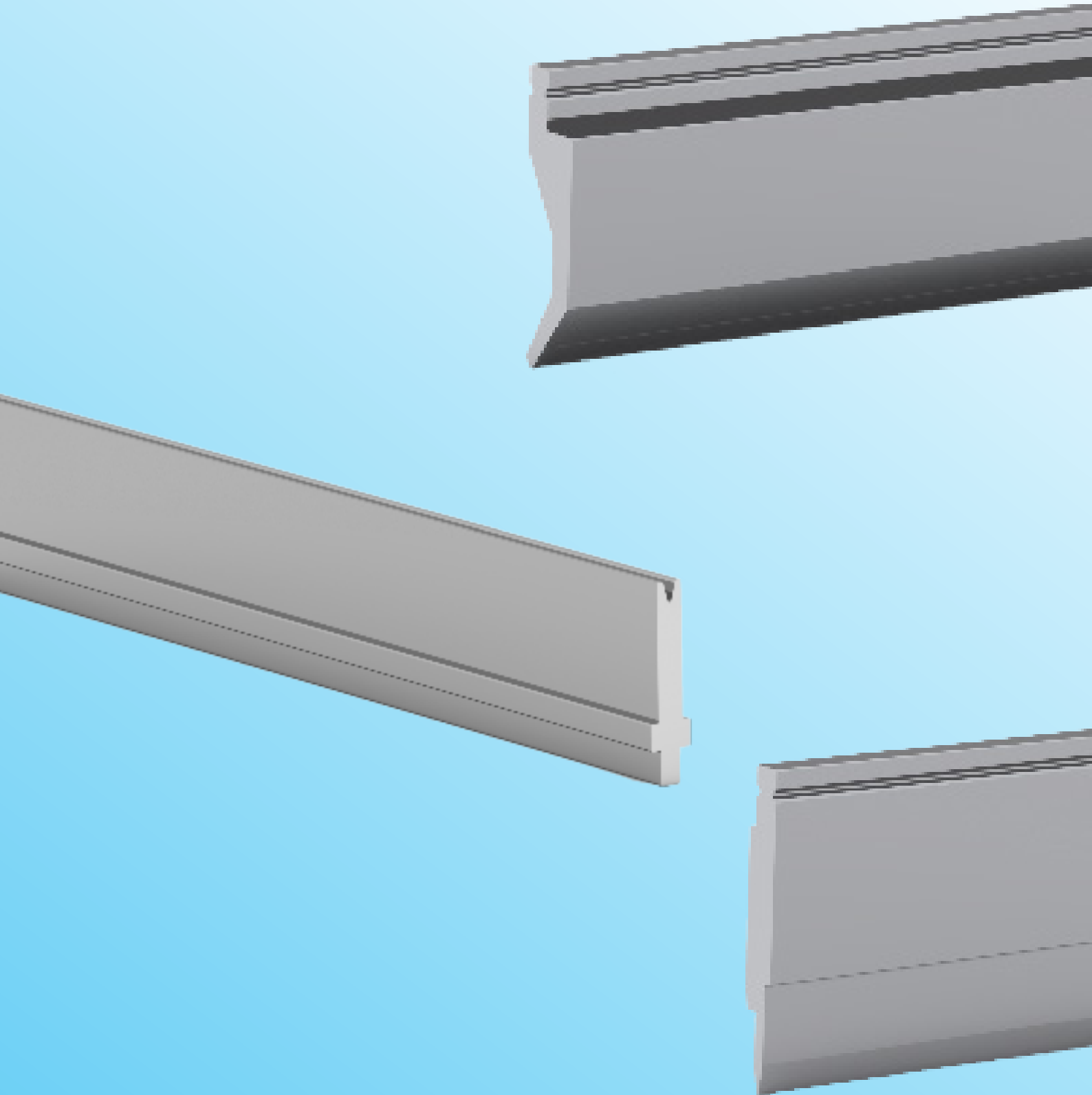
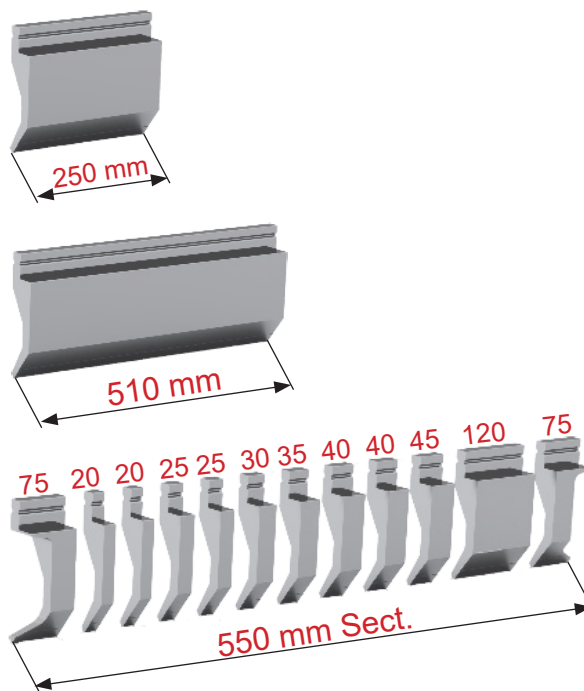
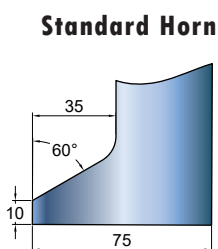
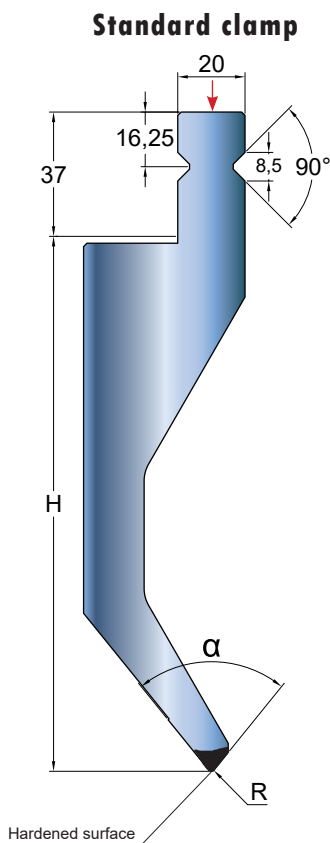


LVD STYLE





Standardowe długości - Standard Lengths



Max. obciążenie krawędzi wynosi 50% maksymalnego obciążenia stempla.
The horns' max load is 50% of the max load of the punch.

Typ mocowania - Clamping Type

WAGA / WEIGHT
>12,5 Kg



WAGA / WEIGHT
≤12,5 Kg



Mocowanie za pomocą **sworzni** do bocznego montażu i demontażu narzędzi

Zacisk z **bezpiecznym zatraskiem** do przedniego montażu i demontażu narzędzi

Clamping with **pins** for side installation and disinstallation of the tools

Clamping with **safety click** for front installation and disinstallation of the tools

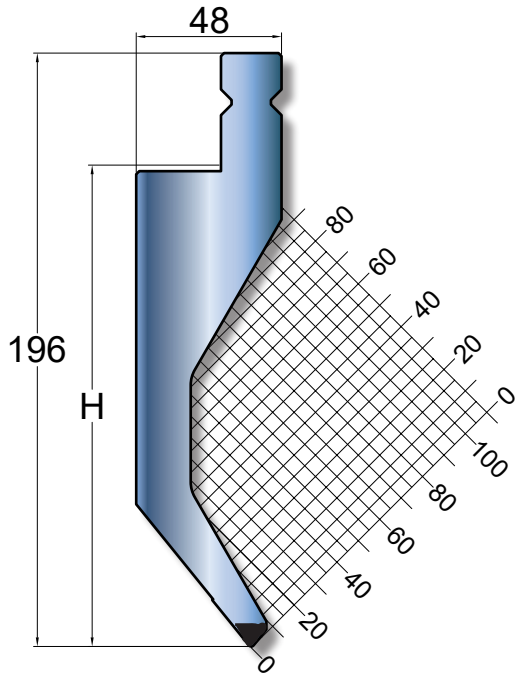
UWAGA / NOTE

W obu przypadkach dostępne części zamienne
In both cases, spare parts available



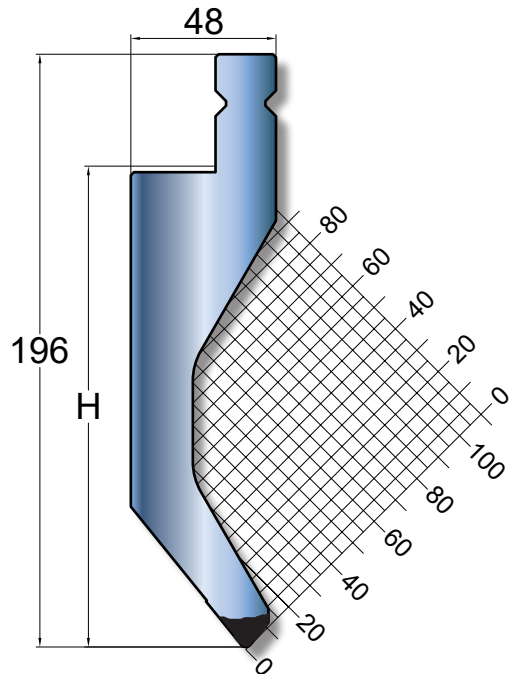
LVDTP00001

kN/m	α	Mt	R	H
400	78°	■	1.00	159



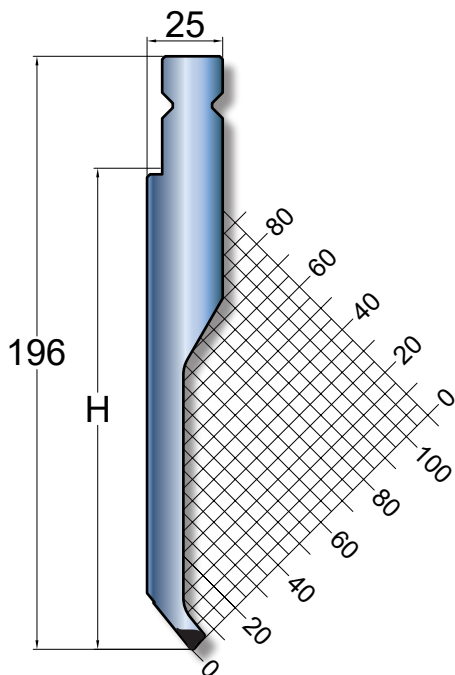
LVDTP00003

kN/m	α	Mt	R	H
750	78°	■	2.00	159



LVDTP00005

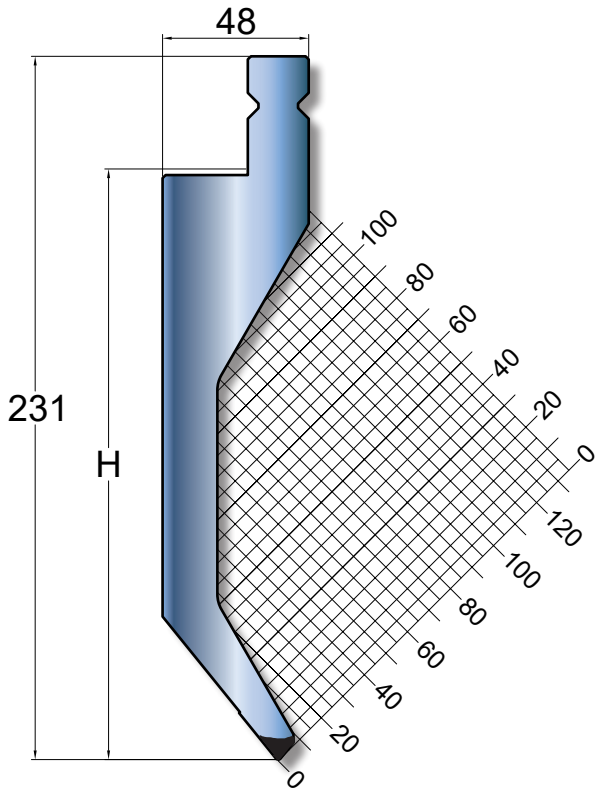
kN/m	α	Mt	R	H
400	78°	■	1.00	159





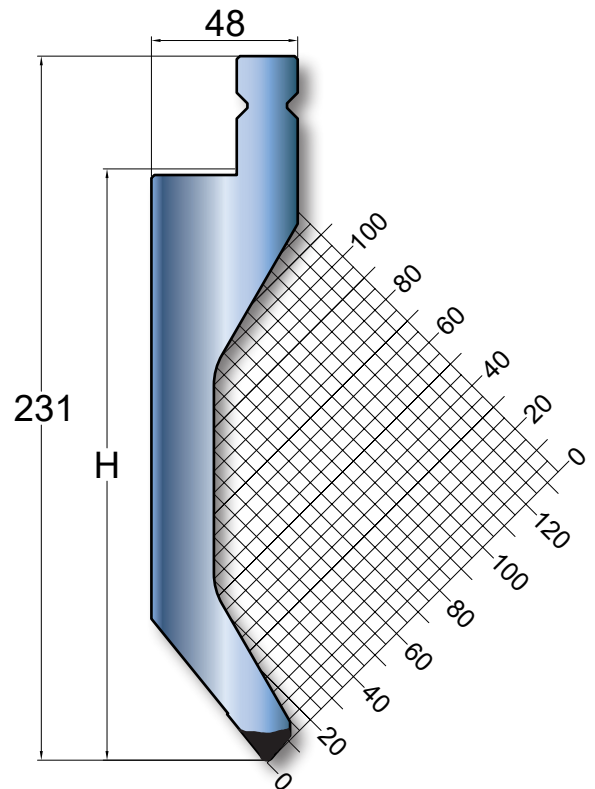
LVDTP00002

kN/m	α	Mt	R	H
400	78°	■	1.00	194



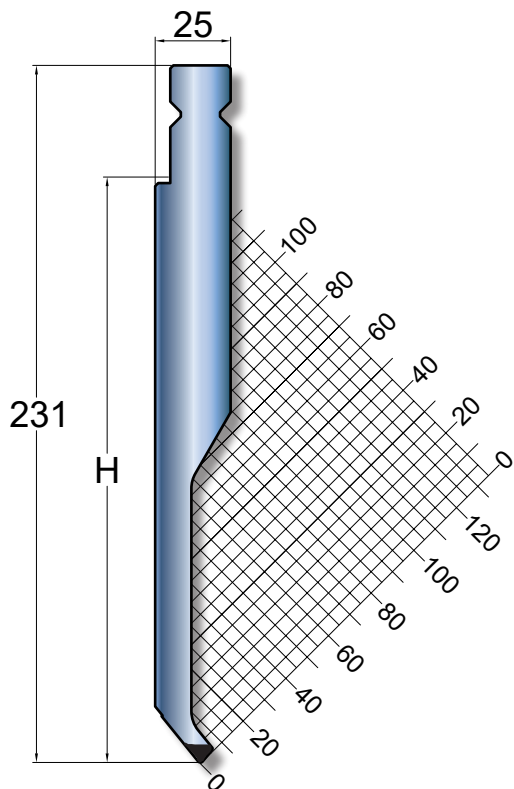
LVDTP00004

kN/m	α	Mt	R	H
750	78°	■	2.00	194



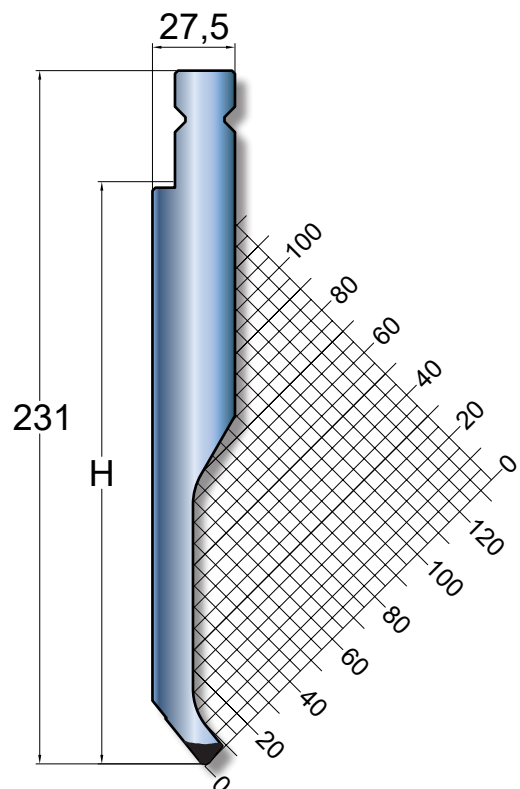
LVDTP00006

kN/m	α	Mt	R	H
400	78°	■	1.00	194



LVDTP00008

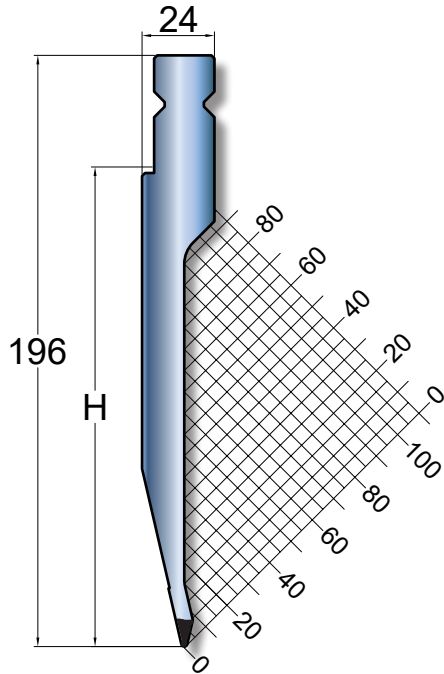
kN/m	α	Mt	R	H
680	78°	■	2.00	194





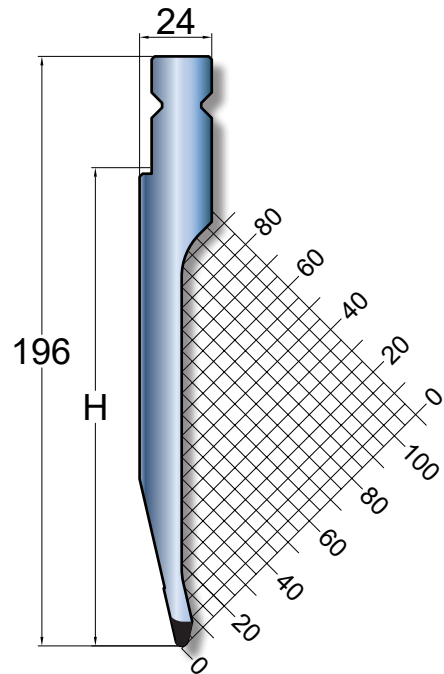
LVDTP0009

kN/m	α	Mt	R	H
400	26°	■	1.00	159



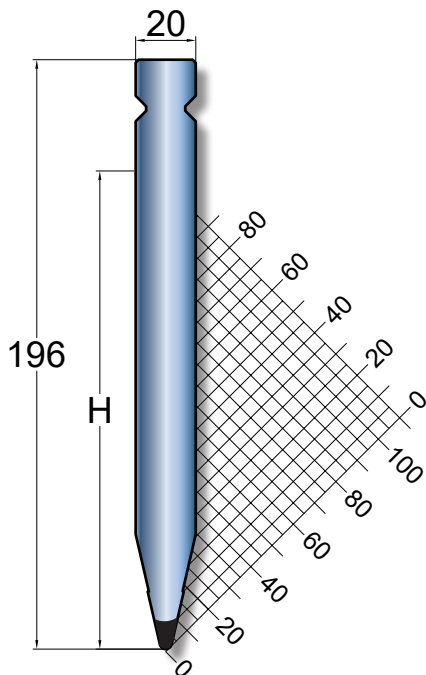
LVDTP00011

kN/m	α	Mt	R	H
600	26°	■	2.00	159



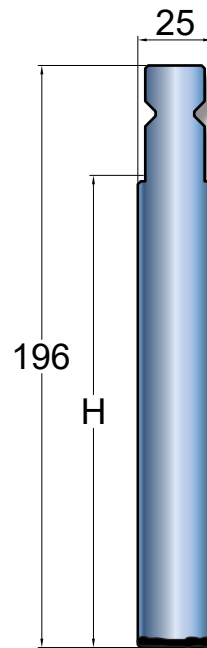
LVDTP00013

kN/m	α	Mt	R	H
800	26°	■	2.00	159.00



LVDTP00015

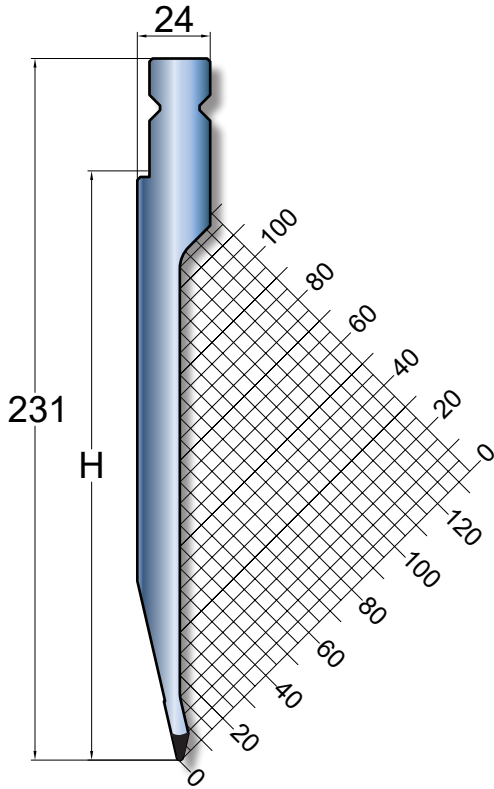
kN/m	α	Mt	R	H
1000	-	■	-	159





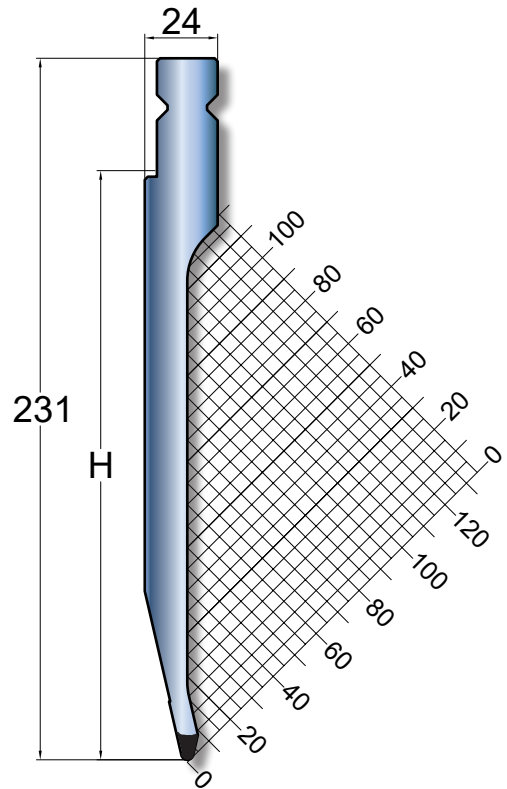
LVDTP00010

kN/m	α	Mt	R	H
400	26°	■	1.00	194



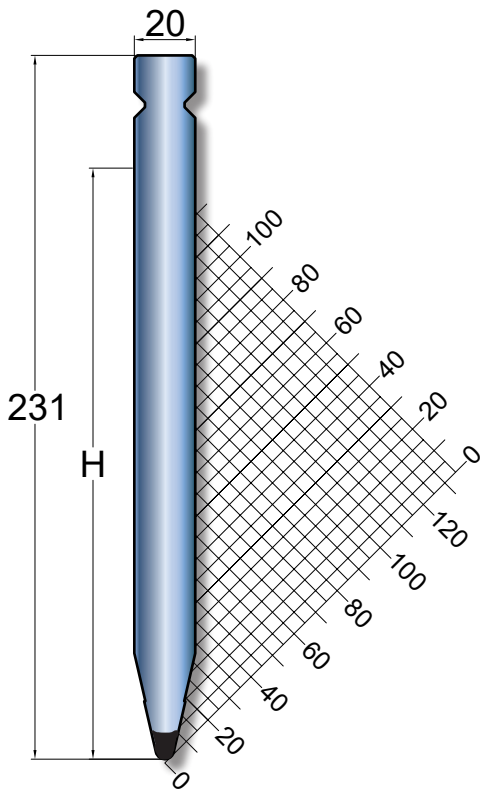
LVDTP00052

kN/m	α	Mt	R	H
600	26°	■	2.00	194



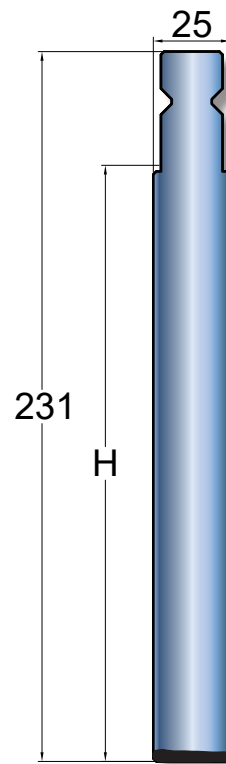
LVDTP00014

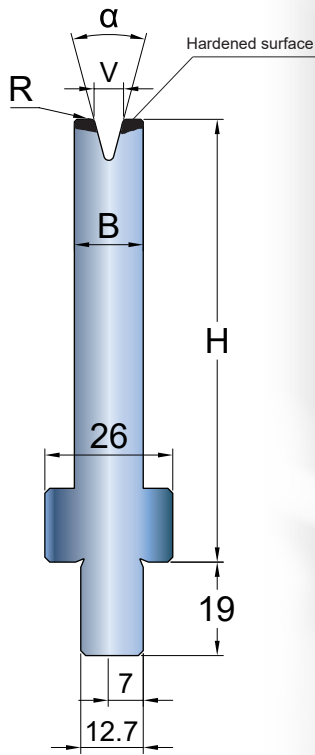
kN/m	α	Mt	R	H
1200	26°	■	3.00	194



LVDTP00016

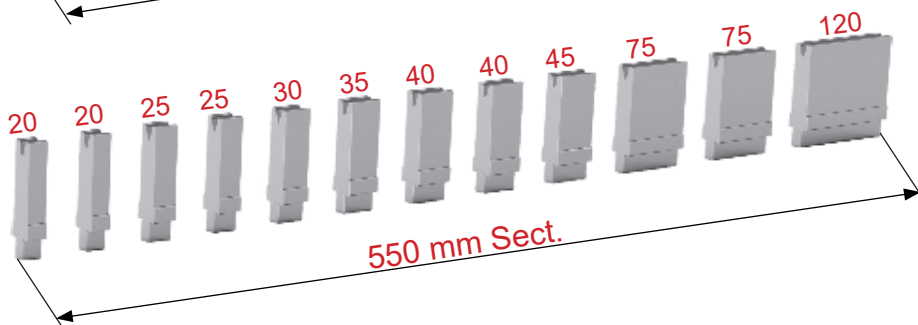
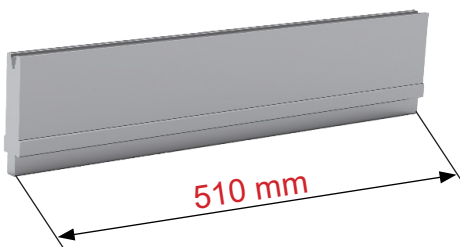
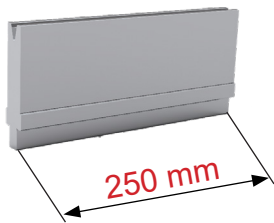
kN/m	α	Mt	R	H
2000	-	■	-	194

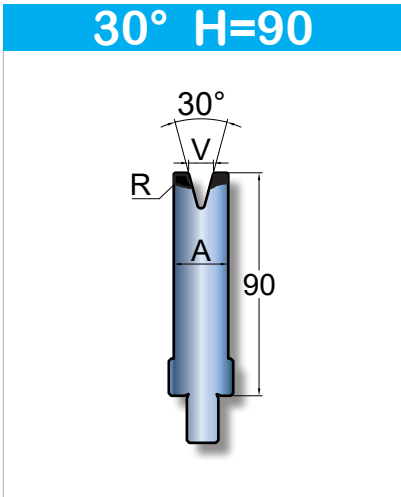




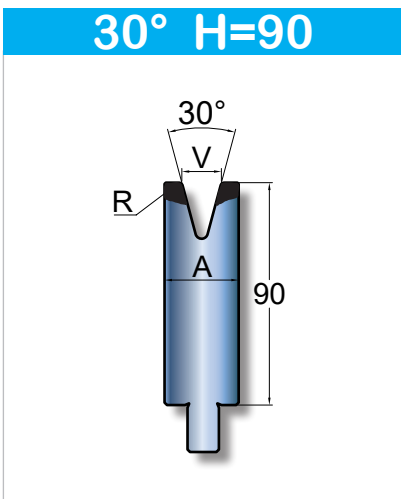
Standard clamp

Standardowe długości - Standard Lengths

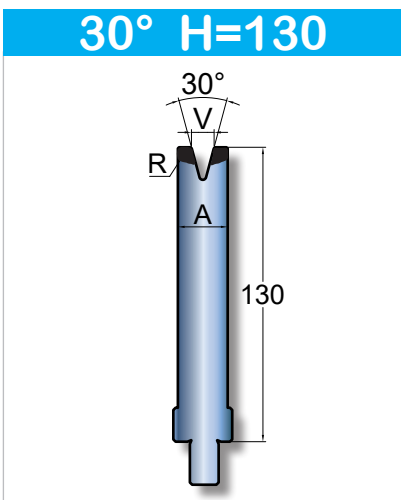




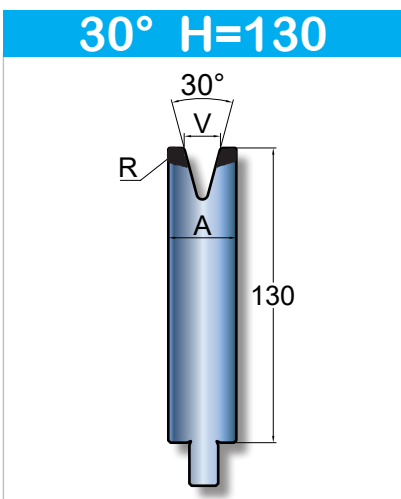
KOD	V	R	A	kN/m	Mt
LVDTP00077	6	0.8	14	250	■
LVDTP00081	8	0.8	16	260	■
LVDTP00085	10	1.0	22	360	■



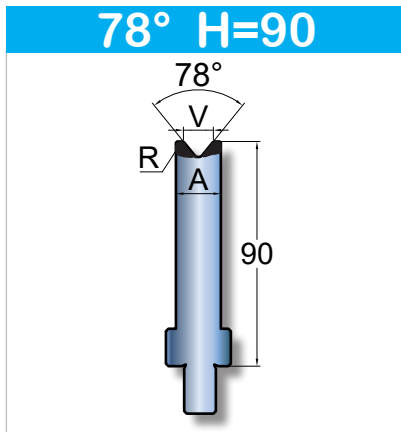
KOD	V	R	A	kN/m	Mt
LVDTP00089	12	1.2	26	460	■
LVDTP00097	16	1.6	30	510	■
LVDTP00105	20	2.0	40	680	■
LVDTP00109	24	2.4	46	930	■
LVDTP00113	30	3.0	56	1100	■
LVDTP00125	40	4.0	75	1400	■
LVDTP00131	50	4.0	90	1350	■



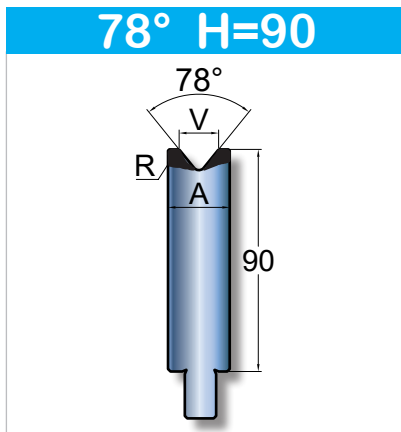
KOD	V	R	A	kN/m	Mt
LVDTP00078	6	0.8	14	250	■
LVDTP00082	8	0.8	16	160	■
LVDTP00086	10	1.0	22	360	■



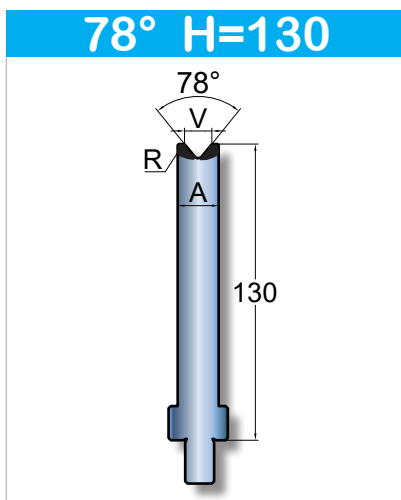
KOD	V	R	A	kN/m	Mt
LVDTP00090	12	1.2	26	460	■
LVDTP00098	16	1.6	30	510	■
LVDTP00106	20	2.0	40	680	■
LVDTP00110	24	2.4	46	930	■
LVDTP00114	30	3.0	56	1100	■
LVDTP00126	40	4.0	75	1400	■
LVDTP00132	50	4.0	90	1700	■
LVDTP00137	60	5.0	95	1550	■



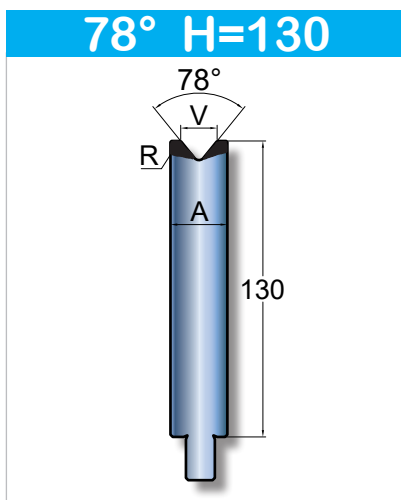
KOD	V	R	A	kN/m	Mt
LVDTP00079	6	0.8	10	280	■
LVDTP00083	8	0.8	12	320	■
LVDTP00087	10	1.0	14	360	■
LVDTP00091	12	1.2	18	500	■



KOD	V	R	A	kN/m	Mt
LVDTP00099	16	1.6	25	700	■
LVDTP00107	20	2.0	30	750	■
LVDTP00111	24	2.4	32	910	■
LVDTP00117	30	3.0	40	1150	■
LVDTP00129	40	4.0	50	1350	■
LVDTP00135	50	4.0	65	1800	■
LVDTP00140	60	5.0	75	2000	■
LVDTP00148	80	6.0	95	2300	■



KOD	V	R	A	kN/m	Mt
LVDTP00080	6	0.8	10	280	■
LVDTP00084	8	0.8	12	320	■
LVDTP00088	10	1.0	14	360	■
LVDTP00092	12	1.2	18	500	■



KOD	V	R	A	kN/m	Mt
LVDTP00100	16	1.6	25	700	■
LVDTP00108	20	2.0	30	750	■
LVDTP00112	24	2.4	32	910	■
LVDTP00118	30	3.0	40	1150	■
LVDTP00130	40	4.0	50	1350	■
LVDTP00136	50	4.0	65	1800	■
LVDTP00141	60	5.0	75	2000	■
LVDTP00149	80	6.0	95	2300	■
LVDTP00156	100	6.0	125	3400	■
LVDTP00158	120	8.0	140	2700	■



WKŁADKI I UCHWYTY NYLONOWE

ZALETY:

- Pozwalają uniknąć śladów podczas gięcia
- Zalecane do gięcia aluminium, stali nierdzewnej i powierzchni lakierowanych.
- Szybka i łatwa wymiana.

NYLON INSERTS AND HOLDERS

ADVANTAGES

- They avoid marks during the bending
- Recommended for bending aluminium, stainless steel and painted surfaces.
- Fast and easy change.



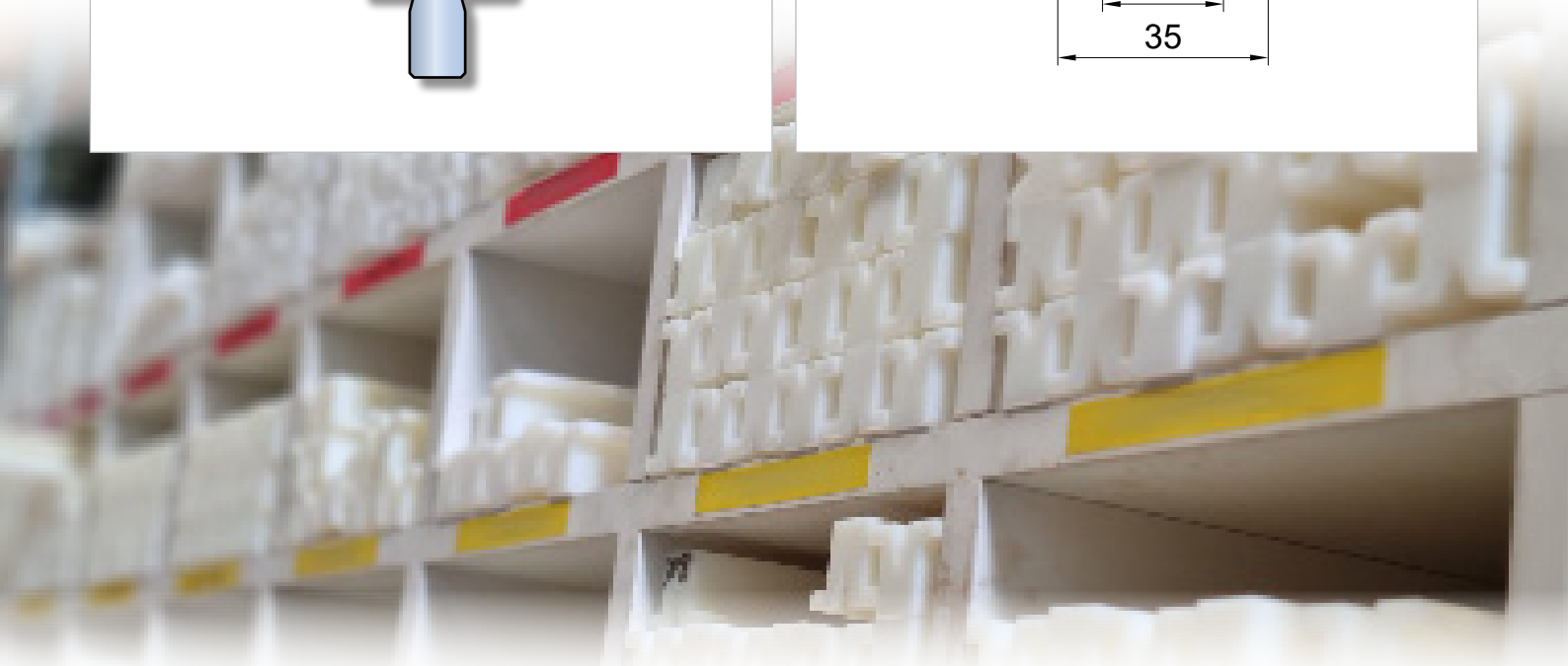
Dostępne długości
Lengths available: 415 mm - 835 mm

LVD2005

Mt	H
■	85

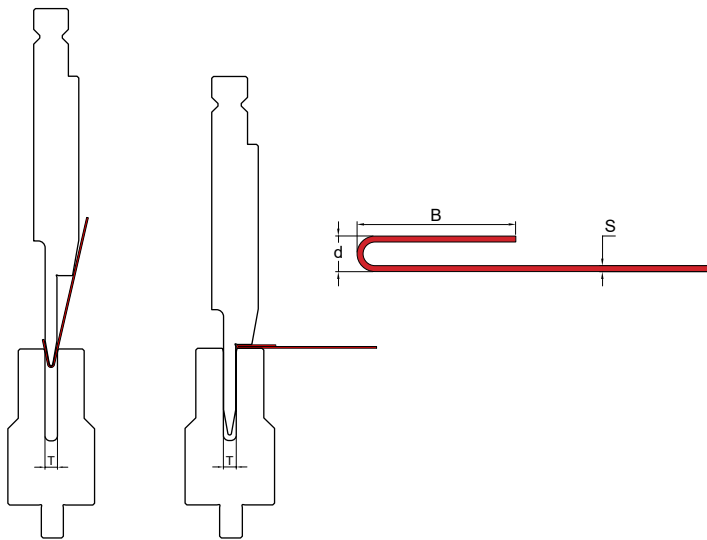
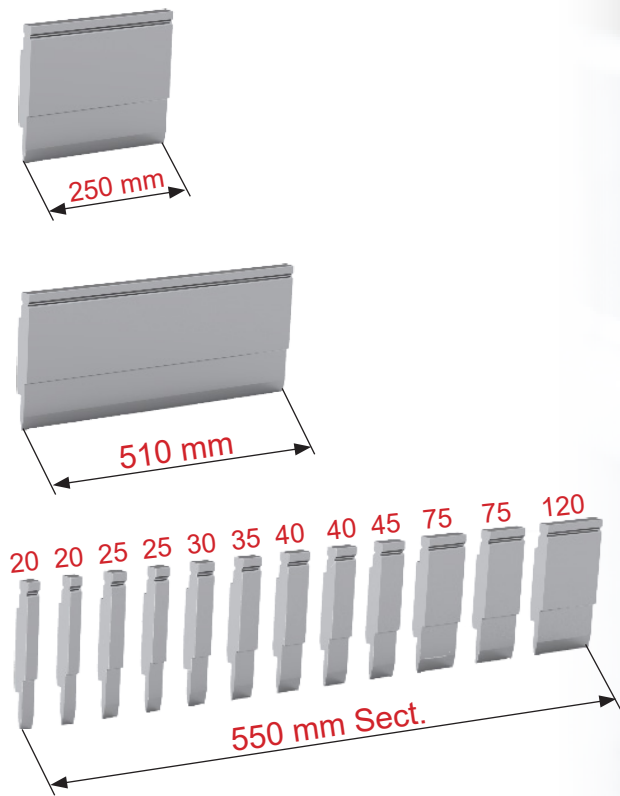
Inserts for LVD2005

kN/m	KOD	α	V
200	AMM 306	30°	6
	AMM 308	30°	8
	AMM 310	30°	10
	AMM 406	45°	6
	AMM 408	45°	8
	AMM 410	45°	10
	AMM 412	45°	12
	AMM 606	60°	6
	AMM 608	60°	8
	AMM 610	60°	10
	AMM 612	60°	12
	AMM 616	60°	16





Standardowe długości - Standard Lengths



T [mm]	$\sigma = 450 \text{ N/mm}^2$		$\sigma = 600 \text{ N/mm}^2$	
	S [mm]	Bmin [mm]	S [mm]	Bmin [mm]
8	0.6	10.7	0.6	11.4
	0.8	10.2	0.8	10.5
	1.0	9.7	1.0	9.8
	1.2	9.2	-	-
10	1.0	14.0	1.0	14.4
	1.2	13.5	1.2	13.7
	1.5	13.0	-	-
12	1.2	15.5	1.2	16.0
	1.5	14.8	1.5	15.0
	2.0	14.0	-	-

$\sigma = 600 \text{ N/mm}^2$					
S [mm]	0.6	0.8	1.0	1.2	1.5
F [kN/m]	d [mm]				
200	2.2				
300	1.6	2.2	3.2	4.5	
400	1.2	1.9	2.8	4.1	5.5
500		1.6	2.4	3.6	4.7
600			2.1	3.2	4.3
700				2.9	3.9
800				2.6	3.6
900					3.4
1000					3.1

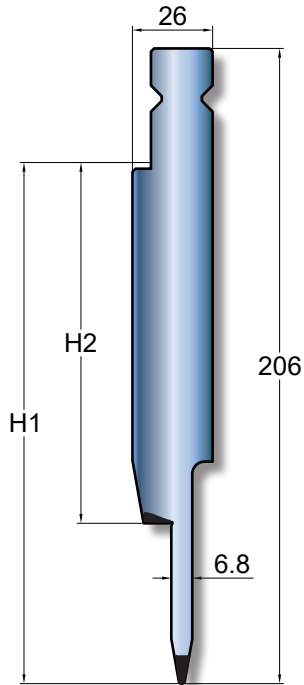
$\sigma = 450 \text{ N/mm}^2$						
S [mm]	0.6	0.8	1.0	1.2	1.5	2.0
F [kN/m]	d [mm]					
100	1.8	2.7	2.7			
200	1.3	2.2	2.2	3.2	4.6	6.4
300		1.7	1.7	2.8	4.1	5.8
400				2.5	3.5	5.3
500					3.2	4.8
600					3.0	4.4
700						4.2
800						4.0



kN/m 400 **α** 20° **R** 1.0 **Mt** ■

KOD **H1** **H2**
 LVDTP00017 169 117

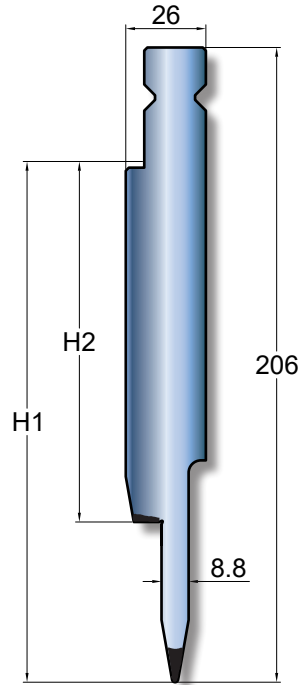
KOD **H1** **H2**
 LVDTP00020 214 162



kN/m 400 **α** 20° **R** 1.0 **Mt** ■

KOD **H1** **H2**
 LVDTP00018 169 117

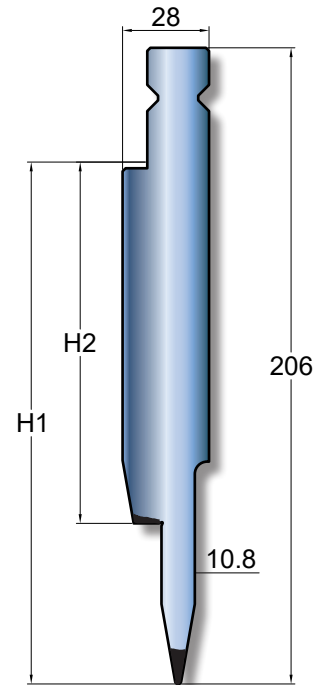
KOD **H1** **H2**
 LVDTP00021 214 162



kN/m 400 **α** 20° **R** 1.0 **Mt** ■

KOD **H1** **H2**
 LVDTP00019 169 117

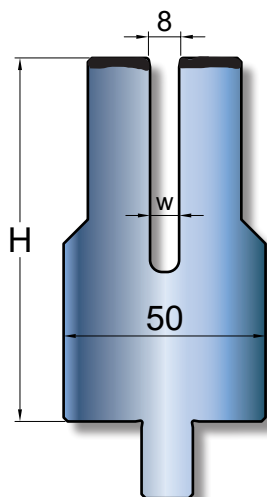
KOD **H1** **H2**
 LVDTP00022 214 162



kN/m 360 **W** 7.2 **R** 0.8 **Mt** ■

KOD **H**
 LVDTP00189 90.0

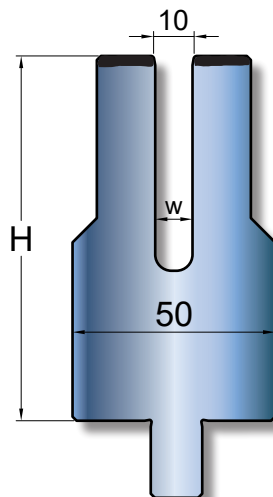
KOD **H**
 LVDTP00192 130.0



kN/m 300 **W** 9.2 **R** 1.0 **Mt** ■

KOD **H**
 LVDTP00190 90.0

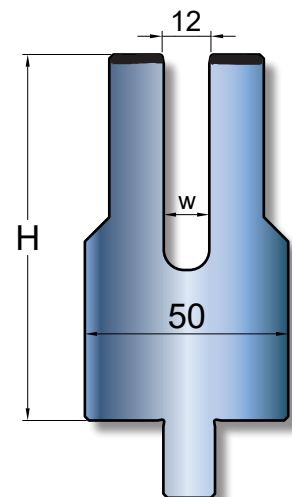
KOD **H**
 LVDTP00193 130.0



kN/m 210 **W** 11.2 **R** 1.2 **Mt** ■

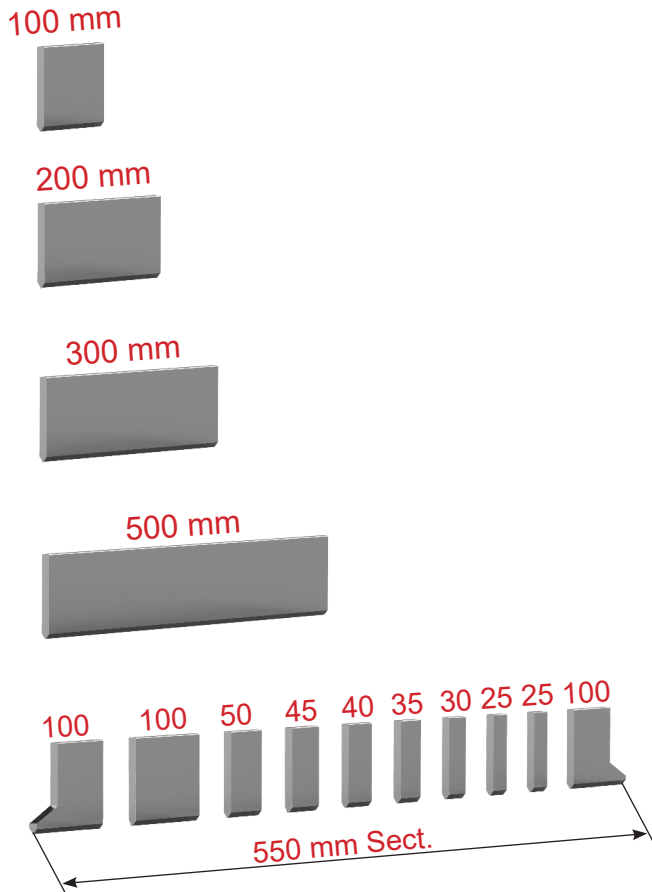
KOD **H**
 LVDTP00191 90.0

KOD **H**
 LVDTP00194 130.0





Standardowe długości - Standard Lengths

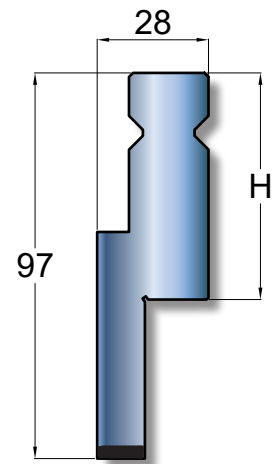
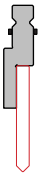


TR K57

kN/m 1000 **Mt** ■

H 57

Dostępne długości
Lengths available
100 mm
200 mm
300 mm
500 mm
550 mm sect.

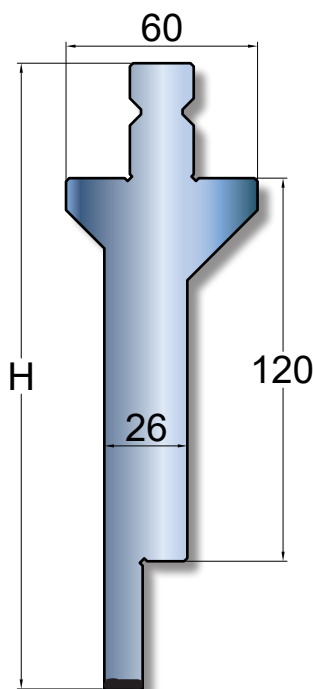
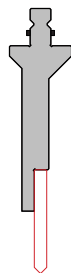


TR K120

kN/m 1000 **Mt** ■

H 196.0

Dostępne długości
Lengths available
100 mm
200 mm
300 mm
500 mm
550 mm sect.

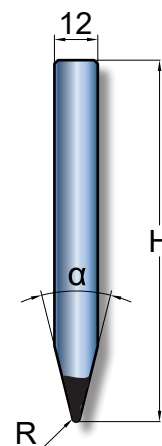


Blades for TR K57 - TR K120

kN/m	KOD	α	R	H	Mt
1000	TR 776	86°	1.0	100	■
	TR 774	84°	1.0	100	■
	TR 769	28°	6.0	100	■
	TR 768	28°	5.0	100	■
	TR 767	28°	4.0	100	■
	TR 766	28°	3.0	100	■
	TR 765	28°	2.0	100	■
	TR 763	28°	1.0	100	■
	TR 761	28°	0.5	100	■

Dostępne długości
Lengths available
100 mm
200 mm
300 mm
500 mm
550 mm Sect.

Rogi w zestawie
Horns included

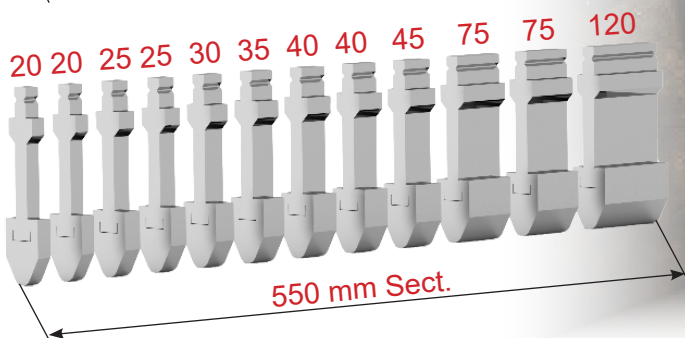
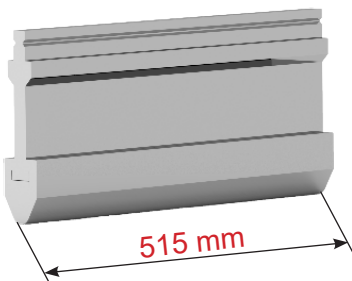
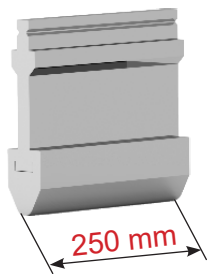




kN/m	Mt	KOD	H
2000	■	LVDTP00201	107
KOD	H	LVDTP00202	142

KOD	R	kN/m	Mt
LVDTP00205	5	2000	■
LVDTP00206	6	2400	■
LVDTP00207	8	3000	■
LVDTP00208	10	3000	■
LVDTP00209	12	3000	■
LVDTP00210	15	3000	■
LVDTP00211	20	3000	■
LVDTP00212	25	3000	■
LVDTP00213	30	3000	■
LVDTP00214	35	3000	■
LVDTP00215	40	3000	■
LVDTP00216	50	3000	■

Standardowe długości - Standard Lengths





TR 314K

kN/m 800 **H** 160 **Mt** ■

Dostępne długości
Lengths available
412 mm
830 mm

TR 316K

kN/m 800 **H** 103 **Mt** ■

Dostępne długości
Lengths available
412 mm
830 mm

TR 318S

kN/m 800 **H** 220 **Mt** ■

Dostępne długości
Lengths available
412 mm
830 mm

Rounds for TR 314K - TR 316K - TR 318S

Mt ■ ■

KOD	R	A
AM 1300	7.0	11.5
AM 1301	7.5	11.5
AM 1302	8.0	13.0
AM 1303	9.0	16.0
AM 1304	10.0	16.0
AM 1305	11.0	16.0
AM 1306	11.5	19.0
AM 1307	12.0	20.0

UWAGA / NOTE
Kod dla wersji 42CrMo4 zawiera literę "H" (np. AMH 1300).

The code for the version 42CrMo4 nitrided contains an "H" (ex: AMH 1300).

Długość Lengths
415 mm
835 mm

Mt ■ ■

KOD	R	A	B
AM 1308	12.5	16.0	21.0
AM 1309	13.0	17.0	23.0
AM 1310	14.0	19.0	25.0
AM 1311	15.0	20.0	27.0
AM 1312	16.0	21.0	28.0
AM 1313	17.0	21.5	31.5
AM 1314	17.5	22.0	32.0
AM 1315	19.0	25.0	32.0
AM 1316	20.0	24.0	34.0
AM 1317	22.5	25.0	33.0
AM 1318	25.0	29.0	39.0
AM 1319	27.5	34.0	44.0
AM 1320	30.0	34.0	44.0
AM 1321	35.0	45.0	55.0
AM 1322	40.0	45.0	55.0
AM 1323	45.0	50.0	60.0
AM 1324	50.0	54.0	64.0

Mt ■

KOD	A	B
AM 1325	17	22

Długość Lengths
415 mm
835 mm

UWAGA / NOTE
Kod dla wersji 42CrMo4 zawiera literę "H" (np. AMH 1300).

The code for the version 42CrMo4 nitrided contains an "H" (ex: AMH 1300).

Długość Lengths
415 mm
835 mm



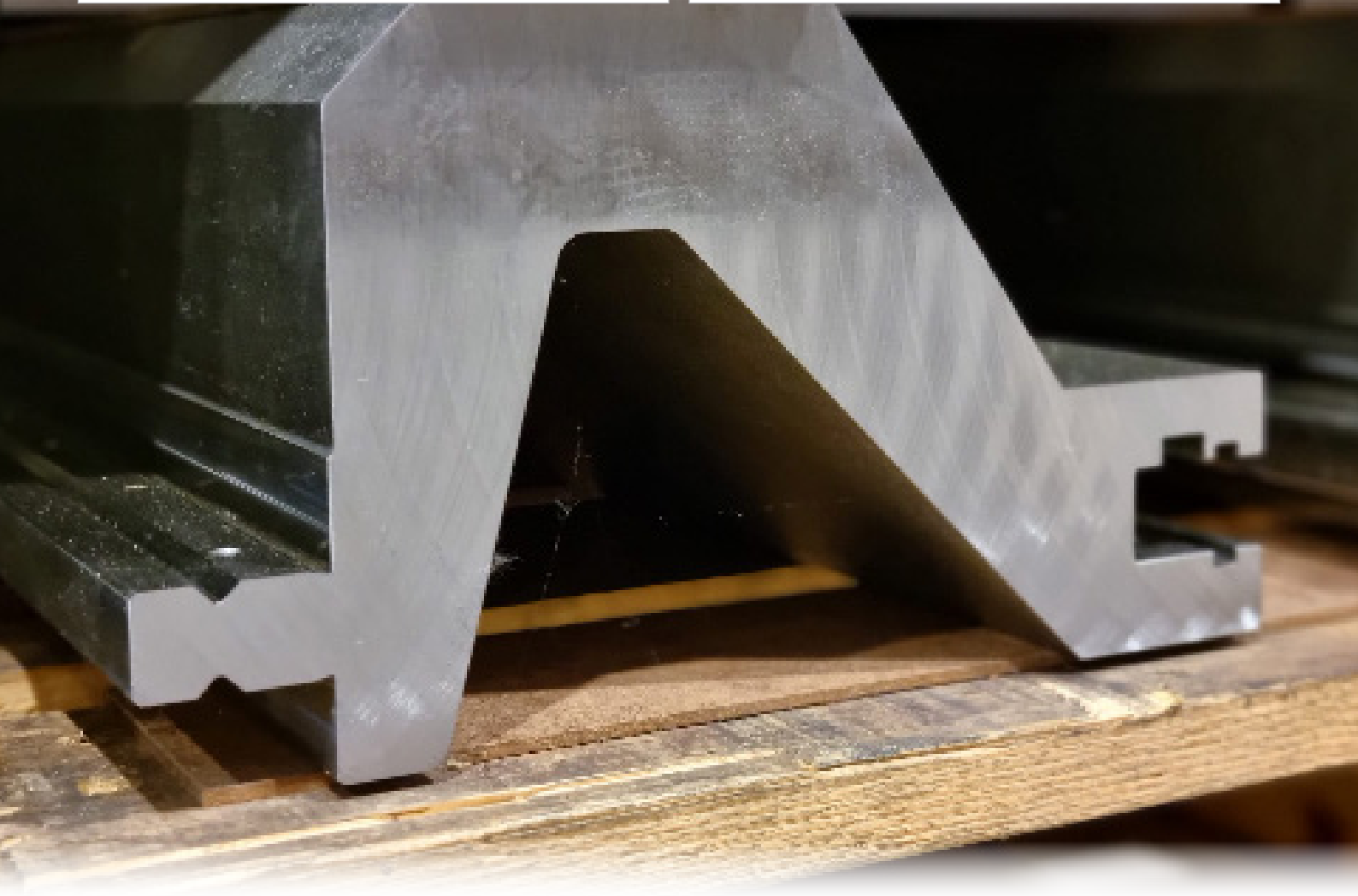
kN/m	Mt	KOD	L	H
1000	■	LVD 5410	150	100
PRZEDŁUŻENIE - EXTENSION		LVD 5415	50	100
		LVD 5440	150	150
		LVD 5445	50	150

TR MDFXH220

kN/m	Mt	H
900	■	220

PRZEDŁUŻENIE - EXTENSION

Dostępne długości
Length available
200 mm





TR AM80

kN/m	Mt		H
1000	■		80

TRUMPF / AMADA ADAPTER

Dostępne długości
Length available
150 mm

**NIE ZAWIERA docisków!
Clamp plates NOT included**

TR AM120

kN/m	Mt		H
1000	■		120

TRUMPF / AMADA ADAPTER

Dostępne długości
Length available
150 mm

**NIE ZAWIERA docisków!
Clamp plates NOT included**

TR AM220

kN/m	Mt		H
900	■		220

TRUMPF / AMADA ADAPTER

Dostępne długości
Length available
200 mm

**NIE ZAWIERA docisków!
Clamp plates NOT included**

LVD 6930

kN/m	Mt		H
1000	■		40

LVD / AMADA ADATTATORE
LVD / AMADA ADAPTER

Dostępne długości
Length available
415 mm
835 mm

LVD 6935

kN/m	Mt		H
1000	■		30.0

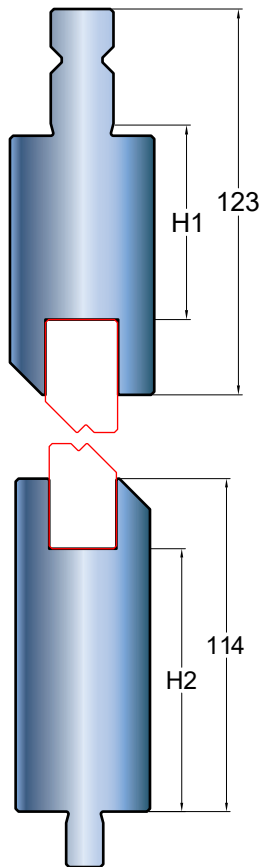
LVD / WILA - BYSTRONIC ADATTATORE
LVD / WILA - BYSTRONIC ADAPTER

Dostępne długości
Length available
50 mm
100 mm
200 mm
300 mm
500 mm
1000 mm



LVD 6060

kN/m	H1	H2	Mt
1000	62	90	■

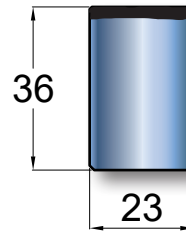


Dostępne długości
Lengths available

415 mm
835 mm

Inserts for LVD 6060

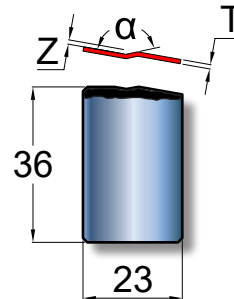
kN/m	Mt	KOD
1000	■	AM 4500



Dostępne długości
Lengths available

415 mm
835 mm

kN/m	Mt	KOD	Z	α	R	T
1000	■	AM 4510	1.0	160°	0.5	1.0
		AM 4515	1.5	160°	0.5	1.2
		AM 4520	2.0	150°	0.5	1.5
		AM 4525	2.5	140°	0.5	1.5



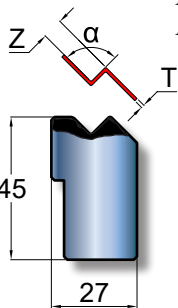
Dostępne długości
Lengths available

415 mm
835 mm

T = Max Grubość
T = Max Thickness

Inserts for LVD 6060

kN/m	Mt	KOD	Z	α	R	T
1000	■	AM 4585	8.5	90°	0.8	2.0
		AM 4590	9.0	90°	0.8	2.0
		AM 4610	10.0	90°	0.8	2.0
		AM 4611	11.0	90°	1.0	2.0
		AM 4612	12.0	90°	1.0	2.0

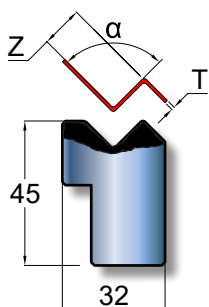


Dostępne długości
Lengths available

415 mm
835 mm

T = Max Grubość
T = Max Thickness

kN/m	Mt	KOD	Z	α	R	T
1000	■	AM 4613	13.0	90°	1.0	2.5
		AM 4614	14.0	90°	1.0	2.5
		AM 4615	15.0	90°	1.0	3.0



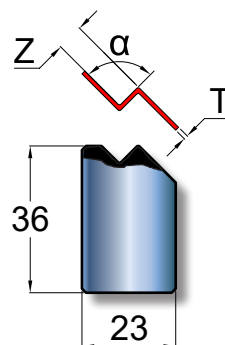
Dostępne długości
Lengths available

415 mm
835 mm

T = Max Grubość
T = Max Thickness

Inserts for LVD 6060

kN/m	Mt	KOD	Z	α	R	T
1000	■	AM 4511	1.0	90°	0.3	0.5
		AM 4516	1.5	90°	0.3	0.5
		AM 4521	2.0	90°	0.5	0.8
		AM 4526	2.5	90°	0.5	1.0
		AM 4530	3.0	90°	0.5	1.0
		AM 4535	3.5	90°	0.5	1.2
		AM 4540	4.0	90°	0.5	1.2
		AM 4545	4.5	90°	0.5	1.5
		AM 4550	5.0	90°	0.5	1.5
		AM 4555	5.5	90°	0.5	1.5
		AM 4560	6.0	90°	0.5	1.5
		AM 4565	6.5	90°	0.5	1.5
		AM 4570	7.0	90°	0.5	1.5
		AM 4575	7.5	90°	0.5	1.6
		AM 4580	8.0	90°	0.5	1.6



Dostępne długości
Lengths available

415 mm
835 mm

T = Max Grubość
T = Max Thickness



**LEGENDA
LEGEND**

**L=Max Długość stempla
L=Max length tools**

**N=N° Max pojemność
N=N° Max tools**

**W= Waga
W= Weight**

**Inne kolory na
zamówienie
Other colours on
request**



TR 4652

L	N	W
1100 mm	55	450 Kg



TR 4653

L	N	W
1100 mm	30	300 Kg



**Szafki na narzędzia są kompatybilne również z liniami:
TRUMPF - BYSTRONIC - WILA**

**These tools cabinets are compatible also with lines:
TRUMPF - BYSTRONIC - WILA**

