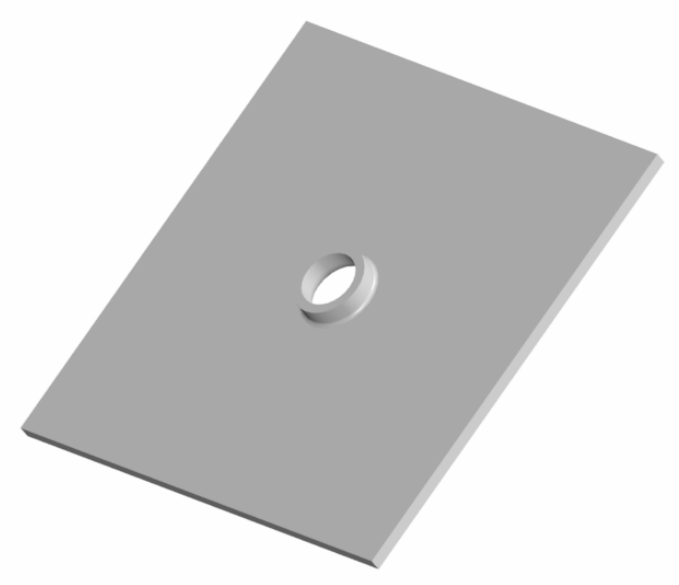
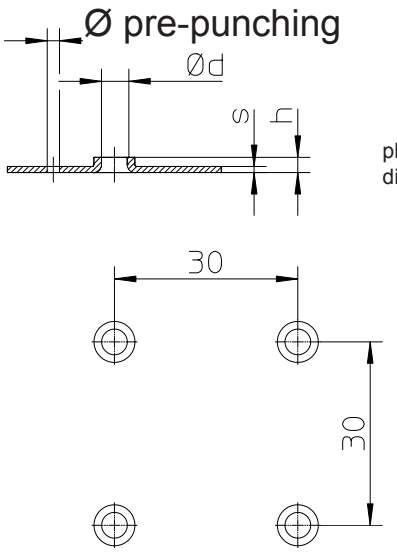
PASS STANZTECHNIK AG
Precision in Perfection

Extrusion Tool





please inform if smaller distances are required!

tool complete	part.-no.	910100.					
thread upform	add. part.-no.:		Y.				
thread downform	add. part.-no.:		Z.				
thread-forming	add. part.-no.:			0F.			
thread-cutting	add. part.-no.:			0S.			
M2,5	add. part.-no.:				025.		
M3	add. part.-no.:				030.		
M4	add. part.-no.:				040.		
M5	add. part.-no.:				050.		
M6	add. part.-no.:				060.		
M8	add. part.-no.:				080.		
s = 0,8	add. part.-no.:					08.	
s = 1,0	add. part.-no.:					10.	
s = 1,5	add. part.-no.:					15.	
s = 2,0	add. part.-no.:					20.	
s = 2,5	add. part.-no.:					25.	
s = 3,0	add. part.-no.:					30.	
Mild Steel	add. part.-no.:						ST
Aluminium	add. part.-no.:						AL
Stainless steel	add. part.-no.:						VA

tool example:	part.-no.:	910100.	Y.	0F.	040.	10.	ST
		tool complete	upform	thread-cutting	M4	s = 1,0	Mild Steel

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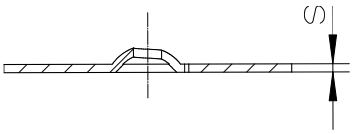
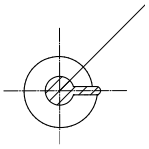
Thread Forming Tool

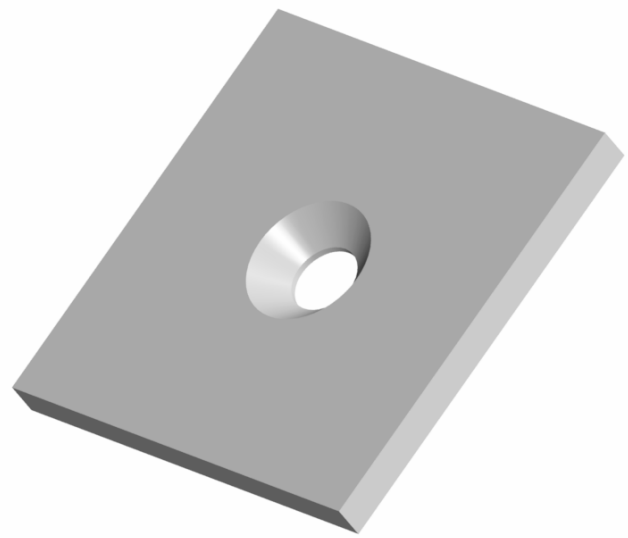


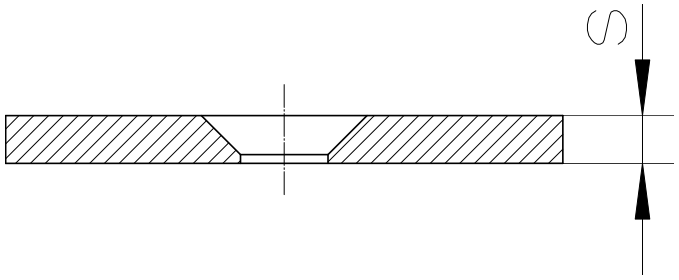
Pre-Punch Tool



Thread Forming Tool	**part.-no.:**	**911200.**					
Pre-Punch Tool cpl.	**part.-no.:**	**9112A0.**					
thread Forming - upform	add. part.-no.:		Y.				
thread Forming - downform	add. part.-no.:		Z.				
thread-size 3,5	add. part.-no.:			035.			
thread-size 3,9	add. part.-no.:			039.			
thread-size 4,2	add. part.-no.:			042.			
thread-size 4,8	add. part.-no.:			048.			
thread-size 5,5	add. part.-no.:			055.			
thread-size 6,3	add. part.-no.:			063.			
s = 0,5	add. part.-no.:				05.		
s = 0,8	add. part.-no.:				08.		
s = 1,0	add. part.-no.:				10.		
s = 1,2	add. part.-no.:				12.		
s = 1,5	add. part.-no.:				15.		
Mild Steel	add. part.-no.:					ST	
Aluminium	add. part.-no.:					AL	
Stainless steel	add. part.-no.:					VA	
tool example:	part.-no.:	911200.	Y.	042.	08.	ST	
		Thread Forming Tool	upform	sheet-screw 4,2	s = 0,8	Mild Steel	

Counter Sink Tool

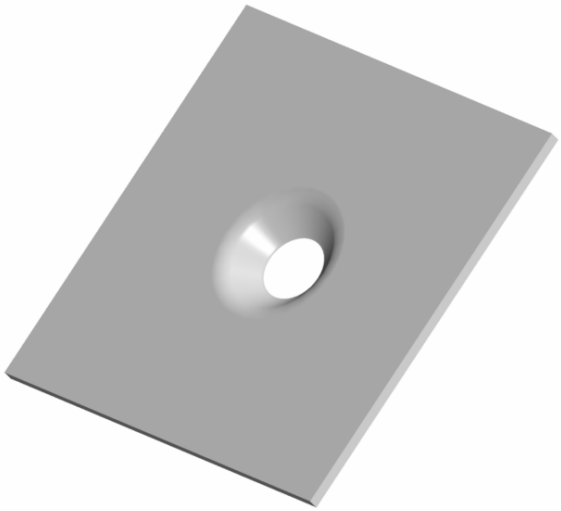


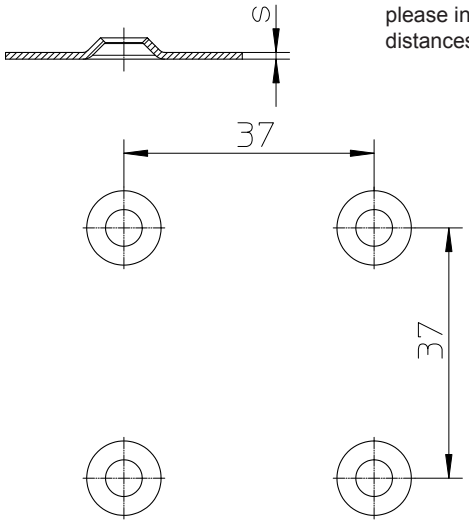


tool complete	part.-no.	910900.					
shape from bottom	add. part.-no.:		Y.				
shape from above	add. part.-no.:		Z.				
AM-shape	add. part.-no.:			AM.			
BM-shape	add. part.-no.:			BM.			
M2,5	add. part.-no.:				025.		
M3	add. part.-no.:				030.		
M4	add. part.-no.:				040.		
M5	add. part.-no.:				050.		
M6	add. part.-no.:				060.		
M8	add. part.-no.:				080.		
s = 0,8	add. part.-no.:					08.	
s = 1,0	add. part.-no.:					10.	
s = 1,5	add. part.-no.:					15.	
s = 2,0	add. part.-no.:					20.	
s = 2,5	add. part.-no.:					25.	
s = 3,0	add. part.-no.:					30.	
s = 4,0	add. part.-no.:					40.	
Mild Steel	add. part.-no.:						ST
Aluminium	add. part.-no.:						AL
Stainless steel	add. part.-no.:						VA

tool example:	part.-no.:	910900.	Y.	AM.	050.	40.	AL
		tool complete	from bottom	AM-shape	M5	s = 4,0	Aluminium

Emboss Counter Sink Tool





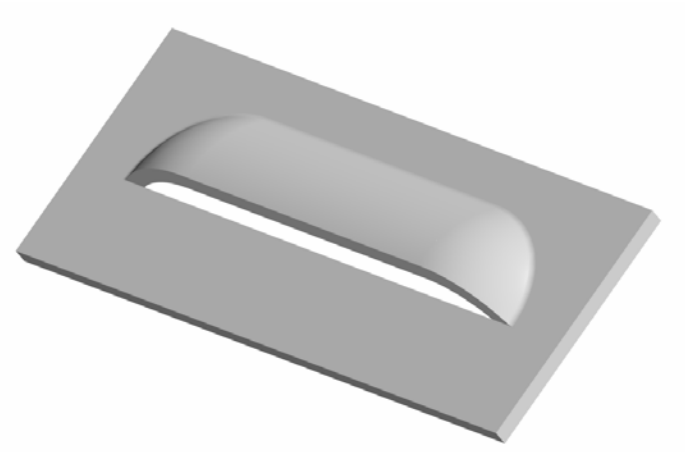
please inform if smaller distances are required!

tool complete	part.-no.	911700.				
Emboss - upform	add. part.-no.:		Y.			
Emboss - downform	add. part.-no.:		Z.			
M2,5	add. part.-no.:			025.		
M3	add. part.-no.:			030.		
M4	add. part.-no.:			040.		
M5	add. part.-no.:			050.		
M6	add. part.-no.:			060.		
M8	add. part.-no.:			080.		
M10	add. part.-no.:			100.		
s = 0,8	add. part.-no.:				08.	
s = 1,0	add. part.-no.:				10.	
s = 1,5	add. part.-no.:				15.	
s = 2,0	add. part.-no.:				20.	
s = 2,5	add. part.-no.:				25.	
s = 3,0	add. part.-no.:				30.	
Mild Steel	add. part.-no.:					ST
Aluminium	add. part.-no.:					AL
Stainless steel	add. part.-no.:					VA

tool example:	part.-no.:	911700.	Y.	030.	20.	ST
		tool complete	upform	M3	s = 2	Steel

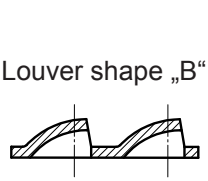
Louver Tool

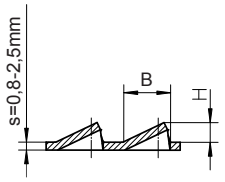
for s = 0,8 - 2,5 mm

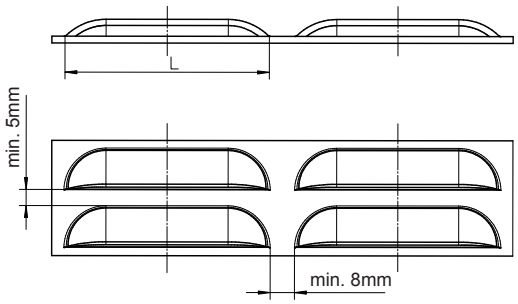


Louver shape „A“

Louver shape „B“





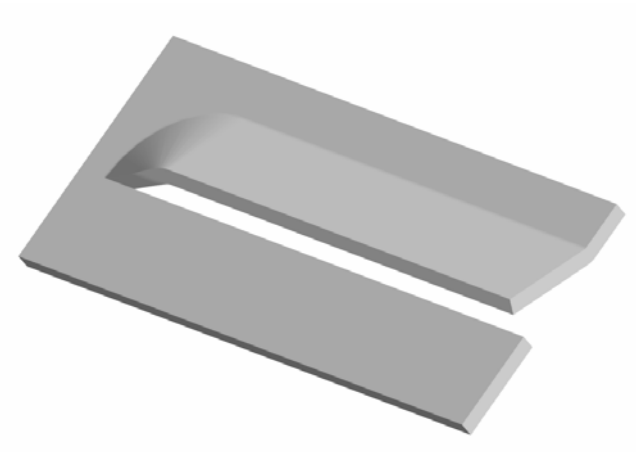


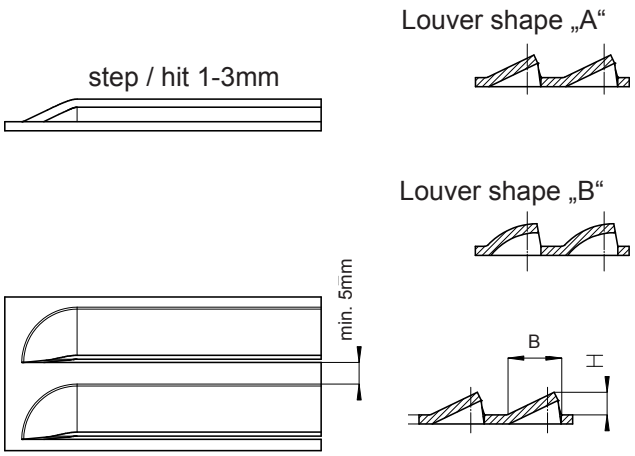
tool complete	**part.-no.:**	**912200.**					
Emboss - upform	add. part.-no.:		Y.				
Embos - downform	add. part.-no.:		Z.				
Louver shape "A"	add. part.-no.:			A.			
Louver shape "B"	add. part.-no.:			B.			
B = 8 / H = 3	add. part.-no.:				083.		
B = 10 / H = 4	add. part.-no.:				104.		
B = 12 / H = 5	add. part.-no.:				125.		
B = 15 / H = 6	add. part.-no.:				156.		
L = 40	add. part.-no.:					40.	
L = 50	add. part.-no.:					50.	
L = 60	add. part.-no.:					60.	
Mild Steel	add. part.-no.:						ST
Aluminium	add. part.-no.:						AL
Stainless steel	add. part.-no.:						VA

tool example:	part.-no.:	912200.	Y.	A.	125.	60.	ST
		tool complete	upform	Louver shape "A"	B = 12 / H = 5	L = 60	Mild Steel

Continuous Louver Tool

for s = 0,8 - 2,5 mm





tool complete	**part.-no.:**	**912400.**					
Emboss - upform	add. part.-no.:		Y.				
Emboss - downform	add. part.-no.:		Z.				
Louver shape "A"	add. part.-no.:			A.			
Louver shape "B"	add. part.-no.:			B.			
B = 8 / H = 3	add. part.-no.:				083.		
B = 10 / H = 4	add. part.-no.:				104.		
B = 12 / H = 5	add. part.-no.:				125.		
Mild Steel	add. part.-no.:					ST	
Aluminium	add. part.-no.:					AL	
Stainless steel	add. part.-no.:					VA	
tool example:	part.-no.:	912400.	Y.	A.	125.	ST	
		tool complete	upform	Louver shape "A"	B = 12 / H = 5	Mild Steel	

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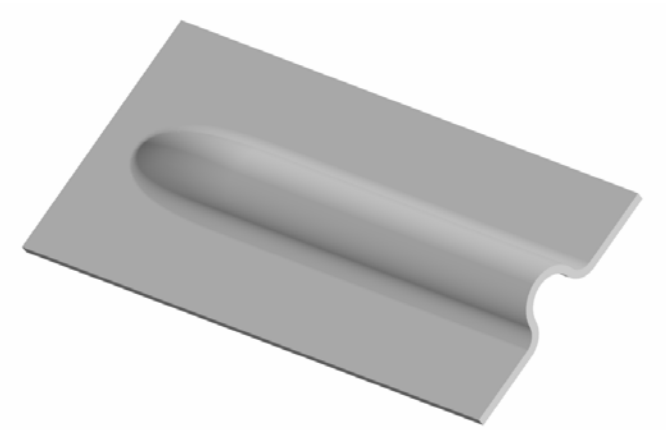
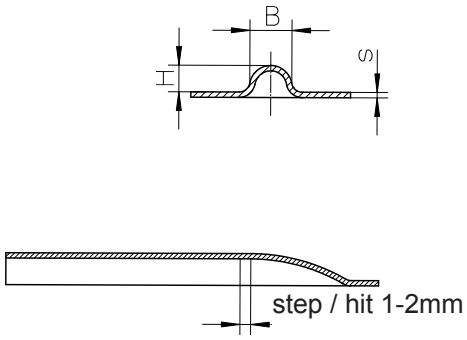
Countinous Beading Tool

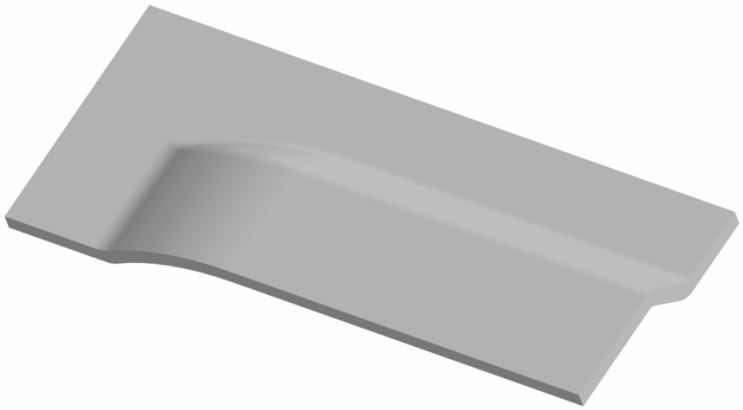


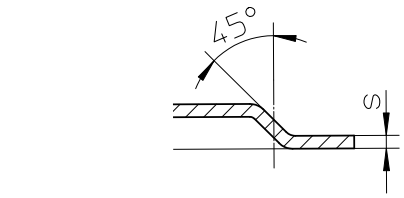


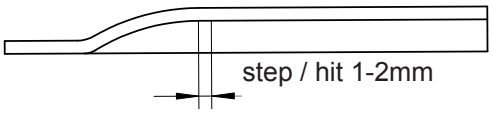
tool complete	**part.-no.:**	**912600.**				
Emboss - upform	add. part.-no.:		Y.			
Emboss - downform	add. part.-no.:		Z.			
B = 4 / H = 2	add. part.-no.:			042.		
B = 6 / H = 3	add. part.-no.:			063.		
B = 8 / H = 4	add. part.-no.:			084.		
B = 10 / H = 5	add. part.-no.:			105.		
s = 0,8	add. part.-no.:				08.	
s = 1,0	add. part.-no.:				10.	
s = 1,5	add. part.-no.:				15.	
s = 2,0	add. part.-no.:				20.	
s = 2,5	add. part.-no.:				25.	
s = 3,0	add. part.-no.:				30.	
Mild Steel	add. part.-no.:					ST
Aluminium	add. part.-no.:					AL
Stainless steel	add. part.-no.:					VA

tool example:	part.-no.:	912600.	Y.	105.	10.	VA
		tool complete	upform	B = 10 / H = 5	s = 1,0	Mild Steel

Continuous Offset Tool







tool complete	**part.-no.:**	**912800.**			
H = 1,0	add. part.-no.:		010.		
H = 1,5	add. part.-no.:		015.		
H = 2,0	add. part.-no.:		020.		
H = 2,5	add. part.-no.:		025.		
H = 3,0	add. part.-no.:		030.		
H = 4,0	add. part.-no.:		040.		
H = 5,0	add. part.-no.:		050.		
s = 0,8	add. part.-no.:			08.	
s = 1,0	add. part.-no.:			10.	
s = 1,5	add. part.-no.:			15.	
s = 2,0	add. part.-no.:			20.	
s = 2,5	add. part.-no.:			25.	
s = 3,0	add. part.-no.:			30.	
Mild Steel	add. part.-no.:				ST
Aluminium	add. part.-no.:				AL
Stainless steel	add. part.-no.:				VA

tool example:	part.-no.:	912800.	030.	15.	AL
		tool complete	H = 3,0	s = 1,5	Aluminium

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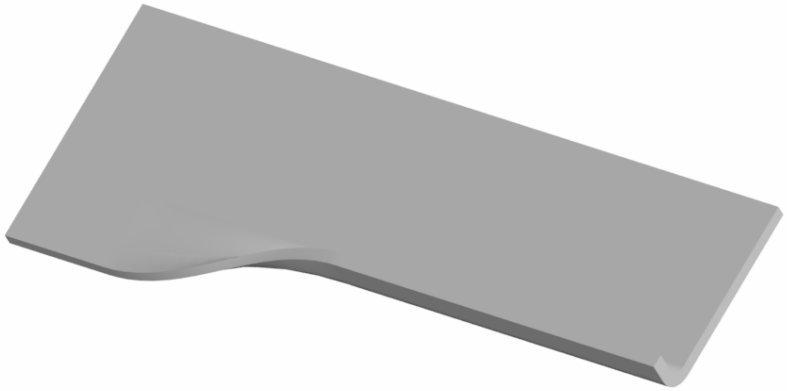
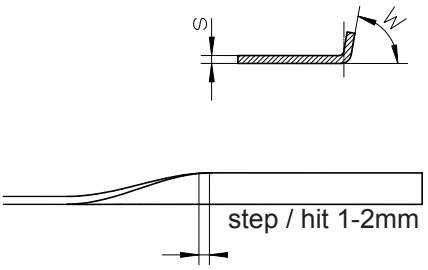
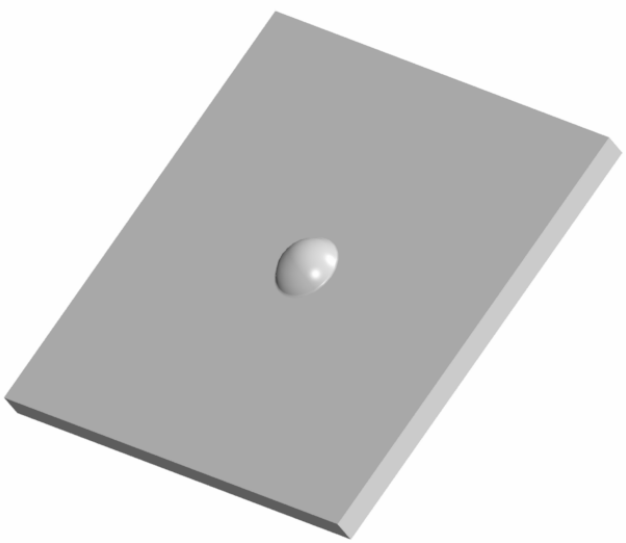
Continous Bending Tool

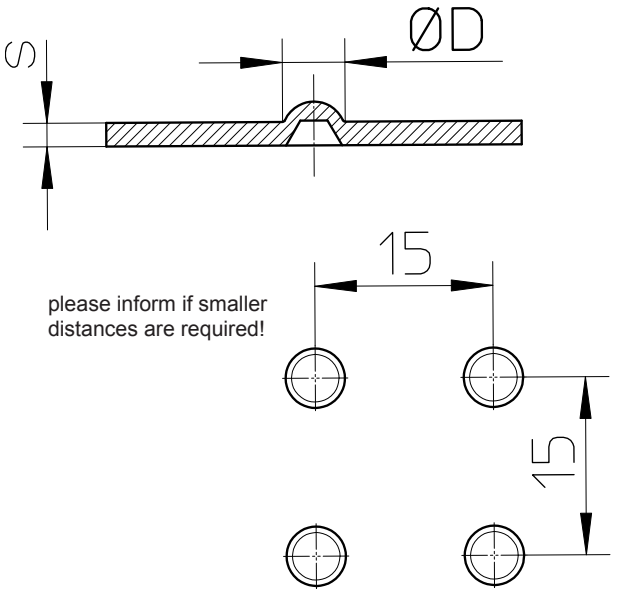




tool complete	**part.-no.:**	**912900.**				
Emboss - upform	add. part.-no.:		Y.			
W = 30°	add. part.-no.:			030.		
W = 45°	add. part.-no.:			045.		
W = 60°	add. part.-no.:			060.		
W = 80°	add. part.-no.:			080.		
s = 0,8	add. part.-no.:				08.	
s = 1,0	add. part.-no.:				10.	
s = 1,5	add. part.-no.:				15.	
s = 2,0	add. part.-no.:				20.	
Mild Steel	add. part.-no.:					ST
Aluminium	add. part.-no.:					AL
Stainless steel	add. part.-no.:					VA
tool example:	part.-no.:	912900.	Y.	060.	10.	ST
		tool complete	upform	angle = 60°	s = 1,0	Mild Steel

Dimple Tool

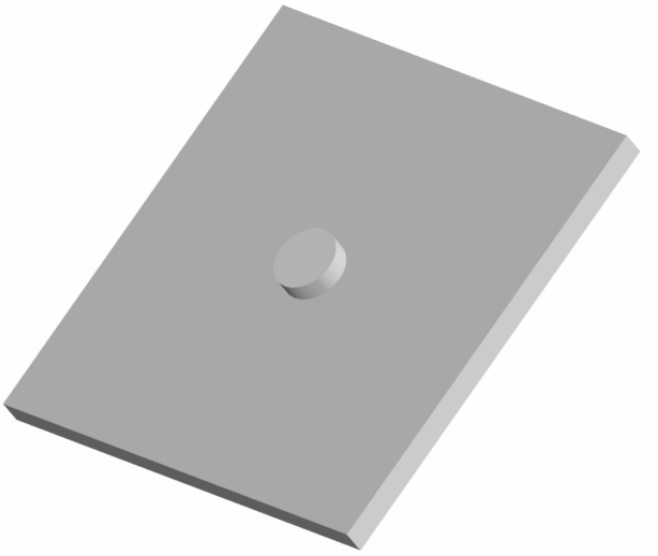


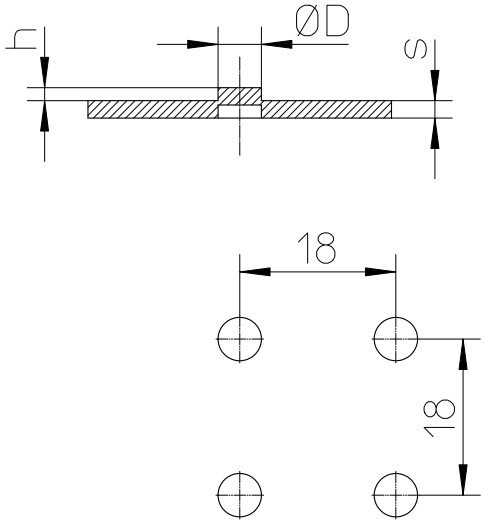


tool complete	part.-no.:	911300.					
Emboss - upform	add. part.-no.:		Y.				
Emboss - downform	add. part.-no.:		Z.				
D = 1,6	add. part.-no.:			016.			
D = 2,0	add. part.-no.:			020.			
D = 2,5	add. part.-no.:			025.			
D = 3,0	add. part.-no.:			030.			
D = 3,2	add. part.-no.:			032.			
D = 4,0	add. part.-no.:			040.			
D = 5,0	add. part.-no.:			050.			
D = 5,6	add. part.-no.:			056.			
D = 6,0	add. part.-no.:			060.			
s = 0,63	add. part.-no.:				063.		
s = 0,8	add. part.-no.:				080.		
s = 1,0	add. part.-no.:				100.		
s = 1,5	add. part.-no.:				150.		
s = 2,0	add. part.-no.:				200.		
s = 2,5	add. part.-no.:				250.		
s = 3,0	add. part.-no.:				300.		
Mild Steel	add. part.-no.:					ST	
Aluminium	add. part.-no.:					AL	
Stainless steel	add. part.-no.:					VA	
tool example:	part.-no.:	911300.	Y.	040.	200.	VA	
		tool complete	upform	D = 4,0	s = 2,0	Stainless Steel	

Half Shear Tool

for s = 0,8 - 2,5 mm / h = 60% of s



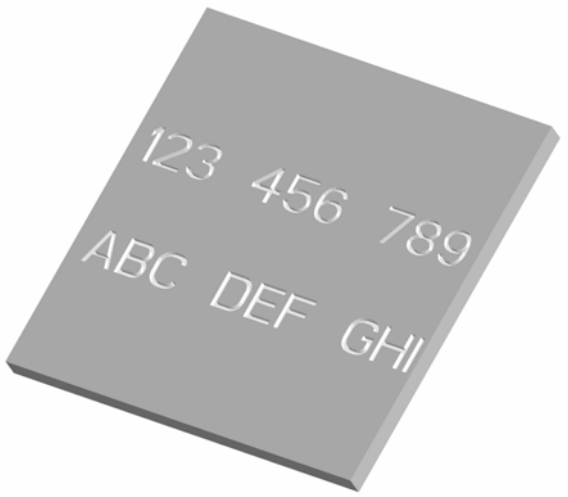


tool complete	**part.-no.:**	**911500.**			
Emboss upform	add. part.-no.:		Y.		
Emboss downform	add. part.-no.:		Z.		
D = 2,0	add. part.-no.:			020.	
D = 3,0	add. part.-no.:			030.	
D = 4,0	add. part.-no.:			040.	
D = 5,0	add. part.-no.:			050.	
D = 6,0	add. part.-no.:			060.	
Mild Steel	add. part.-no.:				ST
Aluminium	add. part.-no.:				AL
Stainless steel	add. part.-no.:				VA

tool example:	part.-no.:	911500.	Y.	020.	ST
		tool complete	upform	D = 2,0	Mild Steel

Letter Marking Tool

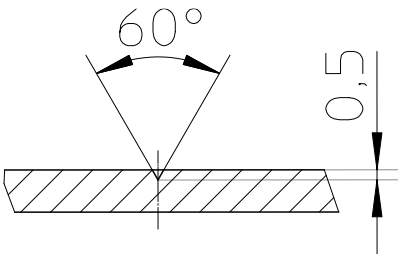
(V-Line)

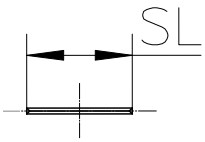


Tool 1-line	**part.-no.:**	**910700.**			
Tool 2-line	**part.-no.:**	**910750.**			
Emboss - upform	add. part.-no.:		Y.		
Emboss - downform	add. part.-no.:		Z.		
letter height 3 mm (15 pce. in row)	add. part.-no.:			030.	
letter height 4 mm (12 pce. in row)	add. part.-no.:			040.	
letter height 5 mm (10 pce. in row)	add. part.-no.:			050.	
s = 1,0 bis 4,0	add. part.-no.:				04.
s = 4,1 bis 8,0	add. part.-no.:				08.
tool example:	part.-no.:	910700.	Y.	040.	04.
		tool complete	upform	letter height = 4	s = 1,0 bis 4,0

Line Marking Tool

(V-Line)



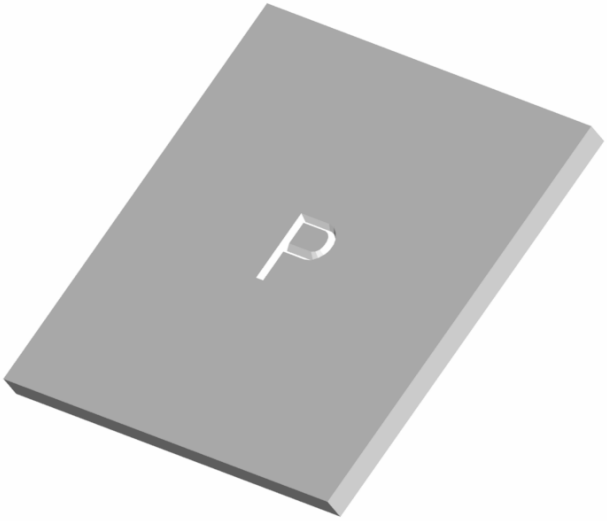


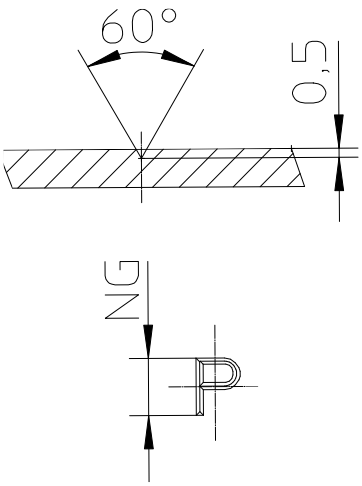
tool complete	**part.-no.:**	**910300.**					
Emboss - upform	add. part.-no.:		Y.				
Emboss - downform	add. part.-no.:		Z.				
line length 3 mm	add. part.-no.:			03.			
line length 4 mm	add. part.-no.:			04.			
line length 5 mm	add. part.-no.:			05.			
line length 6 mm	add. part.-no.:			06.			
line length 8 mm	add. part.-no.:			08.			
line length 10 mm	add. part.-no.:			10.			
s = 1,0 bis 4,0	add. part.-no.:				04.		
s = 4,1 bis 8,0	add. part.-no.:				08.		
Mild Steel	add. part.-no.:					ST	
Aluminium	add. part.-no.:					AL	
Stainless steel	add. part.-no.:					VA	

tool example:	part.-no.:	910300.	Y.	04.	04.		
		tool complete	upform	line length 4 mm	s = 1,0 bis 4,0 mm	(all sheet versions)	

Letter Marking Tool

(V-Line)



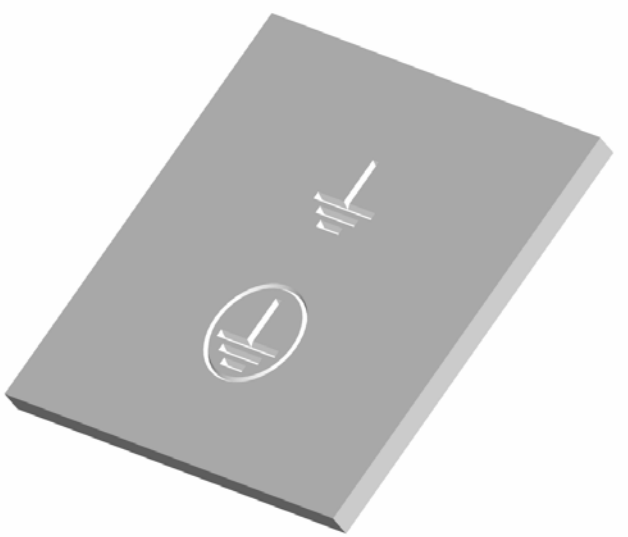


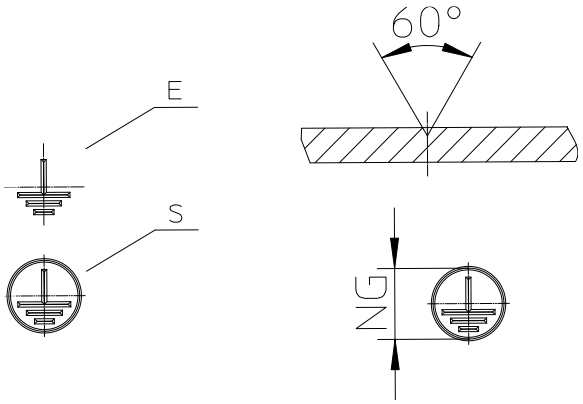
tool complete	**part.-no.:**	**910400.**					
Emboss - upform	add. part.-no.:		Y.				
Emboss - downform	add. part.-no.:		Z.				
size NG 3 mm	add. part.-no.:			03.			
size NG 4 mm	add. part.-no.:			04.			
size NG 5 mm	add. part.-no.:			05.			
size NG 6 mm	add. part.-no.:			06.			
size NG 8 mm	add. part.-no.:			08.			
size NG 10 mm	add. part.-no.:			10.			
s = 1,0 bis 4,0	add. part.-no.:				04.		
s = 4,1 bis 8,0	add. part.-no.:				08.		
Mild Steel	add. part.-no.:					ST	
Aluminium	add. part.-no.:					AL	
Stainless steel	add. part.-no.:					VA	

tool example:	part.-no.:	910400.	Y.	04.	04.	
		tool complete	upform	size NG 4 mm	s = 1,0 bis 4,0 mm	(all sheet versions)

Ground Symbol Marking Tool

(V-Line)





tool complete	part.-no.:	910500.					
Emboss - upform	add. part.-no.:		Y.				
Emboss - downform	add. part.-no.:		Z.				
ground symbol „E“	add. part.-no.:			E.			
ground symbol „S“	add. part.-no.:			S.			
size NG 4 mm	add. part.-no.:				04.		
size NG 5 mm	add. part.-no.:				05.		
size NG 6 mm	add. part.-no.:				06.		
size NG 8 mm	add. part.-no.:				08.		
size NG 10 mm	add. part.-no.:				10.		
size NG 12 mm	add. part.-no.:				12.		
s = 1,0 bis 4,0	add. part.-no.:					04.	
s = 4,1 bis 8,0	add. part.-no.:					08.	
Mild Steel	add. part.-no.:						ST
Aluminium	add. part.-no.:						AL
Stainless steel	add. part.-no.:						VA

tool example:	part.-no.:	910500.	Y.	E.	08.	04.	
		tool complete	upform	ground symbol „E“	size NG 8	s = 1,0 bis 4,0	(all sheet versions)

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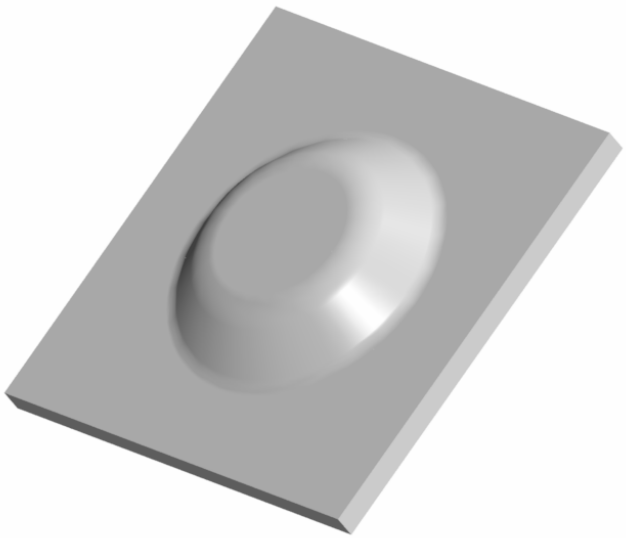
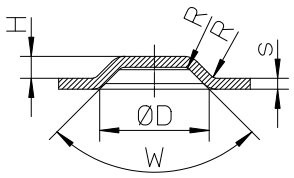
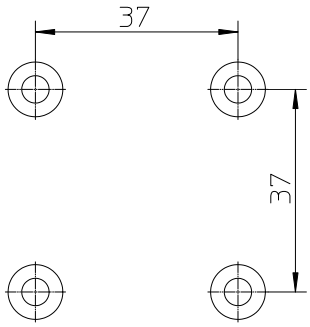
Round Emboss Tool





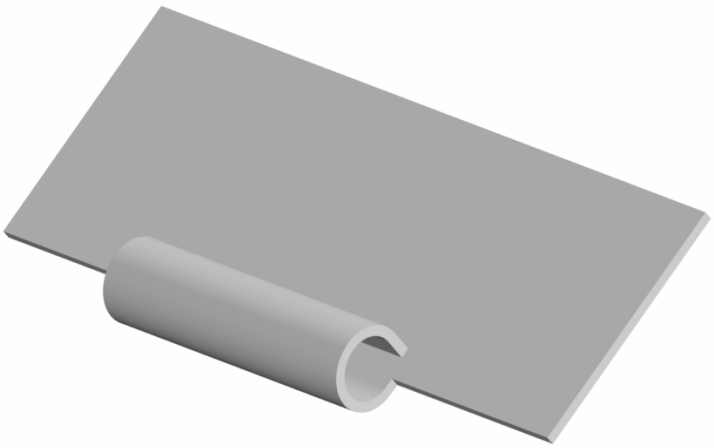
please inform if smaller distances are required!

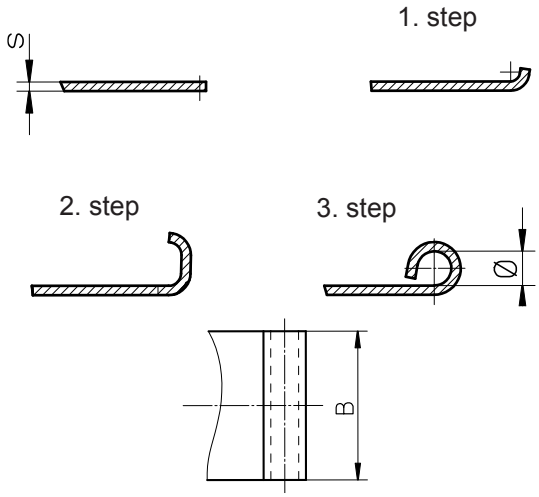


tool complete	part.-no.:	911900.						
Emboss - upform	add. part.-no.:		Y.					
Emboss - downform	add. part.-no.:		Z.					
D = 12	add. part.-no.:			12.				
D = 20	add. part.-no.:			20.				
D = 30	add. part.-no.:			30.				
H = 2,0	add. part.-no.:				020.			
H = 3,0	add. part.-no.:				030.			
H = 4,0	add. part.-no.:				040.			
H = 5,0	add. part.-no.:				050.			
s = 0,8	add. part.-no.:					08.		
s = 1,0	add. part.-no.:					10.		
s = 1,5	add. part.-no.:					15.		
s = 2,0	add. part.-no.:					20.		
s = 2,5	add. part.-no.:					25.		
s = 3,0	add. part.-no.:					30.		
w = 60°	add. part.-no.:						060.	
w = 90°	add. part.-no.:						090.	
w = 120°	add. part.-no.:						120.	
Mild Steel	add. part.-no.:							ST
Aluminium	add. part.-no.:							AL
Stainless steel	add. part.-no.:							VA

tool example:	part.-no.:	911900.	Y.	20.	020.	10.	090.	VA
		tool complete	upform	D = 20	H = 2,0	s =1,0	Winkel = 90°	Stainless Steel

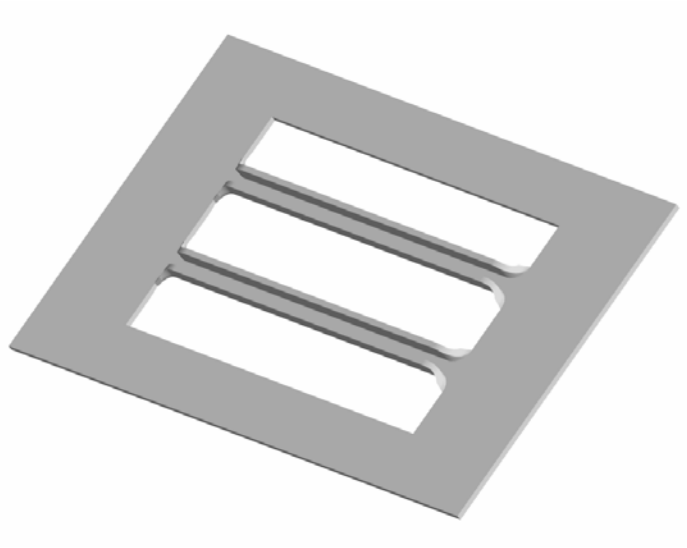
Hinge Tool Set

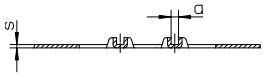




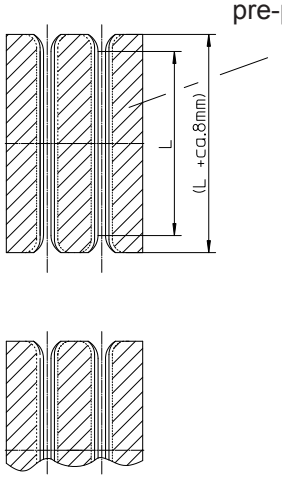
tool set complete	part.-no.:	913000.					
Emboss - upform			Y.				
Hinge diameter Ø 3,1	add. part.-no.:			030.			(for pin Ø 3,0)
Hinge diameter Ø 4,1	add. part.-no.:			040.			(for pin Ø 4,0)
Hinge diameter Ø 4,6	add. part.-no.:			045.			(for pin Ø 4,5)
Hinge diameter Ø 5,1	add. part.-no.:			050.			(for pin Ø 5,0)
Hinge diameter Ø 5,6	add. part.-no.:			055.			(for pin Ø 5,5)
Hinge diameter Ø 6,1	add. part.-no.:			060.			(for pin Ø 6,0)
Hinge length 20,0	add. part.-no.:				20.		
Hinge length 30,0	add. part.-no.:				30.		
Hinge length 40,0	add. part.-no.:				40.		
s = 0,5	add. part.-no.:					05.	
s = 0,8	add. part.-no.:					08.	
s = 1,0	add. part.-no.:					10.	
s = 1,2	add. part.-no.:					12.	
s = 1,5	add. part.-no.:					15.	
Mild Steel	add. part.-no.:						ST
Aluminium	add. part.-no.:						AL
Stainless steel	add. part.-no.:						VA
tool example:	part.-no.:	913000.	Y.	050.	30.	10.	ST
		tool set complete	upform	hinge- for pin Ø 5,1	hinge- length = 30	s = 1,0	Mild Steel

Card Guide Tool





pre-punched



tool complete	**part-no.**	**913100.**					
Emboss - upform	add. part.-no:		Y				
guide width 2,1	add. part.-no:			020.			
guide width 2,6	add. part.-no:			025.			
guide width 3,1	add. part.-no:			030.			
guide width 3,6	add. part.-no:			035.			
guide width 4,1	add. part.-no:			040.			
guide width 5,1	add. part.-no:			050.			
guide length = 30,0	add. part.-no:				30.		
guide length = 40,0	add. part.-no:				40.		
guide length = 50,0	add. part.-no:				50.		
s=0,5	add. part.-no:					05.	
s=0,8	add. part.-no:					08.	
s=1,0	add. part.-no:					10.	
s=1,2	add. part.-no:					12.	
s=1,5	add. part.-no:					15.	
Mild Steel	add. part.-no:						ST
Aluminium	add. part.-no:						AL
Stainless steel	add. part.-no:						VA

tool example	part-no.:	913100.	Y.	030.	40.	10.	ST
		tool complete	upform	guide-width 3,0	guide-length = 40	s = 1,0	Mild Steel