

TOOLING-Line



APPLITEC
CUTTING TOOLS

Index

Infos et avantages
Infos und Vorteile
Infos and advantages

> **15.03**

Porte-outils
Werkzeughalter
Tool holders

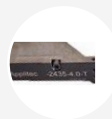
14xx / 24xx



> **15.04**

Porte-outils monoblocs pour machines Tornos
Monoblockwerkzeughalter für Tornos Maschinen
Monobloc tool holders for Tornos machines

2435 / 2436



> **15.18**

Forets à centrer plats
Zentrierflachbohrer
Centering flat drills

1200 / 2200



> **15.20**

Forets à centrer hélicoïdaux
Zentrierspiralbohrer
Centering twist drills

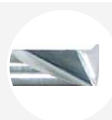
15xx / 25xx



> **15.21**

Burins intérieurs en métal dur
Vollhartmetall Innendrehwerkzeuge
Solid carbide internal turning tools

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> **15.22**

Porte-molettes
Rändelhalter
Knurl holders

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> **15.24**

Molettes en métal dur
Vollhartmetall Rändelrädchen
Solid carbide knurling wheels

1107



> **15.25**

Infos et avantages

Infos und Vorteile

Infos and advantages

**Outils et porte-outils
traditionnels pour le
décolletage et la
mécanique de précision**

- Porte-outils
- Forets à centrer
- Burins intérieurs
- Porte-molettes
- Molettes en métal dur

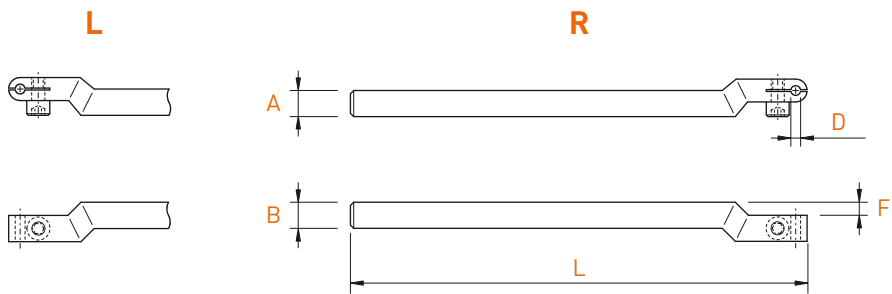
**Übliche Werkzeuge
und Halter für
Decolletage und
Präzisionsmechanik**

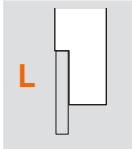
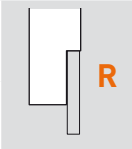
- Werkzeughalter
- Zentrierbohrer
- Innendrehwerkzeuge
- Rändelhalter
- Vollhartmetall Rändelrädchen

**Usual tools and
tool holders for
automatic lathes and
precision mechanics**

- Tool holders
- Centring drills
- Internal turning tools
- Knurl holders
- Solid carbide knurling wheels

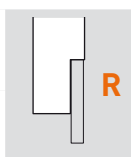
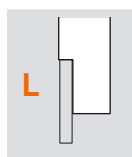
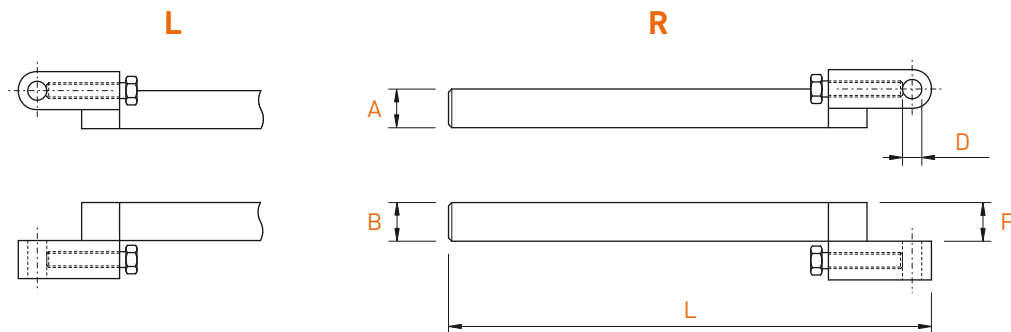




				 		Pièces de rechange Ersatzteile Spare parts
A x B	L	F	D	Art. N°	Art. N°	 *
6 x 6	132	3	1.5	1400-J-615	2400-J-615	V-M3X5-BN7
6 x 6	132	3	2.0	1400-J-620	2400-J-620	
6 x 6	132	3	3.0	1400-J-630	2400-J-630	V-M4X6-BN7
7 x 7	140	3	1.5	1400-J-715	2400-J-715	
7 x 7	140	3	2.0	1400-J-720	2400-J-720	
7 x 7	140	3	3.0	1400-J-730	2400-J-730	
8 x 8	140	4	1.5	1400-J-815	2400-J-815	
8 x 8	140	4	2.0	1400-J-820	2400-J-820	
8 x 8	140	4	3.0	1400-J-830	2400-J-830	

Porte-outils
Werkzeughalter
Tool holders

1401-K / 2401-K

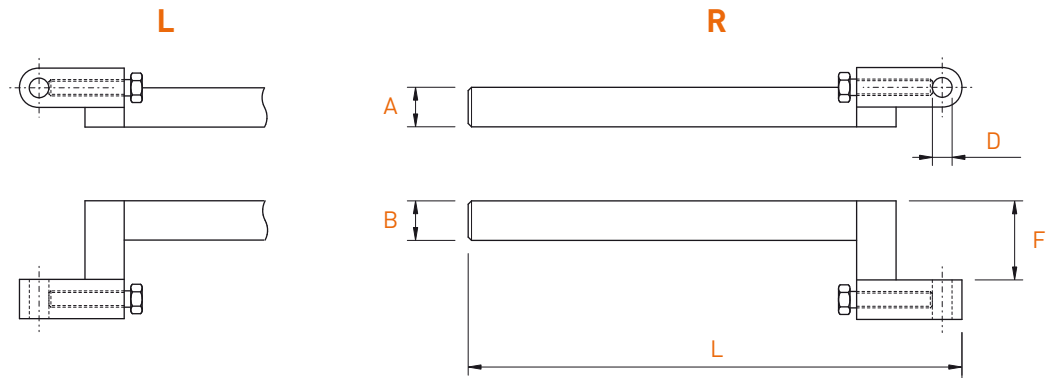


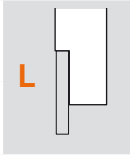
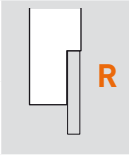
Pièces de rechange
Ersatzteile
Spare parts



*

A x B	L	F	D	Art. N°	Art. N°	Art. N°
7 x 7	146	7	2.0	1401-K-720	-	V-M4X20-HEX7
7 x 7	146	7	3.0	1401-K-730	2401-K-730	
7 x 7	146	7	4.0	1401-K-740	2401-K-740	
8 x 8	146	8	2.0	1401-K-820	-	
8 x 8	146	8	3.0	1401-K-830	2401-K-830	
8 x 8	146	8	4.0	1401-K-840	2401-K-840	
8 x 8	146	8	5.0	1401-K-850	2401-K-850	
8 x 8	146	8	6.0	1401-K-860	2401-K-860	
10 x 10	150	10	3.0	-	2401-K-1030	V-M4X25-HEX7
10 x 10	150	10	4.0	1401-K-1040	2401-K-1040	
10 x 10	150	10	5.0	1401-K-1050	2401-K-1050	
10 x 10	150	10	6.0	1401-K-1060	2401-K-1060	
10 x 10	150	10	7.0	1401-K-1070	2401-K-1070	
12 x 12	150	12	3.0	-	2401-K-1230	
12 x 12	150	12	4.0	1401-K-1240	2401-K-1240	
12 x 12	150	12	5.0	1401-K-1250	2401-K-1250	
12 x 12	150	12	6.0	1401-K-1260	2401-K-1260	V-M4X30-HEX7
12 x 12	150	12	8.0	1401-K-1280	2401-K-1280	
14 x 14	150	14	4.0	1401-K-1440	2401-K-1440	
14 x 14	150	14	6.0	1401-K-1460	2401-K-1460	
14 x 14	150	14	8.0	1401-K-1480	2401-K-1480	

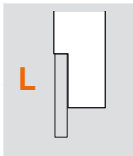
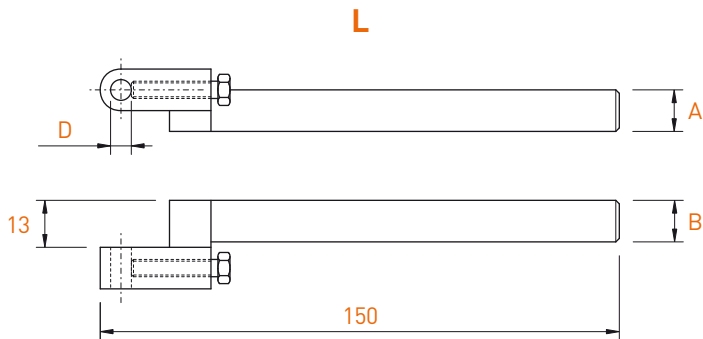


						Pièces de rechange Ersatzteile Spare parts
						 *
A x B	L	F	D	Art. N°	Art. N°	Art. N°
7 x 7	146	12	4.0	1420-7124	2420-7124	V-M4X20-HEX7
8 x 8	146	12	4.0	1420-8124	2420-8124	
8 x 8	146	14	3.0	1420-8143	2420-8143	
8 x 8	146	15	5.0	1420-8155	2420-8155	
8 x 8	146	20	5.0	1420-8205	2420-8205	
10 x 10	150	20	6.0	1420-10206	2420-10206	V-M5X25-HEX8
12 x 12	150	18	6.0	1420-12186	2420-12186	
12 x 12	150	18	8.0	1420-12188	-	
12 x 12	150	24	8.0	1420-12248	2420-12248	
14 x 14	150	20	8.0	1420-14208	2420-14208	
14 x 14	150	24	8.0	1420-14248	2420-14248	

Porte-outils
Werkzeughalter
Tool holders

12 x 12

1460



Pièces de rechange
Ersatzteile
Spare parts

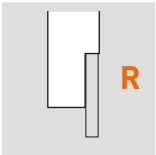
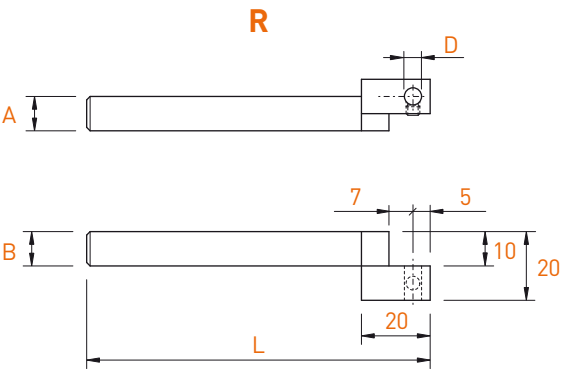


*

A x B	D	Art. N°
12 x 12	4.0	1460-4
12 x 12	5.0	1460-5
12 x 12	6.0	1460-6
12 x 12	8.0	1460-8

Art. N°
V-M5X25-HEX8

* livré avec chaque porte-outil / mit jedem Halter geliefert / delivered with each holder

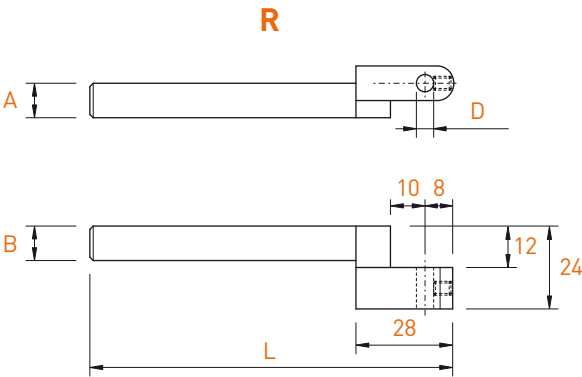


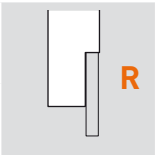
Pièces de rechange
Ersatzteile
Spare parts

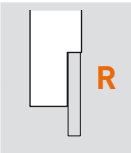
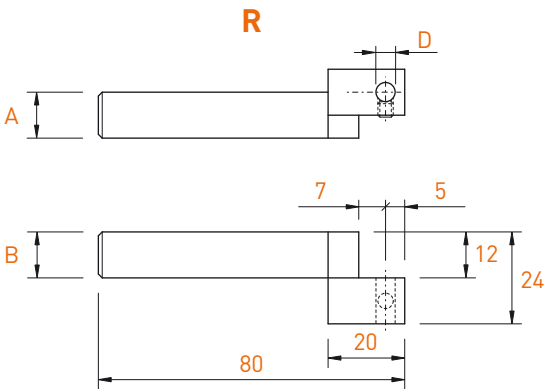


*

A x B	L	D	Art. N°	Art. N°
10 x 10	100	3.0	2450-SP-3	V-M4X4-BN24
10 x 10	100	4.0	2450-SP-4	V-M4X3-BN24
10 x 10	100	5.0	2450-SP-5	V-M4X4-BN24
10 x 10	100	6.0	2450-SP-6	V-M4X3-BN24
10 x 10	120	3.0	2450-SP-3-120	
10 x 10	120	4.0	2450-SP-4-120	V-M4X4-BN24
10 x 10	120	5.0	2450-SP-5-120	
10 x 10	120	6.0	2450-SP-6-120	V-M4X3-BN24



				Pièces de rechange Ersatzteile Spare parts
				 *
A x B	L	D	Art. N°	Art. N°
10 x 10	105	3.0	2470-3	V-M4X5-BN24
10 x 10	105	4.0	2470-4	
10 x 10	105	5.0	2470-5	
10 x 10	105	6.0	2470-6	
10 x 10	105	7.0	2470-7	

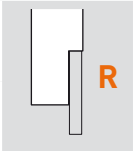
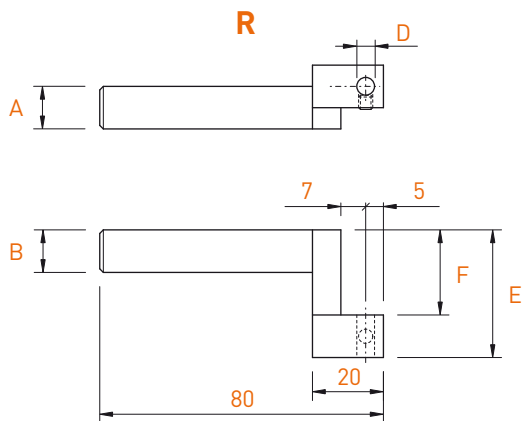


Pièces de rechange
Ersatzteile
Spare parts



*

A x B	D	Art. N°	Art. N°
12 x 12	3.0	2450-3	V-M3X4-BN24
12 x 12	4.0	2450-4	
12 x 12	5.0	2450-5	
12 x 12	6.0	2450-6	V-M4X3-BN24
12 x 12	8.0	2450-8	



Pièces de rechange
Ersatzteile
Spare parts



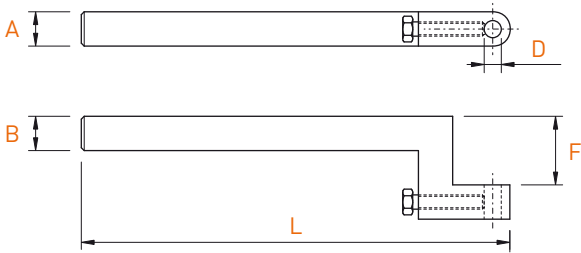
A x B	F	E	D	Art. N°	Art. N°
12 x 12	16	28	4.0	2460-284	V-M3X4-BN24
12 x 12	16	28	6.0	2460-286	V-M4X3-BN24
12 x 12	16	28	8.0	2460-288	V-M3X4-BN24
12 x 12	20	32	4.0	2460-324	V-M3X4-BN24
12 x 12	20	32	6.0	2460-326	V-M4X3-BN24
12 x 12	20	32	8.0	2460-328	V-M4X3-BN24
12 x 12	24	36	4.0	2460-364	V-M3X4-BN24
12 x 12	24	36	6.0	2460-366	V-M3X4-BN24
12 x 12	24	36	8.0	2460-368	V-M4X3-BN24



Pièces de rechange
Ersatzteile
Spare parts



A x B	L	F	D	Art. N°	Art. N°
8 x 8	120	8	3.0	2405-K-830	V-M4X25-HEX7
8 x 8	120	8	4.0	2405-K-840	
8 x 8	120	8	5.0	2405-K-850	
8 x 8	120	8	6.0	2405-K-860	
10 x 10	100	10	4.0	2405-K-1040	V-M5X25-HEX8
10 x 10	100	10	5.0	2405-K-1050	
10 x 10	100	10	6.0	2405-K-1060	
12 x 12	150	12	4.0	2405-K-1240	V-M5X30-HEX8
12 x 12	150	12	6.0	2405-K-1260	
12 x 12	150	12	8.0	2405-K-1280	

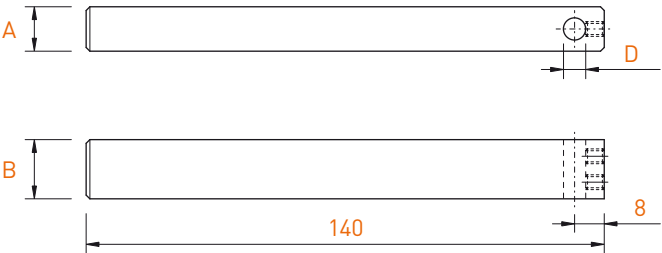


Pièces de rechange
Ersatzteile
Spare parts



*

A x B	L	F	D	Art. N°	Art. N°
8 x 8	120	12	4.0	2425-8124	M4X25-HEX7
8 x 8	120	15	5.0	2425-8155	
8 x 8	120	20	5.0	2425-8205	
10 x 10	100	15	6.0	2425-10156	M5X25-HEX8
10 x 10	100	20	6.0	2425-10206	M5X30-HEX8
12 x 12	150	18	6.0	2425-12186	
12 x 12	150	24	8.0	2425-12248	



Pièces de rechange
Ersatzteile
Spare parts



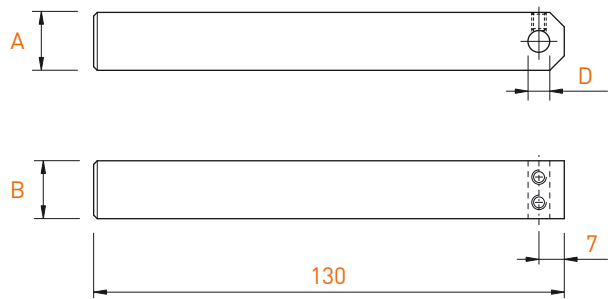
A x B	D	Art. N°
12 x 16	3.0	2441-0-3
12 x 16	4.0	2441-0-4
12 x 16	5.0	2441-0-5
12 x 16	6.0	2441-0-6

Art. N°
V-M4X4-BN24

Porte-outils
Werkzeughalter
Tool holders

16 x 16

2440-0



Pièces de rechange
Ersatzteile
Spare parts



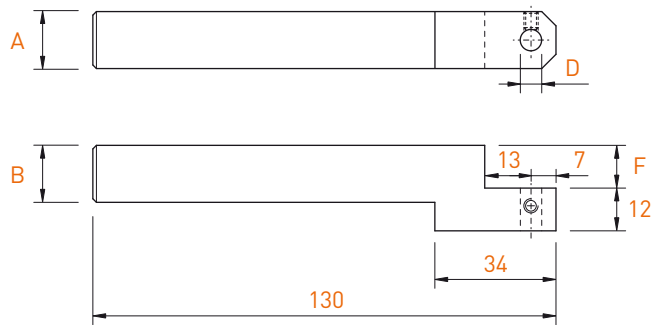
*

A x B	D	Art. N°
16 x 16	3.0	2440-0-3
16 x 16	4.0	2440-0-4
16 x 16	5.0	2440-0-5
16 x 16	6.0	2440-0-6

Art. N°

V-M4X4-BN24

* livré avec chaque porte-outil / mit jedem Halter geliefert / delivered with each holder



Pièces de rechange
Ersatzteile
Spare parts



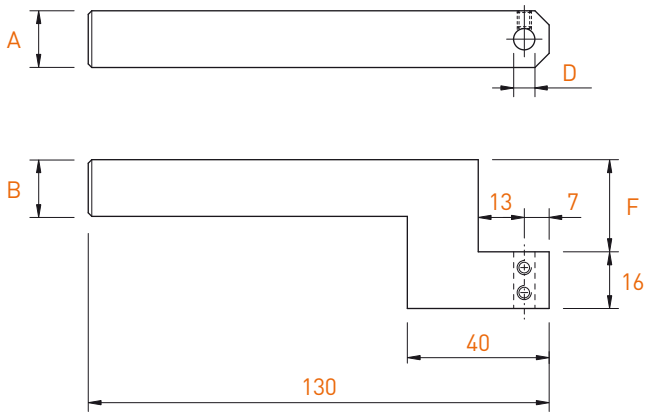
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A x B	F	D	Art. N°	Art. N°
16 x 16	8	3.0	2440-8-3	V-M4X6-BN24
16 x 16	8	4.0	2440-8-4	
16 x 16	8	5.0	2440-8-5	
16 x 16	8	6.0	2440-8-6	
16 x 16	8	8.0	2440-8-8	
16 x 16	12	3.0	2440-12-3	
16 x 16	12	4.0	2440-12-4	
16 x 16	12	5.0	2440-12-5	
16 x 16	12	6.0	2440-12-6	
16 x 16	12	8.0	2440-12-8	

Porte-outils
Werkzeughalter
Tool holders

16 x 16

2440-18 / 2440-26



Pièces de rechange
Ersatzteile
Spare parts



*

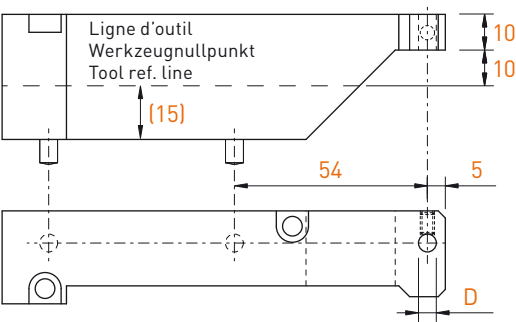
A x B	F	D	Art. N°
16 x 16	18	4.0	2440-18-4
16 x 16	18	5.0	2440-18-5
16 x 16	18	6.0	2440-18-6
16 x 16	18	8.0	2440-18-8
16 x 16	26	4.0	2440-26-4
16 x 16	26	5.0	2440-26-5
16 x 16	26	6.0	2440-26-6
16 x 16	26	8.0	2440-26-8

Art. N°

V-M4X6-BN24

2435 / 2435-T

Porte-outils pour machines Tornos DECO 7/10 / EvoDECO 10
Werkzeughalter für Tornos DECO 7/10 / EvoDECO 10 Maschinen
Tool holders for Tornos DECO 7/10 / EvoDECO 10 machines

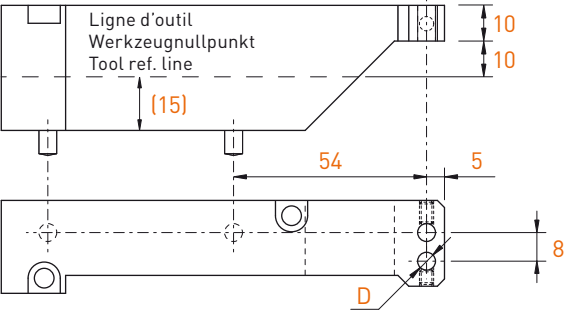


Pièces de rechange
Ersatzteile
Spare parts



*

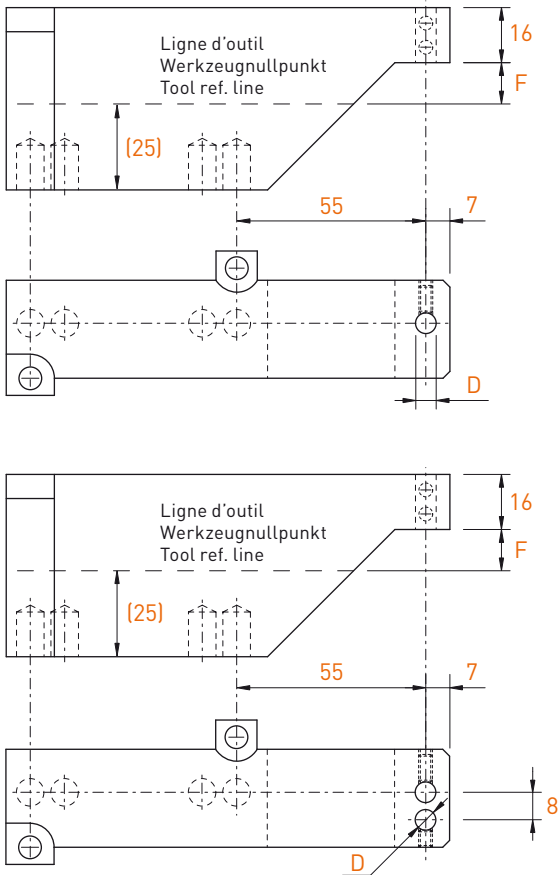
D	Art. N°	Art. N°
3.0	2435-3	V-M4X6-BN24
4.0	2435-4	
5.0	2435-5	
6.0	2435-5	



D	Art. N°	Art. N°
3.0	2435-3-T	V-M4X6-BN24
4.0	2435-4-T	
5.0	2435-5-T	
6.0	2435-6-T	

Porte-outils pour machines Tornos DECO 13 / EvoDECO 16
Werkzeughalter für Tornos DECO 13 / EvoDECO 16 Maschinen
Tool holders for Tornos DECO 13 / EvoDECO 16 machines

2436 / 2436T



Pièces de rechange
Ersatzteile
Spare parts

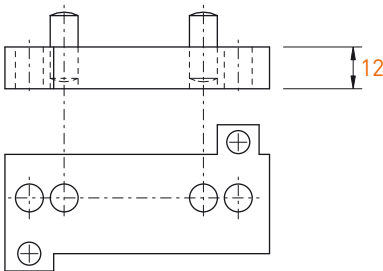


F	D	Art. N°	Art. N°
12	3.0	2436-12-3	V-M4X10-BN24
12	4.0	2436-12-4	
12	5.0	2436-12-5	
12	6.0	2436-12-6	
12	8.0	2436-12-8	
18	3.0	2436-18-3	
18	4.0	2436-18-4	
18	5.0	2436-18-5	
18	6.0	2436-18-6	
18	8.0	2436-18-8	

F	D	Art. N°	Art. N°
12	3.0	2436T-12-3	V-M4X5-BN24
12	4.0	2436T-12-4	
12	5.0	2436T-12-5	
12	6.0	2436T-12-6	
18	3.0	2436T-18-3	
18	4.0	2436T-18-4	
18	5.0	2436T-18-5	
18	6.0	2436T-18-6	

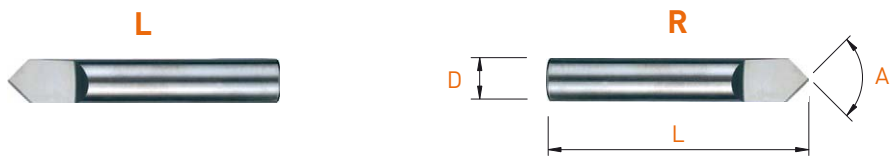
Entretoise
Erhöhungsplatte
Spacer

2436-S12



Art. N°

2436-S12



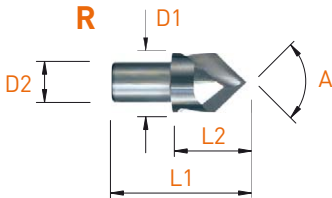
MD VHM HM			L	R
A	D	L	Art. N°	Art. N°
90°	3	17	1200-317	2200-317
90°	3	38	1200-338	2200-338
90°	4	40	1200-440	2200-440
90°	5	50	1200-550	2200-550
90°	6	50	1200-650	2200-650
90°	8	58	1200-858	2200-858
90°	10	66	1200-1066	2200-1066
90°	12	73	1200-1273	2200-1273

Forets à centrer hélicoïdaux

Zentrierspiralbohrer
Centering twist drills

90°

1500 / 2520



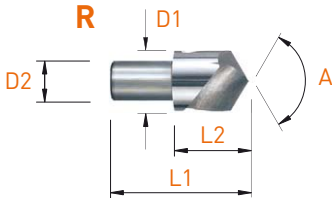
					HSS		MD / VHM / HM	
					L	R	L	R
A	D1	D2	L1	L2	Art. N°	Art. N°	Art. N°	Art. N°
90°	5	4	17	8	1500-5-HSS	2520-5-HSS	1500-5	2520-5
90°	7	5	17	8	1500-7-HSS	2520-7-HSS	1500-7	2520-7
90°	10	6	22	10	1500-10-HSS	2520-10-HSS	1500-10	2520-10
90°	12	8	26	12	1500-12-HSS	2520-12-HSS	1500-12	2520-12

Forets à centrer hélicoïdaux

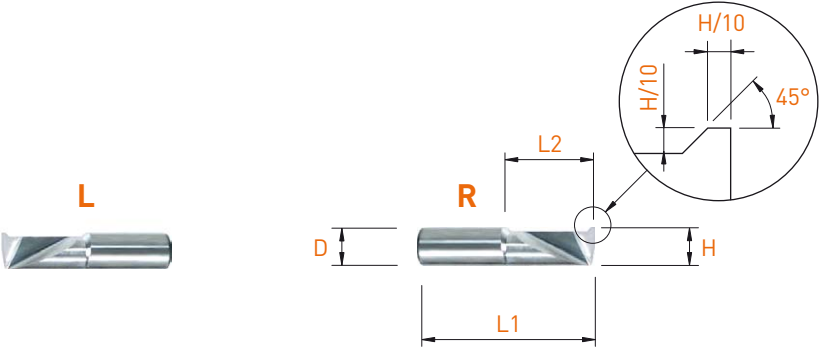
Zentrierspiralbohrer
Centering twist drills

120°

1510 / 2530



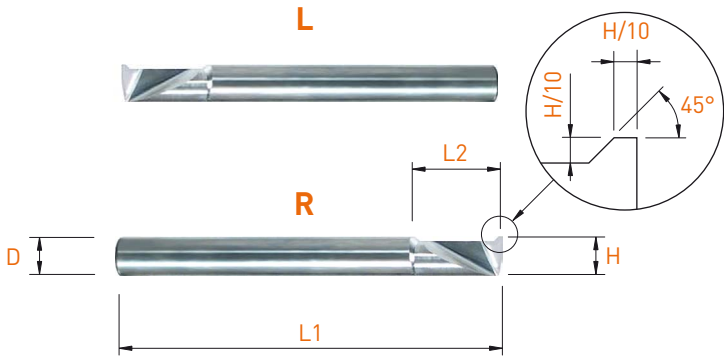
					L	R
A	D1	D2	L1	L2	Art. N°	Art. N°
120°	5	4	17	8	1510-5	2530-5
120°	7	5	17	8	1510-7	2530-7
120°	10	6	22	10	1510-10	2530-10
120°	12	8	26	12	1510-12	2530-12



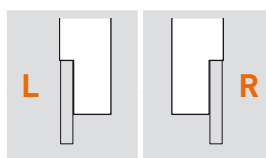
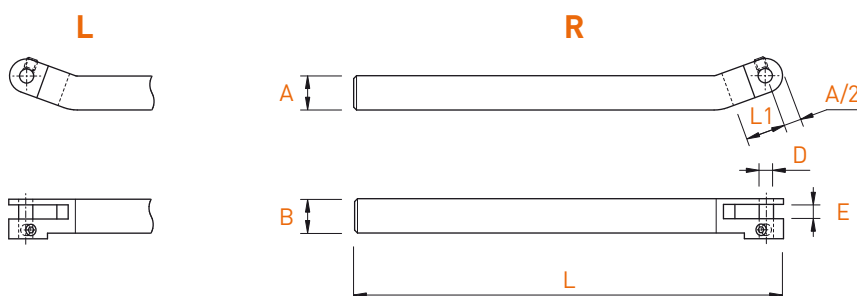
MD VHM HM				L	R
H 0/-0.05	D	L1	L2	Art. N°	Art. N°
2	3	13	4	1600-2-4	2620-2-4
3	3	15	6	1600-3-6	2620-3-6
4	4	17	8	1600-4-8	2620-4-8
4	4	21	12	1600-4-12	2620-4-12
5	5	21	10	1600-5-10	2620-5-10
5	5	26	15	1600-5-15	2620-5-15
6	6	25	12	1600-6-12	2620-6-12
6	6	31	18	1600-6-18	2620-6-18
8	8	32	16	1600-8-16	2620-8-16
8	8	40	24	1600-8-24	2620-8-24

Burins intérieurs en métal dur
 Vollhartmetall Innendrehwerkzeuge
 Solid carbide internal turning tools

1610 / 2630



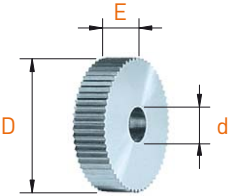
MD VHM HM					L	R
	H 0/-0.05	D	L1	L2	Art. N°	Art. N°
	2	3	38	4	1610-2-4	2630-2-4
	3	3	38	6	1610-3-6	2630-3-6
	4	4	40	8	1610-4-8	2630-4-8
	4	4	40	12	1610-4-12	2630-4-12
	5	5	50	10	1610-5-10	2630-5-10
	5	5	54	15	1610-5-15	2630-5-15
	6	6	50	12	1610-6-12	2630-6-12
	6	6	57	18	1610-6-18	2630-6-18
	8	8	58	16	1610-8-16	2630-8-16
	8	8	63	24	1610-8-24	2630-8-24
	10	10	72	30	-	2630-10-30
	12	12	83	36	-	2630-12-36


Pièces de rechange
Ersatzteile
Spare parts


A x B	L	E	D	L1	A/2	Art. N°	Art. N°	Art. N°
6 x 6	132	2	3	10	3	1402-623	2402-623	GP-3X10-A6H2.5
6 x 6	132	3	3	10	3	1402-633	2402-633	GP-3X10-A6H2.5
7 x 7	140	2	3	10	3.5	1402-723	2402-723	GP-3X12-A6H2.5
7 x 7	140	3	3	10	3.5	1402-733	2402-733	GP-3X12-A6H2.5
7 x 7	140	4	3	10	3.5	1402-743	2402-743	GP-3X12-A6H2.5
7 x 7	140	2	4	10	3.5	1402-724	2402-724	GP-4X12-A6H3.5
7 x 7	140	3	4	10	3.5	1402-734	2402-734	GP-4X12-A6H3.5
7 x 7	140	4	4	10	3.5	1402-744	2402-744	GP-4X12-A6H3.5
8 x 8	140	2	3	10	4	1402-823	2402-823	GP-3X12-A6H2.5
8 x 8	140	3	3	10	4	1402-833	2402-833	GP-3X12-A6H2.5
8 x 8	140	4	3	10	4	1402-843	2402-843	GP-3X12-A6H2.5
8 x 8	140	2	4	10	4	1402-824	2402-824	GP-4X12-A6H3.5
8 x 8	140	3	4	10	4	1402-834	2402-834	GP-4X12-A6H3.5
8 x 8	140	4	4	10	4	1402-844	2402-844	GP-4X12-A6H3.5
10 x 10	150	3	3	10	5	1402-1033	2402-1033	GP-3X14-A8H2.5
10 x 10	150	4	3	10	5	1402-1043	2402-1043	GP-3X14-A8H2.5
10 x 10	150	3	4	10	5	1402-1034	2402-1034	GP-4X14-A8H3.5
10 x 10	150	4	4	10	5	1402-1044	2402-1044	GP-4X14-A8H3.5
10 x 10	150	5	4	10	5	1402-1054	-	GP-4X14-A8H3.5
12 x 12	150	4	4	12	6	1402-1244	2402-1244	GP-4X14-A8H3.5
12 x 12	150	5	4	12	6	1402-1254	2402-1254	GP-4X14-A8H3.5
12 x 12	150	4	5	12	6	1402-1245	2402-1245	GP-5X14-A8H4.5
12 x 12	150	5	5	12	6	1402-1255	2402-1255	GP-5X14-A8H4.5
16 x 16	150	4	4	12	8	1402-1644	2402-1644	GP-4X16-A8H3.5
16 x 16	150	4	5	12	8	-	2402-1645	GP-5X16-A9H4.5
16 x 16	150	5	5	12	8	-	2402-1655	GP-5X16-A9H4.5
16 x 16	150	6	4	12	8	-	2402-1664	GP-4X16-A8H3.5
16 x 16	150	6	6	12	8	-	2402-1666	GP-6X16-A9H5.5
16 x 16	150	8	6	12	8	-	2402-1686	GP-6X16-A9H5.5

Molettes en métal dur
Vollhartmetall Rändelrädchen
Solid carbide knurling wheels

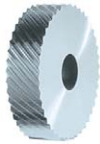
1107



AA



BL



BR



GE

Art. N° ex :
10X2X3-0.2-AA

D	E	d	Pas (tous les 0.1 mm) Teilung (alle 0.1 mm) Pitch (every 0.1 mm)	Molettes standards Standard Rändelrädchen Standard knurls
8	2	3	0.2 - 0.6	AA [0°] BL 15° / BR 15° BL 30° / BR 30° BL 45° / BR 45° GE 30° GE 45°
8	2	4	0.2 - 0.6	
8	3	3	0.2 - 0.6	
8	3	4	0.2 - 0.6	
8	4	3	0.2 - 0.6	
8	4	4	0.2 - 0.6	
10	2	3	0.2 - 0.8	
10	2	4	0.2 - 0.8	
10	3	3	0.2 - 0.8	
10	3	4	0.2 - 0.8	
10	4	3	0.2 - 0.8	
10	4	4	0.2 - 0.8	
12	4	4	0.3 - 1.0	
15	4	4	0.4 - 1.0	
15	4	5	0.4 - 1.0	
15	5	4	0.4 - 1.0	
15	5	5	0.4 - 1.0	
20	4	5	0.5 - 1.2	
20	5	5	0.5 - 1.2	
20	6	6	0.5 - 1.2	
20	8	6	0.5 - 1.2	

Art. N° ex :
8.9X2.5X4-0.2-AA-Q

D	E	d	Pas (tous les 0.1 mm) Teilung (alle 0.1 mm) Pitch (every 0.1 mm)	Molettes "Quick" "Quick"-Rändelrädchen "Quick"-knurling wheels
8.9	2.5	4	0.2 - 0.8	AA [0°]
14.5	3	5	0.4 - 1.0	BL 15° / BR 15°
21.5	5	8	0.5 - 1.2	BL 30° / BR 30°

SYMBOL

Légende des symboles

Symbollegende

Symbol Legend

E	L	Art. N°	TiAlN	TiN	N (µK20)	HTA	HTiN	HN (µK10)
1.0	5	731RU-1.0	•	•				
1.2	5	731RU-1.2	•	•				
1.5	7	731RU-1.5	•	•	•	•	•	•
2.0	7	731RU-2.0	•	•				

• Article standart
Standardartikel
Standard item

P

Acier
Stahl
Steel

M

Inox
Rostfreistahl
Stainless steel

N

Alliages d'aluminium et non ferreux
Aluminium- und Nichtisenlegierungen
Aluminium and non-ferrous alloys

S

Titane et superalliages
Titan und Superlegierungen
Titanium and superalloys

H

Acier trempé
Gehärteter Stahl
Hardened steel

K

Fonte
Gusseisen
Cast iron

O

Matière exotique
Exotisches material
Exotic material



Carbure
Hartmetall
Carbide



TiAlN

K20

µK20 + revêtement PVD
µK20 + PVD Beschichtung
µK20 + PVD coating

P ★★★★★
M ★★★★★
N ★★★★★
S ★★★★★

TF F M E

Épaisseur du revêtement
Dicken der Beschichtung
Thickness of the coating

TF

Très fin
Sehr dünn
Very thin

F

Fin
Dünn
Thin

M

Moyen
Mittel
Medium

E

Épais
Dick
Thick