



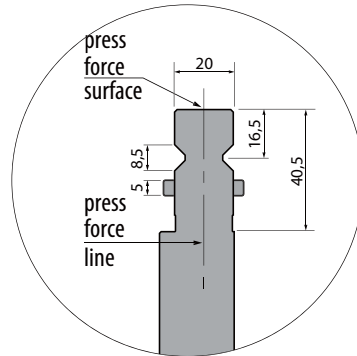
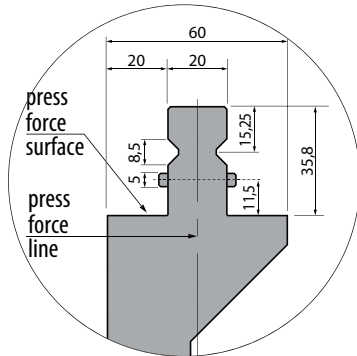
WILA TRUMPF

PRESS BRAKE TOOLING

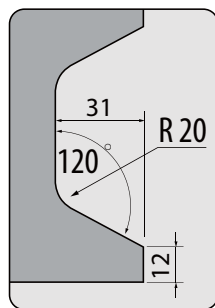
PRODUCT CATALOG



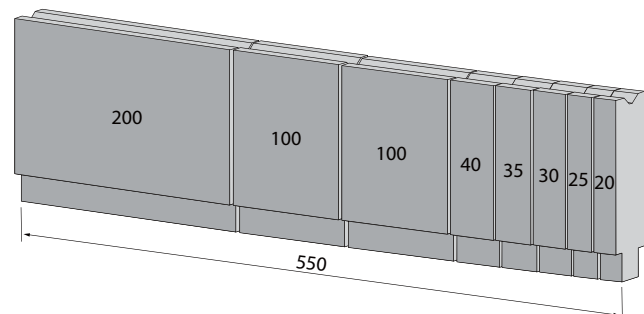
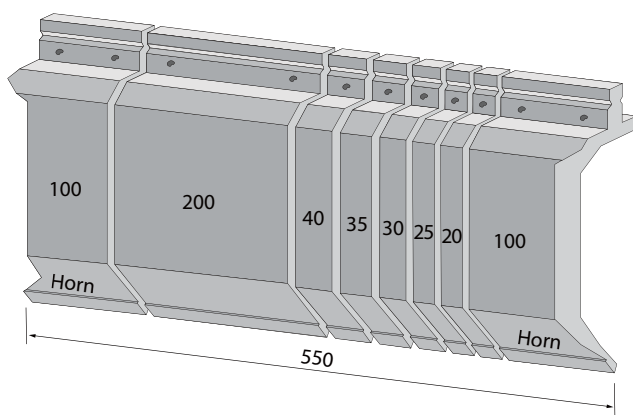
Adaption Standards



Horn Standards



Segment Standards

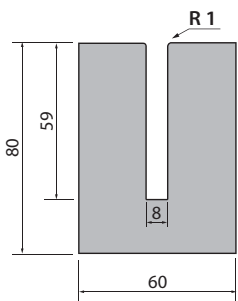


Material

Material	Resistance	Original Hardness	Final Hardness
42CrMo4	900-1200 N/mm ²	30 - 37 HRC	50 - 56 HRC

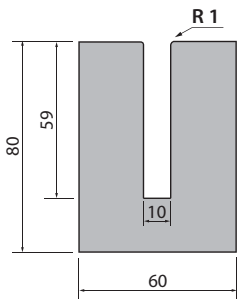
Hemming Dies

HHT8



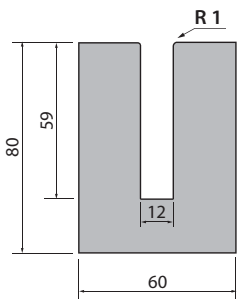
800/1000 kN/m max.		
525 mm	17.6 kg	
525 mm sections	17.6 kg	

HHT10



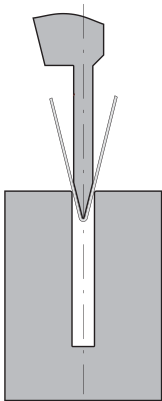
800/1000 kN/m max.		
525 mm	17.8 kg	
525 mm sections	17.8 kg	

HHT12

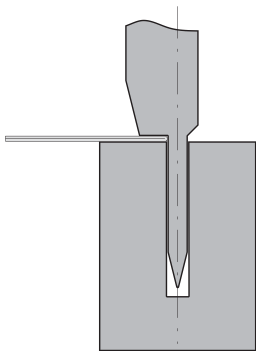


800/1000 kN/m max.		
525 mm	17.0 kg	
525 mm sections	17.0 kg	

Example of application



800 kN/m max.



1000 kN/m max.



S (mm)	A (mm)	R.45 Kg/mm ² t/m	R.70 Kg/mm ² t/m
0.6	3.0	9	15
0.8	3.0	12	20
1.0	3.5	15	25
1.25	3.5	17	26

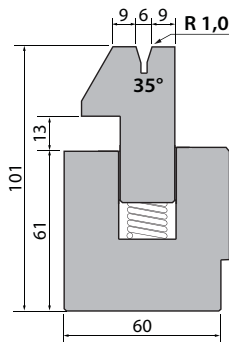


S (mm)	A (mm)	R.45 Kg/mm ² t/m	R.70 Kg/mm ² t/m
0.6	1.2	23	35
0.8	1.6	32	50
1.0	1.0	40	60
1.25	2.5	50	80

Spring-loaded/Pneumatic Hemming Dies

HSHD101.35.06

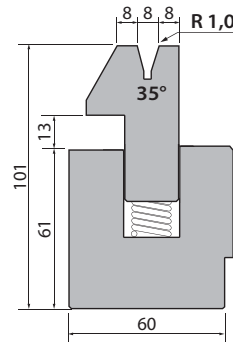
600 kN/m max.



835 mm	30.0 kg	
415 mm	15.0 kg	

HSHD101.35.08

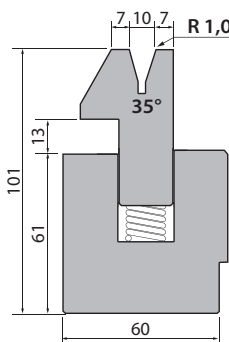
600 kN/m max.



835 mm	30.0 kg	
415 mm	15.0 kg	

HSHD101.35.10

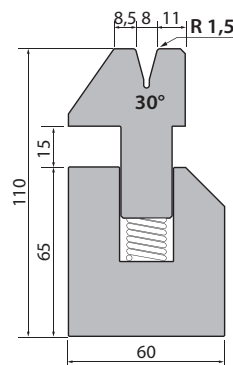
600 kN/m max.



835 mm	30.0 kg	
415 mm	15.0 kg	

HSHD110.30.08

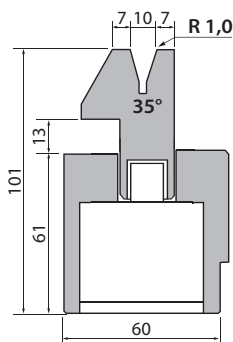
800 kN/m max.



835 mm	30.0 kg	
415 mm	15.0 kg	

HPHD101.35.10

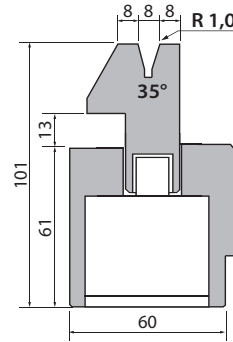
600 kN/m max.



835 mm	30.0 kg	
415 mm	15.0 kg	

HPHD101.35.08

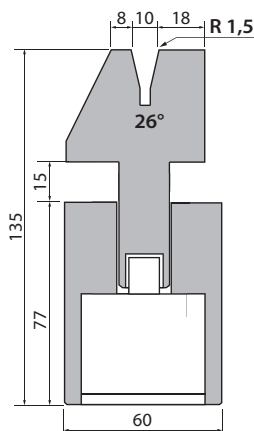
600 kN/m max.



835 mm	30.0 kg	
415 mm	15.0 kg	

HPHD135.26.10

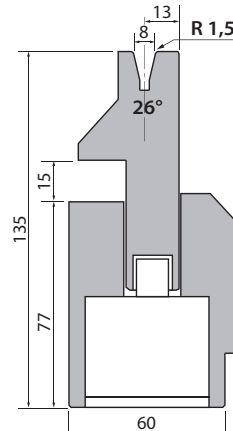
1000 kN/m max.



835 mm	42.0 kg	
415 mm	21.0 kg	

HPHD135.26.08

400 kN/m max.

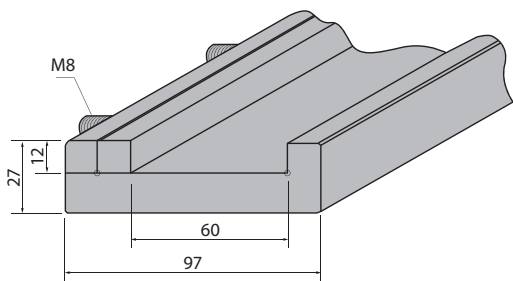


835 mm	40.0 kg	
415 mm	20.0 kg	

Adapter Rails for Dies

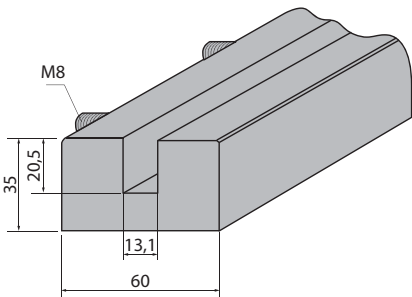
HARG 330/331/332/333

Model	Length	Weight	
HARG 330	2100 mm	28.0 kg	
HARG 331	2600 mm	34.0 kg	
HARG 332	3100 mm	40.0 kg	
HARG 333	4100 mm	54.0 kg	



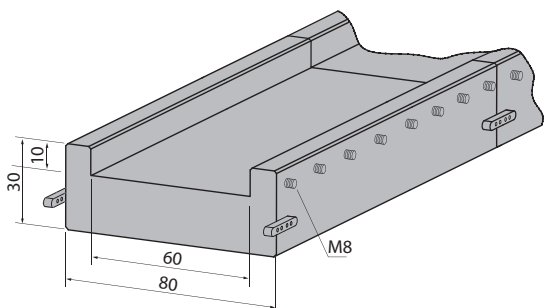
HARK 330/331 / 332/333

Model	Length	Weight	
HARK 330	2100 mm	30.0 kg	
HARK 331	2600 mm	38.0 kg	
HARK 332	3100 mm	44.0 kg	
HARK 333	4100 mm	60.0 kg	



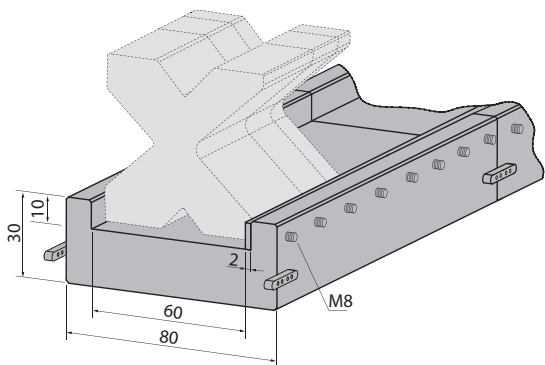
HARM 330/331

Model	Length	Weight	
HARM 330	1050 mm	15.0 kg	
HARM 331	520 mm	7.6 kg	



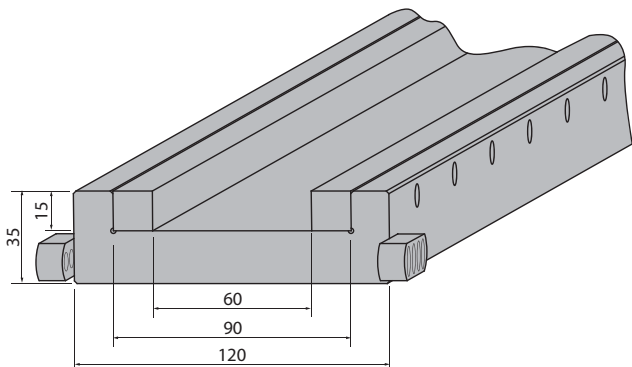
HARP 330/331

Model	Length	Weight	
HARP 330	1050 mm	15.0 kg	
AHRP 331	520 mm	7.6 kg	



HART 330/331

Model	Length	Weight	
ART 330	1050 mm	27.4 kg	
ART 331	520 mm	13.6 kg	

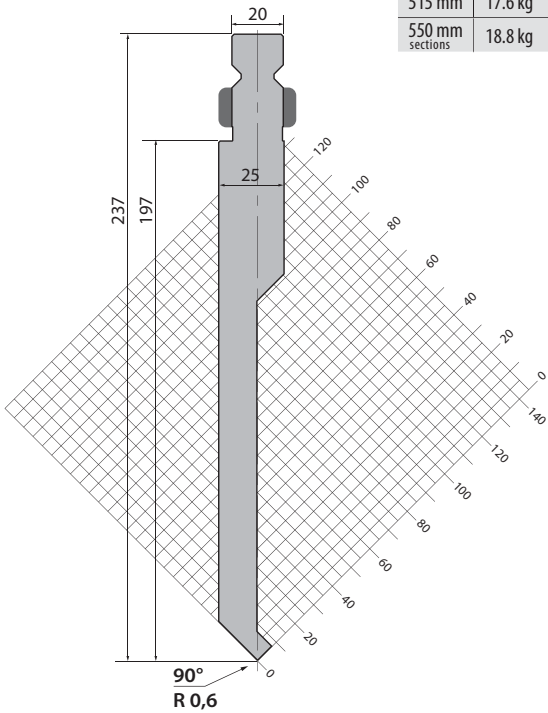


90° Punches

HWP237.90.R06

600 kN/m max.

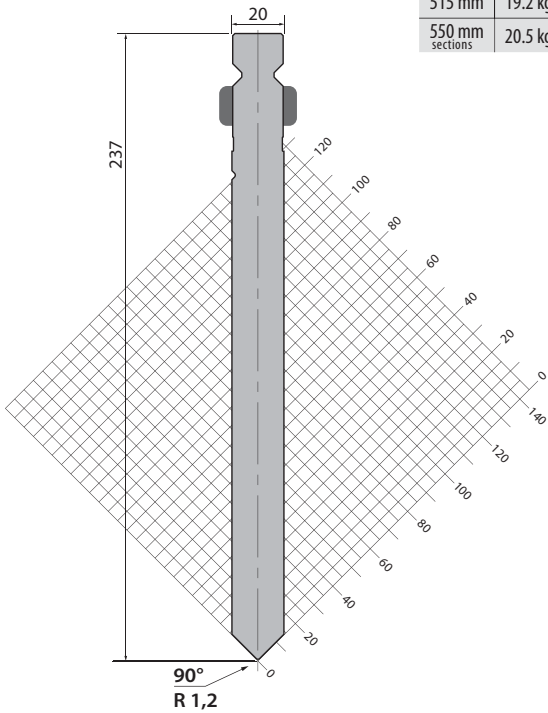
515 mm	17.6 kg	
550 mm sections	18.8 kg	



HWP237.90.R12

1000 kN/m max.

515 mm	19.2 kg	
550 mm sections	20.5 kg	

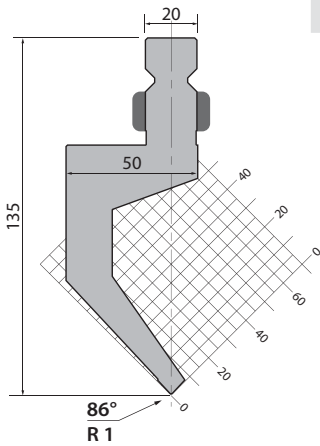


86° Punches

HWP135.86.R1

650 kN/m max.

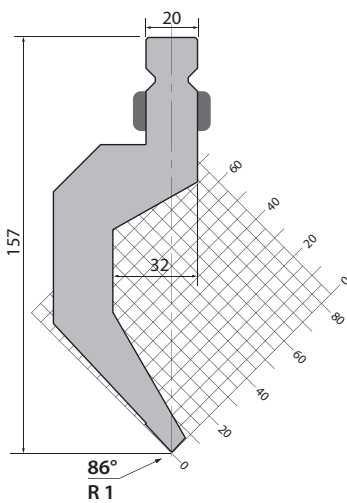
515 mm	12.4 kg	
550 mm sections	13.2 kg	



HWP157.86.R1

800 kN/m max.

515 mm	15.2 kg	
550 mm sections	16.6 kg	

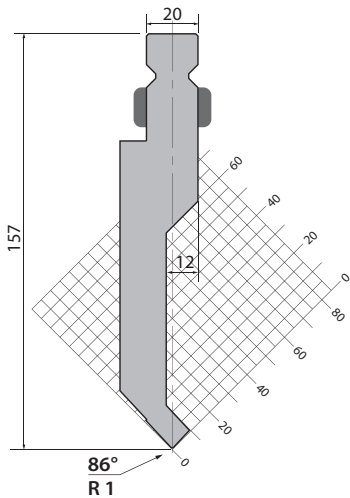


86° Punches

HWP157.86.R1S

800 kN/m max.

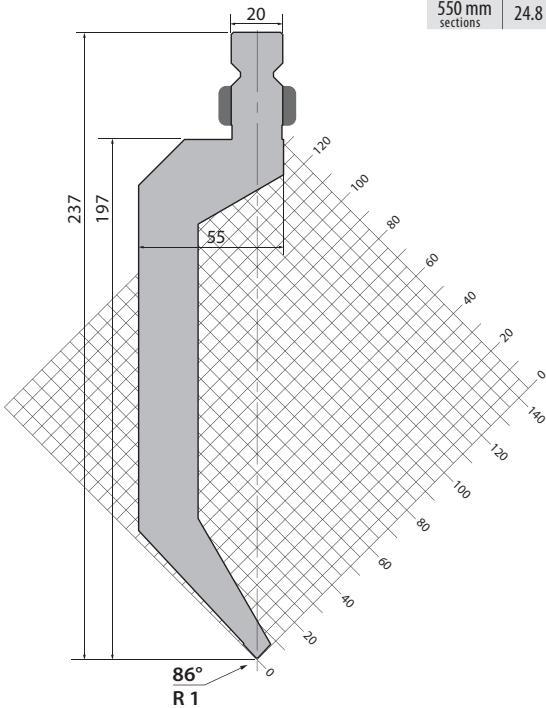
500 mm	12.6 kg	
550 mm sections	13.8 kg	



HWP237.86.R1

500 kN/m max.

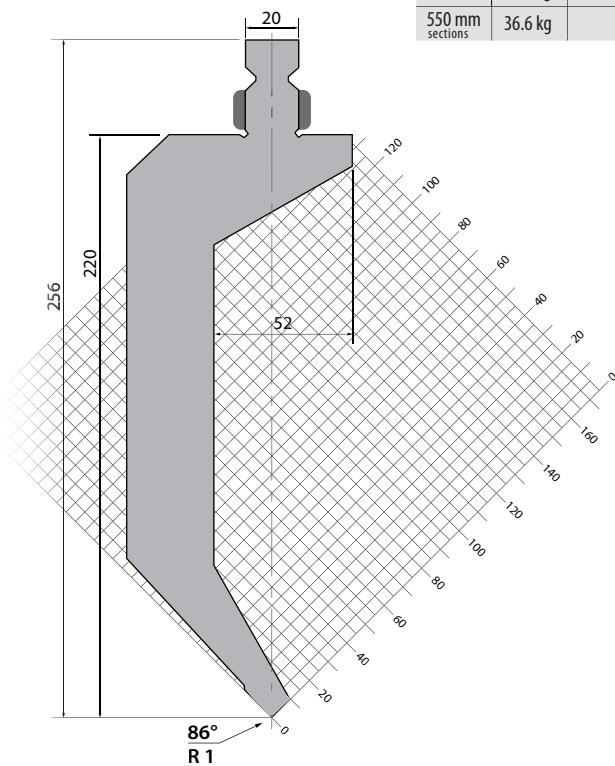
515 mm	23.4 kg	
550 mm sections	24.8 kg	



HWP256.86.R1

800 kN/m max.

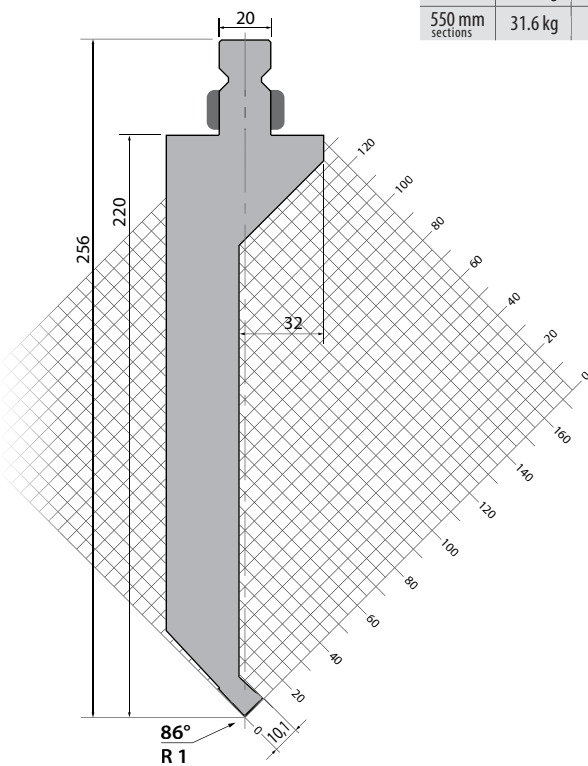
500 mm	33.4 kg	
550 mm sections	36.6 kg	



HWP256.86.R1S

800 kN/m max.

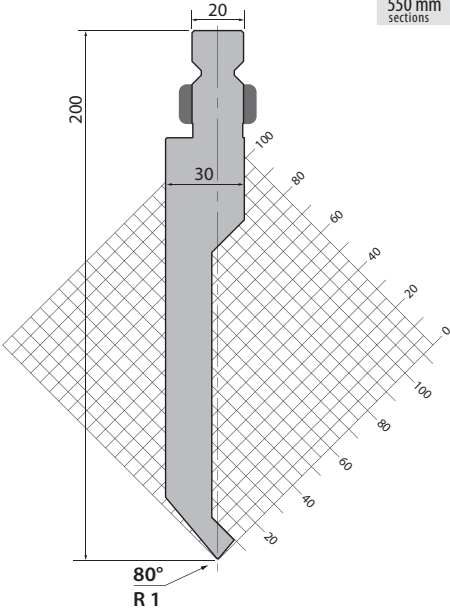
500 mm	28.8 kg	
550 mm sections	31.6 kg	



80° Punches

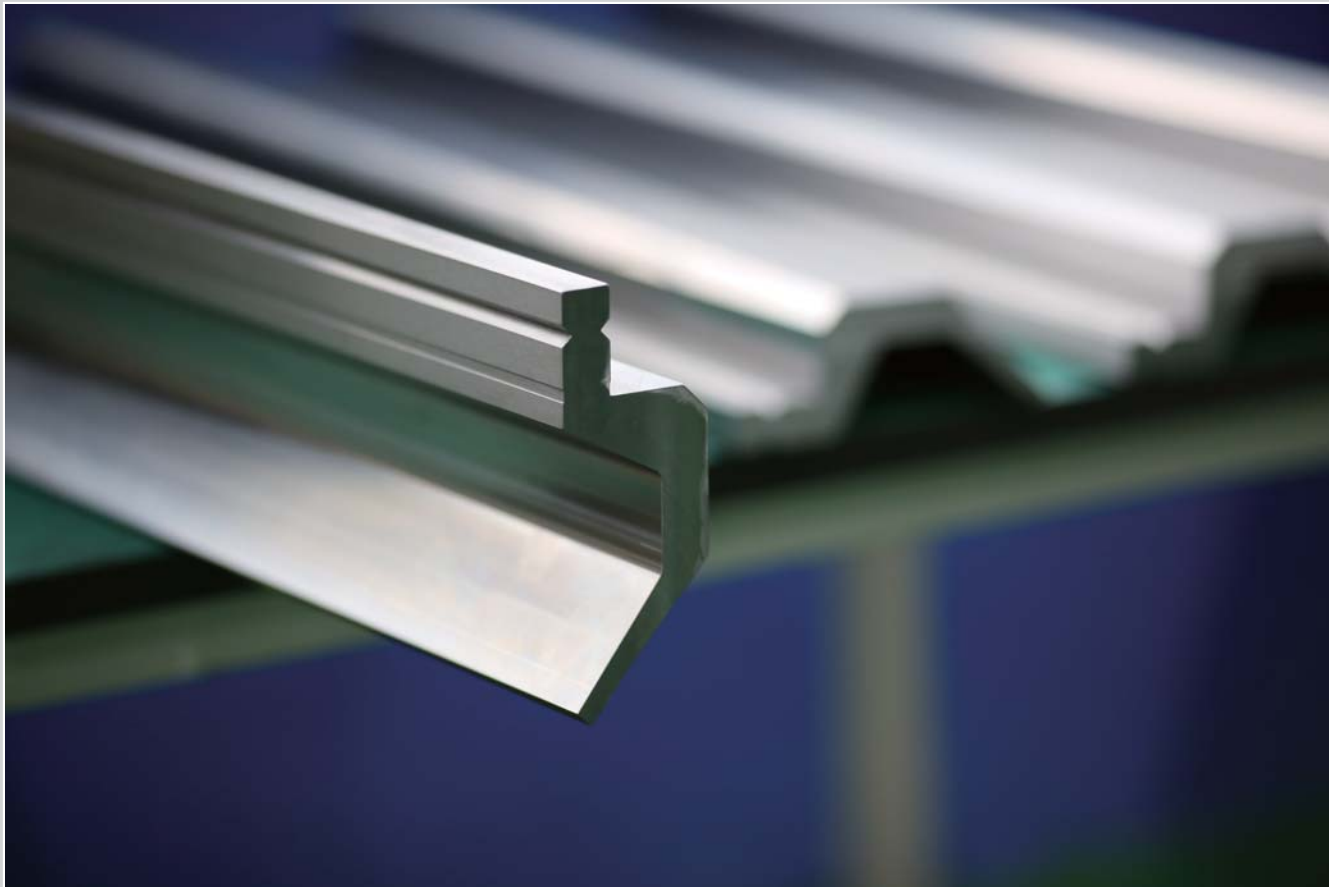
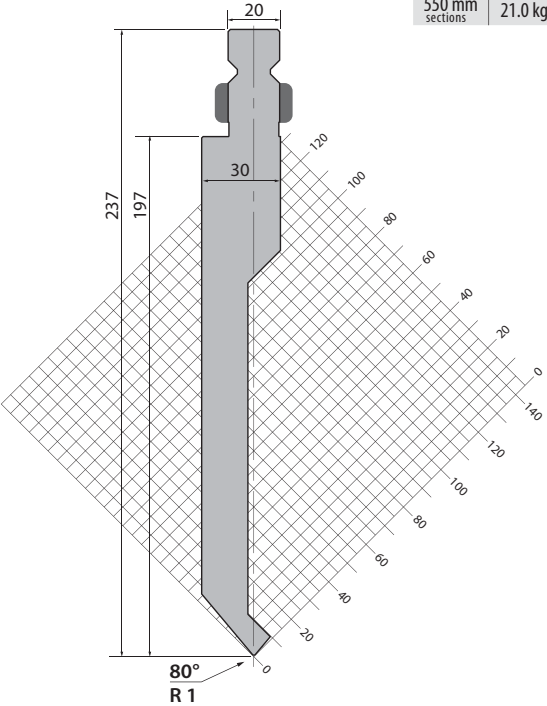
HWP200.80.R1

800 kN/m max.		
515 mm	19.0 kg	
550 mm sections	20.3 kg	



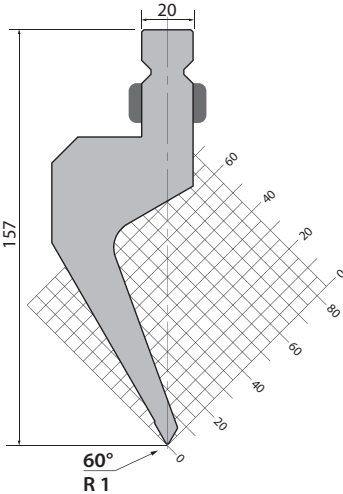
HWP237.80.R1

800 kN/m max.		
515 mm	19.8 kg	
550 mm sections	21.0 kg	



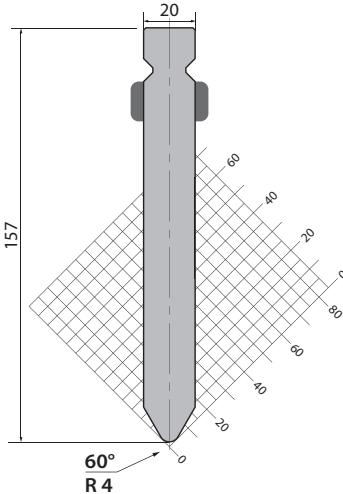
60° Punches

HWP157.60.R1



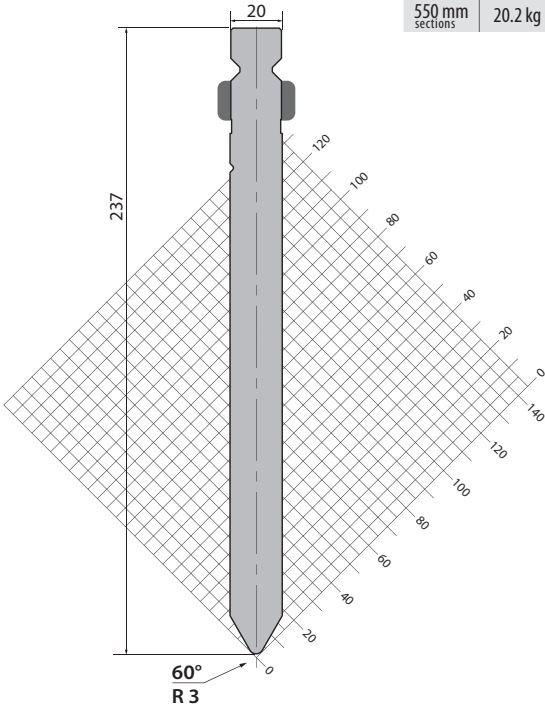
700 kN/m max.		
500 mm	15.2 kg	
550 mm sections	16.6 kg	

HWP157.60.R4



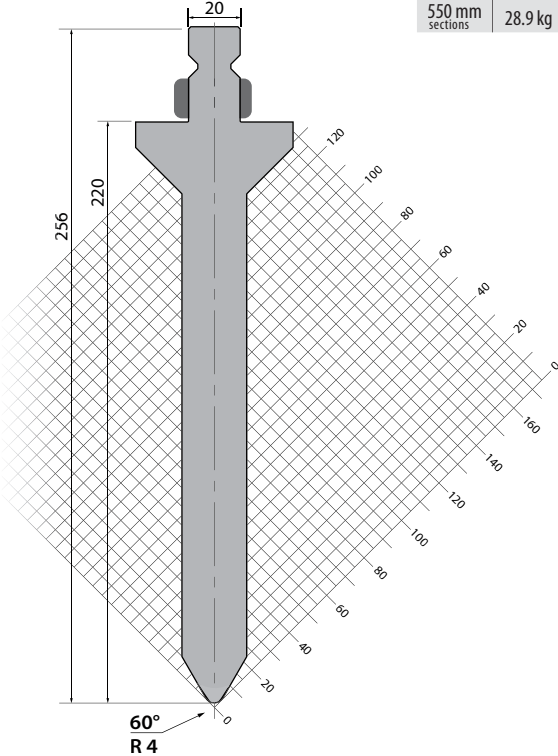
1300 kN/m max.		
500 mm	12.2 kg	
550 mm sections	13.4 kg	

HWP237.60.R3



1300 kN/m max.		
515 mm	18.8 kg	
550 mm sections	20.2 kg	

HWP256.60.R4

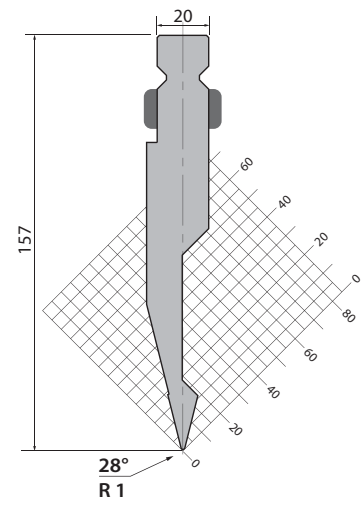


1300 kN/m max.		
500 mm	26.3 kg	
550 mm sections	28.9 kg	

28° Punches

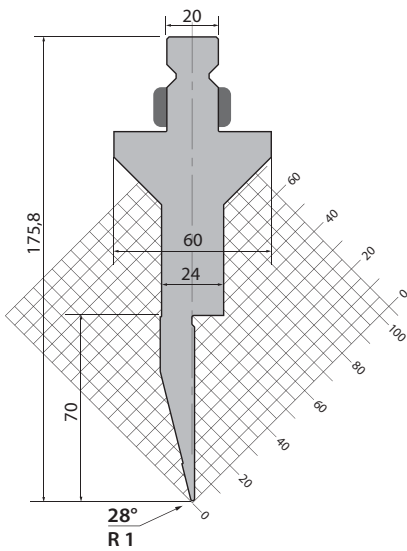
HWP157.28.R1

600 kN/m max.		
500 mm	10.0 kg	
550 mm sections	11.2 kg	



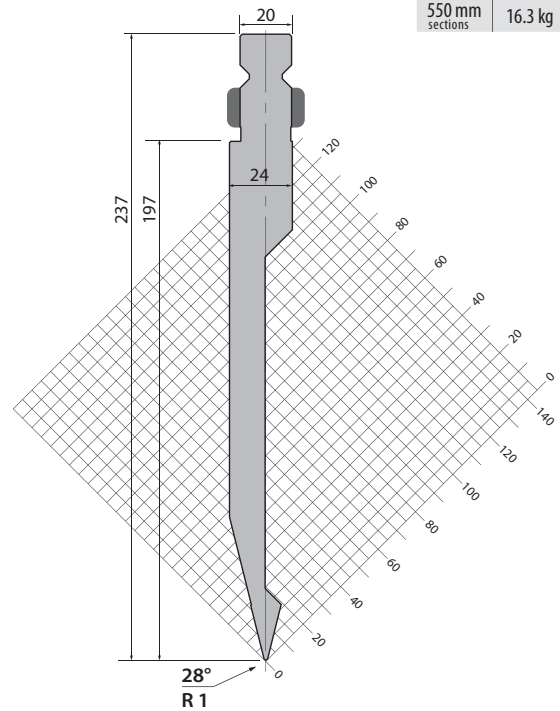
HWP176.28.R1

400 kN/m max.		
500 mm	15.2 kg	
550 mm sections	16.8 kg	



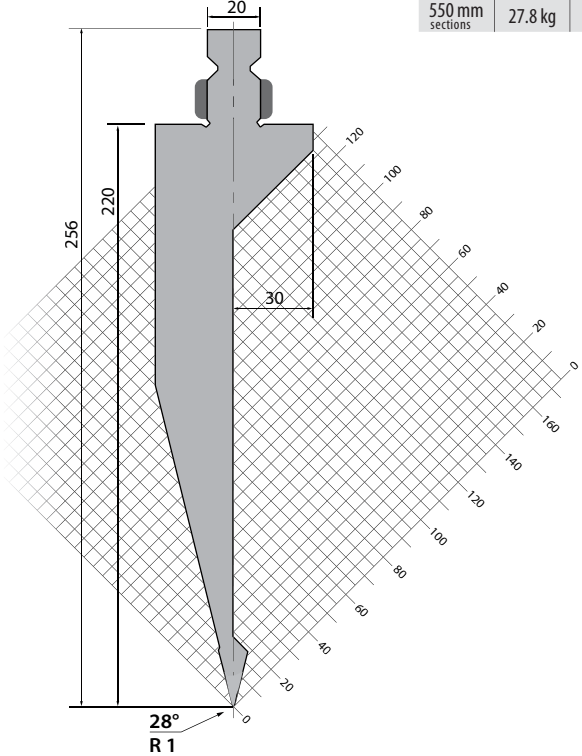
HWP237.28.R1

600 kN/m max.		
515 mm	15.2 kg	
550 mm sections	16.3 kg	



HWP256.28.R1

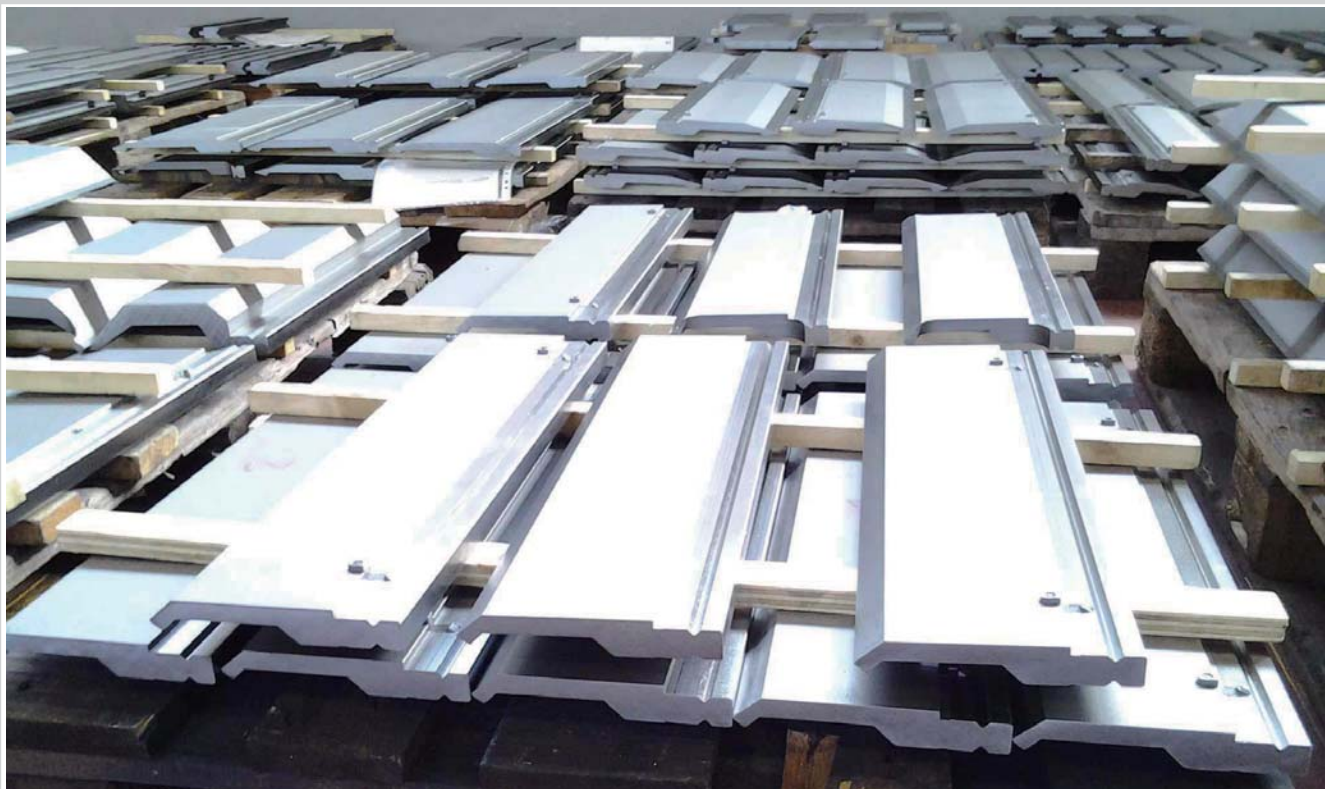
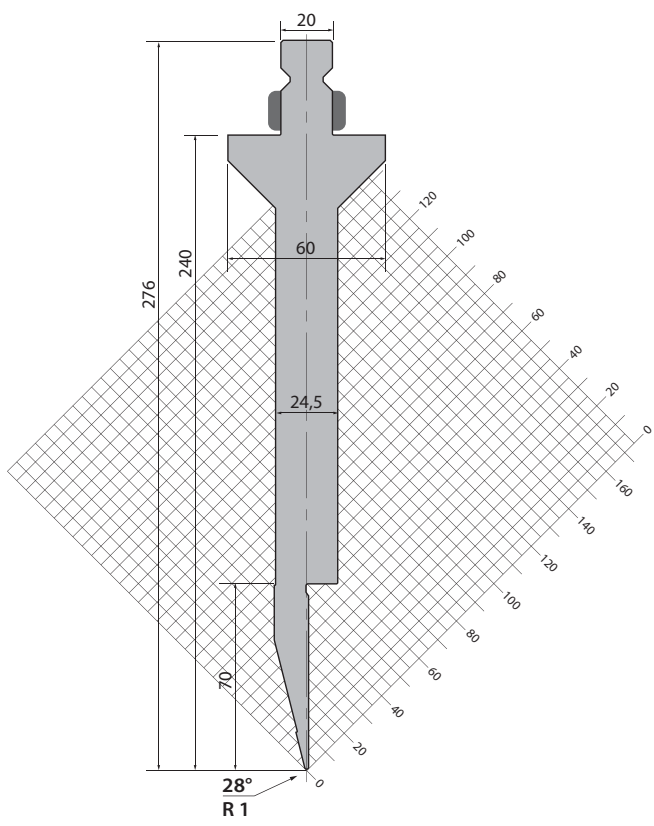
600 kN/m max.		
500 mm	25.0 kg	
550 mm sections	27.8 kg	



28° Punches

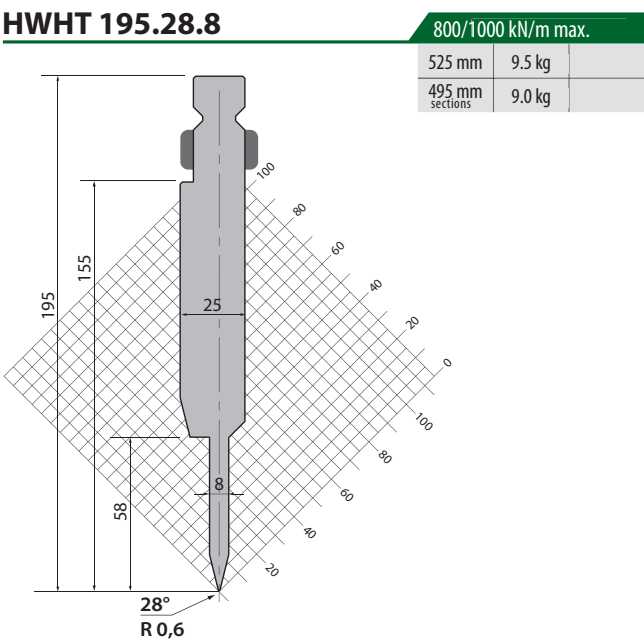
HWP276.28.R1

400 kN/m max.		
500 mm	24.2 kg	
550 mm sections	26.6 kg	

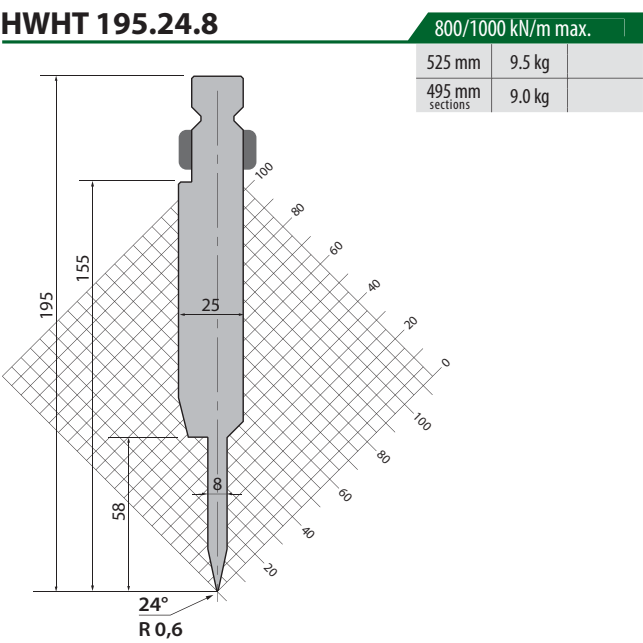


28°/24° Hemming Punches

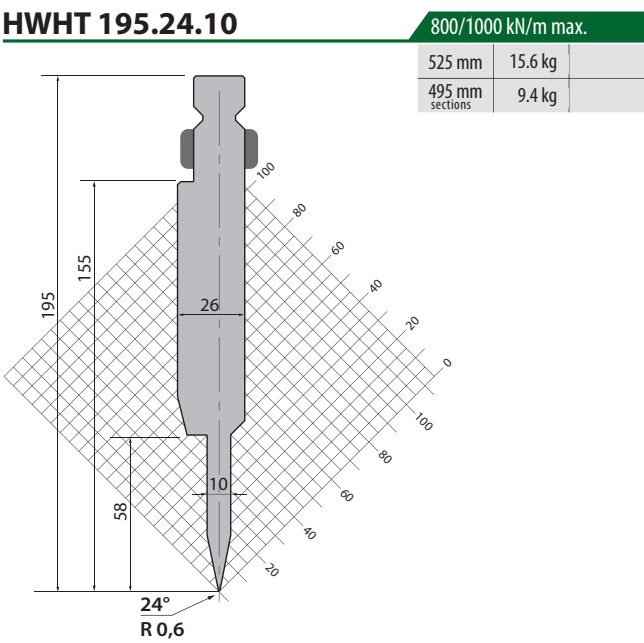
HWHT 195.28.8



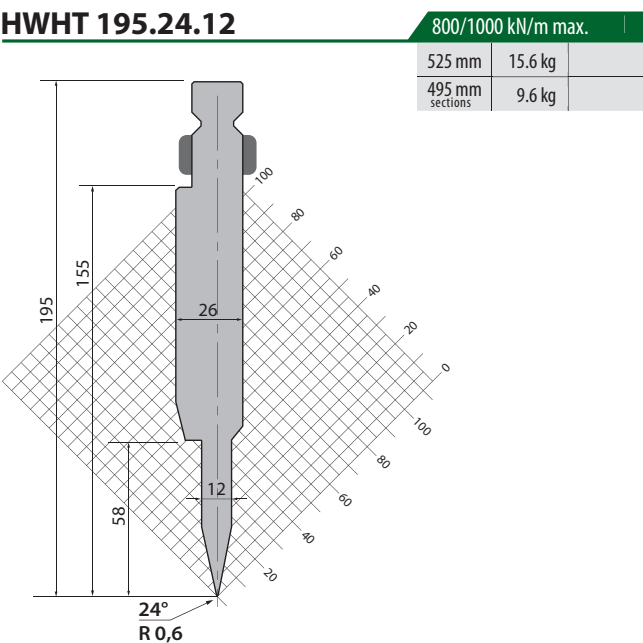
HWHT 195.24.8



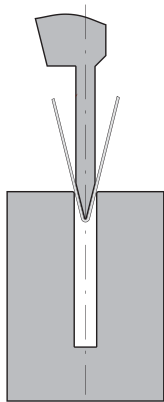
HWHT 195.24.10



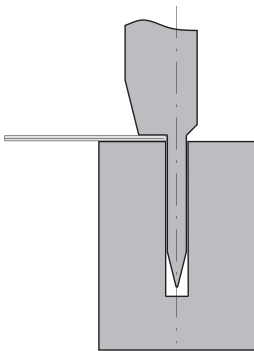
HWHT 195.24.12



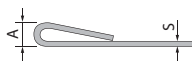
Example of application



800 kN/m max.



1000 kN/m max.

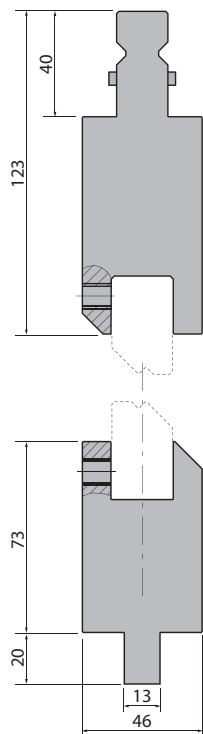


S (mm)	A (mm)	R.45 Kg/mm² t/m	R.70 Kg/mm² t/m
0.6	3.0	9	15
0.8	3.0	12	20
1.0	3.5	15	25
1.25	3.5	17	26

S (mm)	A (mm)	R.45 Kg/mm² t/m	R.70 Kg/mm² t/m
0.6	1.2	23	35
0.8	1.6	32	50
1.0	1.0	40	60
1.25	2.5	50	80

Z-Type Tools

HZPT

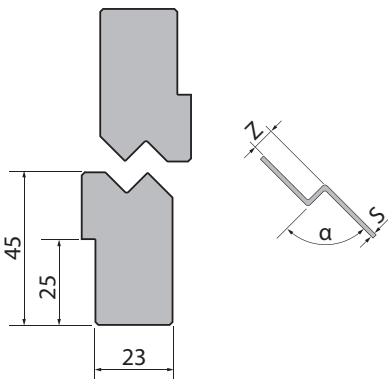


1000 kN/m max.		
835 mm	46.0 kg	
415 mm		

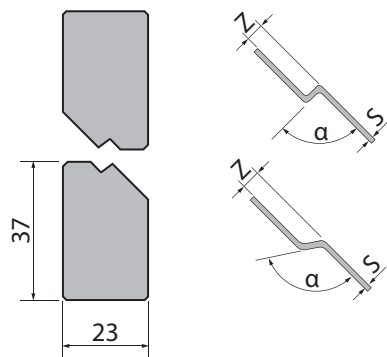
Z- Tool Inserts 90°

Model	Z (mm)	α	S* (mm)
	9	90°	1.8
	10	90°	1.8
	11	90°	2
	12	90°	2
	13	90°	2
	14	90°	2
	15	90°	2.3

1000 kN/m max.		
Weight		Weight
13.5 kg		6.5 kg
13.5 kg		6.5 kg
13.5 kg		6.5 kg
13.5 kg		6.5 kg
13.5 kg		6.5 kg
13.5 kg		6.5 kg
13.5 kg		6.5 kg



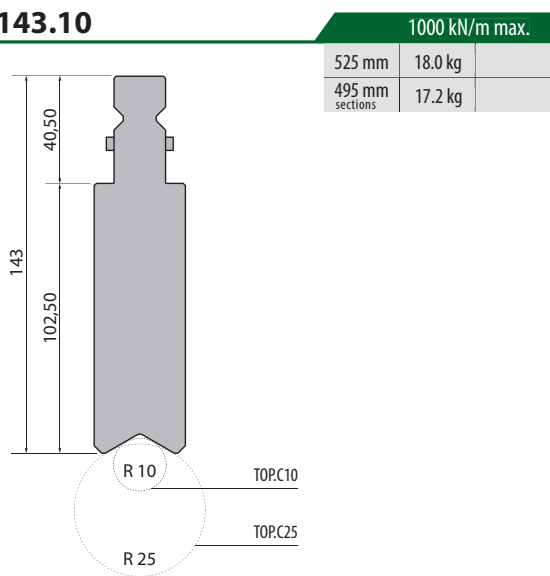
Z- Tool Inserts 160° / 150° / 140° / 90°



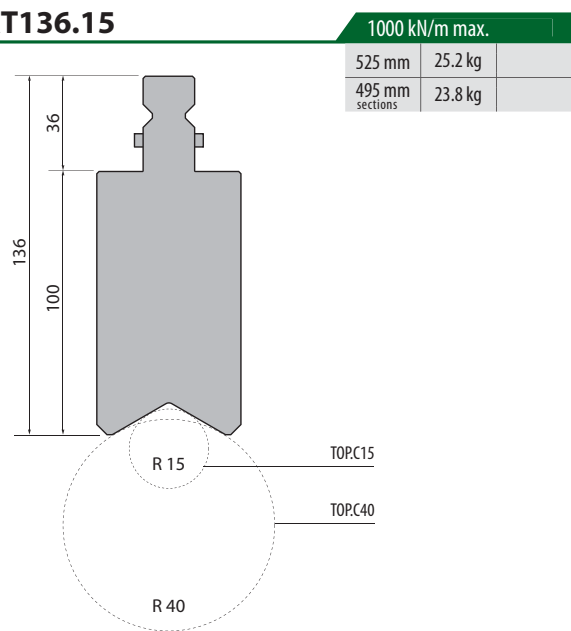
				1000 kN/m max.	
Model	Z (mm)	α	S* (mm)	Weight	Weight
HWZ 1.0	1.0	160°	1.2	11.0 kg	5.5 kg
HWZ 1.5	1.5	160°	1.5	11.0 kg	5.5 kg
HWZ 2.0	2.0	150°	1.4	11.0 kg	5.5 kg
HWZ 2.5	2.5	140°	1.3	11.0 kg	5.5 kg
HWZ 1.0/90	1.0	90°	0.3	11.0 kg	5.5 kg
HWZ 1.5/90	1.5	90°	0.3	11.0 kg	5.5 kg
HWZ 2.0/90	2.0	90°	0.4	11.0 kg	5.5 kg
HWZ 2.5/90	2.5	90°	0.5	11.0 kg	5.5 kg
HWZ 3.0	3.0	90°	1.0	10.2 kg	5.1 kg
HWZ 3.5	3.5	90°	1.0	10.0 kg	5.0 kg
HWZ 4.0	4.0	90°	1.2	10.0 kg	5.0 kg
HWZ 4.5	4.5	90°	1.2	10.0 kg	5.0 kg
HWZ 5.0	5.0	90°	1.3	10.0 kg	5.0 kg
HWZ 5.5	5.5	90°	1.4	10.0 kg	5.0 kg
HWZ 6.0	6.0	90°	1.5	10.0 kg	5.0 kg
HWZ 6.5	6.5	90°	1.5	10.0 kg	5.0 kg
HWZ 7.0	7.0	90°	1.5	10.0 kg	5.0 kg
HWZ 7.5	7.5	90°	1.6	10.0 kg	5.0 kg
HWZ 8.0	8.0	90°	1.6	10.0 kg	5.0 kg

Radius Punches

HWRT143.10

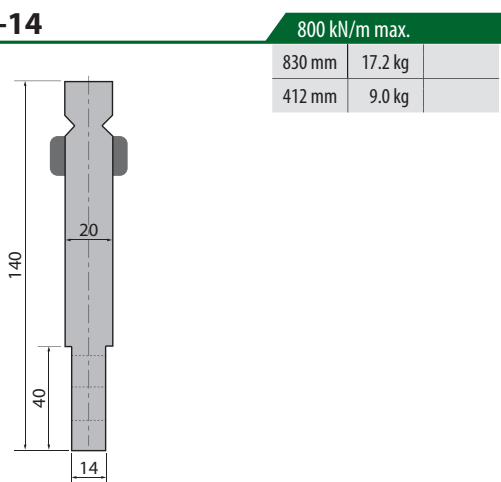


HWRT136.15



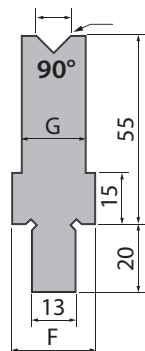
Radius Tools

HWRT140-14



Dies, H=55 mm

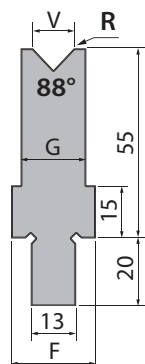
90°



1200 kN/m max.

Model	V (mm)	R (mm)	G (mm)	F (mm)	Weight	Weight
HWD55.90.06	6	0.4	15	25	8.6 kg	4.3 kg
HWD55.90.08	8	0.5	15	25	9.2 kg	4.6 kg
HWD55.90.10	10	1.0	20	25	10.4 kg	5.2 kg
HWD55.90.12	12	1.5	20	25	10.4 kg	5.2 kg
HWD55.90.16	16	2.0	30	30	14.6 kg	7.3 kg

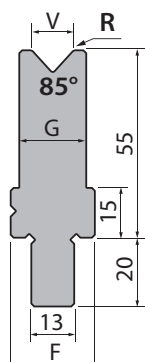
88°



1200 kN/m max.

Model	V (mm)	R (mm)	G (mm)	F (mm)	Weight	Weight
HWD55.88.06	6	0.4	15	25	8.6 kg	4.3 kg
HWD55.88.08	8	0.5	15	25	9.2 kg	4.5 kg
HWD55.88.10	10	1.0	20	25	11.2 kg	5.0 kg
HWD55.88.12	12	1.5	20	25	10.6 kg	5.3 kg
HWD55.88.16	16	2.0	30	30	14.5 kg	7.3 kg
HWD55.88.20	20	2.0	30	30	14.5 kg	7.3 kg
HWD55.88.24	24	3.0	40	40	18.4 kg	9.2 kg

85°

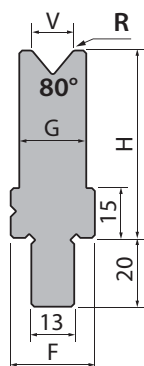


1200 kN/m max.

Model	V (mm)	R (mm)	G (mm)	F (mm)	Weight	Weight
HWD55.85.06	6	0.4	15	25	8.6 kg	4.3 kg
HWD55.85.08	8	0.5	15	25	9.0 kg	4.5 kg
HWD55.85.10	10	1.0	20	25	11.0 kg	5.0 kg
HWD55.85.12	12	1.5	20	25	10.4 kg	5.2 kg
HWD55.85.16	16	2.0	30	30	14.6 kg	7.3 kg
HWD55.85.20	20	2.0	30	30	14.6 kg	7.3 kg
HWD55.85.24	24	3.0	40	40	18.4 kg	9.2 kg
HWD55.85.32	32	4.0	50	50	21.0 kg	10.5 kg
HWD55.85.40	40	4.0	55	55	21.4 kg	10.7 kg

Dies, H=55-85 mm

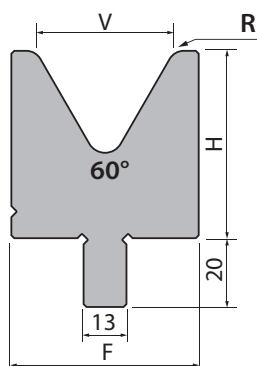
80°



1200/2300 kN/m max.

Model	V (mm)	R (mm)	H (mm)	G (mm)	F (mm)	1000 mm	Weight	500 mm	Weight
HWD55.80.06	6	0.4	55	15	25		8.6 kg		4.3 kg
HWD55.80.08	8	0.5	55	15	25		9.2 kg		4.5 kg
HWD55.80.10	10	1.0	55	20	25		11.0 kg		5.0 kg
HWD55.80.12	12	1.5	55	20	25		10.4 kg		5.2 kg
HWD55.80.16	16	2.0	55	30	30		14.4 kg		7.2 kg
HWD55.80.20	20	2.0	55	30	30		14.4 kg		7.2 kg
WD55.80.24	24	3.0	55	40	40		18.6 kg		9.3 kg
HWD55.80.32	32	4.0	55	50	50		21.0 kg		10.5 kg
HWD55.80.40	40	4.0	55	55	55		21.2 kg		10.6 kg
HWD65.80.80	80	10.0	65	100	100		39.0 kg		20.0 kg
HWD85.80.100	100	12.0	85	125	125		62.0 kg		31.0 kg

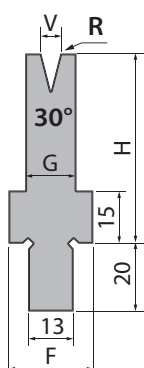
60°



1200 kN/m max.

Model	V (mm)	R (mm)	H (mm)	F (mm)	1000 mm	Weight	500 mm	Weight
HWD55.60.40	40	5.0	55	55		20.2 kg		10.4 kg
HWD55.60.50	50	5.0	55	70		25.0 kg		12.0 kg
HWD65.60.60	60	7.0	65	80		31.0 kg		15.3 kg

30°



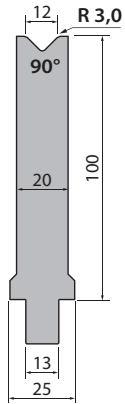
200/450 kN/m max.

Model	V (mm)	R (mm)	G (mm)	H (mm)	F (mm)	Price	Weight	Price	Weight
HWD55.30.06	6	0.6	15	55	25	\$ 220	8.0 kg	\$ 130	4.0 kg
HWD55.30.08	8	0.8	15	55	25	\$ 220	9.0 kg	\$ 130	4.0 kg
HWD55.30.10	10	1.0	20	55	25	\$ 220	10.0 kg	\$ 130	5.0 kg
HWD55.30.12	12	1.5	20	55	25	\$ 220	10.0 kg	\$ 130	5.0 kg
HWD55.30.16	16	2.0	30	55	30	\$ 220	13.4 kg	\$ 130	6.6 kg
HWD55.30.20	20	2.5	35	55	35	\$ 230	14.0 kg	\$ 130	7.0 kg
HWD55.30.24	24	3.0	40	55	40	\$ 250	15.6 kg	\$ 140	7.6 kg
HWD60.30.32	32	4.0	60	60	60	\$ 340	23.0 kg	\$ 170	11.4 kg
HWD70.30.08	08	0.75	20	70	25	\$ 220	13.2 kg	\$ 130	6.2 kg
HWD70.30.10	10	1.0	20	70	25	\$ 220	12.6 kg	\$ 130	6.3 kg
HWD70.30.12	12	1.5	25	70	25	\$ 220	14.8 kg	\$ 130	7.4 kg
HWD70.30.16	16	2.0	30	70	30	\$ 220	16.8 kg	\$ 130	8.2 kg

Dies 90°, H=100 mm

HWD100.12.90

1200 kN/m max.

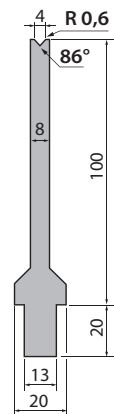


515 mm	9.0 kg	
515 mm sections	9.0 kg	

Dies 86°, H=100 mm

HWD100.04.86

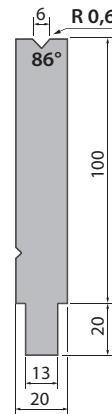
250 kN/m max.



500 mm	4.5 kg	
500 mm sections	4.5 kg	

HWD100.06.86

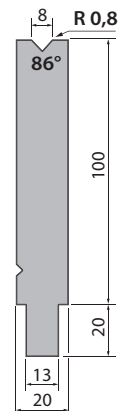
1200 kN/m max.



500 mm	9.0 kg	
500 mm sections	9.0 kg	

HWD100.08.86

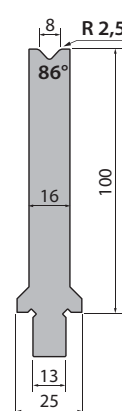
1150 kN/m max.



500 mm	8.0 kg	
500 mm sections	8.0 kg	

HWD100.08.86

400 kN/m max.

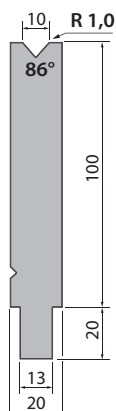


515 mm	7.8 kg	
500 mm sections	7.8 kg	

Dies 86°, H=100 mm

HWD100.10.86

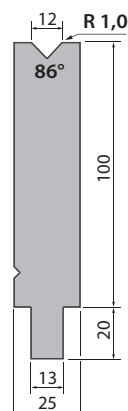
1100 kN/m max.



500 mm	8.8 kg	
500 mm sections	8.8 kg	

HWD100.12.86

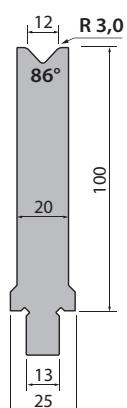
1200 kN/m max.



500 mm	10.0 kg	
500 mm sections	10.0 kg	

HWD100.12.86

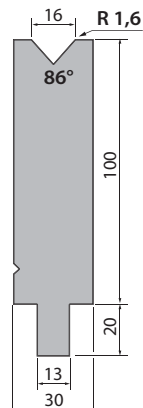
1200 kN/m max.



500 mm	8.9 kg	
500 mm sections	8.9 kg	

HWD100.16.86

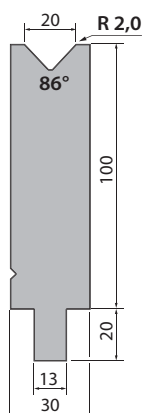
1200 kN/m max.



500 mm	12.6 kg	
500 mm sections	12.6 kg	

HWD100.20.86

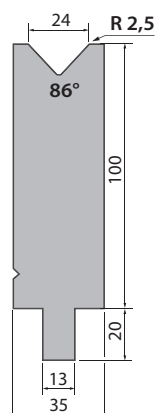
1150 kN/m max.



500 mm	12.4 kg	
500 mm sections	12.4 kg	

HWD100.24.86

1200 kN/m max.

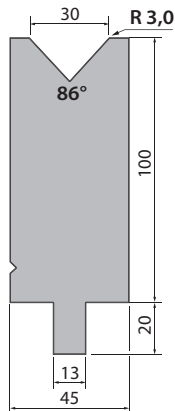


500 mm	12.4 kg	
500 mm sections	12.4 kg	

Dies 86°, H=100 mm

HWD100.30.86

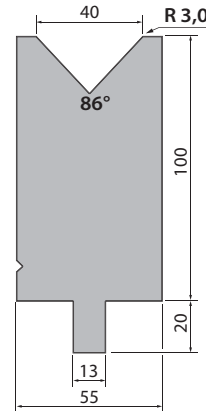
1200 kN/m max.



500 mm		
500 mm sections		

HWD100.40.86

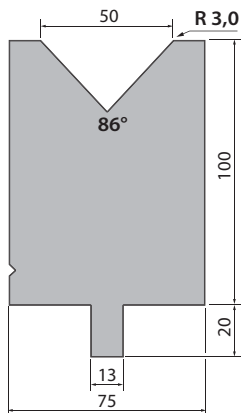
1200 kN/m max.



500 mm	20.0 kg	
500 mm sections	20.0 kg	

HWD100.50.86

1500 kN/m max.

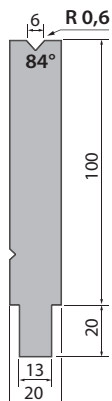


500 mm	27.8 kg	
500 mm sections	27.8 kg	

Dies 84°, H=100 mm

HWD100.06.84

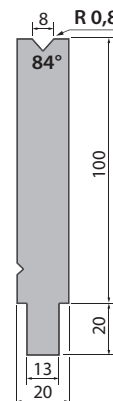
1200 kN/m max.



500 mm	8.8 kg	
500 mm sections	8.8 kg	

HWD100.08.84

1150 kN/m max.

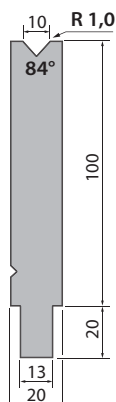


500 mm	8.8 kg	
500 mm sections	8.8 kg	

Dies 84°, H=100 mm

HWD100.10.84

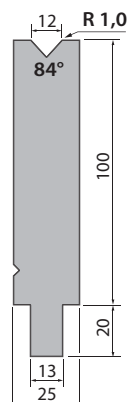
1100 kN/m max.



500 mm	8.8 kg	
500 mm sections	8.8 kg	

HWD100.12.84

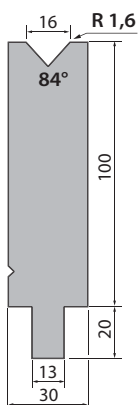
1200 kN/m max.



500 mm	10.0 kg	
500 mm sections	10.0 kg	

HWD100.16.84

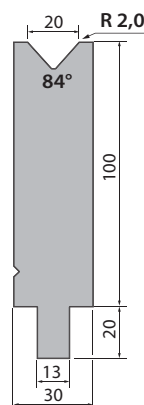
1200 kN/m max.



500 mm	12.6 kg	
500 mm sections	12.6 kg	

HWD100.20.84

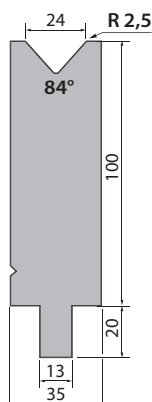
1150 kN/m max.



500 mm	12.4 kg	
500 mm sections	12.4 kg	

HWD100.24.84

1200 kN/m max.

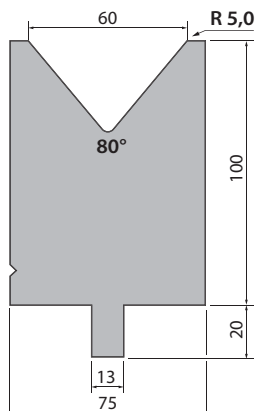


500 mm	14.0 kg	
500 mm sections	14.0 kg	

Dies 80°, H=100 mm

HWD100.60.80

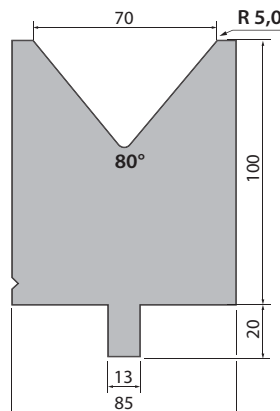
1500 kN/m max.



500 mm	26.0 kg	
500 mm sections	26.0 kg	

HWD100.70.80

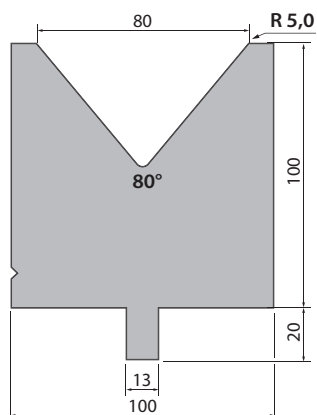
1500 kN/m max.



500 mm	28.6 kg	
500 mm sections	28.6 kg	

HWD100.80.80

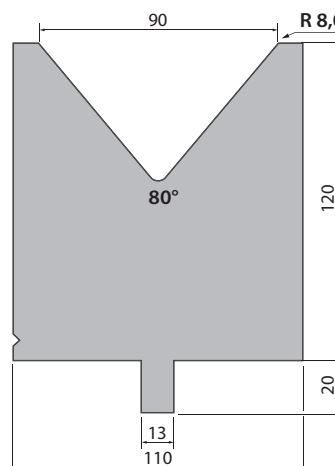
1500 kN/m max.



500 mm	33.0 kg	
500 mm sections	33.0 kg	

HWD120.90.80

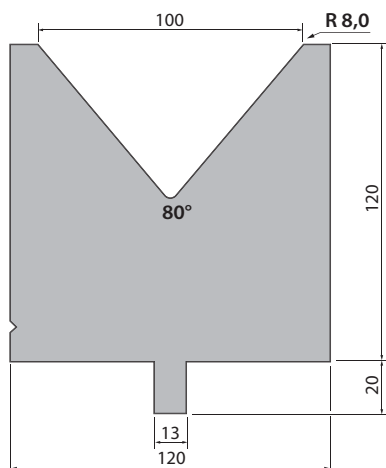
1500 kN/m max.



500 mm	43.0 kg	
500 mm sections	43.0 kg	

HWD120.100.80

1500 kN/m max.

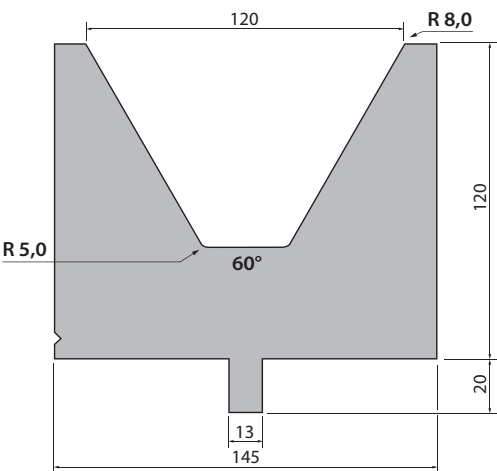


500 mm	45.0 kg	
500 mm sections	45.0 kg	

Dies 60°, H=120 mm

HWD120.120.60

600 N/m max.		
500 mm	46.0 kg	
500 mm sections	46.0 kg	

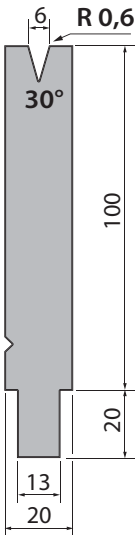
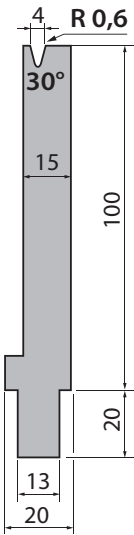


Dies 30°, H=100 mm

HWD100.04.30

150 kN/m max.		HWD100.04.30	
500 mm	7.2 kg		
500 mm sections	7.2 kg		

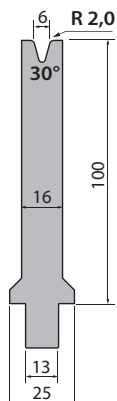
400 kN/m max.		
500 mm	8.8 kg	
500 mm sections	8.8 kg	



Dies 30°, H=100 mm

HWD100.06.30S

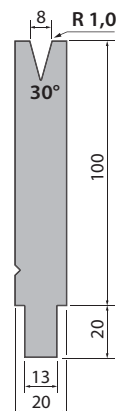
400 kN/m max.



500 mm		
500 mm sections		

HWD100.08.30

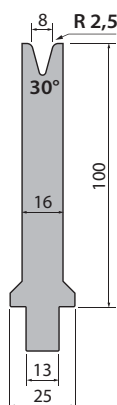
400 kN/m max.



500 mm	8.6 kg	
500 mm sections	8.6 kg	

HWD100.08.30S

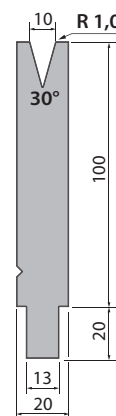
400 kN/m max.



500 mm		
500 mm sections		

HWD100.10.30

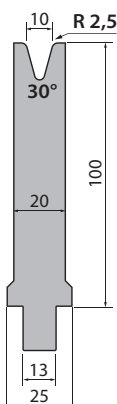
400 kN/m max.



500 mm	8.6 kg	
500 mm sections	8.6 kg	

HWD100.10.30S

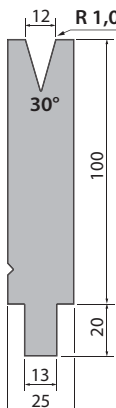
400 kN/m max.



500 mm	9.0 kg	
500 mm sections	9.0 kg	

HWD100.12.30

400 kN/m max.

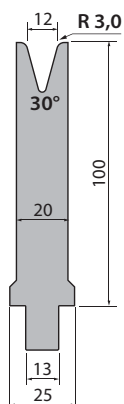


500 mm	10.4 kg	
500 mm sections	10.4 kg	

Dies 30°, H=100 mm

HWD100.12.30S

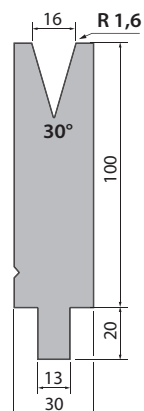
400 kN/m max.



500 mm	9.0 kg	
500 mm sections	9.0 kg	

HWD100.16.30

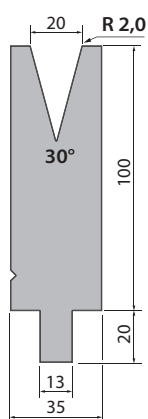
500 kN/m max.



500 mm	12.0 kg	
500 mm sections	12.0 kg	

HWD100.20.30

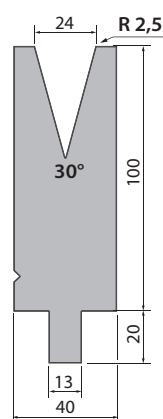
600 kN/m max.



500 mm	13.0 kg	
500 mm sections	13.0 kg	

HWD100.24.30

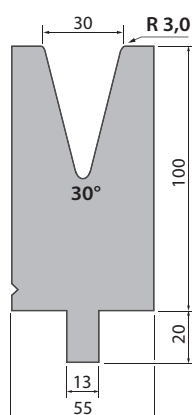
650 kN/m max.



500 mm	15.0 kg	
500 mm sections	15.0 kg	

HWD100.30.30

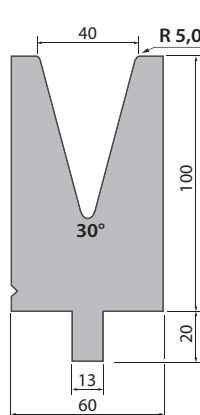
900 kN/m max.



500 mm	19.0 kg	
500 mm sections	19.0 kg	

HWD100.40.30

900 kN/m max.

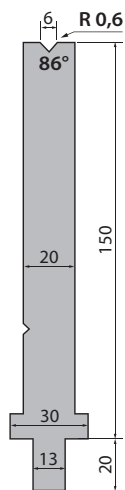


500 mm	19.0 kg	
500 mm sections	19.0 kg	

Dies 86°, H=150 mm

HWD150.06.86

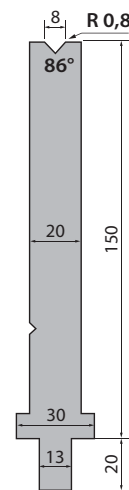
400 kN/m max.



500 mm	13.0 kg	
500 mm sections	13.0 kg	

HWD150.08.86

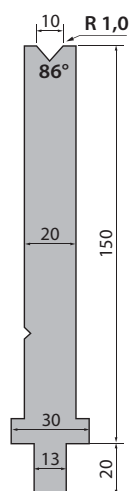
400 kN/m max.



500 mm	13.0 kg	
500 mm sections	13.0 kg	

HWD150.10.86

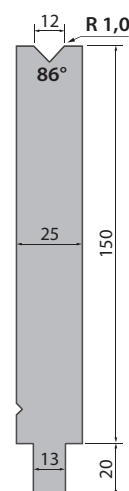
500 kN/m max.



500 mm	13.0 kg	
500 mm sections	13.0 kg	

HWD150.12.86

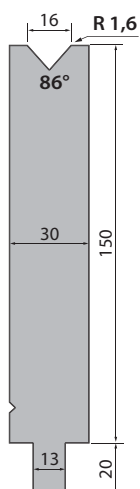
500 kN/m max.



500 mm	15.0 kg	
500 mm sections	15.0 kg	

HWD150.16.86

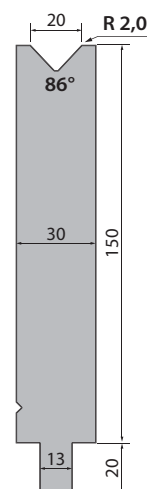
700 kN/m max.



500 mm	18.0 kg	
500 mm sections	18.0 kg	

HWD150.20.86

700 kN/m max.

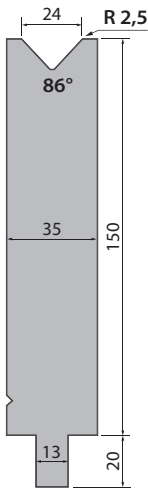


500 mm	18.4 kg	
500 mm sections	18.4 kg	

Dies 86°, H=150 mm

HWD150.24.86

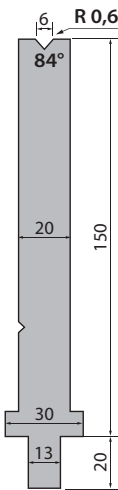
700 kN/m max.		
500 mm		21.0 kg
500 mm sections		21.0 kg



Dies 84°, H=150 mm

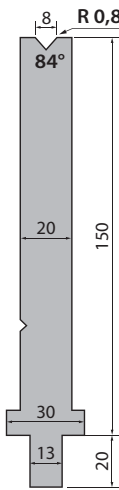
HWD150.06.84

500 mm	13.0 kg	
500 mm sections	13.0 kg	



HWD150.08.84

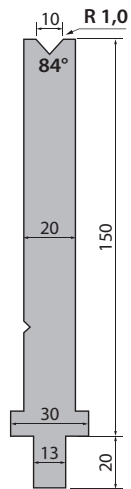
500 mm	13.0 kg	
500 mm sections	13.0 kg	



Dies 84°, H=150 mm

HWD150.10.84

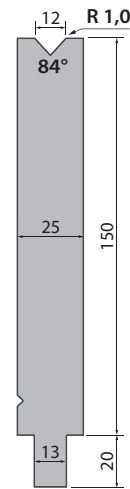
500 kN/m max.



500 mm	13.0 kg	
500 mm sections	13.0 kg	

HWD150.12.84

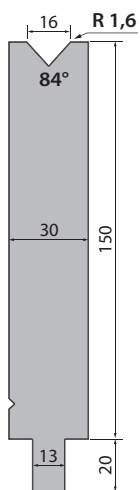
500 kN/m max.



500 mm	15.6 kg	
500 mm sections	15.6 kg	

HWD150.16.84

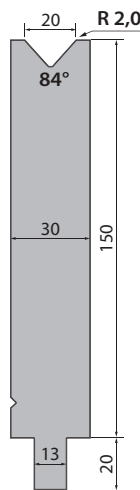
700 kN/m max.



500 mm	\$ 200	18.0 kg
500 mm sections	\$ 300	18.0 kg

HWD150.20.84

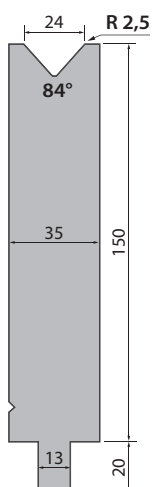
700 kN/m max.



500 mm	18.4 kg	
500 mm sections	k	

HWD150.24.84

700 kN/m max.

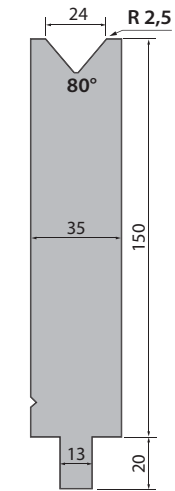


500 mm	21.0 kg	
500 mm sections	21.0 kg	

Dies 80°, H=150 mm

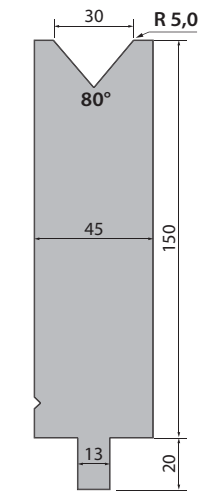
HWD150.24.80

700 kN/m max.		
500 mm	21.0 kg	
500 mm sections	21.0 kg	



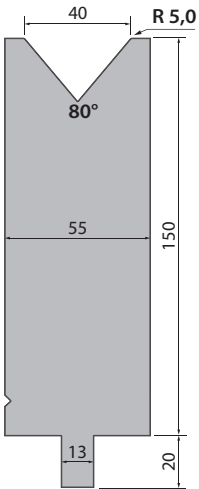
HWD150.30.80

900 kN/m max.		
500 mm	26.0 kg	
500 mm sections	26.0 kg	



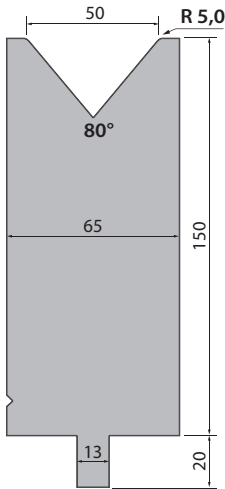
HWD150.40.80

1200 kN/m max.		
500 mm	31.0 kg	
500 mm sections	31.0 kg	



HWD150.50.80

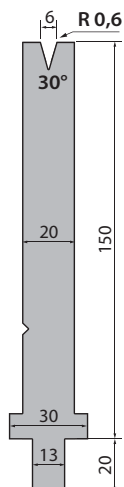
1500 kN/m max.		
500 mm	36.0 kg	
500 mm sections	36.0 kg	



Dies 30°, H=150 mm

HWD150.06.30

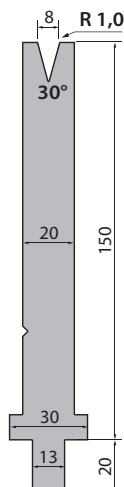
400 kN/m max.



500 mm	13.0 kg	
500 mm sections	13.0 kg	

HWD150.08.30

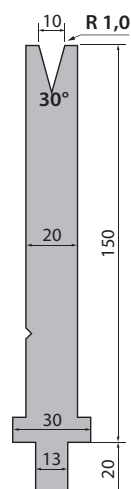
400 kN/m max.



500 mm	12.8 kg	
500 mm sections	12.8 kg	

HWD150.10.30

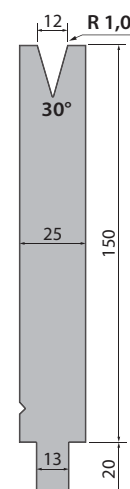
400 kN/m max.



500 mm	12.6 kg	
500 mm sections	12.6 kg	

HWD150.12.30

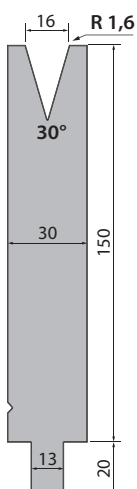
400 kN/m max.



500 mm	15.4 kg	
500 mm sections	15.4 kg	

HWD150.16.30

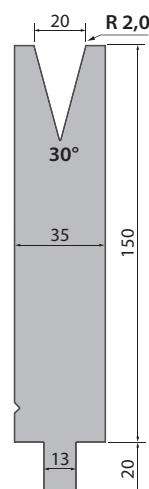
500 kN/m max.



500 mm	17.8 kg	
500 mm sections	17.8 kg	

HWD150.20.30

600 kN/m max.

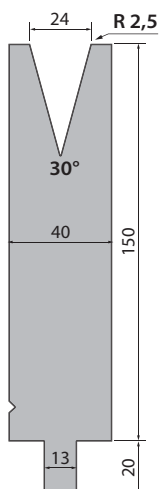


500 mm	20.0 kg	
500 mm sections	20.0 kg	

Dies 30°, H=150 mm

HWD150.24.30

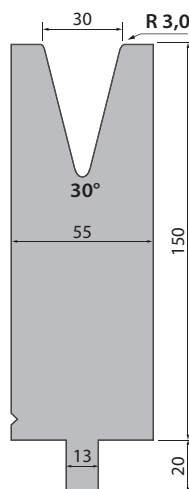
650 kN/m max.



500 mm	24.8 kg	
500 mm sections	24.8 kg	

HWD150.30.30

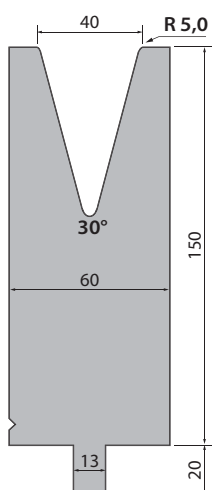
900 kN/m max.



500 mm	24.6 kg	
500 mm sections	24.6 kg	

HWD150.40.30

900 kN/m max.

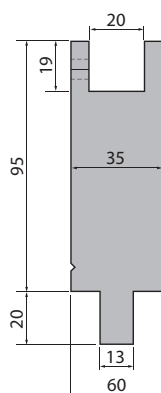


500 mm	25.4 kg	
500 mm sections	25.4 kg	

Synthetic Dies, H=100 mm

HSD95.20

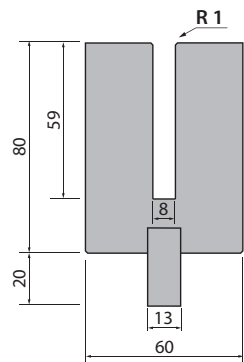
1000 kN/m max.



835 mm	12.0 kg	
415 mm	6.0 kg	

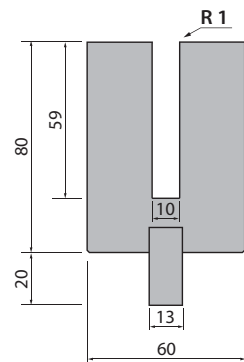
Hemming Dies

HWHT195.28.8



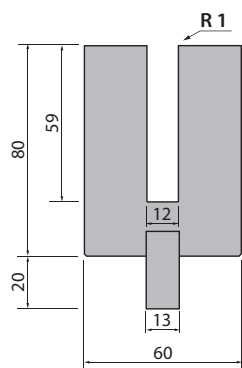
800/1000 kN/m max.		
525 mm	12.0 kg	
525 mm sections	12.0 kg	

HWHT195.24.10



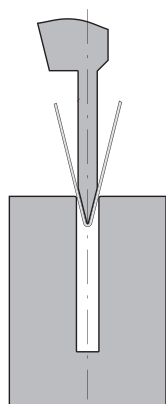
800/1000 kN/m max.		
525 mm	11.8 kg	
525 mm sections	11.8 kg	

HWHT195.24.12

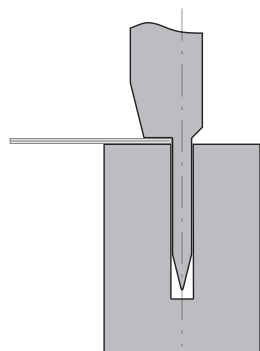


800/1000 kN/m max.		
525 mm	11.5 kg	
525 mm sections	11.5 kg	

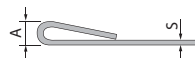
Example of application



800 kN/m max.



1000 kN/m max.



S (mm)	A (mm)	R.45 Kg/mm ² t/m	R.70 Kg/mm ² t/m
0.6	3.0	9	15
0.8	3.0	12	20
1.0	3.5	15	25
1.25	3.5	17	26



S (mm)	A (mm)	R.45 Kg/mm ² t/m	R.70 Kg/mm ² t/m
0.6	1.2	23	35
0.8	1.6	32	50
1.0	1.0	40	60
1.25	2.5	50	80