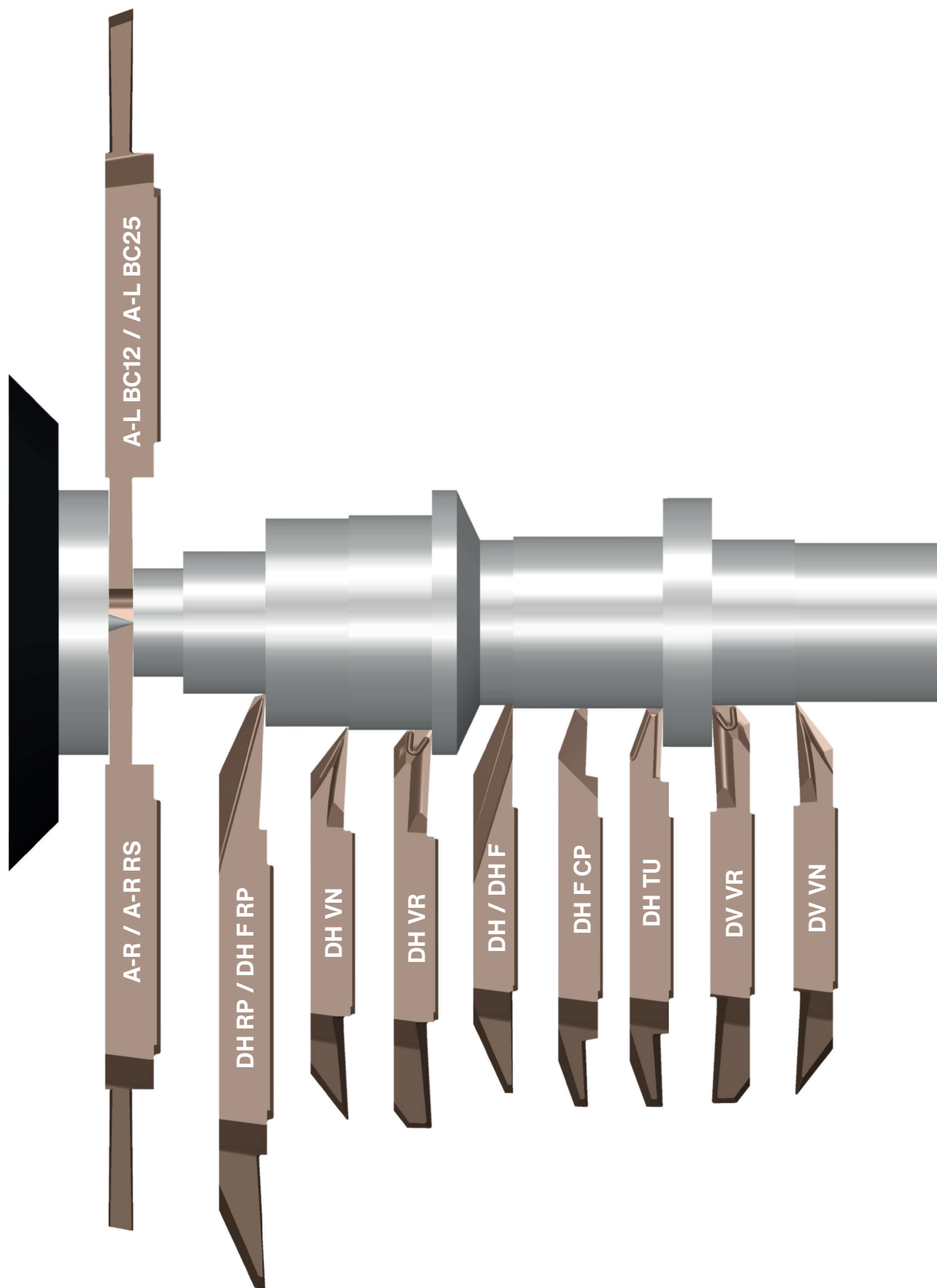
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H0	5.60	8.00	10.00

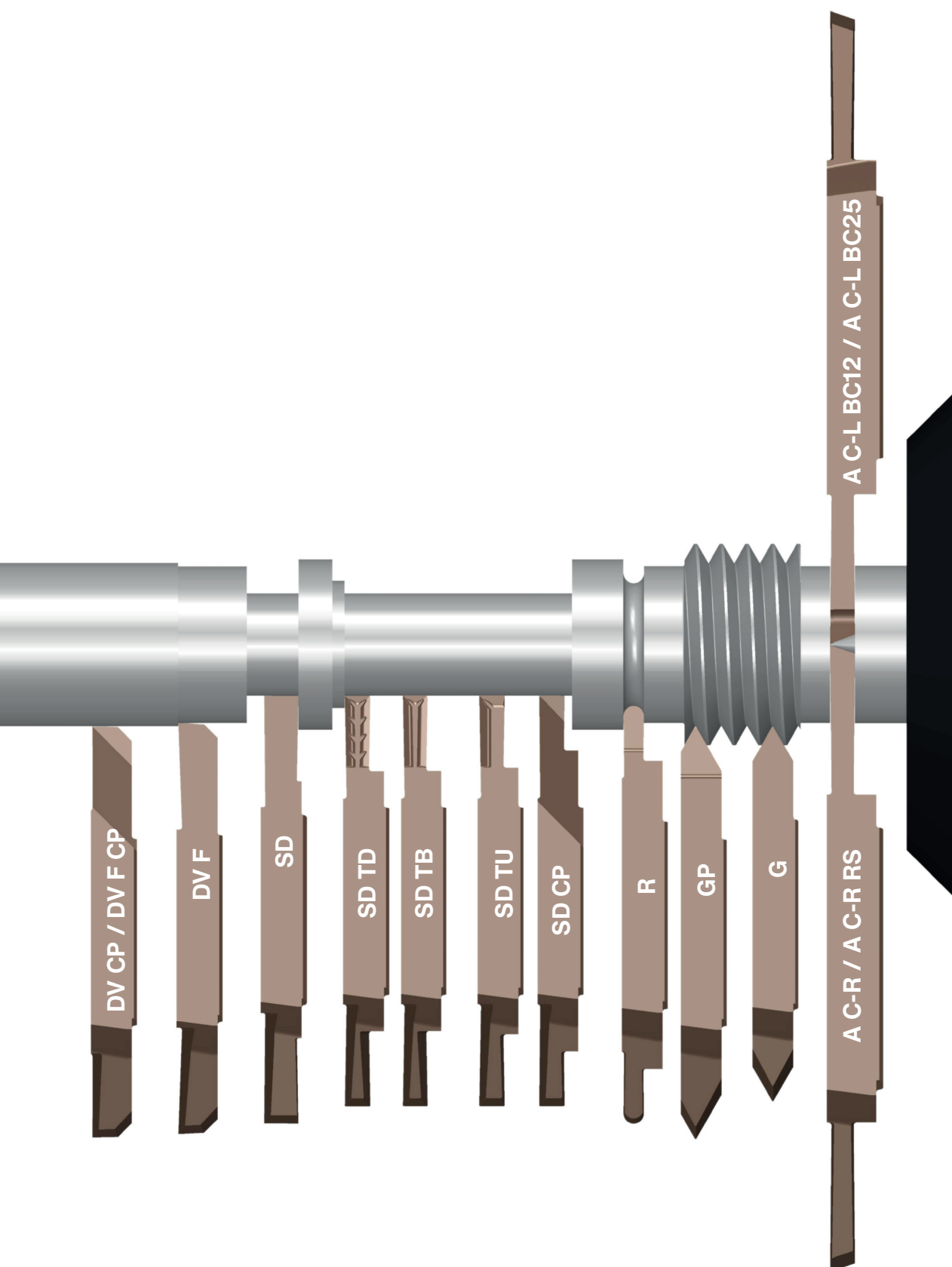
03 Dimensions Dimensioni



04 Exécution Esecuzione







		Tronçonnage / Tronçonnage contre-broche Troncatura / Troncatura contro-mandrino				Fonçage-Tournage Scanalatura-Tornitura					
Application Applicazione											
Utilisation Utilizzo											
Désignation Designazione		A A C	A RS A C RS	A BC12 A C BC12	A BC25 A C BC25	SD	SD CP	SD TU	SD TB	SD TD	DV
Ebauche Sgrossatura		▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶	▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶
Finition Finitura		▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶	▶ ▶	▶ ▶	▶ ▶ ▶
Page A Pagina A											
Page AC Pagina AC											
ISO	Matières à usiner Materiali da lavorare										
P1	Aciers de décolletage Acciai automatici	▶ ▶ ▶	▶ ▶ ▶	▶ ▶	▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶
P2	Aciers de décolletage sans plomb Acciai automatici senza piombo	▶ ▶ ▶	▶ ▶ ▶	▶ ▶		▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶
P3	Aciers non alliés (Rm < 800 N/mm²) Acciai non legati (Rm < 800 N/mm²)	▶ ▶ ▶	▶ ▶ ▶	▶ ▶		▶ ▶ ▶	▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶
P4	Aciers faiblement alliés (Rm < 900 N/mm²) Acciai debolmente legati (Rm < 900 N/mm²)	▶ ▶	▶ ▶	▶		▶ ▶	▶	▶ ▶	▶ ▶	▶ ▶ ▶	▶ ▶ ▶
P5	Aciers fortement alliés (Rm < 1200 N/mm²) Acciai fortemente legati (Rm < 1200 N/mm²)	▶ ▶	▶ ▶	▶		▶ ▶	▶	▶ ▶	▶ ▶	▶ ▶ ▶	▶ ▶ ▶
M1	Aciers inoxydables ferritiques Acciai inossidabili ferritici	▶ ▶	▶ ▶	▶ ▶		▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶
M2	Aciers inoxydables martensitiques Acciai inossidabili martensitici	▶	▶	▶ ▶		▶	▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶
M3	Aciers inoxydables austénitiques Acciai inossidabili austenitici	▶ ▶	▶ ▶	▶ ▶ ▶	▶	▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶
K1	Fontes Ghise	▶ ▶ ▶	▶ ▶ ▶	▶ ▶		▶ ▶ ▶	▶ ▶	▶ ▶	▶ ▶	▶ ▶	▶ ▶ ▶
N1	Fontes d'aluminium Fusioni d'alluminio	▶	▶	▶ ▶	▶ ▶ ▶	▶	▶ ▶ ▶	▶ ▶	▶ ▶	▶	▶ ▶ ▶
N2	Alliages d'aluminium Leghe d'alluminio	▶	▶	▶ ▶	▶ ▶ ▶	▶	▶ ▶ ▶	▶ ▶	▶ ▶	▶	▶ ▶ ▶
N3	Laiton. Bronze Ottone. Bronzo	▶ ▶ ▶	▶ ▶ ▶	▶ ▶		▶ ▶ ▶	▶ ▶	▶ ▶	▶ ▶	▶ ▶	▶ ▶ ▶
N4	Laiton sans plomb Ottone senza piombo	▶ ▶ ▶	▶ ▶ ▶	▶ ▶		▶ ▶ ▶	▶ ▶	▶ ▶	▶ ▶	▶ ▶	▶ ▶ ▶
N5	Cuivre Rame	▶	▶	▶ ▶ ▶	▶ ▶	▶	▶ ▶ ▶	▶ ▶	▶ ▶		▶ ▶ ▶
N6	Métaux précieux Metalli preziosi	▶	▶	▶ ▶ ▶	▶ ▶	▶	▶ ▶ ▶	▶ ▶	▶ ▶		▶ ▶ ▶
N7	Platine. Palladium Platino. Palladio	▶ ▶	▶ ▶	▶	▶	▶ ▶	▶	▶	▶	▶ ▶	▶ ▶ ▶
N8	Matières plastiques Materiali plastici			▶	▶ ▶ ▶		▶ ▶ ▶	▶ ▶	▶ ▶	▶	
S1	Titane pur Titanio puro	▶	▶	▶ ▶ ▶	▶ ▶	▶	▶ ▶ ▶	▶ ▶	▶ ▶	▶ ▶	▶ ▶ ▶
S2	Alliages de titane Leghe di titanio	▶ ▶ ▶	▶ ▶ ▶	▶ ▶	▶	▶ ▶ ▶	▶ ▶	▶	▶	▶ ▶ ▶	▶ ▶ ▶
S3	Superalliages (Cr. Co. Ni) Superleghe (Cr. Co. Ni)	▶ ▶	▶ ▶	▶		▶ ▶	▶	▶ ▶	▶ ▶	▶ ▶ ▶	▶ ▶ ▶
H1	Aciers trempés (< 55 HRC) Acciai temprati (< 55 HRC)	▶ ▶	▶ ▶			▶ ▶	▶	▶	▶	▶ ▶	▶ ▶ ▶
H2	Aciers trempés (> 55 HRC) Acciai temprati (> 55 HRC)	▶ ▶	▶ ▶			▶ ▶				▶	▶ ▶ ▶

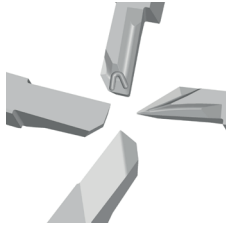
▶ ▶ ▶ Optimal / Scelta eccellente ▶ ▶ Bon / Buona scelta ▶ Fonctionnel / Scelta funzionale

Tournage avant Tornitura anteriore				Tournage arrière Tornitura posteriore						Gorge à rayon Gola con raggio	Filetage Filettatura	
F	DV CP DV F CP	DV VR	DV VN	DH DH F	DH F CP	DH TU	DH VR	DH VN	DH RP DH F RP	R	G	GP
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Valeurs indicatives
Valori indicativi

TURNDEC

Points forts
Punti di forza

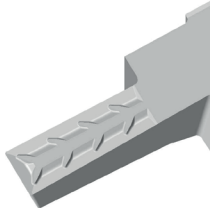


DV: la nouvelle gamme de tourneurs avant

La nouvelle gamme de plaquettes DV pour le tournage avant complète parfaitement le programme TURNDEC pour permettre l'usinage complet de vos pièces.

DV: la nuova gamma di inserti per tornitura anteriore

La nuova gamma di inserti per tornitura anteriore DV completa perfettamente il programma TURNDEC per consentire la lavorazione completa dei vostri pezzi.

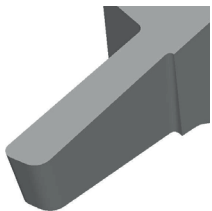


SD TD: la plaquette de fonçage-tournage idéale pour les matières difficiles

Le brise-copeaux TD a été spécialement développé pour favoriser la fragmentation et le contrôle des copeaux et permettre ainsi d'augmenter les avances et les profondeurs de passe.

SD TD: l'inserto per scanalatura-tornitura ideale per materiali difficili

La geometria del rompitruciolo TD favorisce la rottura e il controllo del truciolo. Consente così di aumentare gli avanzamenti e le profondità di taglio.

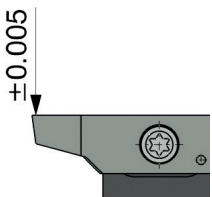


A: Plaquettes de tronçonnage renforcées

De nouvelles plaquettes de tronçonnage avec rayons de protection complètent le programme TURNDEC pour atteindre des durées de vie plus élevées lors de l'usinage de matières difficiles.

A: Inserti di troncatura rinforzati

Nuovi inserti di troncatura con raggio completano il programma TURNDEC per ottenere una maggiore durata di vita nella lavorazione di materiali difficili da lavorare.



Fiabilité des processus

Les porte-outils et les plaquettes TURNDEC étant rectifiés, la continuité et la stabilité de vos processus sont garanties sans interruption lors du changement de ces dernières.

Ripetibilità dei processi

I portautensili e gli inserti TURNDEC essendo rettificati, la continuità e la stabilità dei vostri processi sono garantiti senza interruzioni durante la loro sostituzione.



1 vis et 3 points d'appui: rapidité et rigidité

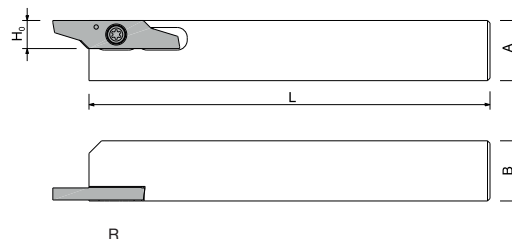
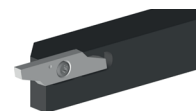
Le système unique de serrage à 1 vis TURNDEC permet un remplacement rapide de la plaquette usée ou endommagée.

1 vite e 3 punti di appoggio: rapidità e rigidità

L'esclusivo sistema di bloccaggio a 1 vite TURNDEC consente la rapida sostituzione degli inserti usurati o danneggiati.

TURNDEC

Porte-outils de haute précision
Portautensili di alta precisione

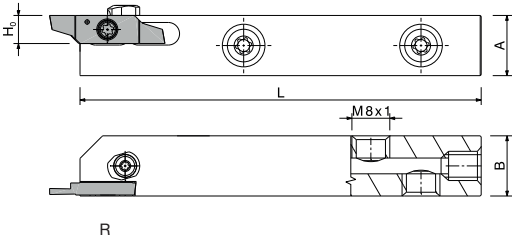


A x B x L	H0	Dir. L Art. N°	Dir. R Art. N°
L6 & R6			
7 x 7 x 110	5.60	381932	381933
8 x 8 x 110	5.60	378819	378820
10 x 10 x 120	5.60	378813	378816
12 x 12 x 120	5.60	378814	378817
16 x 16 x 120	5.60	448000	404104
L8 & R8			
10 x 10 x 120	8.00	374662	374665
12 x 12 x 120	8.00	374663	374666
16 x 16 x 120	8.00	374664	374667
20 x 20 x 120	8.00	383910	383790
R10			
12 x 12 x 120	10.00		432151
16 x 16 x 120	10.00		432152
20 x 20 x 120	10.00		432153

Porte-outils fournis avec vis et tournevis
Portautensili fornito con vite e cacciavite

TURNDEC

Porte-outils de haute précision avec arrosage intégré
 Portautensili di alta precisione con refrigerante integrato

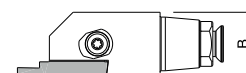
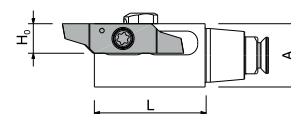
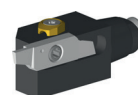


A x B x L	H0	Dir. L Art. N°	Dir. R Art. N°
L6-C & R6-C			
10 x 10 x 120	5.60	448001	448004
12 x 12 x 120	5.60	448002	448005
16 x 16 x 120	5.60	448003	448006
L8-C & R8-C			
10 x 10 x 120	8.00	448007	448010
12 x 12 x 120	8.00	448008	448011
16 x 16 x 120	8.00	448009	448012

Porte-outils fournis avec vis et tournevis
 Portautensili fornito con vite e cacciavite

TURNDEC

Porte-outils de haute précision à changement rapide et arrosage intégré
 Portautensili di alta precisione a cambio rapido e refrigerante integrato

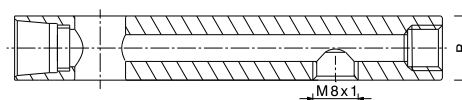


R

A x B x L	H0	Dir. L Art. N°	Dir. R Art. N°
L6-Q & R6-Q			
10 x 10 x 21	5.60	448016	448019
12 x 12 x 21	5.60	448017	448020
16 x 16 x 21	5.60	448018	448021
L8-Q & R8-Q			
10 x 10 x 30	8.00	448022	448025
12 x 12 x 30	8.00	448023	448026
16 x 16 x 30	8.00	448024	448027

Q

Corps pour porte-outils à changement rapide
 Corpo portautensili a cambio rapido



A x B x L	Art. N°
Q	
10 x 10 x 80	448013
12 x 12 x 80	448014
16 x 16 x 80	448015

Porte-outils fournis avec vis et tournevis
 Portautensili fornito con vite e cacciavite

TURNDEC ESCOMATIC

Porte-outils de haute précision pour machines ESCOMATIC
Portautensili di alta precisione per macchine ESCOMATIC

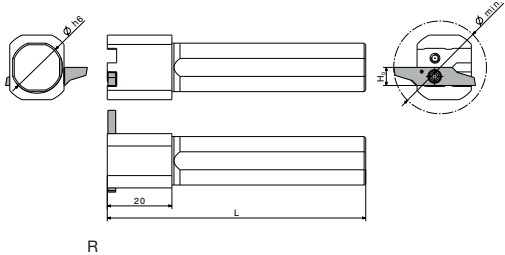
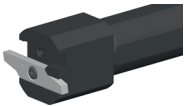


R			
A x B x L		Dir. L Art. N°	Dir. R Art. N°
TE-R/L6		458637	458638
25.2 x 8.1			

Porte-outils fournis avec vis et tournevis
Portautensili fornito con vite e cacciavite

TURNDEC FRONT

Porte-outil frontal Turndec
Portautensili frontale Turndec



Ø x L	H0	Ø min.	Dir. L Art. N°	Dir. R Art. N°
TF-R/L6				
Ø 16 x 80	5.60	30.00	460953	460953
Ø 16 x 160	5.60	30.00	460955	460955
Ø 19.05 x 80	5.60	30.00	460956	460956
Ø 19.05 x 160	5.60	30.00	460957	460957
Ø 20 x 80	5.60	30.00	460959	460959
Ø 20 x 160	5.60	30.00	460960	460960
Ø 22 x 80	5.60	30.00	460961	460961
Ø 22 x 160	5.60	30.00	460962	460962
Ø 25 x 80	5.60	30.00	460963	460963
Ø 25 x 160	5.60	30.00	460964	460964
Ø 25.4 x 80	5.60	30.00	460965	460965
Ø 25.4 x 160	5.60	30.00	460966	460966

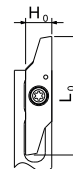
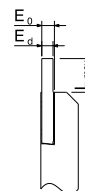
Porte-outils fournis avec vis et tournevis
Portautensili fornito con vite e cacciavite

E

Ebauche
Sbozzato



P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	H2



E-L

E-R

Dir.	H0	E0	Ed	Lmax	L0	Non rivestito Art. N°
E6-L						
L	5.60	2.70	2.40	7.00	25.00	444997
E6-R						
R	5.60	2.70	2.40	7.00	25.00	444998
E8-L						
L	8.00	3.35	2.95	11.00	37.50	445000
E8-R						
R	8.00	3.35	2.95	11.00	37.50	445001
E8P-L						
L	8.00	3.35	3.20	11.00	37.50	448028
E8P-R						
R	8.00	3.35	3.20	11.00	37.50	448029
E10-R						
R	10.00	4.45	3.95	17.00	59.00	445002

Autres exécutions sur demande
Altre esecuzioni su richiesta

A

Tronçonnage
Troncatura



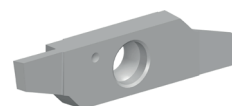
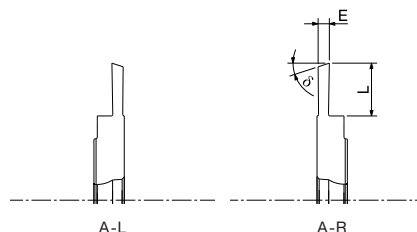
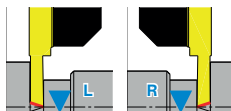
P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7		S1	S2	S3	H1	H2

Ebauche
Sgrossatura

► ► ►

Finition
Finitura

► ► ►



Dir.	E	L	δ	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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A6-L

L	0.50	1.50	18.0°	448030	448031	448032	448033
L	0.60	2.00	18.0°	448034	448035	448036	448037
L	0.75	2.50	18.0°	437373	442455	448038	381649
L	0.80	2.50	18.0°	448039	448040	448041	448042
L	1.00	3.50	18.0°	437378	442457	427038	381650
L	1.20	4.50	18.0°	448043	448044	448045	448046
L	1.25	4.50	18.0°	437380	442459	428649	381651
L	1.50	5.50	18.0°	437383	442461	426704	404930
L	1.80	6.00	18.0°	448047	448048	448049	448050
L	2.00	6.50	18.0°	437386	442463	448072	381652

A6-R

R	0.50	1.50	18.0°	448051	448052	448053	448054
R	0.60	2.00	18.0°	448055	448056	448057	448058
R	0.75	2.50	18.0°	435886	442456	448059	381654
R	0.80	2.50	18.0°	448060	448061	448062	448063
R	1.00	3.50	18.0°	435273	442458	427039	381655
R	1.20	4.50	18.0°	448064	448065	448066	448067
R	1.25	4.50	18.0°	437396	442460	436031	381656
R	1.50	5.50	18.0°	437398	442462	427040	404931
R	1.80	6.00	18.0°	448068	448069	448070	448071
R	2.00	6.50	18.0°	435274	442464	448073	381657

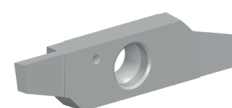
Autres exécutions sur demande
Altre esecuzioni su richiesta

A

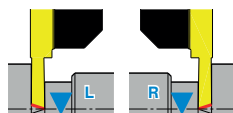
Tronçonnage
Troncatura



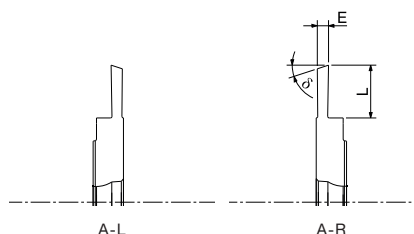
P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7		S1	S2	S3	H1	H2



Ebauche
Sgrossatura



Finition
Finitura



Dir.	E	L	δ	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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A8-L

L	1.00	5.00	18.0°	441554	442466	448074	448075
L	1.20	6.50	18.0°	448076	448077	448078	448079
L	1.25	6.50	18.0°	441556	442468	448080	448081
L	1.50	8.50	18.0°	374676	438871	427071	374679
L	1.80	9.00	18.0°	448082	448083	448084	448085
L	2.00	9.50	18.0°	374675	442476	427073	374678
L	2.20	10.00	18.0°	448086	448087	448088	448089
L	2.50	10.50	18.0°	374674	442479	427075	374677

A8-R

R	1.00	5.00	18.0°	441555	442467	448090	448091
R	1.20	6.50	18.0°	448092	448093	448094	448095
R	1.25	6.50	18.0°	441557	442469	448096	448097
R	1.50	8.50	18.0°	374697	442472	427072	374700
R	1.80	9.00	18.0°	448098	448099	448100	448101
R	2.00	9.50	18.0°	374696	437882	427074	374699
R	2.20	10.00	18.0°	448102	448103	448104	448105
R	2.50	10.50	18.0°	374695	442480	427076	374698

A10-R

R	1.50	16.00	15.0°	435050	436600	432171	432172
R	2.00	16.00	15.0°	435051	436601	432174	432175
R	2.50	16.00	15.0°	435052	436602	432177	432178
R	3.00	16.00	15.0°	435053	436603	432180	432181
R	3.50	16.00	15.0°	435054	436604	432183	432184

Autres exécutions sur demande
Altre esecuzioni su richiesta

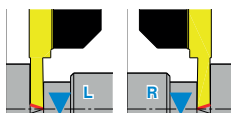
A RS

Tronçonnage avec rayons de protection
Troncatura con raggio di protezione

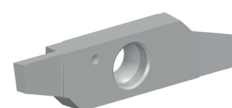
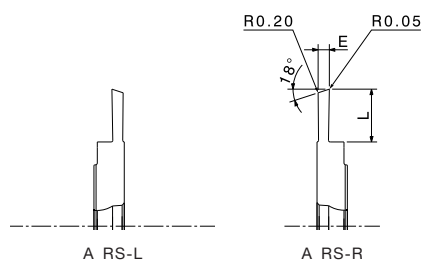


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7		S1	S2	S3	H1	H2

Ebauche
Sgrossatura



Finition
Finitura



Dir.	E	L	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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A8-L RS

L	1.50	8.50	448106	448119	448132	448222
L	1.80	9.00	448107	448120	448133	448223
L	2.00	9.50	448108	448121	448134	448224
L	2.20	10.00	448109	448122	448135	448225
L	2.50	10.50	448110	448123	448136	448226

A8-R RS

R	1.50	8.50	448111	448124	448137	448227
R	1.80	9.00	448112	448125	448138	448228
R	2.00	9.50	448113	448126	448139	448229
R	2.20	10.00	448114	448127	448140	448230
R	2.50	10.50	448115	448128	448141	448231

Autres exécutions sur demande
Altre esecuzioni su richiesta

A BC12

Tronçonnage avec coupe à 12°
Troncatura con taglio a 12°



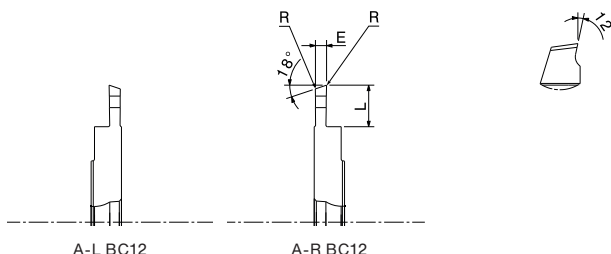
P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3		



Ebauche
Sgrossatura



Finition
Finitura



Dir.	E	L	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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A6-L BC12

L	0.50	1.50	-	448116	448129	448142	448232
L	0.50	1.50	0.03	448117	448130	448143	448233
L	0.60	2.00	-	448118	448131	448144	448234
L	0.75	2.50	-	437454	442617	448145	417603
L	0.80	2.50	-	448235	448236	448146	448237
L	1.00	3.50	-	437457	442619	448147	417604
L	1.00	3.50	0.03	448238	448239	448148	448240
L	1.20	4.50	0.03	448241	448242	448149	448243
L	1.25	4.50	-	437459	442621	448150	417605
L	1.50	5.50	-	437460	444692	448151	417606
L	1.50	5.50	0.03	448244	448245	448152	448246
L	1.80	6.00	0.03	448247	448248	448153	448249
L	2.00	6.50	-	437461	442625	448154	417607
L	2.00	6.50	0.03	448250	448254	448155	448258

A6-R BC12

R	0.50	1.50	-	448251	448255	448156	448259
R	0.50	1.50	0.03	448252	448256	448157	448260
R	0.60	2.00	-	448253	448257	448158	448261
R	0.75	2.50	-	437463	442618	448159	417608
R	0.80	2.50	-	448262	448263	448160	448264
R	1.00	3.50	-	437464	442620	448161	417609
R	1.00	3.50	0.03	448265	448266	448162	448267
R	1.20	4.50	0.03	448268	448269	448163	448270
R	1.25	4.50	-	437465	442622	448164	417610
R	1.50	5.50	-	437467	442624	448165	417611
R	1.50	5.50	0.03	448271	448272	448166	448273
R	1.80	6.00	0.03	448274	448275	448167	448276
R	2.00	6.50	-	437468	442626	448168	417612
R	2.00	6.50	0.03	448277	448291	448169	448305

Autres exécutions sur demande
Altre esecuzioni su richiesta

A BC12

Tronçonnage avec coupe à 12°
Troncatura con taglio a 12°

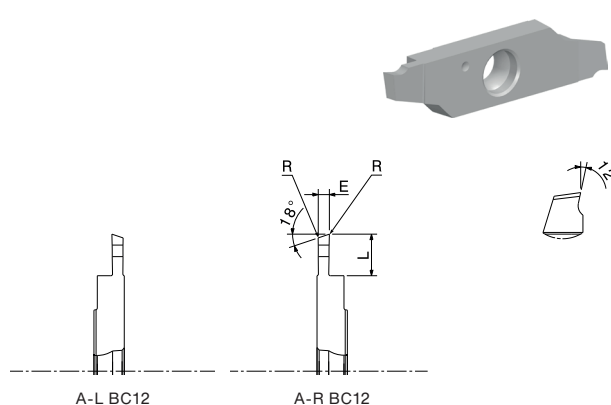


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3		

Ebauche
Sgrossatura



Finition
Finitura



Dir.	E	L	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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A8-L BC12

L	1.50	8.50	0.03	448278	448292	448170	448306
L	1.80	9.00	0.03	448279	448293	448171	448307
L	2.00	9.50	0.03	448280	448294	448172	448308
L	2.20	10.00	0.03	448281	448295	448173	448309
L	2.50	10.50	0.03	448282	448296	448174	448310

A8-R BC12

R	1.50	8.50	0.03	448283	448297	448175	448311
R	1.80	9.00	0.03	448284	448298	448176	448312
R	2.00	9.50	0.03	448285	448299	448177	448313
R	2.20	10.00	0.03	448286	448300	448178	448314
R	2.50	10.50	0.03	448287	448301	448179	448315

Autres exécutions sur demande
Altre esecuzioni su richiesta

A BC25

Tronçonnage avec coupe à 25°
Troncatura con taglio a 25°



P1

M3

N1

N2

N5

N6

N7

N8

S1

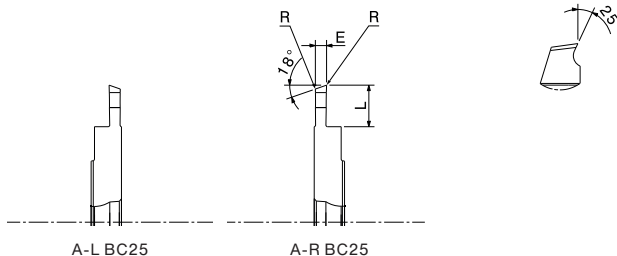
S2

Ebauche
Sgrossatura

▶ ▶ ▶

Finition
Finitura

▶ ▶ ▶



Dir.	E	L	R	Non rivestito Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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A6-L BC25

L	0.50	1.50	-	448288	448302	448180	448316
L	0.50	1.50	0.03	448289	448303	448181	448317
L	0.60	2.00	-	448290	448304	448182	448318
L	0.75	2.50	-	437469	442627	448183	417613
L	0.80	2.50	-	448319	448320	448184	448321
L	1.00	3.50	-	437470	442629	448185	417614
L	1.00	3.50	0.03	448322	448323	448186	448324
L	1.20	4.50	0.03	448327	448326	448187	448325
L	1.25	4.50	-	437472	442631	448188	417615
L	1.50	5.50	-	437473	442633	448189	417616
L	1.50	5.50	0.03	448328	448329	448190	448330
L	1.80	6.00	0.03	448331	448332	448191	448333
L	2.00	6.50	-	437474	442635	448192	417617
L	2.00	6.50	0.03	448334	448338	448193	448342

A6-R BC25

R	0.50	1.50	-	448335	448339	448194	448343
R	0.50	1.50	0.03	448336	448340	448195	448344
R	0.60	2.00	-	448337	448341	448196	448345
R	0.75	2.50	-	437475	442628	448197	417618
R	0.80	2.50	-	448346	448347	448198	448348
R	1.00	3.50	-	437477	442630	448199	417619
R	1.00	3.50	0.03	448349	448350	448200	448351
R	1.20	4.50	0.03	448352	448353	448201	448354
R	1.25	4.50	-	437478	442632	448202	417620
R	1.50	5.50	-	437480	442634	448203	417621
R	1.50	5.50	0.03	448355	448356	448204	448357
R	1.80	6.00	0.03	448358	448359	448205	448360
R	2.00	6.50	-	437481	442636	448206	417623
R	2.00	6.50	0.03	448361	448374	448207	448387

Autres exécutions sur demande
Altre esecuzioni su richiesta

A BC25

Tronçonnage avec coupe à 25°
Troncatura con taglio a 25°



P1

M3

N1

N2

N5

N6

N7

N8

S1

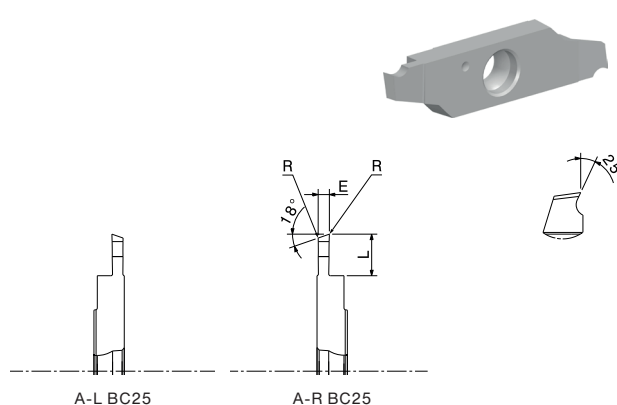
S2

Ebauche
Sgrossatura

► ► ►

Finition
Finitura

► ► ►



Dir.	E	L	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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A8-L BC25

L	1.50	8.50	0.03	448362	448375	448208	448388
L	1.80	9.00	0.03	448363	448376	448209	448389
L	2.00	9.50	0.03	448364	448377	448210	448390
L	2.20	10.00	0.03	448365	448378	448211	448391
L	2.50	10.50	0.03	448366	448379	448212	448392

A8-R BC25

R	1.50	8.50	0.03	448367	448380	448213	448393
R	1.80	9.00	0.03	448368	448381	448214	448394
R	2.00	9.50	0.03	448369	448382	448215	448395
R	2.20	10.00	0.03	448370	448383	448216	448396
R	2.50	10.50	0.03	448371	448384	448217	448397

Autres exécutions sur demande
Altre esecuzioni su richiesta

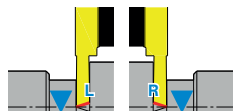
AC

Tronçonnage contre-broche
Troncatura contro-mandrino

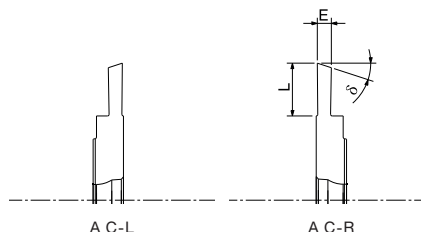


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7		S1	S2	S3	H1	H2

Ebauche
Sgrossatura



Finition
Finitura



Dir.	E	L	δ	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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A6C-L

L	0.50	1.50	18.0°	448372	448385	448218	448398
L	0.60	2.00	18.0°	448373	448386	448219	448399
L	0.75	2.50	18.0°	437415	442481	448220	381659
L	0.80	2.50	18.0°	448400	448401	448221	448402
L	1.00	3.50	18.0°	437419	442484	427045	381660
L	1.20	4.50	18.0°	448403	448404	448405	448406
L	1.25	4.50	18.0°	437421	442486	428524	381661
L	1.50	5.50	18.0°	384871	442488	427047	404933
L	1.80	6.00	18.0°	448407	448408	448409	448410
L	2.00	6.50	18.0°	437425	442491	448411	381662

A6C-R

R	0.50	1.50	18.0°	450215	448412	448413	448414
R	0.60	2.00	18.0°	448415	448416	448417	448418
R	0.75	2.50	18.0°	437429	442483	448419	381664
R	0.80	2.50	18.0°	448421	448422	448420	448423
R	1.00	3.50	18.0°	437433	442485	427046	381665
R	1.20	4.50	18.0°	448424	448425	448426	448427
R	1.25	4.50	18.0°	437435	442487	448428	381666
R	1.50	5.50	18.0°	437438	442489	427048	404934
R	1.80	6.00	18.0°	448429	448430	448431	448432
R	2.00	6.50	18.0°	437440	442492	448433	381667

Autres exécutions sur demande
Altre esecuzioni su richiesta

A C

Tronçonnage contre-broche
Troncatura contro-mandrino

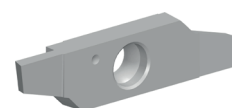
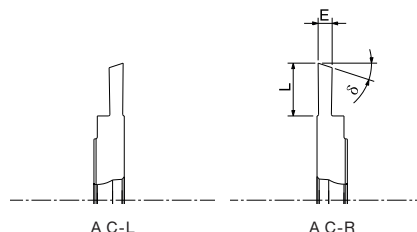
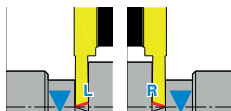


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7		S1	S2	S3	H1	H2

Ebauche
Sgrossatura



Finition
Finitura



Dir.	E	L	δ	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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A8C-L

L	1.00	5.00	18.0°	441558	442493	448434	448435
L	1.20	6.50	18.0°	448436	448437	448438	448439
L	1.25	6.50	18.0°	441560	442495	448441	448440
L	1.50	8.50	18.0°	437443	442498	427083	377859
L	1.80	9.00	18.0°	448442	448443	448444	448445
L	2.00	9.50	18.0°	437444	442612	427085	377858
L	2.20	10.00	18.0°	448446	448447	448448	448449
L	2.50	10.50	18.0°	437446	442615	427087	377857

A8C-R

R	1.00	5.00	18.0°	441559	442494	448450	448453
R	1.20	6.50	18.0°	448457	448456	448451	448454
R	1.25	6.50	18.0°	441561	442497	448452	448455
R	1.50	8.50	18.0°	437448	436054	427084	377856
R	1.80	9.00	18.0°	448458	448459	448460	448461
R	2.00	9.50	18.0°	437450	442613	427086	377855
R	2.20	10.00	18.0°	448462	448463	448464	448465
R	2.50	10.50	18.0°	437452	442616	427088	377854

Autres exécutions sur demande
Altre esecuzioni su richiesta

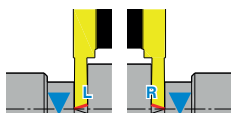
A C RS

Tronçonnage contre-broche avec rayons de protection
Troncatura contro-mandrino con raggio di protezione

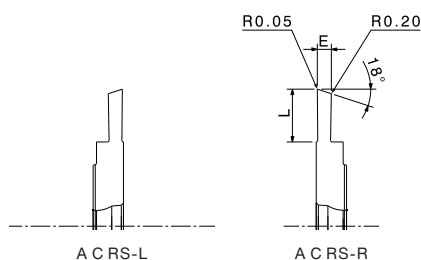


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7		S1	S2	S3	H1	H2

Ebauche
Sgrossatura



Finition
Finitura



Dir.	E	L	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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A8C-L RS

L	1.50	8.50	448466	448479	448492	448581
L	1.80	9.00	448467	448480	448493	448582
L	2.00	9.50	448468	448481	448494	448583
L	2.20	10.00	448469	448482	448495	448584
L	2.50	10.50	448470	448483	448496	448585

A8C-R RS

R	1.50	8.50	448471	448484	448497	448586
R	1.80	9.00	448472	448485	448498	448587
R	2.00	9.50	448473	448486	448499	448588
R	2.20	10.00	448474	448487	448500	448589
R	2.50	10.50	448475	448488	448501	448590

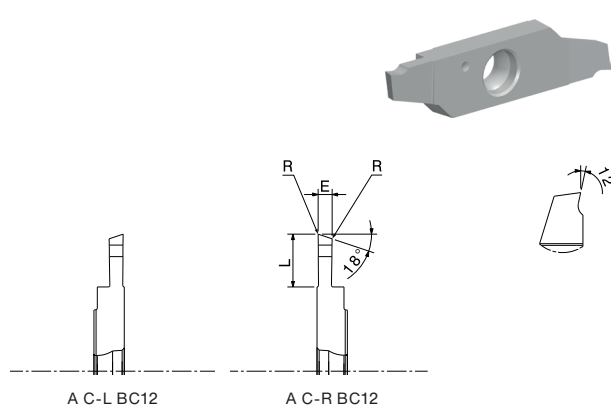
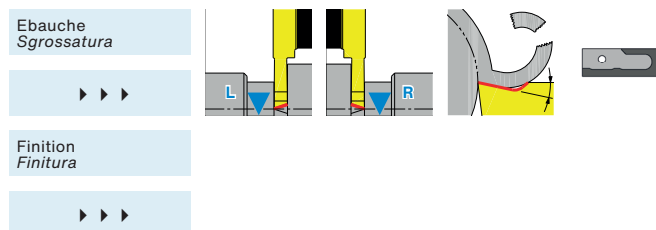
Autres exécutions sur demande
Altre esecuzioni su richiesta

A C BC12

Tronçonnage contre-broche avec coupe à 12°
Troncatura contro-mandrino con taglio a 12°



P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3		



Dir.	E	L	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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A6C-L BC12

L	0.50	1.50	-	448476	448489	448502	448591
L	0.50	1.50	0.03	448477	448490	448503	448592
L	0.60	2.00	-	448478	448491	448504	448593
L	0.75	2.50	-	437483	442637	448505	417624
L	0.80	2.50	-	448594	448595	448506	448596
L	1.00	3.50	-	437484	442639	448507	417625
L	1.00	3.50	0.03	448597	448598	448508	448599
L	1.20	4.50	0.03	448600	448601	448509	448602
L	1.25	4.50	-	437485	442641	448510	417626
L	1.50	5.50	-	437486	442643	448511	417627
L	1.50	5.50	0.03	448603	448604	448512	448605
L	1.80	6.00	0.03	448606	448607	448513	448608
L	2.00	6.50	-	437487	442645	448514	417628
L	2.00	6.50	0.03	448609	448613	448515	448617

A6C-R BC12

R	0.50	1.50	-	448610	448614	448516	448618
R	0.50	1.50	0.03	448611	448615	448517	448619
R	0.60	2.00	-	448612	448616	448518	448620
R	0.75	2.50	-	437488	442638	448519	417629
R	0.80	2.50	-	448621	448622	448520	448623
R	1.00	3.50	-	437489	442640	448521	417630
R	1.00	3.50	0.03	448624	448625	448522	448626
R	1.20	4.50	0.03	448627	448628	448523	448629
R	1.25	4.50	-	437490	442642	448524	417631
R	1.50	5.50	-	437491	442644	448525	417632
R	1.50	5.50	0.03	448630	448631	448526	448632
R	1.80	6.00	0.03	448633	448634	448527	448635
R	2.00	6.50	-	437492	442646	448528	417633
R	2.00	6.50	0.03	448636	448650	448529	448664

A C BC12

Tronçonnage contre-broche avec coupe à 12°
Troncatura contro-mandrino con taglio a 12°

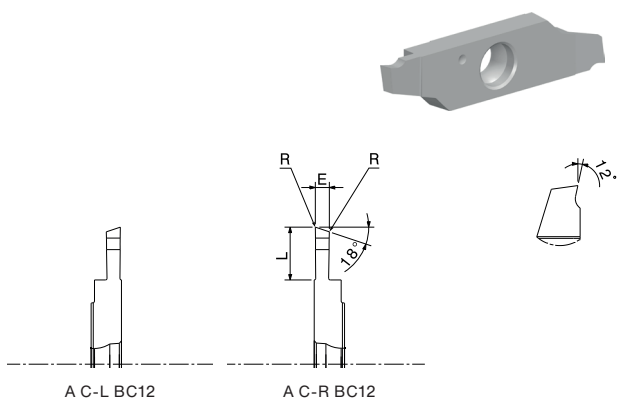


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3		

Ebauche
Sgrossatura



Finition
Finitura



Dir.	E	L	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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A8C-L BC12

L	1.50	8.50	0.03	448637	448651	448530	448665
L	1.80	9.00	0.03	448638	448652	448531	448666
L	2.00	9.50	0.03	448639	448653	448532	448667
L	2.20	10.00	0.03	448640	448654	448533	448668
L	2.50	10.50	0.03	448641	448655	448534	448669

A8C-R BC12

R	1.50	8.50	0.03	448642	448656	448535	448670
R	1.80	9.00	0.03	448643	448657	448536	448671
R	2.00	9.50	0.03	448644	448658	448537	448672
R	2.20	10.00	0.03	448645	448659	448538	448673
R	2.50	10.50	0.03	448646	448660	448539	448674

Autres exécutions sur demande
Altre esecuzioni su richiesta

A C BC25

Tronçonnage contre-broche à 25°
Troncatura contro-mandrino con taglio a 25°



P1

M3

N1

N2

N5

N6

N7

N8

S1

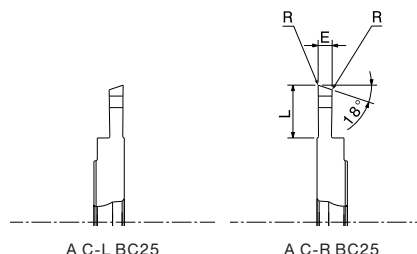
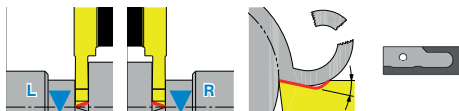
S2

Ebauche
Sgrossatura

▶ ▶ ▶

Finition
Finitura

▶ ▶ ▶



Dir.	E	L	R	Non rivestito Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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A6C-L BC25

L	0.50	1.50	-	448647	448661	448540	448675
L	0.50	1.50	0.03	448648	448662	448541	448676
L	0.60	2.00	-	448649	448663	448542	448677
L	0.75	2.50	-	437493	442647	448543	417634
L	0.80	2.50	-	448678	448679	448544	448680
L	1.00	3.50	-	437494	442649	448545	417635
L	1.00	3.50	0.03	448681	448683	448546	448685
L	1.20	4.50	0.03	448682	448684	448547	448686
L	1.25	4.50	-	437495	442651	448548	417636
L	1.50	5.50	-	437496	442653	448549	417637
L	1.50	5.50	0.03	448687	448689	448550	448691
L	1.80	6.00	0.03	448688	448690	448551	448692
L	2.00	6.50	-	437497	442655	448552	417638
L	2.00	6.50	0.03	448693	448697	448553	448701

A6C-R BC25

R	0.50	1.50	-	448694	448698	448554	448702
R	0.50	1.50	0.03	448695	448699	448555	448703
R	0.60	2.00	-	448696	448700	448556	448704
R	0.75	2.50	-	437498	442648	448557	417639
R	0.80	2.50	-	448705	448706	448558	448707
R	1.00	3.50	-	437499	442650	448559	417640
R	1.00	3.50	0.03	448708	448710	448560	448712
R	1.20	4.50	0.03	448709	448711	448561	448713
R	1.25	4.50	-	437500	442652	448562	417641
R	1.50	5.50	-	437501	442654	448563	417642
R	1.50	5.50	0.03	448714	448716	448564	448718
R	1.80	6.00	0.03	448715	448717	448565	448719
R	2.00	6.50	-	437502	442656	448566	417643
R	2.00	6.50	0.03	448720	448731	448567	448742

Autres exécutions sur demande
Altre esecuzioni su richiesta

A C BC25

Tronçonnage contre-broche avec coupe à 25°
Troncatura contro-mandrino con taglio a 25°



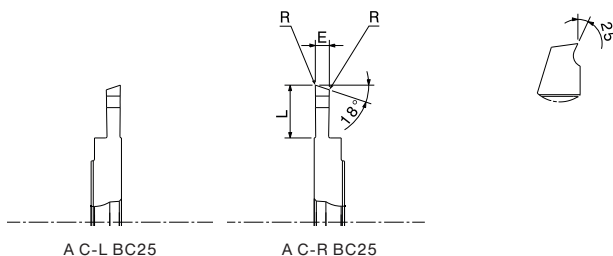
P1						M3		N1	N2
	N5	N6	N7	N8	S1	S2			



Ebauche
Sgrossatura



Finition
Finitura



A C-L BC25

A C-R BC25

Dir.	E	L	R	Non rivestito Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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A8C-L BC25

L	1.50	8.50	0.03	448721	448732	448568	448743
L	1.80	9.00	0.03	448722	448733	448569	448744
L	2.00	9.50	0.03	448723	448734	448570	448745
L	2.20	10.00	0.03	448724	448735	448571	448746
L	2.50	10.50	0.03	448725	448736	448572	448747

A8C-R BC25

R	1.50	8.50	0.03	448726	448737	448573	448748
R	1.80	9.00	0.03	448727	448738	448574	448749
R	2.00	9.50	0.03	448728	448739	448575	448750
R	2.20	10.00	0.03	448729	448740	448576	448751
R	2.50	10.50	0.03	448730	448741	448577	448752

Autres exécutions sur demande
Altre esecuzioni su richiesta

SD

Fonçage-Tournage
Scanalatura-Tornitura

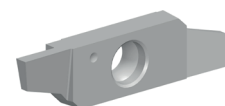
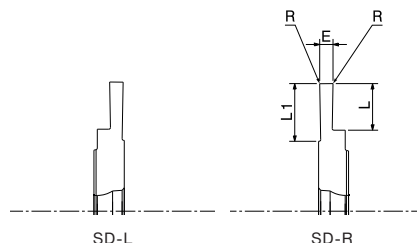
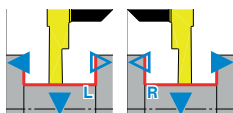


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7		S1	S2	S3	H1	H2

Ebauche
Sgrossatura



Finition
Finitura



Dir.	E	L	L1	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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SD6-L

L	0.50	2.00	6.00	-	437338	440240	448578	381636
L	0.60	2.00	6.00	-	448753	448755	448579	448757
L	0.75	2.50	6.00	-	448754	448756	448580	448758
L	0.80	2.50	6.00	-	437341	440241	427029	381637
L	0.80	2.50	6.00	0.08	448759	448761	453870	448767
L	0.90	3.00	6.00	-	448760	448762	448763	448768
L	1.00	3.00	6.00	-	437343	440794	448764	381638
L	1.00	3.00	6.00	0.08	448769	448770	448765	448771
L	1.20	4.00	6.00	-	437346	441599	448766	381639
L	1.50	4.00	6.00	-	437349	440227	426706	381640
L	1.50	4.00	6.00	0.08	448772	448776	453871	453872
L	1.50	4.00	6.00	0.15	448773	448777	453873	453874
L	1.50	4.00	6.00	0.20	448774	448778	453875	453876
L	1.80	4.50	6.00	-	448775	448779	453877	453878
L	2.00	5.00	6.00	-	437351	440226	427032	381641
L	2.00	5.00	6.00	0.08	453879	453880	453881	448780
L	2.00	5.00	6.00	0.15	453882	453883	453884	448781
L	2.00	5.00	6.00	0.20	453885	453886	453887	448782

Autres exécutions sur demande
Altre esecuzioni su richiesta

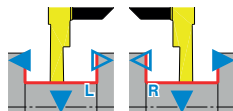
SD

Fonçage-Tournage
Scanalatura-Tornitura

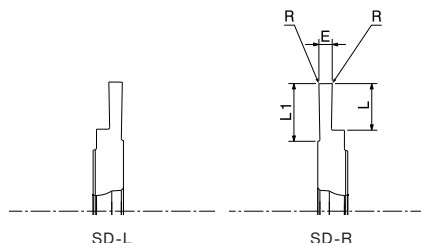


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7		S1	S2	S3	H1	H2

Ebauche
Sgrossatura



Finition
Finitura



Dir.	E	L	L1	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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SD6-R

R	0.50	2.00	6.00	-	437353	434794	453888	381642
R	0.60	2.00	6.00	-	448783	448785	453889	448787
R	0.75	2.50	6.00	-	448784	448786	453890	448788
R	0.80	2.50	6.00	-	437356	442156	427030	381643
R	0.80	2.50	6.00	0.08	448789	448791	448793	448798
R	0.90	3.00	6.00	-	448790	448792	448794	448799
R	1.00	3.00	6.00	-	437358	442157	448795	381644
R	1.00	3.00	6.00	0.08	448800	448801	448796	448802
R	1.20	4.00	6.00	-	437361	442158	448797	381645
R	1.50	4.00	6.00	-	437364	434570	427031	381646
R	1.50	4.00	6.00	0.08	448803	448807	448811	448815
R	1.50	4.00	6.00	0.15	448804	448808	448812	448816
R	1.50	4.00	6.00	0.20	448805	448809	448813	448817
R	1.80	4.50	6.00	-	448806	448810	448814	448818
R	2.00	5.00	6.00	-	428537	434571	427033	381647
R	2.00	5.00	6.00	0.08	448819	448825	448831	448840
R	2.00	5.00	6.00	0.15	448820	448826	448832	448841
R	2.00	5.00	6.00	0.20	448821	448827	448833	448842

Autres exécutions sur demande
Altre esecuzioni su richiesta

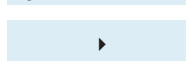
SD

Fonçage-Tournage
Scanalatura-Tornitura

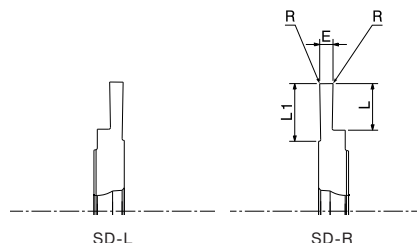
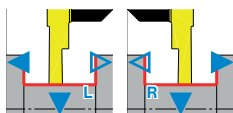


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7		S1	S2	S3	H1	H2

Ebauche
Sgrossatura



Finition
Finitura



SD-L

SD-R

Dir.	E	L	L1	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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SD8-L

L	0.50	4.00	6.00	-	448822	448828	448834	448843
L	0.75	4.50	6.50	-	448823	448829	448835	448844
L	0.80	4.50	6.50	-	448824	448830	448836	448845
L	1.00	5.00	8.00	-	442160	442165	448837	448846
L	1.00	5.00	8.00	0.08	448850	448849	448838	448847
L	1.20	5.00	8.00	-	442162	442166	448839	448848
L	1.50	5.00	8.00	-	374670	442167	427059	374673
L	1.50	5.00	8.00	0.08	448851	448855	448859	448863
L	1.50	5.00	8.00	0.15	448852	448856	448860	448864
L	1.50	5.00	8.00	0.20	448853	448857	448861	448865
L	1.80	5.00	8.00	-	448854	448858	448862	448866
L	2.00	5.00	8.00	-	374669	442168	427061	374672
L	2.00	5.00	8.00	0.08	448867	448870	448873	448876
L	2.00	5.00	8.00	0.15	448868	448871	448874	448877
L	2.00	5.00	8.00	0.20	448869	448872	448875	448878
L	2.50	6.00	8.00	-	374668	442169	427063	374671
L	2.50	6.00	8.00	0.15	448879	448884	448889	448897
L	2.50	6.00	8.00	0.20	448880	448885	448890	448898

SD8P-L

L	3.00	6.00	8.00	-	448937	448949	448961	448985
L	3.00	6.00	8.00	0.08	448938	448950	448962	448986
L	3.00	6.00	8.00	0.15	448939	448951	448963	448987
L	3.00	6.00	8.00	0.20	448940	448952	448964	448988
L	3.00	6.00	8.00	0.40	448941	448953	448965	448989

Autres exécutions sur demande
Altre esecuzioni su richiesta

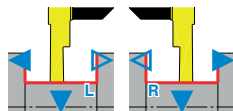
SD

Fonçage-Tournage
Scanalatura-Tornitura

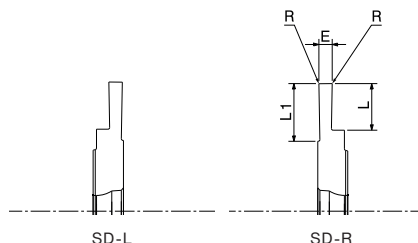
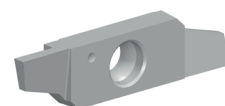


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7		S1	S2	S3	H1	H2

Ebauche
Sgrossatura



Finition
Finitura



Dir.	E	L	L1	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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SD8-R

R	0.50	4.00	6.00	-	448881	448886	448891	448899
R	0.75	4.50	6.50	-	448882	448887	448892	448900
R	0.80	4.50	6.50	-	448883	448888	448893	448901
R	1.00	5.00	8.00	-	442163	442170	448894	448902
R	1.00	5.00	8.00	0.08	448905	448906	448895	448903
R	1.20	5.00	8.00	-	442164	442171	448896	448904
R	1.50	5.00	8.00	-	374691	438081	427060	374694
R	1.50	5.00	8.00	0.08	448907	448911	448915	448919
R	1.50	5.00	8.00	0.15	448908	448912	448916	448920
R	1.50	5.00	8.00	0.20	448909	448913	448917	448921
R	1.80	5.00	8.00	-	448910	448914	448918	448922
R	2.00	5.00	8.00	-	374690	437881	427062	374693
R	2.00	5.00	8.00	0.08	448923	448926	448929	448932
R	2.00	5.00	8.00	0.15	448924	448927	448930	448933
R	2.00	5.00	8.00	0.20	448925	448928	448931	448934
R	2.50	6.00	8.00	-	374689	442172	427064	374692
R	2.50	6.00	8.00	0.15	448935	448947	448959	448983
R	2.50	6.00	8.00	0.20	448936	448948	448960	448984

SD8P-R

R	3.00	6.00	8.00	-	448942	448954	448966	448990
R	3.00	6.00	8.00	0.08	448943	448955	448967	448991
R	3.00	6.00	8.00	0.15	448944	448956	448968	448992
R	3.00	6.00	8.00	0.20	448945	448957	448969	448993
R	3.00	6.00	8.00	0.40	448946	448958	448970	448994

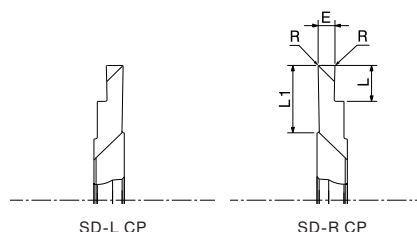
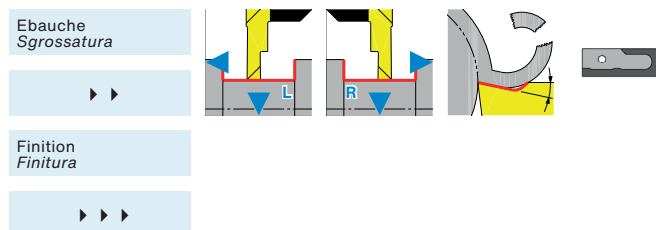
Autres exécutions sur demande
Altre esecuzioni su richiesta

SD CP

Fonçage-Tournage avec brise-copeaux
Scanalatura-Tornitura con rompi-truciolo



P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	



Dir.	E	L	L1	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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SD6-L CP

L	0.80	2.00	6.00	-	442173	442182	448971	448995
L	1.00	2.50	6.00	0.08	442174	442183	448972	448996
L	1.20	3.00	6.00	-	442175	442184	448973	448997
L	1.50	3.00	6.00	-	442176	442185	448974	448998
L	1.50	3.00	6.00	0.08	442177	442186	448975	448999
L	1.50	3.00	6.00	0.15	449007	449010	448976	449000
L	1.50	3.00	6.00	0.20	449008	449011	448977	449001
L	1.80	3.50	6.00	-	449009	449012	448978	449002
L	2.00	4.00	6.00	-	442178	442187	448979	449003
L	2.00	4.00	6.00	0.08	442179	442188	448980	449004
L	2.00	4.00	6.00	0.15	449013	449015	448981	449005
L	2.00	4.00	6.00	0.20	449014	449016	448982	449006

SD6-R CP

R	0.80	2.00	6.00	-	436533	436551	431766	431767
R	1.00	2.50	6.00	0.08	436534	436552	431769	431770
R	1.20	3.00	6.00	-	441539	442180	449017	449018
R	1.50	3.00	6.00	-	436535	436553	431772	431773
R	1.50	3.00	6.00	0.08	436536	436554	431775	431776
R	1.50	3.00	6.00	0.15	449019	449022	449025	449028
R	1.50	3.00	6.00	0.20	449020	449023	449026	449029
R	1.80	3.50	6.00	-	449021	449024	449027	449030
R	2.00	4.00	6.00	-	436537	436555	431778	431779
R	2.00	4.00	6.00	0.08	441540	442181	449031	449032
R	2.00	4.00	6.00	0.15	449033	449036	449039	449066
R	2.00	4.00	6.00	0.20	449034	449037	449040	449067

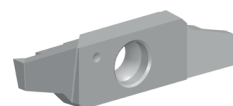
Autres exécutions sur demande
Altre esecuzioni su richiesta

SD CP

Fonçage-Tournage avec brise-copeaux
Scanalatura-Tornitura con rompi-truciolo



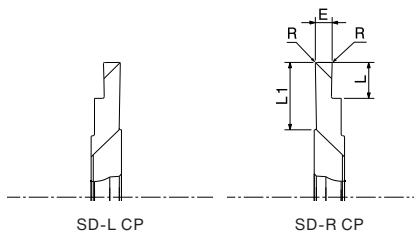
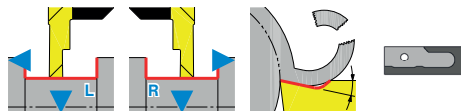
P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	



Ebauche
Sgrossatura



Finition
Finitura



Dir.	E	L	L1	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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SD8-L CP

L	1.00	4.00	6.00	-	449035	449038	449041	449068
L	1.00	4.00	6.00	0.08	442189	442197	449042	449069
L	1.00	4.00	6.00	0.20	449093	449094	449043	449070
L	1.20	4.00	6.00	-	449095	449096	449044	449071
L	1.20	4.00	6.00	0.08	442190	442198	449045	449072
L	1.50	4.00	6.00	-	449097	449098	449046	449073
L	1.50	4.00	6.00	0.08	442191	442199	449047	449074
L	1.50	4.00	6.00	0.15	449099	449102	449048	449075
L	1.50	4.00	6.00	0.20	449100	449103	449049	449076
L	1.80	4.50	6.00	-	449101	449104	449050	449077
L	2.00	5.00	6.00	-	442192	442200	449051	449078
L	2.00	5.00	6.00	0.08	449105	449107	449052	449079
L	2.00	5.00	6.00	0.15	449106	449108	449053	449080
L	2.00	5.00	6.00	0.20	442193	442201	449054	449081
L	2.50	6.00	6.00	-	442194	442202	449055	449082
L	2.50	6.00	6.00	0.08	449109	449114	449056	449083
L	2.50	6.00	6.00	0.15	449110	449115	449057	449084
L	2.50	6.00	6.00	0.20	449111	449116	449058	449085
L	2.50	6.00	6.00	0.35	449112	449117	449059	449086

SD8P-L CP

L	3.00	6.00	6.00	-	449149	449163	449177	449201
L	3.00	6.00	6.00	0.08	449150	449164	449178	449202
L	3.00	6.00	6.00	0.15	449151	449165	449179	449203
L	3.00	6.00	6.00	0.20	449152	449166	449180	449204
L	3.00	6.00	6.00	0.40	449153	449167	449181	449205

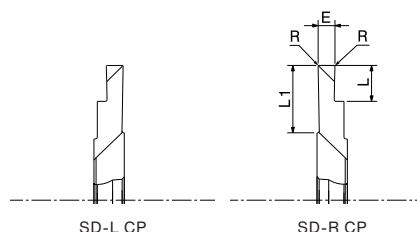
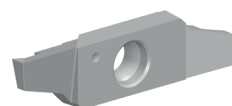
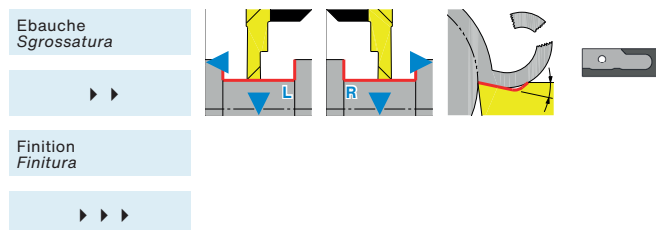
Autres exécutions sur demande
Altre esecuzioni su richiesta

SD CP

Fonçage-Tournage avec brise-copeaux
Scanalatura-Tornitura con rompi-truciolo



P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	



Dir.	E	L	L1	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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SD8-R CP

R	1.00	4.00	6.00	-	449113	449118	449060	449087
R	1.00	4.00	6.00	0.08	441541	442195	449061	449088
R	1.00	4.00	6.00	0.20	449119	449121	449062	449089
R	1.20	4.00	6.00	-	449120	449122	449063	449090
R	1.20	4.00	6.00	0.08	441542	442196	449064	449091
R	1.50	4.00	6.00	-	449123	449124	449065	449092
R	1.50	4.00	6.00	0.08	436538	436556	431781	431782
R	1.50	4.00	6.00	0.15	449125	449128	449131	449134
R	1.50	4.00	6.00	0.20	449126	449129	449132	449135
R	1.80	4.50	6.00	-	449127	449130	449133	449136
R	2.00	5.00	6.00	-	436539	436557	431784	431785
R	2.00	5.00	6.00	0.08	449137	449139	449141	449143
R	2.00	5.00	6.00	0.15	449138	449140	449142	449144
R	2.00	5.00	6.00	0.20	436540	436558	431787	431788
R	2.50	6.00	6.00	-	436541	436559	431790	431791
R	2.50	6.00	6.00	0.08	449145	449159	449173	449197
R	2.50	6.00	6.00	0.15	449146	449160	449174	449198
R	2.50	6.00	6.00	0.20	449147	449161	449175	449199
R	2.50	6.00	6.00	0.35	449148	449162	449176	449200

SD8P-R CP

R	3.00	6.00	6.00	-	449154	449168	449182	449206
R	3.00	6.00	6.00	0.08	449155	449169	449183	449207
R	3.00	6.00	6.00	0.15	449156	449170	449184	449208
R	3.00	6.00	6.00	0.20	449157	449171	449185	449209
R	3.00	6.00	6.00	0.40	449158	449172	449186	449210

Autres exécutions sur demande
Altre esecuzioni su richiesta

SD TU

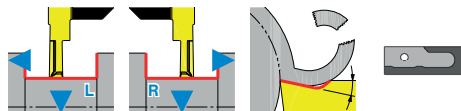
Fonçage-Tournage avec brise-copeaux
Scanalatura-Tornitura con rompi-truciolo



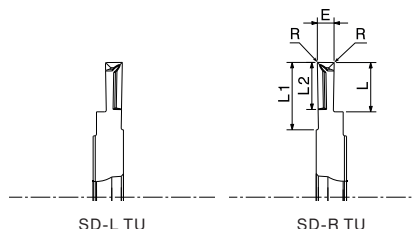
P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	



Ebauche
Sgrossatura



Finition
Finitura



Dir.	E	L	L1	L2	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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SD6-L TU

L	0.50	2.00	6.00	2.00	0.01	442206	442217	449187	449211
L	0.80	2.50	6.00	2.50	0.01	442207	442218	449188	449212
L	1.00	3.00	6.00	3.00	0.01	442208	442219	449189	449213
L	1.20	4.00	6.00	4.00	0.01	442209	442220	449190	449214
L	1.50	4.00	6.00	4.00	0.01	442210	442221	449191	449215
L	1.50	4.00	6.00	4.00	0.08	442211	442222	449192	449216
L	2.00	5.00	6.00	5.00	0.01	442212	442223	449193	449217
L	2.00	5.00	6.00	5.00	0.08	442213	442224	449194	449218

SD6-R TU

R	0.50	2.00	6.00	2.00	0.01	441543	442214	449195	449219
R	0.80	2.50	6.00	2.50	0.01	441544	442215	449196	449220
R	1.00	3.00	6.00	3.00	0.01	436501	436565	432613	432614
R	1.20	4.00	6.00	4.00	0.01	441545	442216	449221	449222
R	1.50	4.00	6.00	4.00	0.01	436502	436566	432616	432617
R	1.50	4.00	6.00	4.00	0.08	436503	436567	432619	432620
R	2.00	5.00	6.00	5.00	0.01	436504	436568	432622	432623
R	2.00	5.00	6.00	5.00	0.08	436505	436569	432625	432626

Autres exécutions sur demande
Altre esecuzioni su richiesta

SD TU

Fonçage-Tournage avec brise-copeaux
 Scanalatura-Tornitura con rompi-truciolo

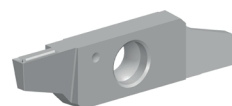
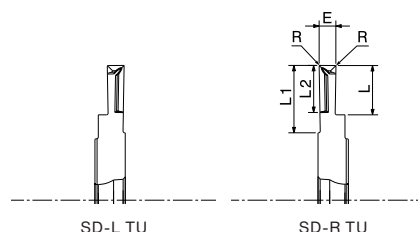
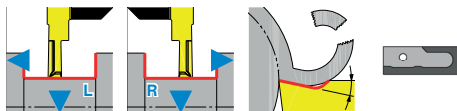


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	

Ebauche
Sgrossatura



Finition
Finitura



Dir.	E	L	L1	L2	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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SD8-L TU

L	1.00	5.00	8.00	5.00	0.03	442226	442236	449223	449234
L	1.20	5.00	8.00	5.00	0.03	442227	442237	449224	449235
L	1.50	5.00	8.00	5.00	0.03	442228	442238	449225	449236
L	1.50	5.00	8.00	5.00	0.08	449245	449246	449226	449237
L	2.00	5.00	8.00	5.00	0.08	442229	442239	449227	449238
L	2.00	5.00	8.00	5.00	0.20	442230	442240	449228	449239
L	2.50	6.00	8.00	6.00	0.03	442231	442241	449229	449240
L	2.50	6.00	8.00	6.00	0.08	442232	442242	449230	449241
L	2.50	6.00	8.00	6.00	0.20	442233	442243	449231	449242

SD8-R TU

R	1.00	5.00	8.00	5.00	0.03	441546	442234	449232	449243
R	1.20	5.00	8.00	5.00	0.03	441547	442235	449233	449244
R	1.50	5.00	8.00	5.00	0.03	436506	436570	432628	432629
R	1.50	5.00	8.00	5.00	0.08	449247	449248	449249	449250
R	2.00	5.00	8.00	5.00	0.08	436507	436571	432631	432632
R	2.00	5.00	8.00	5.00	0.20	436508	436572	432634	432635
R	2.50	6.00	8.00	6.00	0.03	436509	436573	432637	432638
R	2.50	6.00	8.00	6.00	0.08	436510	436574	432640	432641
R	2.50	6.00	8.00	6.00	0.20	436511	436575	432643	432644

Autres exécutions sur demande
 Altre esecuzioni su richiesta

SD TB

Fonçage-Tournage avec brise-copeaux
Scanalatura-Tornitura con rompi-truciolo



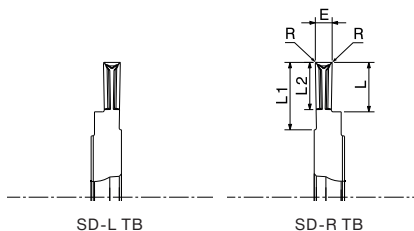
P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	



Ebauche
Sgrossatura



Finition
Finitura



Dir.	E	L	L1	L2	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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SD6-L TB

L	1.50	4.00	6.00	4.00	0.03	442244	442248	453891	453892
L	1.50	4.00	6.00	4.00	0.08	442245	442249	449251	449254
L	2.00	5.00	6.00	5.00	0.03	442246	442250	449252	449255
L	2.00	5.00	6.00	5.00	0.08	442247	442251	449253	449256

SD6-R TB

R	1.50	4.00	6.00	4.00	0.03	436512	436576	432646	432647
R	1.50	4.00	6.00	4.00	0.08	436513	436577	432649	432650
R	2.00	5.00	6.00	5.00	0.03	436514	436578	432652	432653
R	2.00	5.00	6.00	5.00	0.08	436515	436579	432655	432656

Autres exécutions sur demande
Altre esecuzioni su richiesta

SD TB

Fonçage-Tournage avec brise-copeaux
Scanalatura-Tornitura con rompi-truciolo

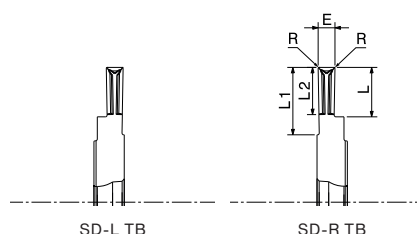
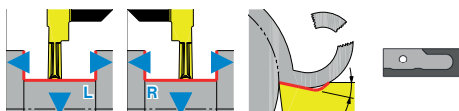


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	

Ebauche
Sgrossatura



Finition
Finitura



SD-L TB

SD-R TB

Dir.	E	L	L1	L2	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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SD8-L TB

L	1.50	4.00	8.00	4.00	0.08	442252	442257	449257	454797
L	2.00	5.00	8.00	5.00	0.08	442253	442258	449258	449264
L	2.00	5.00	8.00	5.00	0.15	442254	442259	449259	449265
L	2.00	5.00	8.00	5.00	0.35	449270	449271	449260	449266
L	2.50	6.00	8.00	6.00	0.08	442255	442260	449261	449267
L	2.50	6.00	8.00	6.00	0.15	442256	442261	449262	449268
L	2.50	6.00	8.00	6.00	0.35	449272	449273	449263	449269

SD8P-L TB

L	3.00	6.00	8.00	6.00	0.08	449279	449286	449293	449310
L	3.00	6.00	8.00	6.00	0.15	449280	449287	449294	449311
L	3.00	6.00	8.00	6.00	0.35	449281	449288	449295	449312

Autres exécutions sur demande
Altre esecuzioni su richiesta

SD TB

Fonçage-Tournage avec brise-copeaux
Scanalatura-Tornitura con rompi-truciolo

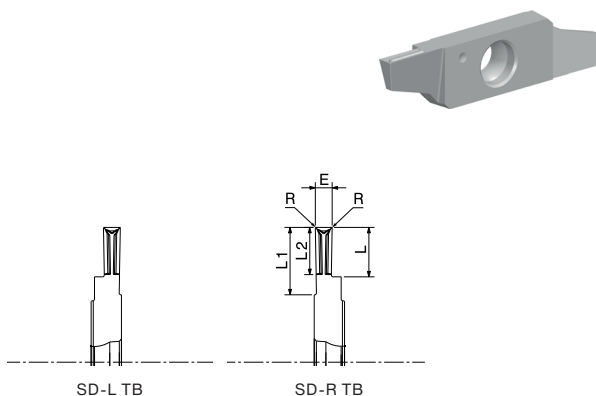
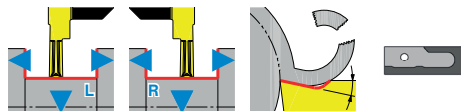


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	

Ebauche
Sgrossatura



Finition
Finitura



Dir.	E	L	L1	L2	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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SD8-R TB

R	1.50	4.00	8.00	4.00	0.08	436516	436580	432658	432659
R	2.00	5.00	8.00	5.00	0.08	436517	436581	432661	432662
R	2.00	5.00	8.00	5.00	0.15	436518	436582	432664	432665
R	2.00	5.00	8.00	5.00	0.35	449274	449275	449276	449277
R	2.50	6.00	8.00	6.00	0.08	436519	436583	432667	432668
R	2.50	6.00	8.00	6.00	0.15	436520	436584	432670	432671
R	2.50	6.00	8.00	6.00	0.35	449278	449285	449292	449309

SD8P-R TB

R	3.00	6.00	8.00	6.00	0.08	449282	449289	449296	449313
R	3.00	6.00	8.00	6.00	0.15	449283	449290	449297	449314
R	3.00	6.00	8.00	6.00	0.35	449284	449291	449298	449315

Autres exécutions sur demande
Altre esecuzioni su richiesta

SD TD

Fonçage-Tournage avec brise-copeaux
Scanalatura-Tornitura con rompi-truciolo

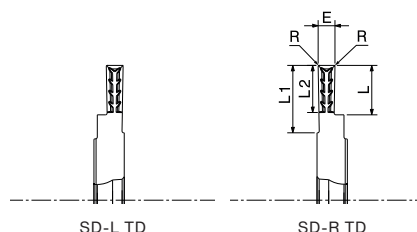
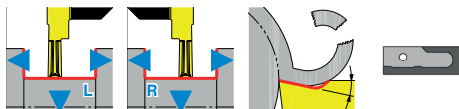


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4			N7	N8	S1	S2	S3	H1	H2

Ebauche
Sgrossatura



Finition
Finitura



Dir.	E	L	L1	L2	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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SD6-L TD

L	0.50	2.00	6.00	2.00	0.01	442262	442273	449299	449316
L	0.80	2.50	6.00	2.50	0.01	442263	442274	449300	449317
L	1.00	3.00	6.00	3.00	0.01	442264	442275	449301	449318
L	1.20	4.00	6.00	4.00	0.01	442265	442276	449302	449319
L	1.50	4.00	6.00	4.00	0.01	442266	442277	449303	449320
L	1.50	4.00	6.00	4.00	0.08	442267	442278	449304	449321
L	2.00	5.00	6.00	5.00	0.01	442268	442279	449305	449322
L	2.00	5.00	6.00	5.00	0.08	442269	442280	449306	449323

SD6-R TD

R	0.50	2.00	6.00	2.00	0.01	441548	442270	449307	449324
R	0.80	2.50	6.00	2.50	0.01	441549	442271	449308	449325
R	1.00	3.00	6.00	3.00	0.01	436521	436585	432673	432674
R	1.20	4.00	6.00	4.00	0.01	441550	442272	449326	449327
R	1.50	4.00	6.00	4.00	0.01	436522	436586	432676	432677
R	1.50	4.00	6.00	4.00	0.08	436523	436587	432679	432680
R	2.00	5.00	6.00	5.00	0.01	436524	436588	432682	432683
R	2.00	5.00	6.00	5.00	0.08	436525	436589	432685	432686

Autres exécutions sur demande
Altre esecuzioni su richiesta

SD TD

Fonçage-Tournage avec brise-copeaux
Scanalatura-Tornitura con rompi-truciolo

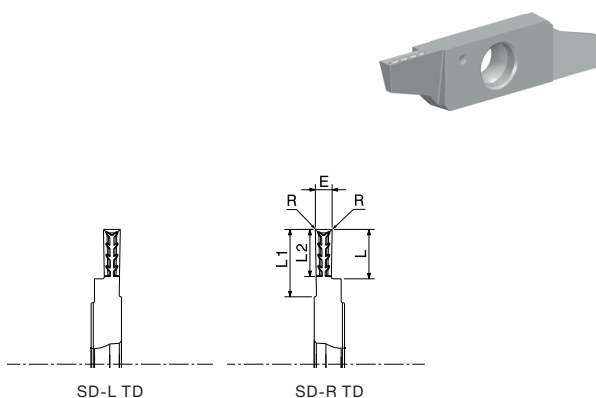
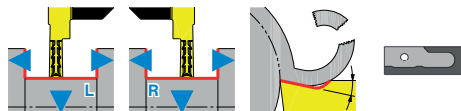


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4			N7	N8	S1	S2	S3	H1	H2

Ebauche
Sgrossatura



Finition
Finitura



Dir.	E	L	L1	L2	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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SD8-L TD

L	1.00	3.00	8.00	3.00	0.03	442281	442294	449328	449341
L	1.20	3.50	8.00	3.50	0.03	442282	442295	449329	449342
L	1.50	4.00	8.00	4.00	0.03	442283	442296	449330	449343
L	1.50	4.00	8.00	4.00	0.08	442284	442297	449331	449344
L	1.50	4.00	8.00	4.00	0.20	450462	450463	449332	449345
L	2.00	5.00	8.00	5.00	0.08	442285	442298	449333	449346
L	2.00	5.00	8.00	5.00	0.20	442286	442299	449334	449347
L	2.50	6.00	8.00	6.00	0.03	442287	442300	449335	449348
L	2.50	6.00	8.00	6.00	0.08	442288	442301	449336	449349
L	2.50	6.00	8.00	6.00	0.20	442289	442302	449337	449350
L	2.50	6.00	8.00	6.00	0.40	442290	442303	449338	449351

SD8P-L TD

L	3.00	6.00	8.00	6.00	0.08	449532	449526	449442	449360
L	3.00	6.00	8.00	6.00	0.20	449533	449527	449443	449361
L	3.00	6.00	8.00	6.00	0.40	449534	449528	449444	449362

Autres exécutions sur demande
Altre esecuzioni su richiesta

SD TD

Fonçage-Tournage avec brise-copeaux
Scanalatura-Tornitura con rompi-truciolo

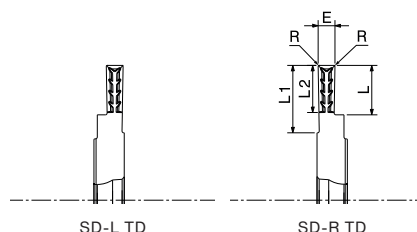
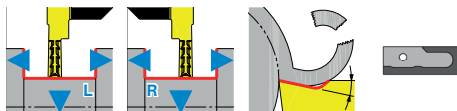


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4			N7	N8	S1	S2	S3	H1	H2

Ebauche
Sgrossatura



Finition
Finitura



SD-L TD

SD-R TD

Dir.	E	L	L1	L2	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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SD8-R TD

R	1.00	3.00	8.00	3.00	0.03	441551	442292	449339	449352
R	1.20	3.50	8.00	3.50	0.03	441552	442293	449340	449353
R	1.50	4.00	8.00	4.00	0.03	436526	436590	432688	432689
R	1.50	4.00	8.00	4.00	0.08	436527	436591	432691	432692
R	1.50	4.00	8.00	4.00	0.20	449354	449355	449356	449357
R	2.00	5.00	8.00	5.00	0.08	436528	436592	432694	432695
R	2.00	5.00	8.00	5.00	0.20	436529	436593	432697	432698
R	2.50	6.00	8.00	6.00	0.03	436530	436594	432700	432701
R	2.50	6.00	8.00	6.00	0.08	436531	436595	432703	432704
R	2.50	6.00	8.00	6.00	0.20	436532	436596	432706	432707
R	2.50	6.00	8.00	6.00	0.40	441553	442291	449358	449359

SD8P-R TD

R	3.00	6.00	8.00	6.00	0.08	449535	449529	449445	449363
R	3.00	6.00	8.00	6.00	0.20	449536	449530	449446	449364
R	3.00	6.00	8.00	6.00	0.40	449537	449531	449447	449365

Autres exécutions sur demande
Altre esecuzioni su richiesta

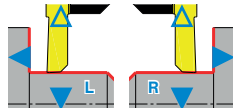
DV F

Tournage avant avec wiper
Tornitura anteriore con wiper

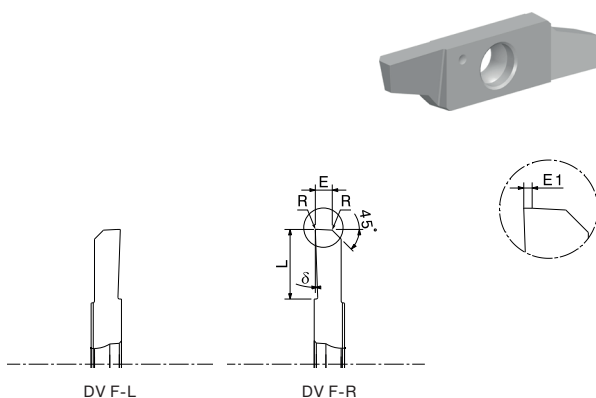


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7		S1	S2	S3	H1	H2

Ebauche
Sgrossatura



Finition
Finitura



Dir.	E	E1	L	R	δ	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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DV6F-L

L	1.50	0.30	6.00	-	-	442559	442568	449448	449366
L	1.50	0.30	6.00	0.03	-	442561	442569	449449	449367
L	1.50	0.30	6.00	0.08	-	442563	442570	449450	449368
L	1.50	0.30	6.00	-	2.0°	443025	443033	449451	449369
L	1.50	0.30	6.00	0.03	2.0°	443026	443965	449452	449370
L	1.50	0.30	6.00	0.08	2.0°	443027	443034	449453	449371

DV6F-R

R	1.50	0.30	6.00	-	-	442565	442571	449454	449372
R	1.50	0.30	6.00	0.03	-	442566	442572	449455	449373
R	1.50	0.30	6.00	0.08	-	442567	442573	449456	449374
R	1.50	0.30	6.00	-	2.0°	443029	443035	449457	449375
R	1.50	0.30	6.00	0.03	2.0°	443030	443036	449458	449376
R	1.50	0.30	6.00	0.08	2.0°	443031	443037	449459	449377

Autres exécutions sur demande
Altre esecuzioni su richiesta

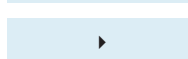
DV F

Tournage avant avec wiper
Tornitura anteriore con wiper

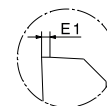
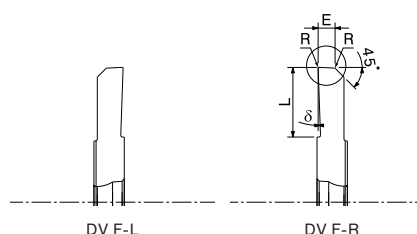
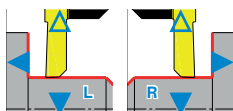


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7		S1	S2	S3	H1	H2

Ebauche
Sgrossatura



Finition
Finitura



Dir.	E	E1	L	R	δ	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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DV8F-L

L	2.00	0.50	8.00	-	-	442530	442549	449460	449378
L	2.00	0.50	8.00	0.03	-	442532	442551	449461	449379
L	2.00	0.50	8.00	0.08	-	442533	442552	449462	449380
L	2.00	0.50	8.00	0.20	-	443966	442535	449463	449381
L	2.00	0.50	8.00	-	3.0°	442536	443038	449464	449382
L	2.00	0.50	8.00	0.03	3.0°	442537	443039	449465	449383
L	2.00	0.50	8.00	0.08	3.0°	442538	443040	449466	449384
L	2.00	0.50	8.00	0.20	3.0°	442539	443041	449467	449385

DV8F-R

R	2.00	0.50	8.00	-	-	442531	442554	449468	449386
R	2.00	0.50	8.00	0.03	-	443980	442540	449469	449387
R	2.00	0.50	8.00	0.08	-	442541	442555	449470	449388
R	2.00	0.50	8.00	0.20	-	453893	442542	449471	449389
R	2.00	0.50	8.00	-	3.0°	442543	443043	449472	449390
R	2.00	0.50	8.00	0.03	3.0°	442544	443044	449473	449391
R	2.00	0.50	8.00	0.08	3.0°	442545	443045	449474	449392
R	2.00	0.50	8.00	0.20	3.0°	442546	443046	449475	449393

Autres exécutions sur demande
Altre esecuzioni su richiesta

DV CP

Tournage avant avec brise-copeaux
Tornitura anteriore con rompi-truciolo

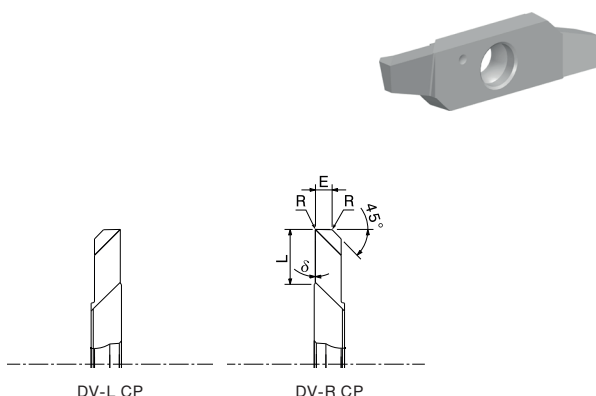
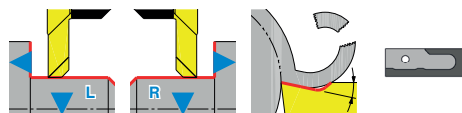


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	H2

Ebauche
Sgrossatura



Finition
Finitura



Dir.	E	L	R	δ	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
DV6-L CP								
L	1.50	4.50	-	-	442574	443051	449476	449394
L	1.50	4.50	0.03	-	443047	443053	449477	449395
L	1.50	4.50	0.08	-	443048	443054	449478	449396
DV6-R CP								
R	1.50	4.50	-	-	443052	443055	449479	449397
R	1.50	4.50	0.03	-	443049	443056	449480	449398
R	1.50	4.50	0.08	-	443050	443057	449481	449399
DV8-L CP								
L	2.00	7.00	-	-	443058	443064	449482	449400
L	2.00	7.00	0.03	-	443059	443065	449483	449401
L	2.00	7.00	0.08	-	443060	443066	449484	449402
DV8-R CP								
R	2.00	7.00	-	-	443061	443067	449485	449403
R	2.00	7.00	0.03	-	443062	443068	449486	449404
R	2.00	7.00	0.08	-	443063	443069	449487	449405

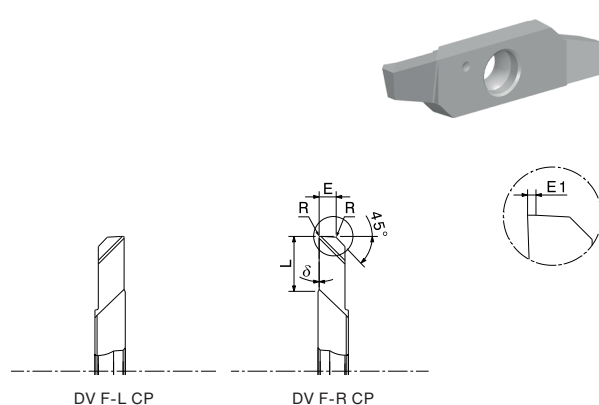
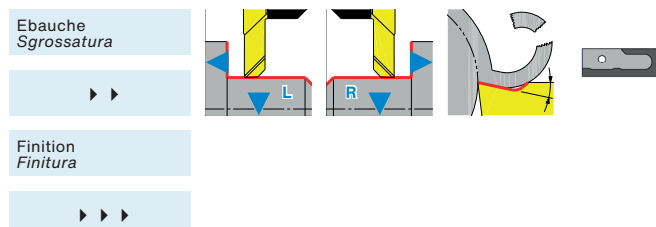
Autres exécutions sur demande
Altre esecuzioni su richiesta

DV F CP

Tournage avant avec brise-copeaux et wiper
Tornitura anteriore con rompi-truciolo e wiper



P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	H2



Dir.	E	E1	L	R	δ	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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DV6F-L CP

L	1.50	0.30	4.50	-	-	443070	443077	449488	449406
L	1.50	0.30	4.50	0.03	-	443071	443078	449489	449407
L	1.50	0.30	4.50	0.08	-	443072	443079	449490	449408

DV6F-R CP

R	1.50	0.30	4.50	-	-	443074	443080	449491	452877
R	1.50	0.30	4.50	0.03	-	443075	443081	449492	449410
R	1.50	0.30	4.50	0.08	-	443076	443130	449493	449411

DV8F-L CP

L	2.00	0.50	7.00	-	-	443082	443090	449494	449412
L	2.00	0.50	7.00	0.03	-	443083	443091	449495	449413
L	2.00	0.50	7.00	0.08	-	443084	443092	449496	449414
L	2.00	0.50	7.00	0.20	-	443085	443093	449497	449415

DV8F-R CP

R	2.00	0.50	7.00	-	-	443086	443094	449498	449416
R	2.00	0.50	7.00	0.03	-	443087	443095	449499	449417
R	2.00	0.50	7.00	0.08	-	443088	443096	449500	449418
R	2.00	0.50	7.00	0.20	-	443089	443097	449501	449419

Autres exécutions sur demande
Altre esecuzioni su richiesta

DV VR

Tournage avant avec brise-copeaux
Tornitura anteriore con rompi-truciolo

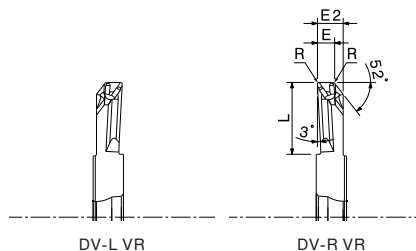
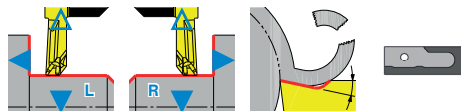


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	H2

Ebauche
Sgrossatura



Finition
Finitura



Dir.	E	E2	L	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
DV6-L VR								
L	1.50	2.30	6.00	-	443098	443104	449502	449420
L	1.50	2.30	6.00	0.08	443099	443105	449503	449421
L	1.50	2.30	6.00	0.20	443100	443106	449504	449422
DV6-R VR								
R	1.50	2.30	6.00	-	443101	443107	449505	449423
R	1.50	2.30	6.00	0.08	443102	443108	449506	449424
R	1.50	2.30	6.00	0.20	443103	443109	449507	449425
DV8-L VR								
L	1.50	2.85	8.00	0.08	443110	443114	449508	449426
L	1.50	2.85	8.00	0.20	443111	443115	449509	449427
DV8-R VR								
R	1.50	2.85	8.00	0.08	443112	443116	449510	449428
R	1.50	2.85	8.00	0.20	443113	443117	449511	449429

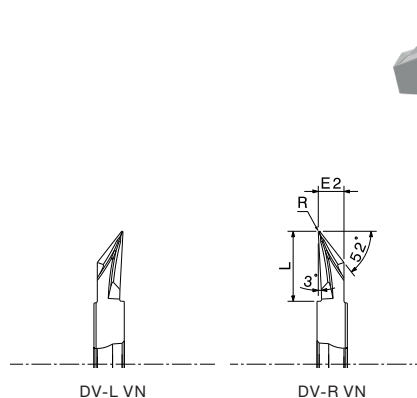
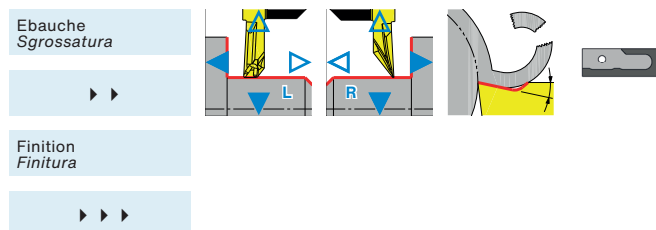
Autres exécutions sur demande
Altre esecuzioni su richiesta

DV VN

Tournage avant avec brise-copeaux
Tornitura anteriore con rompi-truciolo



P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	



Dir.	R	L	E2	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
DV6-L VN							
L	0.05	6.00	2.30	443118	443124	449512	449430
L	0.08	6.00	2.30	443119	443125	449513	449431
L	0.20	6.00	2.30	443120	443126	449514	449432
DV6-R VN							
R	0.05	6.00	2.30	443121	443127	449515	449433
R	0.08	6.00	2.30	443122	443128	449516	449434
R	0.20	6.00	2.30	443282	443129	449517	449435
DV8-L VN							
L	0.05	8.00	2.85	443131	443137	449518	449436
L	0.08	8.00	2.85	443132	443138	449519	449437
L	0.20	8.00	2.85	443133	443139	449520	449438
DV8-R VN							
R	0.05	8.00	2.85	443134	443140	449521	449439
R	0.08	8.00	2.85	443135	443141	449522	449440
R	0.20	8.00	2.85	443136	443142	449523	449441

Autres exécutions sur demande
Altre esecuzioni su richiesta

DH

Tournage arrière
Tornitura posteriore

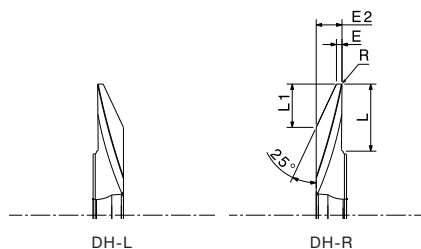
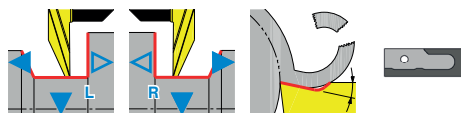


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	H2

Ebauche
Sgrossatura



Finition
Finitura



Dir.	E	E2	L	L1	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
DH6-L									
L	0.50	2.30	6.00	4.00	-	437503	444808	449524	381668
L	0.50	2.30	6.00	4.00	0.05	437504	444809	449525	389959
DH6-R									
R	0.50	2.30	6.00	4.00	-	425771	437964	436118	381669
R	0.50	2.30	6.00	4.00	0.05	437505	437959	449538	389958
R	0.50	2.30	6.00	4.00	0.10	453919	453920	453921	391865
DH8-L									
L	0.50	2.75	7.00	5.00	-	374680	436055	449539	374681
L	0.50	2.75	7.00	5.00	0.10	408423	444810	449540	389961
DH8-R									
R	0.50	2.75	7.00	5.00	-	437506	436064	449541	374702
R	0.50	2.75	7.00	5.00	0.10	437507	444811	449542	389960

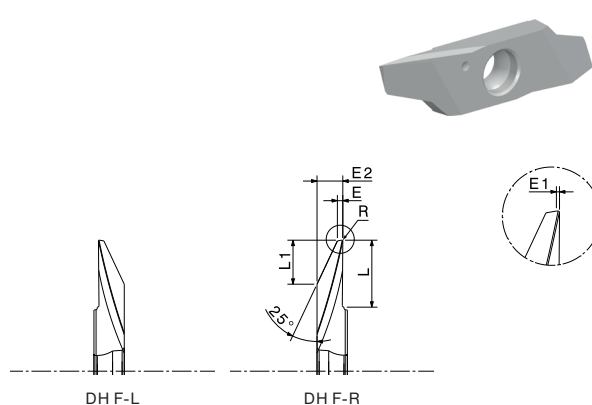
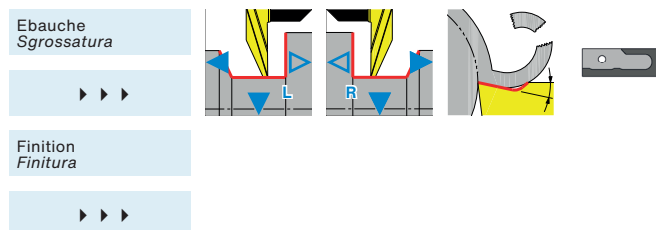
Autres exécutions sur demande
Altre esecuzioni su richiesta

DH F

Tournage arrière avec wiper
Tornitura posteriore con wiper



P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	H2



Dir.	E	E1	E2	L	L1	R	Non rivestito Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
DH6F-L										
L	0.50	0.10	2.30	6.00	4.00	-	437508	439318	427051	381670
L	0.50	0.10	2.30	6.00	4.00	0.05	437509	444812	449543	390276
DH6F-R										
R	0.50	0.10	2.30	6.00	4.00	-	435887	434795	427052	381671
R	0.50	0.10	2.30	6.00	4.00	0.05	437510	444813	449544	390277
DH8F-L										
L	0.50	0.10	2.75	7.00	5.00	-	437511	444814	427091	379666
L	0.50	0.10	2.75	7.00	5.00	0.05	408424	444815	449545	390278
DH8F-R										
R	0.50	0.10	2.75	7.00	5.00	-	396261	439151	427092	377851
R	0.50	0.10	2.75	7.00	5.00	0.05	437512	441670	449546	390279

Autres exécutions sur demande
Altre esecuzioni su richiesta

DH F CP

Tournage arrière avec brise-copeaux et wiper
Tornitura posteriore con rompi-truciolo e wiper

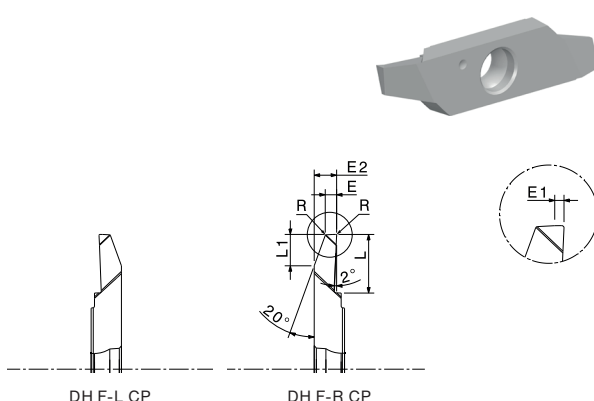
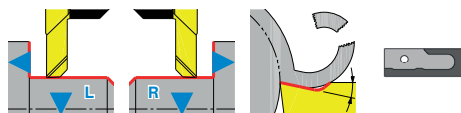


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	H2

Ebauche
Sgrossatura



Finition
Finitura



Dir.	E	E1	E2	L	L1	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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DH6F-L CP

L	0.50	0.16	1.50	3.00	2.70	-	442351	442356	449547	449552
L	0.50	0.16	1.50	3.00	2.70	0.08	442358	442361	449548	449553
L	0.80	0.26	1.80	4.00	2.70	-	442390	442392	449549	449554
L	1.00	0.33	2.00	4.00	2.70	-	442393	442394	449550	449555
L	1.20	0.40	2.20	5.00	2.70	-	442395	442396	449551	449556

DH6F-R CP

R	0.50	0.16	1.50	3.00	2.70	-	436542	436560	431793	431794
R	0.50	0.16	1.50	3.00	2.70	0.08	436543	436561	431796	431797
R	0.80	0.26	1.80	4.00	2.70	-	436544	436562	431799	431800
R	1.00	0.33	2.00	4.00	2.70	-	436545	436563	431802	431803
R	1.20	0.40	2.20	5.00	2.70	-	436546	436564	431805	431806

DH8F-L CP

L	0.85	0.40	2.35	5.00	4.10	-	442397	442399	449557	449568
L	0.85	0.40	2.35	5.00	4.10	0.08	442401	442403	449558	449569
L	1.35	0.50	2.85	6.00	4.10	-	442405	442407	449559	449570
L	1.35	0.50	2.85	6.00	4.10	0.20	442409	442411	449560	449571

DH8F-R CP

R	0.85	0.40	2.35	5.00	4.10	-	442398	442400	449561	449572
R	0.85	0.40	2.35	5.00	4.10	0.08	442402	442404	449562	449573
R	1.35	0.50	2.85	6.00	4.10	-	442406	442408	449563	449574
R	1.35	0.50	2.85	6.00	4.10	0.20	442410	442412	449564	449575

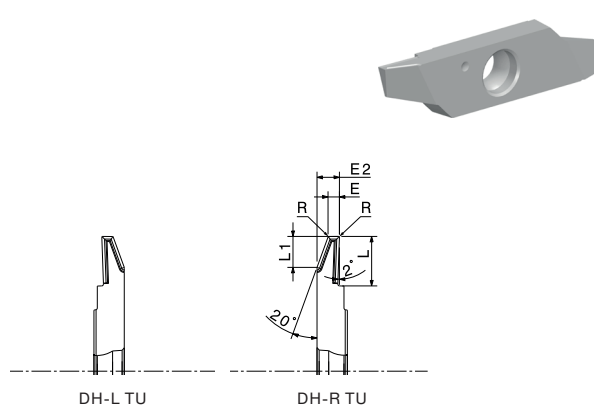
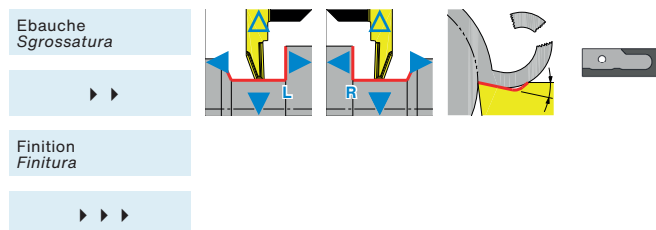
Autres exécutions sur demande
Altre esecuzioni su richiesta

DH TU

Tournage arrière avec brise-copeaux
Tornitura posteriore con rompi-truciolo



P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	



Dir.	E	E2	L	L1	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
DH6-L TU									
L	1.00	2.00	4.00	2.70	-	442413	442414	449565	449576
L	1.00	2.00	4.00	2.70	0.01	449579	449580	449566	449577
L	1.00	2.00	4.00	2.70	0.08	442415	442416	449567	449578
DH6-R TU									
R	1.00	2.00	4.00	2.70	-	436613	436608	436605	436606
R	1.00	2.00	4.00	2.70	0.01	449581	449582	449583	449584
R	1.00	2.00	4.00	2.70	0.08	436614	436612	436609	436610
DH8-L TU									
L	1.00	2.50	5.50	4.10	0.01	442417	442425	449585	449691
L	1.00	2.50	5.50	4.10	0.08	449733	449734	449586	449692
L	1.00	2.50	5.50	4.10	0.20	442427	442429	449587	449693
DH8-R TU									
R	1.00	2.50	5.50	4.10	0.01	442424	442426	449588	449694
R	1.00	2.50	5.50	4.10	0.08	449735	449736	449589	449695
R	1.00	2.50	5.50	4.10	0.20	442428	442430	449590	449696

Autres exécutions sur demande
Altre esecuzioni su richiesta

DH VR

Tournage arrière avec brise-copeaux
Tornitura posteriore con rompi-truciolo



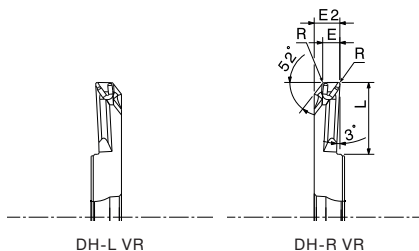
P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	H2

Ebauche
Sgrossatura

► ► ►

Finition
Finitura

► ► ►



Dir.	E	E2	L	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
DH6-L VR								
L	1.50	2.30	6.00	-	442435	442437	449591	449697
L	1.50	2.30	6.00	0.08	442439	442441	449592	449698
L	1.50	2.30	6.00	0.20	442443	442508	449593	449699
DH6-R VR								
R	1.50	2.30	6.00	-	442436	442438	449594	449700
R	1.50	2.30	6.00	0.08	442440	442442	449595	449701
R	1.50	2.30	6.00	0.20	442507	442509	449596	449702
DH8-L VR								
L	1.50	2.85	8.00	-	442445	442447	449597	449703
L	1.50	2.85	8.00	0.08	442449	442451	449598	449704
L	1.50	2.85	8.00	0.20	442510	442512	449599	449705
DH8-R VR								
R	1.50	2.85	8.00	-	442446	442448	449600	449706
R	1.50	2.85	8.00	0.08	442450	442452	449601	449707
R	1.50	2.85	8.00	0.20	442511	442513	449602	449708

Autres exécutions sur demande
Altre esecuzioni su richiesta

DH VN

Tournage arrière avec brise-copeaux
Tornitura posteriore con rompi-truciolo

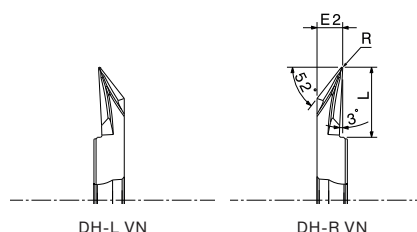
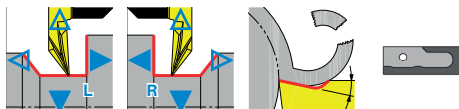


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	

Ebauche
Sgrossatura



Finition
Finitura



DH-L VN

DH-R VN

Dir.	R	L	E2	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
DH6-L VN							
L	0.05	6.00	2.30	442731	442801	449603	449709
L	0.08	6.00	2.30	442803	442805	449604	449710
L	0.20	6.00	2.30	442807	442809	449605	449711
DH6-R VN							
R	0.05	6.00	2.30	442800	442802	449606	449712
R	0.08	6.00	2.30	442804	442806	449607	449713
R	0.20	6.00	2.30	442808	442810	449608	449714
DH8-L VN							
L	0.05	8.00	2.85	442811	442813	449609	449715
L	0.08	8.00	2.85	442815	442817	449610	449716
L	0.20	8.00	2.85	442819	442821	449611	449717
DH8-R VN							
R	0.05	8.00	2.85	442812	442814	449612	449718
R	0.08	8.00	2.85	442816	442818	449613	449719
R	0.20	8.00	2.85	442820	442822	449614	449720

Autres exécutions sur demande
Altre esecuzioni su richiesta

DH RP

Tournage arrière avec brise-copeaux
Tornitura posteriore con rompi-truciolo

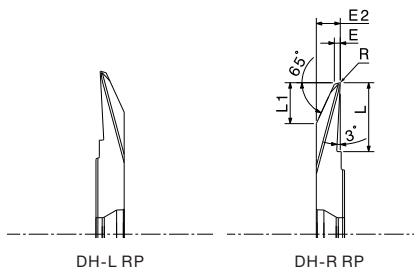
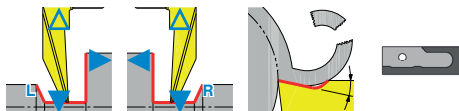


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	H2

Ebauche
Sgrossatura



Finition
Finitura



Dir.	E	E2	L	L1	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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DH8-L RP

L	0.70	2.85	8.00	4.80	0.03	442514	442577	449615	449721
L	0.70	2.85	8.00	4.80	0.08	442579	442581	449616	449722
L	0.70	2.85	8.00	4.80	0.20	442583	442585	449617	449723

DH8-R RP

R	0.70	2.85	8.00	4.80	0.03	442576	442578	449618	449724
R	0.70	2.85	8.00	4.80	0.08	442580	442582	449619	449725
R	0.70	2.85	8.00	4.80	0.20	442584	442586	449620	449726

Autres exécutions sur demande
Altre esecuzioni su richiesta

DH F RP

Tournage arrière avec brise-copeaux et wiper
Tornitura posteriore con rompi-truciolo e wiper

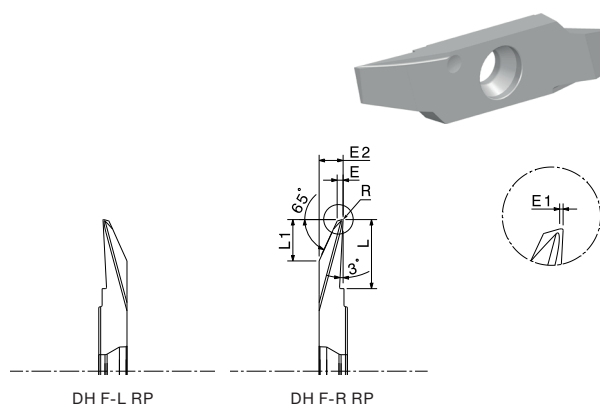


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	H2

Ebauche
Sgrossatura



Finition
Finitura



DH F-L RP

DH F-R RP

Dir.	E	E1	E2	L	L1	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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DH8F-L RP

L	0.70	0.12	2.85	8.00	4.80	0.03	442823	442842	449621	449727
L	0.70	0.20	2.85	8.00	4.80	0.08	442844	442846	449622	449728
L	0.70	0.30	2.85	8.00	4.80	0.20	442848	442850	449623	449729

DH8F-R RP

R	0.70	0.12	2.85	8.00	4.80	0.03	442841	442843	449624	449730
R	0.70	0.20	2.85	8.00	4.80	0.08	442845	442847	449625	449731
R	0.70	0.30	2.85	8.00	4.80	0.20	442849	442851	449626	449732

Autres exécutions sur demande
Altre esecuzioni su richiesta

R

Gorge à rayon
Gola con raggio

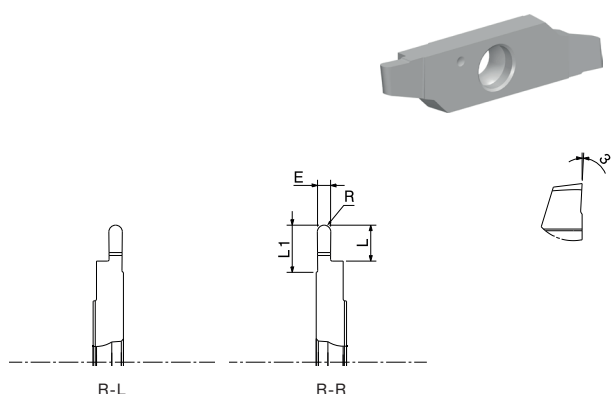
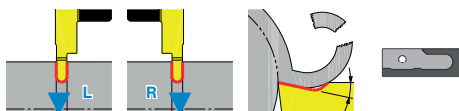


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	H2

Ebauche
Sgrossatura



Finition
Finitura



Dir.	R	E	L	L1	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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R6-L

L	0.25	0.50	2.00	3.00	437513	443143	449627	395910
L	0.40	0.80	2.00	3.00	441562	443145	449628	449737
L	0.45	0.90	3.00	4.00	442525	443147	449629	449738
L	0.50	1.00	3.00	4.00	437514	443981	449630	395911
L	0.60	1.20	3.00	4.00	437515	443149	449631	395912
L	0.75	1.50	4.00	5.00	437516	443150	449632	395913
L	0.80	1.60	4.00	5.00	437517	443151	449633	395914
L	1.00	2.00	5.00	6.00	437518	443152	449634	395915

R6-R

R	0.25	0.50	2.00	3.00	437519	443144	449635	395900
R	0.40	0.80	2.00	3.00	441563	443146	449636	449739
R	0.45	0.90	3.00	4.00	442526	443153	449637	409222
R	0.50	1.00	3.00	4.00	437520	443148	449638	395901
R	0.60	1.20	3.00	4.00	437521	443154	449639	395902
R	0.75	1.50	4.00	5.00	437522	443155	449640	395903
R	0.80	1.60	4.00	5.00	437523	443156	449641	395904
R	1.00	2.00	5.00	6.00	437524	443157	449642	395905

R8-L

L	0.50	1.00	5.00	8.00	449740	449748	449643	449756
L	0.75	1.50	5.00	8.00	449741	449749	449644	449757
L	1.00	2.00	5.00	8.00	449742	449750	449645	449758
L	1.25	2.50	5.00	8.00	449743	449751	449646	449759

R8-R

R	0.50	1.00	5.00	8.00	449744	449752	449647	449760
R	0.75	1.50	5.00	8.00	449745	449753	449648	449761
R	1.00	2.00	5.00	8.00	449746	449754	449649	449762
R	1.25	2.50	5.00	8.00	449747	449755	449650	449763

Autres exécutions sur demande
Altre esecuzioni su richiesta

GFiletage
Filettatura

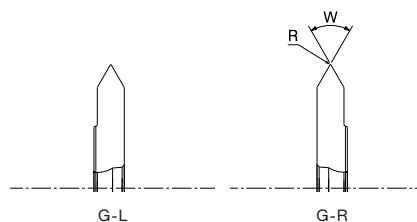
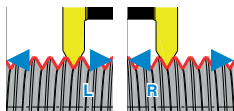
P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	H2

Ebauche
Sgrossatura

► ► ►

Finition
Finitura

► ► ►



Dir.	W	R	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
G6-L						
L	55.0°	0.05	437525	442910	449651	381672
L	60.0°	0.05	437526	441024	449652	381673
G6-R						
R	55.0°	0.05	437527	442911	449653	381674
R	60.0°	0.05	437528	442913	449654	381675
G8-L						
L	55.0°	0.10	437529	442914	449655	374688
L	60.0°	0.10	437530	442916	449656	374687
G8-R						
R	55.0°	0.10	437531	442915	449657	374706
R	60.0°	0.10	437532	442917	449658	374705

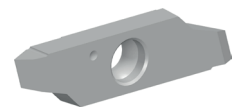
Autres exécutions sur demande
Altre esecuzioni su richiesta

GP 60°

Filetage avec profil partiel déporté
Filettatura con profilo parziale scentrato



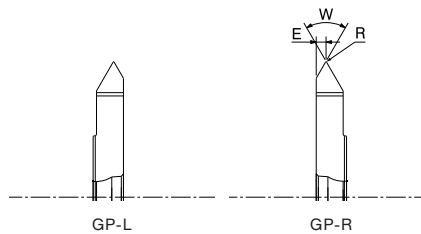
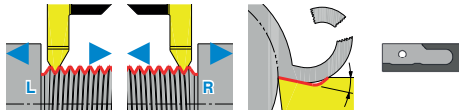
P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	H2



Ebauche
Sgrossatura



Finition
Finitura



Dir.	W	Pas Passo P	R	E	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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GP6-L 60°

L	60.0°	0.080	-	0.050	441564	441581	449659	449764
L	60.0°	0.125	-	0.075	441566	441583	449660	449765
L	60.0°	0.175	0.02	0.125	441568	441585	449661	449766
L	60.0°	0.300	0.02	0.225	441571	441587	449662	449767
L	60.0°	0.500	0.06	0.400	441573	441589	449663	449768
L	60.0°	1.000	0.10	0.875	441575	441591	449664	449769

GP6-R 60°

R	60.0°	0.080	-	0.050	441565	441582	449665	449770
R	60.0°	0.125	-	0.075	441567	441584	449666	449771
R	60.0°	0.175	0.02	0.125	441570	441586	449667	449772
R	60.0°	0.300	0.02	0.225	441572	441588	449668	449773
R	60.0°	0.500	0.06	0.400	441574	441590	449669	449774
R	60.0°	1.000	0.10	0.875	441576	441592	449670	449775

GP8-L 60°

L	60.0°	1.000	0.10	0.875	441577	441593	449683	449788
L	60.0°	2.000	0.20	1.500	441579	441595	449684	449789

GP8-R 60°

R	60.0°	1.000	0.10	0.875	441578	441594	449685	449790
R	60.0°	2.000	0.20	1.500	441580	441596	449686	449791

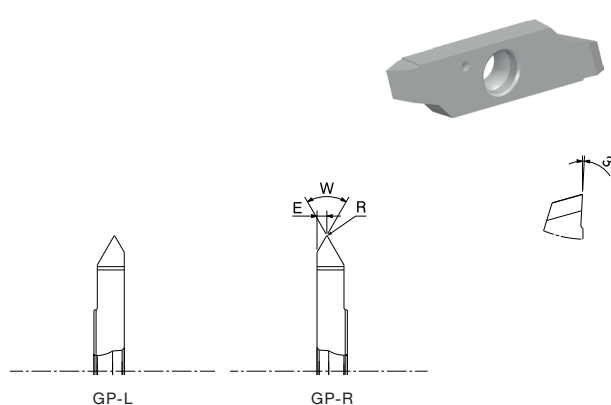
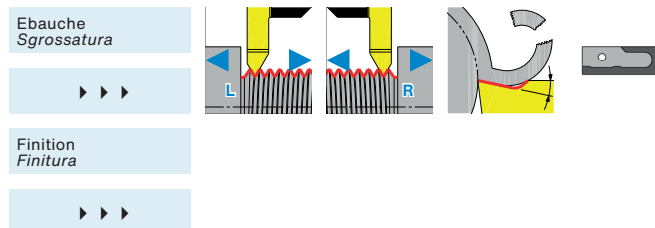
Autres exécutions sur demande
Altre esecuzioni su richiesta

GP 55°

Filetage avec profil partiel déporté
Filettatura con profilo parziale scentrato



P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	H2



Dir.	W	Pas Passo P	R	E	Non revêtu Non rivestito Art. N°	DWS Art. N°	D30 Art. N°	D60 Art. N°
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GP6-L 55°

L	55.0°	0.080	-	0.050	449796	449808	449671	449776
L	55.0°	0.125	-	0.075	449797	449809	449672	449777
L	55.0°	0.175	0.02	0.125	449798	449810	449673	449778
L	55.0°	0.300	0.02	0.225	449799	449811	449674	449779
L	55.0°	0.500	0.06	0.400	449800	449812	449675	449780
L	55.0°	1.000	0.10	0.875	449801	449813	449676	449781

GP6-R 55°

R	55.0°	0.080	-	0.050	449802	449814	449677	449782
R	55.0°	0.125	-	0.075	449803	449815	449678	449783
R	55.0°	0.175	0.02	0.125	449804	449816	449679	449784
R	55.0°	0.300	0.02	0.225	449805	449817	449680	449785
R	55.0°	0.500	0.06	0.400	449806	449818	449681	449786
R	55.0°	1.000	0.10	0.875	449807	449819	449682	449787

GP8-L 55°

L	55.0°	1.000	0.10	0.875	449820	449825	449687	449792
L	55.0°	2.000	0.20	1.500	449821	449826	449688	449793

GP8-R 55°

R	55.0°	1.000	0.10	0.875	449822	449827	449689	449794
R	55.0°	2.000	0.20	1.500	449823	449828	449690	449795

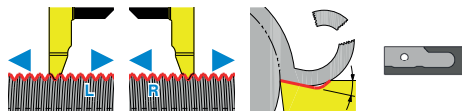
GF 60°

Filetage à profil complet
Filettatura a profilo pieno

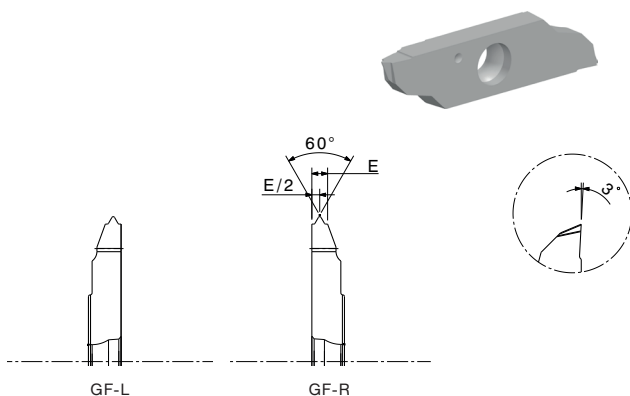


P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	H2

Ebauche
Sgrossatura



Finition
Finitura



Dir.	W	Pas Passo P	Non revêtu Non rivestito Art. N°	DWS Art. N°	D60 Art. N°
GF6-L 60°					
L	60.0°	0.25	459108	459121	459134
L	60.0°	0.30	459109	459122	459135
L	60.0°	0.35	459110	459123	459136
L	60.0°	0.40	459111	459124	459137
L	60.0°	0.45	459112	459125	459138
L	60.0°	0.50	459113	459126	459139
GF6-R 60°					
R	60.0°	0.25	459069	459082	459095
R	60.0°	0.30	459070	459083	459096
R	60.0°	0.35	459071	459084	459097
R	60.0°	0.40	459072	459085	459098
R	60.0°	0.45	459073	459086	459099
R	60.0°	0.50	459074	459087	459100
GF8-L 60°					
L	60.0°	0.60	459159	459168	459177
L	60.0°	0.70	459160	459169	459178
GF8-R 60°					
R	60.0°	0.60	459147	459151	459155
R	60.0°	0.70	459148	459152	459156

Autres exécutions sur demande
Altre esecuzioni su richiesta



TURNDEC

Pièces de rechange et accessoires
Pezzi di ricambio e accessori

Désignation Designazione		
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Vis et tournevis pour plaquettes
Vite e cacciavite per inserti

L6 & R6	TP7 M2.5 x 6.5	381683	TP7	436799
L8 & R8	TP15 M3.5 x 9.0	374757	TP15	436801
R10	TP15 M4.0 x 10.0	431980	TP15	436801

Désignation Designazione				
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Pièces pour porte-outils avec arrosage intégré
Pezzi per portautensili con refrigerante integrato

L* & R*-C 10x10x120-C	455311 / 456568	T6	305184	450451
L* & R*-C 12x12x120-C	455331 / 456569	T6	305184	450451
L* & R*-C 16x16x120-C	455331 / 455037	T6	305184	450451

Désignation Designazione				
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Pièces pour porte-outils à changement rapide et arrosage intégré
Pezzi per portautensili a cambio rapido e refrigerante integrato

L* & R* 10x10x*-Q	455311 / 456568	T6	305184	450442
L* & R* 12x12x*-Q	455331 / 456569	T6	305184	450443
L* & R* 16x16x*-Q	455331 / 455037	T6	305184	450444

Désignation Designazione				
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Pièces pour corps pour porte-outils à changement rapide
Pezzi per corpi per portautensili a cambio rapido

Q10	450453	450456	450459	450451
Q12	450454	450457	450459	450451
Q16	450455	450458	450460	450451



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