

T CARLSSON TRADING AB

Welcome to
TC Trading AB

We supply the following



Wire Thread Inserts



Weldningstuds



Blind Rivet Nut and Stud



Self clinching studs and nuts



Spacer Self Clinching / Standoff



Brass Insert for Plastic



Rivet Bush

Contact Information

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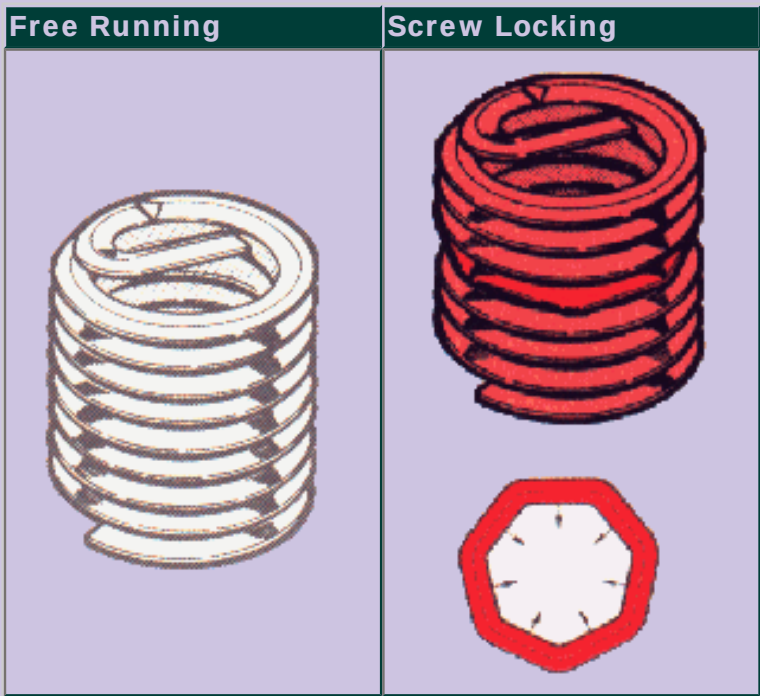
Email: thomas@tctrading.se
www.tctrading.se

T CARLSSON TRADING AB



Wire Thread Inserts - BSP

Figure



Dimensions

Gänga x stigning	1D	1,5D	2D	2,5D	3D
1 / 8" x 28	0,125	,187"	,250"	,312"	,375"
1 / 4" x 19	,250"	,375"	,500"	,625"	,750"
3 / 8" x 19	,375"	,562"	,750"	,937"	1,125"
1 / 2" x 14	,500"	,750"	1"	1,25"	1,5"
5 / 8" x 14	,625"	,937"	1,25"	1,562"	1,875"
3 / 4" x 14	,750"	1,125"	1,500"	1,875"	2,25"
7 / 8" x 14	,875"	1,312"	1,750"	2,187"	2,625"
1" x 11	1,000"	1,5	2,000"	2,5"	3"
1 1 / 4" x 11	1,250"	1,875"	2,500"	3,125"	3,75"
1 1 / 2" x 11	1,500"	2,25"	3,000"	3,75"	4,5"

Other dimensions may be ordered on request.

Materials

Material
A2
18/8

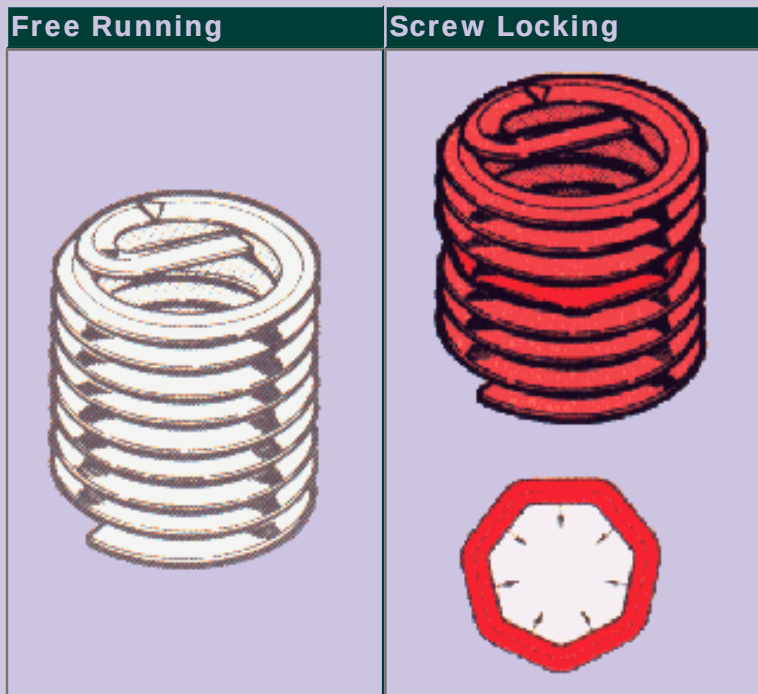
Stripfeeded - Upon request

T CARLSSON TRADING AB



Wire Thread Inserts - BSW

Figure



Dimensions

Thread x pitch	1Dinch	1,5Dinch	2Dinch	2,5Dinch	3Dinch
1 / 4" x 20	,250"	,375"	,500"	,625"	,750"
5 / 16" x 18	,312"	,469"	,625"	,781"	,937"
3 / 8" x 16	,375"	,562"	,750"	,937"	1,125"
7 / 16" x 14	,437"	,656"	,875"	1,094"	1,312"
1 / 2" x 12	,500"	,750"	1"	1,25"	1,5"
9 / 16" x 12	,562"	,844"	1,125"	1,406"	1,687"
5 / 8" x 11	,625"	,937"	1,25"	1,562"	1,875"
3 / 4" x 10	,750"	1,125"	1,500"	1,875"	2,25"
7 / 8" x 9	,875"	1,312"	1,750"	2,187"	2,625"
1" x 8	1,000"	1,5"	2,000"	2,5"	3"
1 1 / 8" x 7	1,125"	1,687"	2,250"	2,812"	3,375"
1 1 / 4" x 7	1,250"	1,875"	2,500"	3,125"	3,75"
1 1 / 2" x 6	1,500"	2,25"	3,000"	3,75"	4,5"

Other dimensions may be ordered on request.

Materials

Material
A2
18/8

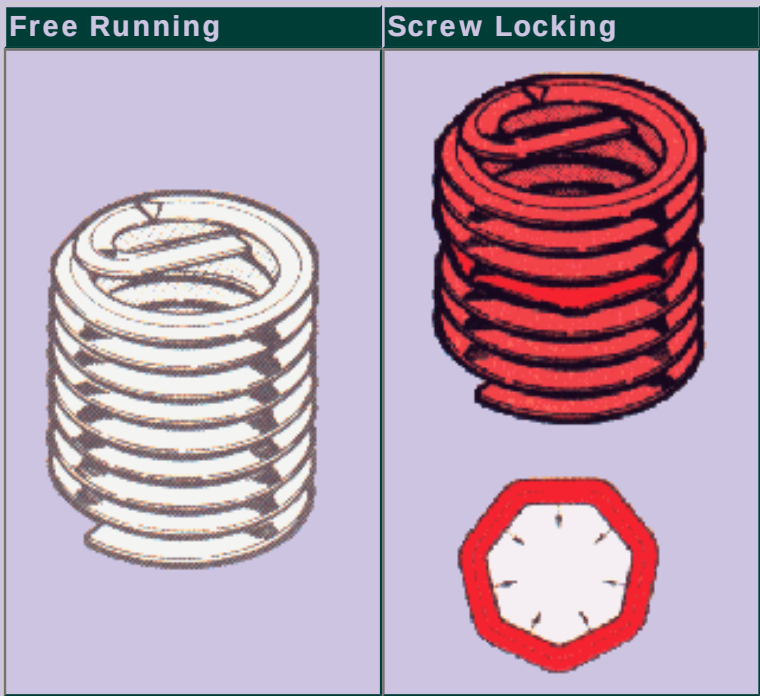
Stripfeeded - Upon request

T CARLSSON TRADING AB



Wire Thread Inserts - BSF

Figure



Dimensions

Thread x pitch	1D (inch)	1,5D (inch)	2D (inch)	2,5D (inch)	3D (inch)
1 / 4" x 26	,250"	,375"	,500"	,625"	,750"
5 / 16" x 22	,312"	,469"	,625"	,781"	,937"
3 / 8" x 20	,375"	,562"	,750"	,937"	1,125"
7 / 16" x 18	,437"	,656"	,875"	1,094"	1,312"
1 / 2" x 16	,500"	,750"	1"	1,25"	1,5"
9 / 16" x 16	,562"	,844"	1,125"	1,406"	1,687"
5 / 8" x 14	,625"	,937"	1,25"	1,562"	1,875"
3 / 4" x 12	,750"	1,125"	1,500"	1,875"	2,25"
7 / 8" x 11	,875"	1,312"	1,750"	2,187"	2,625"
1" x 10	1,000"	1,5"	2,000"	2,5"	3"
1 1 / 8" x 9	1,125"	1,687"	2,250"	2,812"	3,375"
1 1 / 4" x 9	1,250"	1,875"	2,500"	3,125"	3,75"
1 3 / 8" x 8	1,375"	2,062"	2,750"	3,437"	4,125"
1 1 / 2" x 8	1,500"	2,25"	3,000"	3,75"	4,5"

Other dimensions may be ordered on request.

Materials

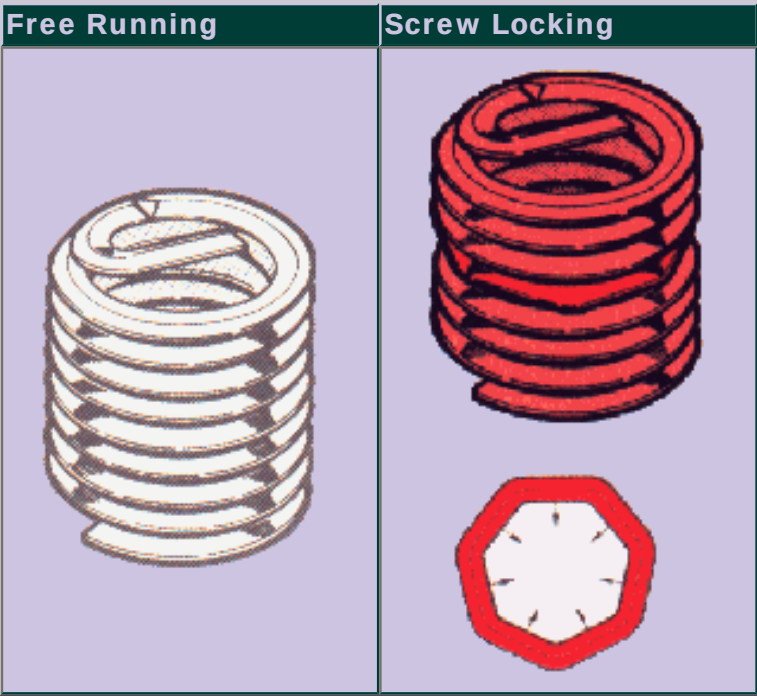
Material
A2
18/8

Stripfeeded - Upon request



Wire Thread Inserts - BA

Figure



Dimensions

Thread x pitch	1D (inch)	1,5D (inch)	2D (inch)	2,5D (inch)	3D (inch)
6BA	,110"	,165"	,220"	,275"	0,331"
4BA	,142"	,212"	,283"	,354"	,425"
2BA	,185"	,277"	0,37"	,462"	0,555"
0BA	,236"	,354"	,472"	,590"	0,709"

Other dimensions may be ordered on request.

Materials

Material
A2
18/8

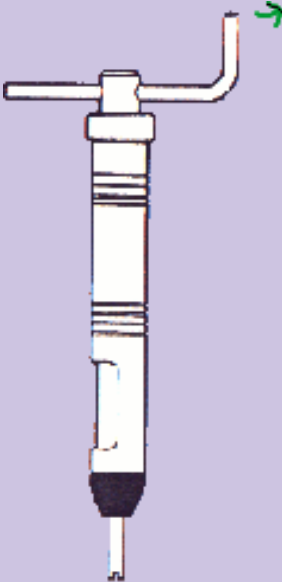
Stripfeeded - Upon request



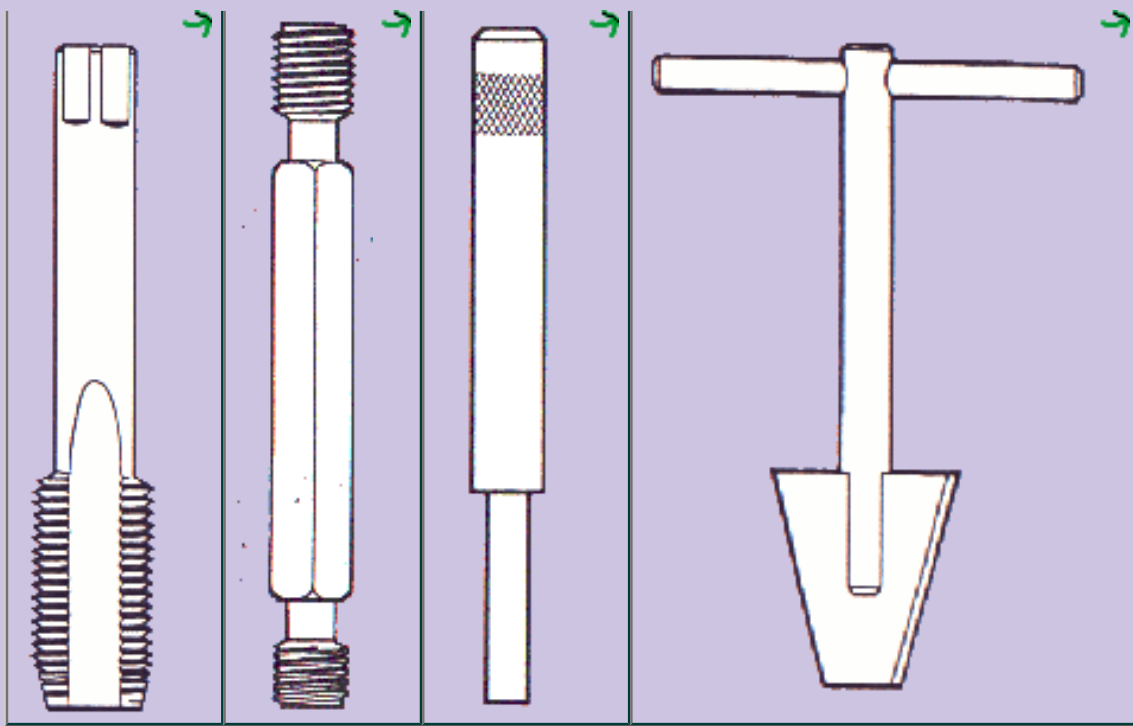
Wire Thread Inserts - Tools

Figure

Press  to add the article to your trolley

Inserts Screwdrive	Manual prewinding tool
	

Insert Taps	Thread gauges	Tap break tool	Extracting tool

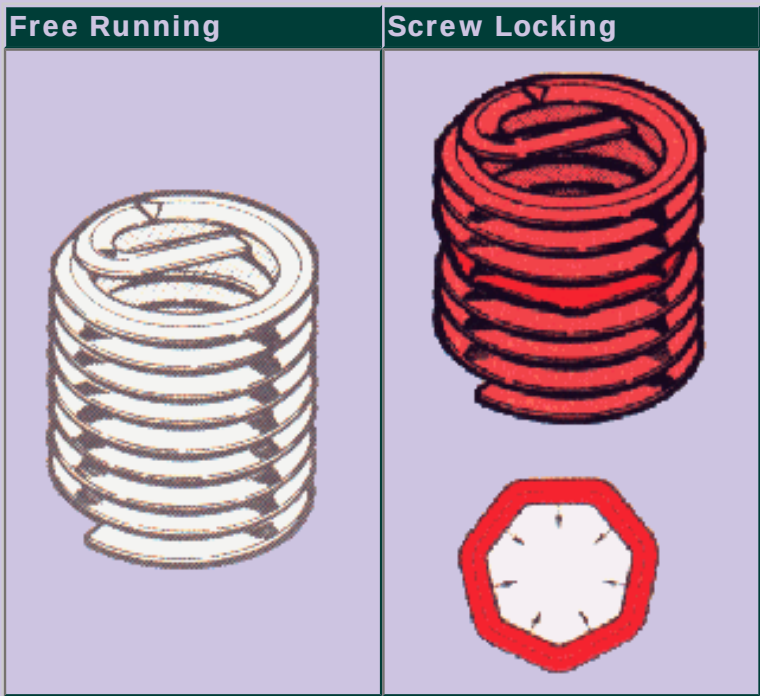


T CARLSSON TRADING AB



Start - ISO-metric M2 - M39

Figure



Dimensions

Thread x pitch	1D (mm)	1,5D (mm)	2D (mm)	2,5D (mm)	3D (mm)
M2 X 0,4 (X)	2	3	4	5	6
M2,2 X 0,45 (X)	2,2	3,3	4,4	5,5	6,6
M2,5 X 0,45 (X)	2,5	3,75	5	6,25	7,5
M3 X 0,50 (X)	3	4,5	6	7,5	9
M3,5 X 0,60 (X)	3,5	5,25	7	8,75	10,5
M4 X 0,70 (X)	4	6	8	10	12
M4,5 X 0,75 (X)	4,5	6,75	9	11,25	13,5
M5 X 0,80 (X)	5	7,5	10	12,5	15
M6 X 1,00 (X)	6	9	12	15	18
M7 X 1,00 (X)	7	10,5	14	17,5	21
M8 X 1,25 (X)	8	12	16	20	24
M8 X 1,00	8	12	16	20	24
M9 X 1,25 (X)	9	13,5	18	22,5	27
M10 X 1,50 (X)	10	15	20	25	30
M10 X 1,25	10	15	20	25	30

M10 X 1,00	10	15	20	25	30
M11 X 1,50 (X)	11	16,5	22	27,5	33
M12 X 1,75 (X)	12	18	24	30	36
M12 X 1,50	12	18	24	30	36
M12 X 1,25	12	18	24	30	36
M14 X 2,00 (X)	14	21	28	35	42
M14 X 1,50	14	21	28	35	42
M14 X 1,25	14	21	28	35	42
M16 X 2,00 (X)	16	24	32	40	48
M16 X 1,50	16	24	32	40	48
M18 X 2,50 (X)	18	27	36	45	48
M18 X 2,00	18	27	36	45	48
M18 X 1,50	18	27	36	45	48
M20 X 2,50 (X)	20	30	40	50	60
M20 X 2,00	20	30	40	50	60
M20 X 1,50	20	30	40	50	60
M22 X 2,50 (X)	22	33	44	55	60
M22 X 1,50	22	33	44	55	60
M24 X 3,00 (X)	24	36	48	60	72
M24 X 2,00	24	36	48	60	72
M27 X 3,00 (X)	27	40,5	54	67,5	81
M27 X 2,00	27	40,5	54	67,5	81
M30 X 3,50 (X)	30	45	60	75	90
M30 X 3,00	30	45	60	75	90
M33 X 3,50 (X)	33	49,5	66	82,5	99
M36 X 4,00 (X)	36	54	72	90	108
M36 X 3,00	36	54	72	90	108
M39 X 4,00 (X)	39	58,5	78	97,5	117

Other dimensions may be ordered on request.

(X) Normal pitch

Materials

Material
A2
18/8

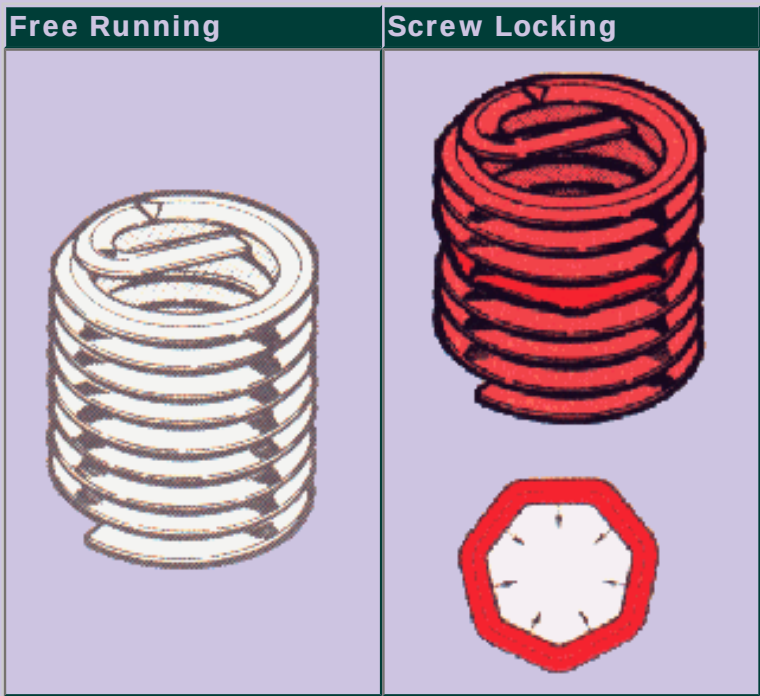
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T CARLSSON TRADING AB



Wire Thread Inserts - UNC

Figure



Dimensions

Thread x pitch	1D (inch)	1,5D (inch)	2D (inch)	2,5D (inch)	3D (inch)
No.2 x 56	,086"	,129"	,172"	,215"	,258"
No.3 x 48	,099"	,148"	,198"	,247"	,297"
No.4 x 40	,112"	,168"	,224"	,280"	,336"
No.5 x 40	,125"	,187"	,250"	,312"	,375"
No.6 x 32	,138"	,207"	,276"	,345"	,414"
No.8 x 32	,164"	,246"	,328"	,410"	,492"
No.10 x 24	,190"	,285"	,380"	,475"	,570"
No.12 x 24	,216"	,324"	,432"	,540"	,648"
1 / 4" x 28	,250"	,375"	,500"	,625"	,750"
5 / 16" x 24	,312"	,469"	,625"	,781"	,937"
3 / 8" x 24	,375"	,562"	,750"	,937"	1,125
7 / 16" x 20	,437"	,656"	,875"	1,094	1,312
1 / 2" x20	,500"	,750"	1,000"	1,25	1,5
9 / 16" x18	,562"	,844"	1,125"	1,406	1,687
5 / 8" x 18	,625"	,937"	1,250"	1,562	1,875

3 / 4" x 16	,750"	1,125	1,500"	1,875	2,25
7 / 8" x 14	,875"	1,312	1,750"	2,187	2,625
1" x 12	1,000"	1,5	2,000"	2,5	3
1 1 / 8" x 12	1,125"	1,687	2,250"	2,812	3,375
1 1 / 4" x 12	1,250"	1,875	2,500"	3,125	3,75
1 3 / 8" x 12	1,375"	2,062	2,750"	3,437	4,125
1 1 / 2" x 12	1,500"	2,25	3,000"	3,75	4,5

Other dimensions may be ordered on request.

Materials

Material
A2
18/8

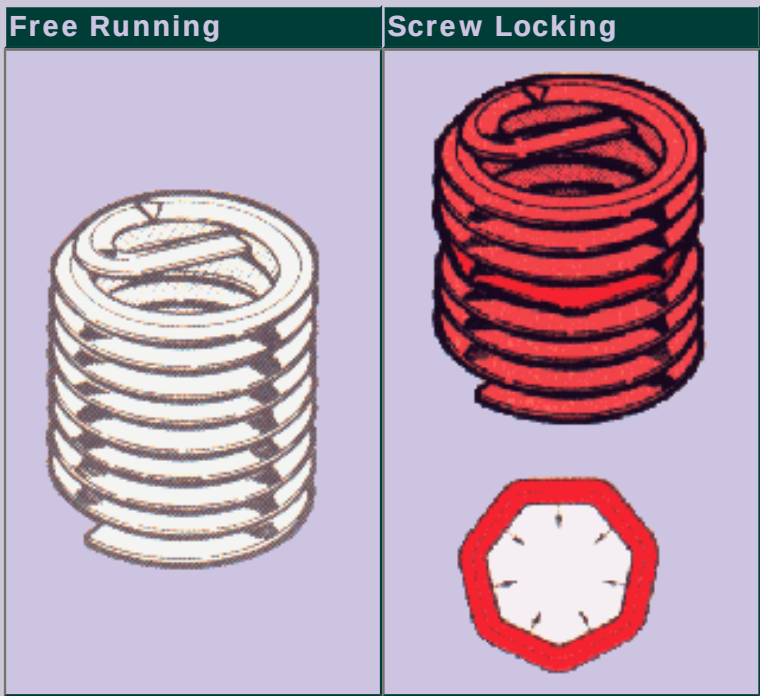
Stripfeeded - Upon request

T CARLSSON TRADING AB



Wire Thread Inserts - UNF

Figure



Dimensions

Thread x pitch	1D (inch)	1,5D (inch)	2D (inch)	2,5D (inch)	3D (inch)
No.2 x 64	,086"	,129"	,172"	,215"	,258"
No.3 x 56	,099"	,148"	,198"	,247"	,297"
No.4 x 48	,112"	,168"	,224"	,280"	,336"
No.5 x 44	,125"	,187"	,250"	,312"	,375"
No.6 x 40	,138"	,207"	,276"	,345"	,414"
No.8 x 36	,164"	,246"	,328"	,410"	,492"
No.10 x 32	,190"	,285"	,380"	,475"	,570"
1 / 4" x 28	,250"	,375"	,500"	,625"	,750"
5 / 16" x 24	,312"	,469"	,625"	,781"	,937"
3 / 8" x 24	,375"	,562"	,750"	,937"	1,125"
7 / 16" x 20	,437"	,656"	,875"	1,094"	1,312"
1 / 2" x 20	,500"	,750"	1,000"	1,25"	1,5"
9 / 16" x 18	,562"	,844"	1,125"	1,406"	1,687"
5 / 8" x 18	,625"	,937"	1,250"	1,562"	1,875"
3 / 4" x 16	,750"	1,125"	1,500"	1,875"	2,25"

7 / 8" x 14	,875"	1,312"	1,750"	2,187"	2,625"
1" x 12	1,000"	1,5"	2,000"	2,5"	3"
1 1 / 8" x 12	1,125"	1,687"	2,250"	2,812"	3,375"
1 1 / 4" x 12	1,250"	1,875"	2,500"	3,125"	3,75"
1 3 / 8" x 12	1,375"	2,062"	2,750"	3,437"	4,125"
1 1 / 2" x 12	1,500"	2,25"	3,000"	3,75"	4,5"

Other dimensions may be ordered on request.

Materials

Material
A2
18/8

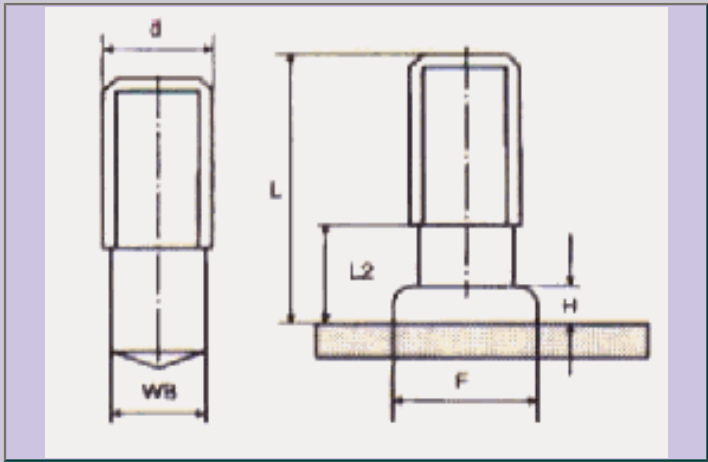
Stripfeeded - Upon request

T CARLSSON TRADING AB



Weldningstuds - Threaded studs - Partially threaded (ARC)

Figure



Dimensions

d	L	WB	L ₂	F	H
M6	15-300mm	5,3mm	2,3mm	11,3mm	0,7mm
M8	16-300mm	7,1mm	3,2mm	12,7mm	1,8mm
M10	18-300mm	8,9mm	4,5mm	12,6mm	2,5mm
M12	20-300mm	10,8mm	5,0mm	12,6mm	4,0mm
M16	20-300mm	15,0mm	7,0mm	17,3mm	4,6mm
M20	25-300mm	18,3mm	7,0mm	18,3mm	7,5mm

Other dimensions may be ordered on request.

Materials

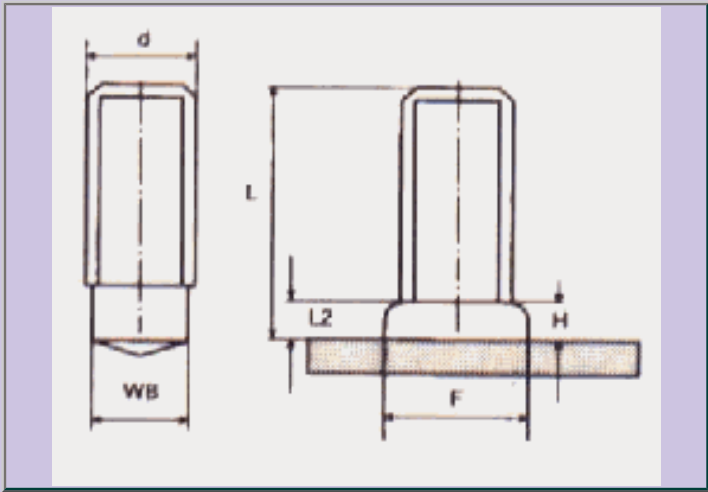
Material
Mild Steel
CuZn37
AlMg3
Al 99,5
AlSi12
304/316

T CARLSSON TRADING AB



Weldningstuds - Threaded studs - full base (ARC)

Figure



Dimensions

d	L	WB	L ₂	F	H
M6	16-300mm	5,3mm	2,30mm	8,8mm	1,3mm
M8	16-300mm	7,1mm	2,7mm	10,8mm	1,3mm
M10	18-300mm	8,9mm	3,5mm	13,2mm	2,3mm
M12	20-300mm	10,8mm	3,9mm	15,5mm	2,8mm
M16	20-300mm	14,6mm	5,2mm	19,8mm	4,2mm
M20	25-300mm	18,3mm	5,3mm	24,5mm	5,8mm

Other dimensions may be ordered on request.

Materials

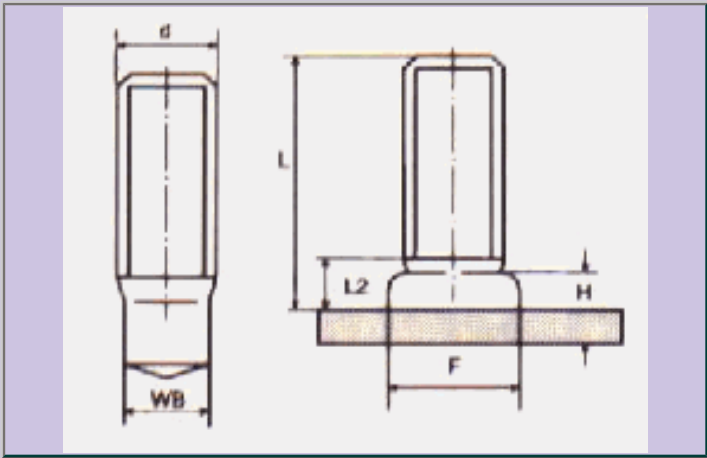
Material
Mild Steel
CuZn37
AlMg3
Al 99,5
AlSi12
304/316

T CARLSSON TRADING AB



Weldningstuds - Threaded studs - reduced base (ARC)

Figure



Dimensions

d	L	WB	L ₂	F	H
M6	15-300mm	4,5mm	2,3mm	6,7mm	1,3mm
M8	16-300mm	6,2mm	3,2mm	8,7mm	1,3mm
M10	18-300mm	7,8mm	4,5mm	10,7mm	2,3mm
M12	20-300mm	9,5mm	5,0mm	12,7mm	2,8mm
M16	20-300mm	13,1mm	7,0mm	16,8mm	4,2mm
M20	25-300mm	16,5mm	7,0mm	20,8mm	5,8mm

Other dimensions may be ordered on request.

Materials

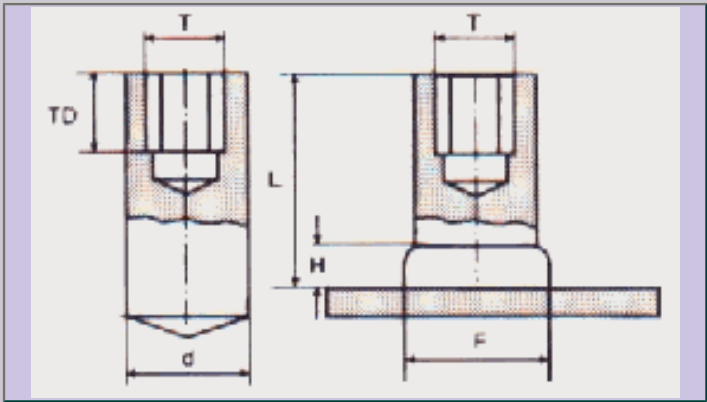
Material
Mild Steel
CuZn37
AlMg3
Al 99,5
AlSi12
304/316

T CARLSSON TRADING AB



Weldningstuds - Tapped studs (ARC)

Figure



Dimensions

d	L	T	TD MIN	F	H
Ø 10	18-300mm	M5,M6	6mm	12,2mm	2,5mm
Ø 12	20-300mm	M8	8mm	13,7mm	3,2mm
Ø 16	20-300mm	M10	10mm	18,6mm	4,6mm

Other dimensions may be ordered on request.

Materials

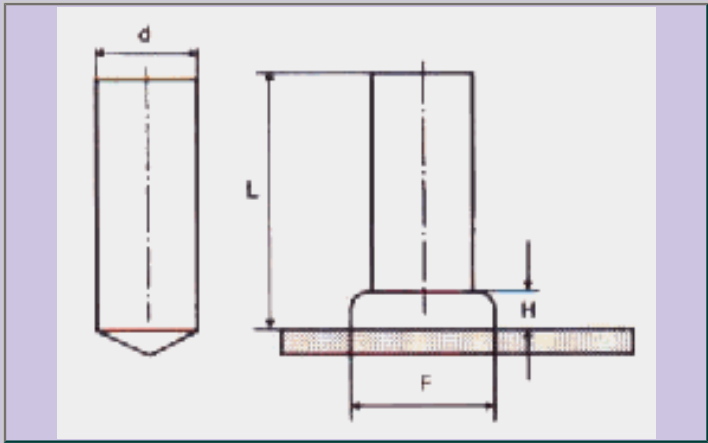
Material
Mild Steel
CuZn37
AlMg3
Al 99,5
AlSi12
304/316

T CARLSSON TRADING AB



Weldningstuds - Plain Studs (ARC)

Figure



Dimensions

d	L	F	H
Ø 6	15-300mm	11,3mm	0,7mm
Ø 8	16-300mm	12,7mm	1,8mm
Ø 10	18-300mm	12,6mm	2,5mm
Ø 12	20-300mm	12,6mm	4,0mm
Ø 16	20-300mm	17,3mm	4,6mm
Ø 20	25-300mm	18,3mm	7,5mm

Other dimensions may be ordered on request.

Materials

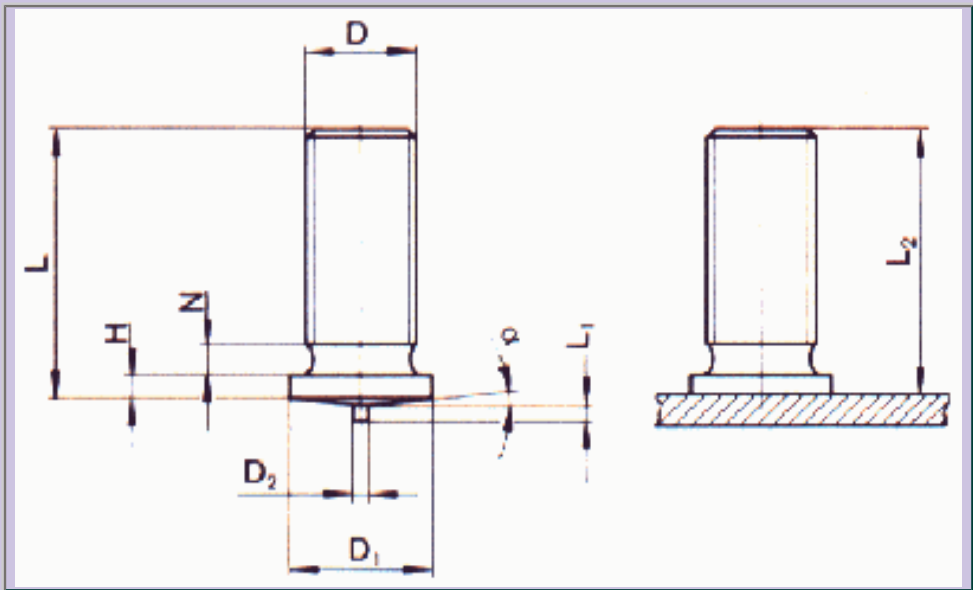
Material
Mild Steel
CuZn37
AlMg3
Al 99,5
AlSi12
304/316

T CARLSSON TRADING AB



Wire Thread Inserts - Threaded studs (CD)

Figure



D	D ₁ ± 0,2	D ₂ ± 0,08	L ₁ ± 0,05	H	N max	L ₂	α ± 1°
M3	4,5	0,65	0,55	0,7-1,4	1,5	L-0,3	3°
M4	5,5	0,65	0,55	0,7-1,4	1,5	L-0,3	3°
M5	6,5	0,75	0,8	0,7-1,4	2	L-0,3	3°
M6	7,5	0,75	0,8	0,7-1,4	2	L-0,3	3°
M8	8,5	0,75	0,8	0,7-1,4	2	L-0,3	3°

Dimensions

DxL	6	8	10	12	15	16	20	25	30	35	40	45	50	55
M3		X	X	X	X	X	X	X	X	X	X	X		
M4	X	X	X	X	X	X	X	X	X	X	X	X		
M5	X	X	X	X	X	X	X	X	X	X	X	X	X	
M6	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M8		X	X	X	X	X	X	X	X	X	X	X	X	X

Other dimensions may be ordered on request.

Materials

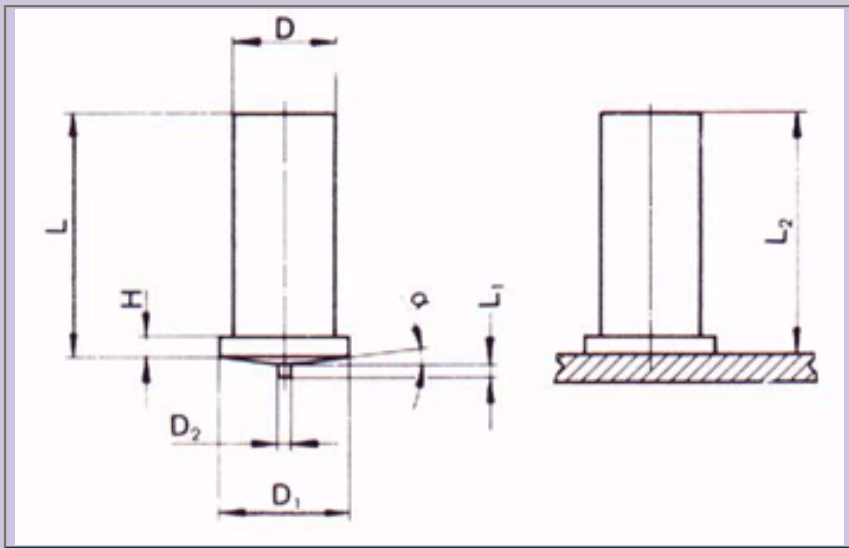
Material
Mild Steel
CuZn37
AlMg3
Al 99,5
AlSi12
304/316

T CARLSSON TRADING AB



Weldningstuds - No-thread Studs (CD)

Figure



D	D ₁ ± 0,2	D ₂ ± 0,08	L ₁ ± 0,05	H	L ₂	α ± 1°
Ø 3	5	0,65	0,55	,7-1,4	L-0,3	3°
Ø 4	6	0,65	0,55	,7-1,4	L-0,3	3°
Ø 5	7	0,75	0,8	,7-1,4	L-0,3	3°
Ø 6	7,5	0,75	0,8	,7-1,4	L-0,3	3°
Ø 7,1	8,5	0,75	0,8	,7-1,4	L-0,3	3°
Ø 8,0	8,5	0,75	0,8	,7-1,4	L-0,3	3°

Dimensions

DxL	6	8	10	12	15	16	20	25	30	35	40	45	50	55
Ø 3			X	X	X	X	X	X	X	X	X			
Ø 4	X	X	X	X	X	X	X	X	X	X	X	X		
Ø 5	X	X	X	X	X	X	X	X	X	X	X	X	X	
Ø 6	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Ø 7,1		X	X	X	X	X	X	X	X	X	X	X	X	X
Ø 8,0			X	X	X	X	X	X	X	X	X	X	X	X

Other dimensions may be ordered on request.

Materials

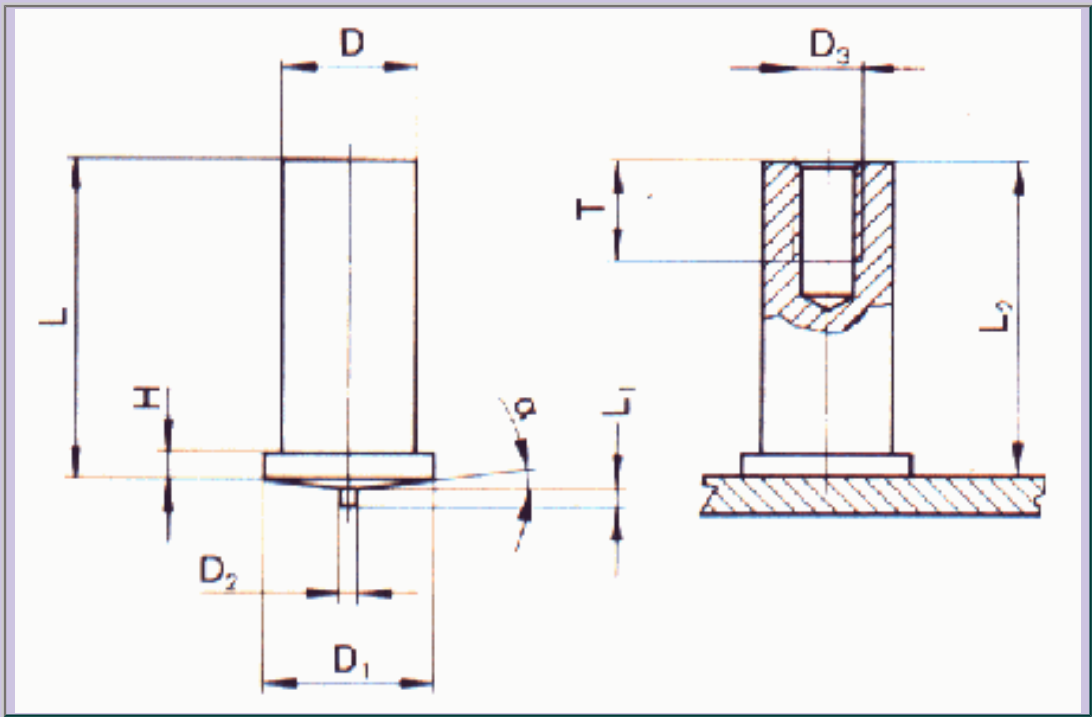
Material
Mild Steel
CuZn37
AlMg3
Al 99,5
AlSi12
304/316

T CARLSSON TRADING AB



Weldningstuds - Tapped studs (CD)

Figure



D	D1 ± 0,2	D2 ± 0,08	L1 ± 0,05	H	D3	N (max)	L2	a ± 1°
Ø 5	4,5	0,65	0,55	,7-1,4	M3	1,5	L-0,3	3°
Ø 6	5,5	0,65	0,55	,7-1,4	M3	1,5	L-0,3	3°
Ø 6	6,5	0,75	0,8	,7-1,4	M4	2	L-0,3	3°
Ø 6	7,5	0,75	0,8	,7-1,4	M5	2	L-0,3	3°
Ø 7,1	8,5	0,75	0,8	,7-1,4	M5	2	L-0,3	3°

Dimensions

DxL-D3	6	8	10	12	15	16	20	25	30
Ø 5xL-M3			X	X	X	X	X	X	X
Ø 6xL-M3		X	X	X	X	X	X	X	X
Ø 6xL-M4	X	X	X	X	X	X	X	X	X
Ø 6xL-M5		X	X	X	X	X	X	X	X
Ø 7,1xL-M5		X	X	X	X	X	X	X	X
Ø 8xL-M5			X	X	X	X	X	X	X

Other dimensions may be ordered on request.

Materials

Material
Mild Steel
CuZn37
AlMg3
Al 99,5
AlSi12
304/316

T CARLSSON TRADING AB

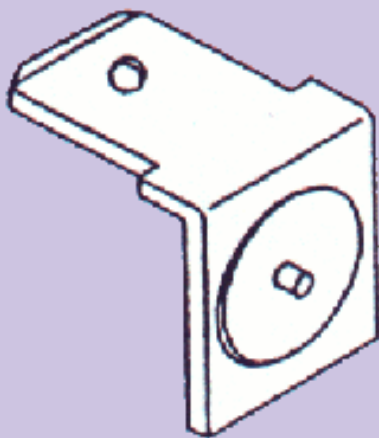


Weldningstuds - Earth connector (CD)

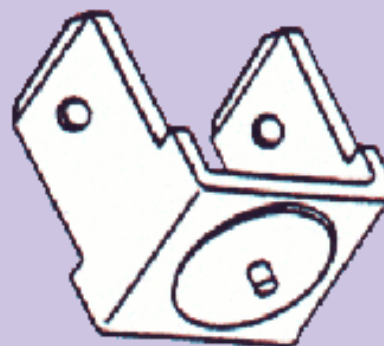
Figure

Press  to add the article to your trolley

Single Earth Connector



Double Earth Connector



T CARLSSON TRADING AB



Weldningstuds - Studweldingmachine

Figure

Press  to add the article to your trolley

Studweldingmachine



Technical data

Working range: M2 to M8
Capacity: 66.000 μ F-200V DC
Production rate: 25 to 12 Bult/min
Size & weight: 350x185x280mm 11Kg
Weldinggun: Contact gun for steel, stainless steel, brass
Gapgun for Aluminium

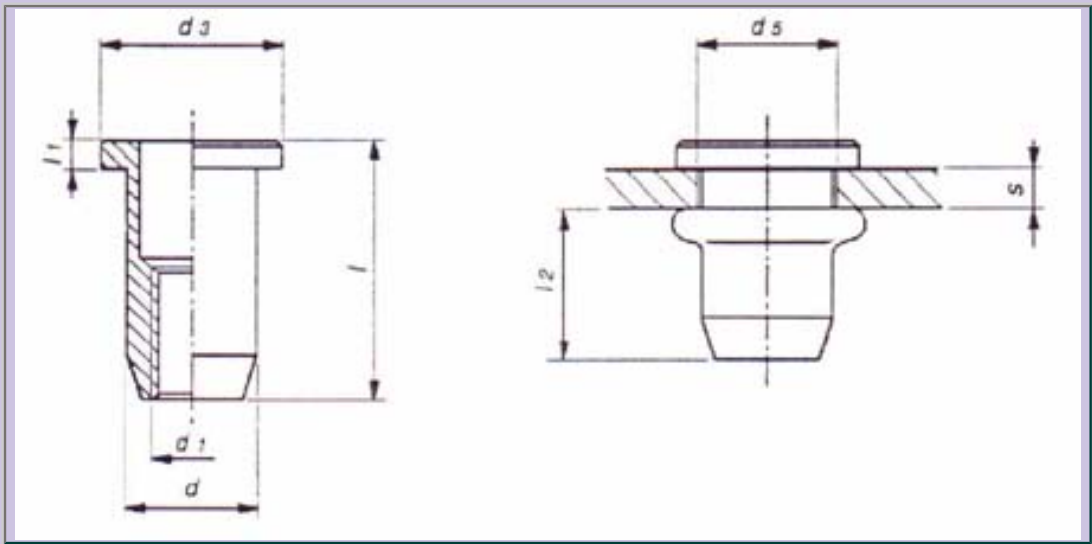
We also have semi and full automatic CNC

T CARLSSON TRADING AB



Weldningstuds - 129 Flat head - end open

Figure



Dimensions

Art no	S (mm)	l (mm)	d 1 6H	d2 (mm)	d 3 (mm)	l 1 (mm)	d 5 +0,15 (mm) 0 (mm)
129A / M3 / x	0,5-2,0	9,5	M3	5	8	0,8	5
129B / M3 / x	1,5-3,5	11,0					
129A / M4 / x	0,5-2,0	10,5	M4	6	9	0,8	6
129B / M4 / x	1,5-4,0	12,5					
129A / M5 / x	0,5-3,0	12,5	M5	7	10	1	7
129B / M5 / x	2,0-4,5	14,5					
129A / M6 / x	0,5-3,0	16,0	M6	9	12	1,2	9
129B / M6 / x	2,5-5,5	18,5					
129A / M8 / x	0,5-3,5	17,0	M8	11	14	1,3	11
129B / M8 / x	3,0-6,0	19,5					
129A / M10 / x	0,5-3,5	21,0	M10	13	16	1,5	13
129B / M10 / x	3,0-6,0	23,5					
129A / M12 / x	0,5-3,5	25,0	M12	15	18	2	15
129B / M12 / x	3,0-6,5	28,0					

Other dimensions may be ordered on request.

Materials

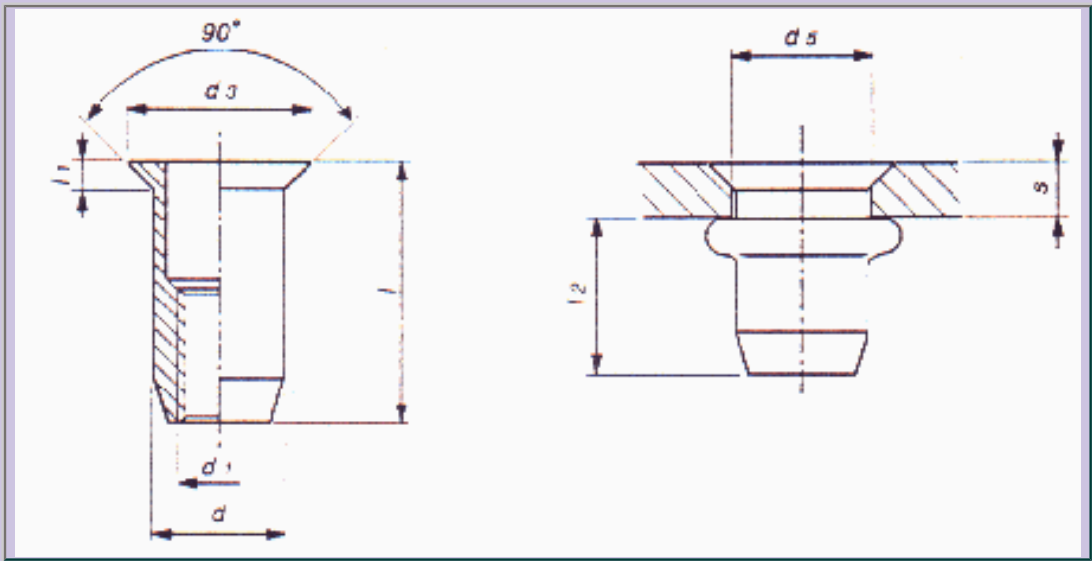
Material
S, Mild steel , Yellow chromated
SS, Stainless steel A2

T CARLSSON TRADING AB



Blind Rivet Nut and Stud - 229 Countersunk - end open

Figure



Dimensions

Art no	S (mm)	l (mm)	d f 6H	d (mm)	d 3 (mm)	l 1 (mm)	d 5 +0,15 (mm) 0 (mm)
229A / M3 / x	1,6-3,5	10,0	M3	5	8	1,5	5
229B / M3 / x	3,0-5,0	11,5					
229A / M4 / x	1,6-3,5	11,0	M4	6	9	1,5	6
229B / M4 / x	3,0-5,5	13,0					
229A / M5 / x	1,6-4,0	13,0	M5	7	10	1,5	7
229B / M5 / x	3,5-6,0	15,0					
229A / M6 / x	1,6-4,5	16,5	M6	9	12	1,5	9
229B / M6 / x	4,0-7,0	19,0					
229A / M8 / x	1,6-5,0	17,5	M8	11	14	1,5	11
229B / M8 / x	4,5-7,5	20,0					
229A / M10 / x	1,6-5,0	21,0	M10	13	16	1,5	13
229B / M10 / x	4,5-7,5	23,5					
229A / M12 / x	1,6-5,0	24,5	M12	15	18	1,5	15
229B / M12 / x	4,5-8,0	27,5					

Other dimensions may be ordered on request.

Materials

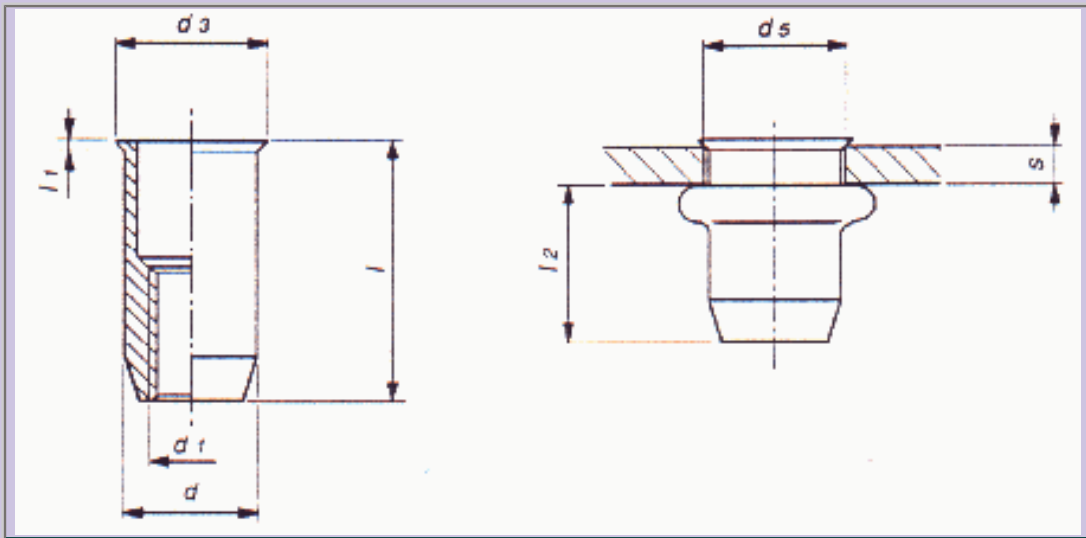
Material
S, Mild steel , Yellow chromated
SS, Stainless steel A2

T CARLSSON TRADING AB



Blind Rivet Nut and Stud - 329 Countersunk head - open

Figure



Dimensions

Art no	S (mm)	l (mm)	d f 6H	d (mm)	d 3 (mm)	l 1 (mm)	d 5 +0,15 (mm) 0 (mm)
329A / M3 / x	0,5-2,0	9,0	M3	5	5,5	0,35	5
329B / M3 / x	1,5-3,5	10,5					
329A / M4 / x	0,5-2,0	10,0	M4	6	6,75	0,5	6
329B / M4 / x	1,5-4,0	12,0					
329A / M5 / x	0,5-2,5	12,0	M5	7	8,0	0,6	7
329B / M5 / x	2,0-4,5	14,0					
329A / M6 / x	0,5-3,0	15,0	M6	9	10,0	0,6	9
329B / M6 / x	2,5-5,5	17,5					
329A / M8 / x	0,5-3,5	16,0	M8	11	12,0	0,6	11
329B / M8 / x	3,0-6,0	18,5					
329A / M10 / x	0,5-3,5	20,0	M10	13	14,5	0,85	13
329B / M10 / x	3,0-6,0	22,5					
329A / M12 / x	0,5-3,5	23,0	M12	15	16,5	0,85	15
329B / M12 / x	3,0-6,5	26,0					

Other dimensions may be ordered on request.

Materials

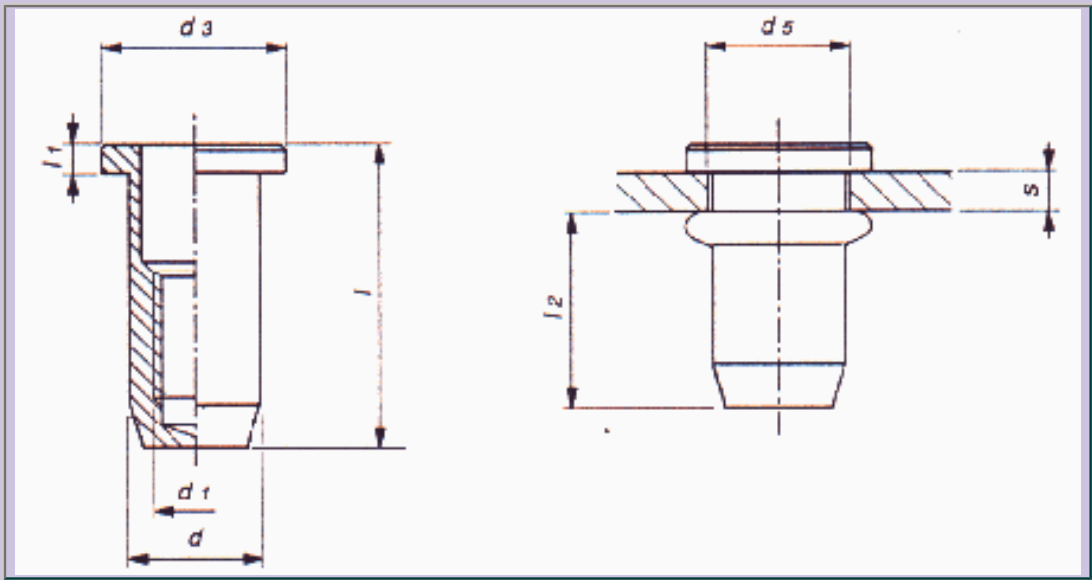
Material
S, Mild steel , Yellow chromated
SS, Stainless steel A2

T CARLSSON TRADING AB



Blind Rivet Nut and Stud - 429 Flat head - end closed

Figure



Dimensions

Art no	S (mm)	l (mm)	d f 6H	d (mm)	d 3 (mm)	l 1 (mm)	d 5 + 0,15 (mm) 0 (mm)
429A / M3 / x	0,5-2,0	13,0	M3	5	8	0,8	5
429B / M3 / x	1,5-3,5	14,5					
429A / M4 / x	0,5-2,0	15,0	M4	6	9	0,8	6
429B / M4 / x	1,5-4,0	17,0					
429A / M5 / x	0,5-2,5	18,0	M5	7	10	1	7
429B / M5 / x	2,0-4,5	20,0					
429A / M6 / x	0,5-3,0	22,5	M6	9	12	1,2	9
429B / M6 / x	2,5-5,5	25,0					
429A / M8 / x	0,5-3,5	25,0	M8	11	14	1,3	11
429B / M8 / x	3,0-6,0	27,8					
429A / M10 / x	0,5-3,5	30,0	M10	13	16	1,5	13
429B / M10 / x	3,0-6,0	32,5					
429A / M12 / x	0,5-3,5	36,5	M12	15	18	2	15
429B / M12 / x	3,0-6,5	39,5					

Other dimensions may be ordered on request.

Materials

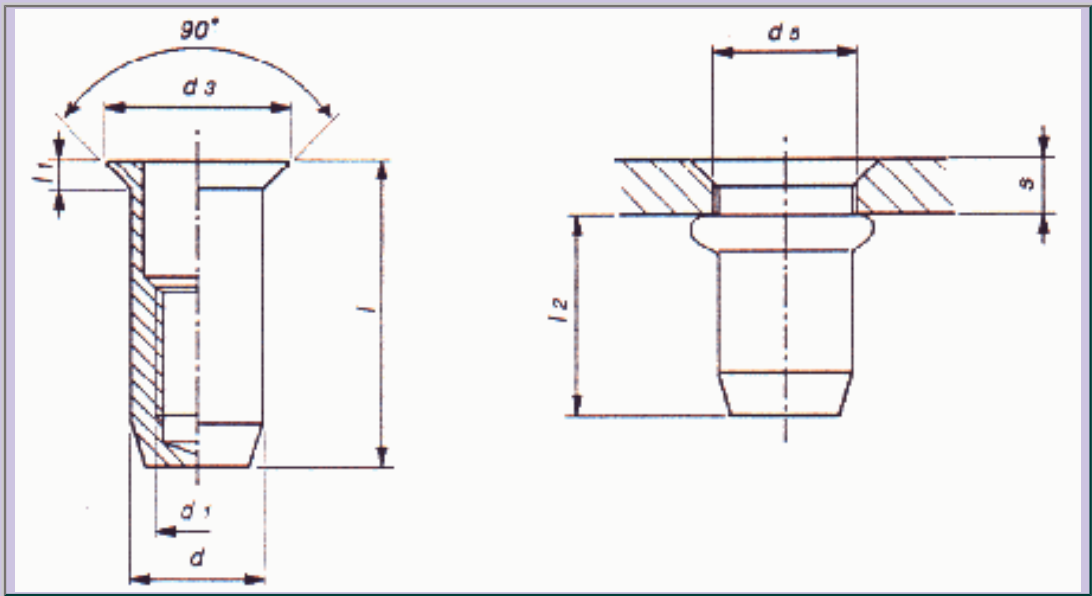
Material
S, Mild steel , Yellow chromated
SS, Stainless steel A2

T CARLSSON TRADING AB



Spacer Self Clinching / Standoff - 529 Countersund head - end closed

Figure



Dimensions

Art no	S (mm)	l (mm)	d f 6H	d (mm)	d 3 (mm)	l 1 (mm)	d 5 + 0,15 (mm) 0 (mm)
529A / M3 / x	1,6-3,5	13,5	M3	5	8	1,5	5
529B / M3 / x	3,0-5,0	15,0					
529A / M4 / x	1,6-3,5	15,5	M4	6	9	1,5	6
529B / M4 / x	3,0-5,5	17,5					
529A / M5 / x	1,6-4,0	18,5	M5	7	10	1,5	7
529B / M5 / x	3,5-6,0	20,5					
529A / M6 / x	1,6-4,5	23,5	M6	9	12	1,5	9
529B / M6 / x	4,0-7,0	25,5					
529A / M8 / x	1,6-5,0	25,5	M8	11	14	1,5	11
529B / M8 / x	4,5-7,5	28,0					
529A / M10 / x	1,6-5,0	30,0	M10	13	16	1,5	13
529B / M10 / x	4,5-7,5	32,5					
529A / M12 / x	1,6-5,0	36,0	M12	15	18	1,5	15
529B / M12 / x	4,5-8,0	39,0					

Other dimensions may be ordered on request.

Materials

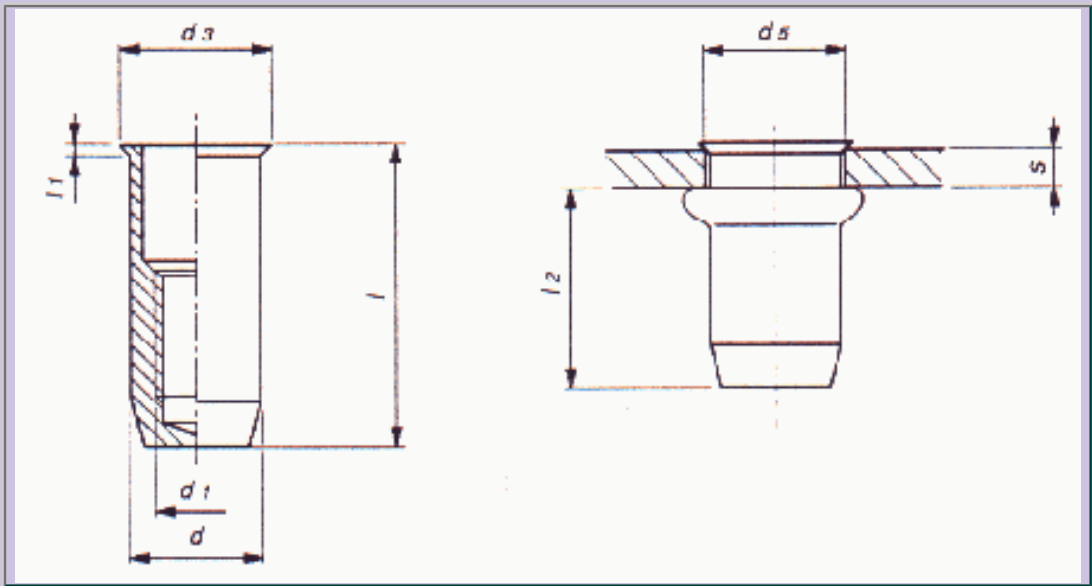
Material
S, Mild steel , Yellow chromated
SS, Stainless steel A2

T CARLSSON TRADING AB



Blind Rivet Nut and Stud - 629 Countersunk head - end closed

Figure



Dimensions

Art no	S (mm)	l (mm)	d f 6H	d (mm)	d 3 (mm)	l 1 (mm)	d 5 + 0,15 (mm) 0 (mm)
629A / M3 / x	0,5-2,0	12,5	M3	5	5,5	0,35	5
629B / M3 / x	1,5-3,5	14,0					
629A / M4 / x	0,5-2,0	14,5	M4	6	6,75	0,5	6
629B / M4 / x	1,5-4,0	16,5					
629A / M5 / x	0,5-2,5	17,5	M5	7	8,0	0,6	7
629B / M5 / x	2,0-4,5	19,5					
629A / M6 / x	0,5-3,0	21,5	M6	9	10,0	0,6	9
629B / M6 / x	2,5-5,5	24,0					
629A / M8 / x	0,5-3,5	24,0	M8	11	12,0	0,6	11
629B / M8 / x	3,0-6,0	26,5					
629A / M10 / x	0,5-3,5	29,0	M10	13	14,5	0,85	13
629B / M10 / x	3,0-6,0	31,5					
629A / M12 / x	0,5-3,5	34,5	M12	15	16,5	0,85	15
629B / M12 / x	3,0-6,5	37,5					

Other dimensions may be ordered on request.

Materials

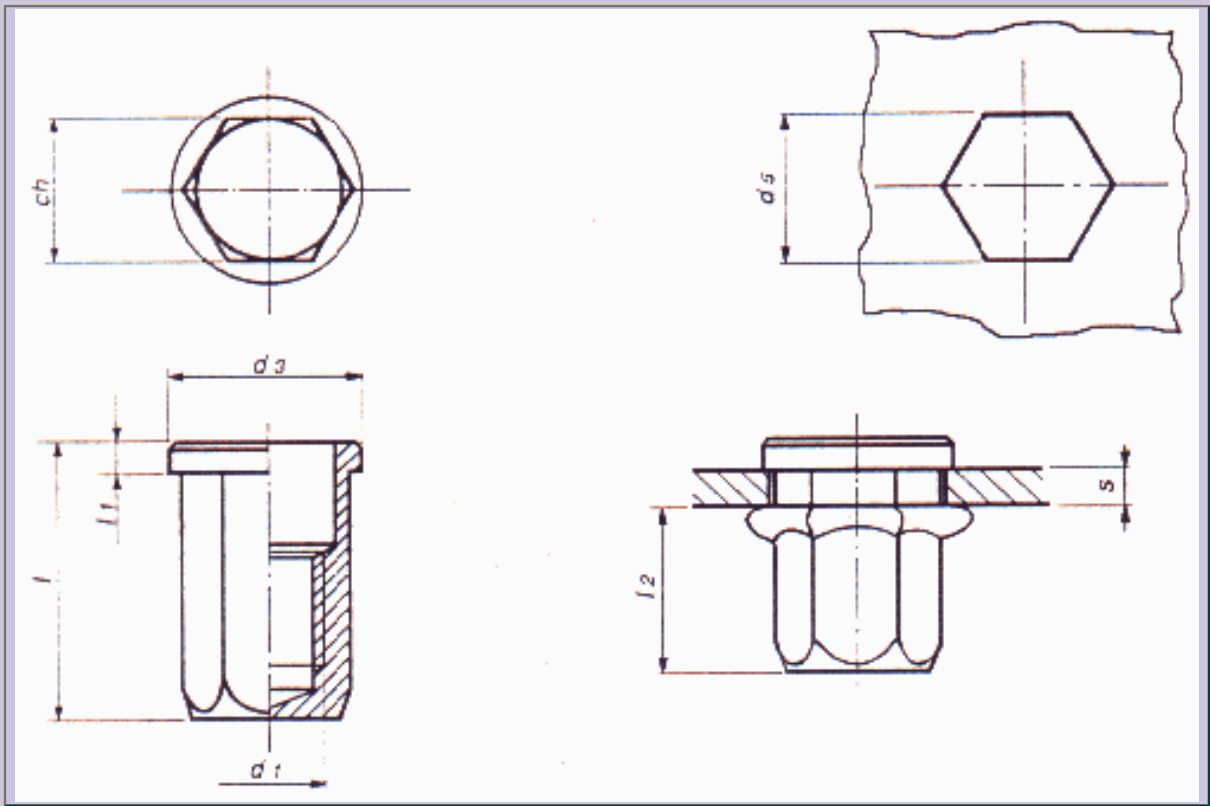
Material
S, Mild steel , Yellow chromated
SS, Stainless steel A2

T CARLSSON TRADING AB



Blind Rivet Nut and Stud - TCCH Flat head - end closed - hexagonal body

Figure



Dimensions

Art no	S (mm)	l (mm)	d 1 6H	c h (mm)	d 3 (mm)	l 1 (mm)	d 5 +0,15 (mm) 0 (mm)
TCCHA / M3 / S	0,5-2,0	13,0	M3	5	8	0,8	5
TCCHB / M3 / S	1,5-3,5	14,5					
TCCHA / M4 / S	0,5-2,0	15,0	M4	6	9	0,8	6
TCCHB / M4 / S	1,5-4,0	17,0					
TCCHA / M5 / S	0,5-2,5	18,0	M5	7	10	1	7
TCCHB / M5 / S	2,0-4,5	20,0					
TCCHA / M6 / S	0,5-3,0	22,5	M6	9	12	1,2	9
TCCHB / M6 / S	2,5-5,5	25,0					
TCCHA / M8 / S	0,5-3,5	25,0	M8	11	14	1,3	11
TCCHB / M8 / S	3,0-6,0	27,8					
TCCHA / M10 / S	0,5-3,5	30,0	M10	13	16	1,5	13

TCCHB / M10 / S	3,6-6,0	32,5					
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Other dimensions may be ordered on request.

Materials

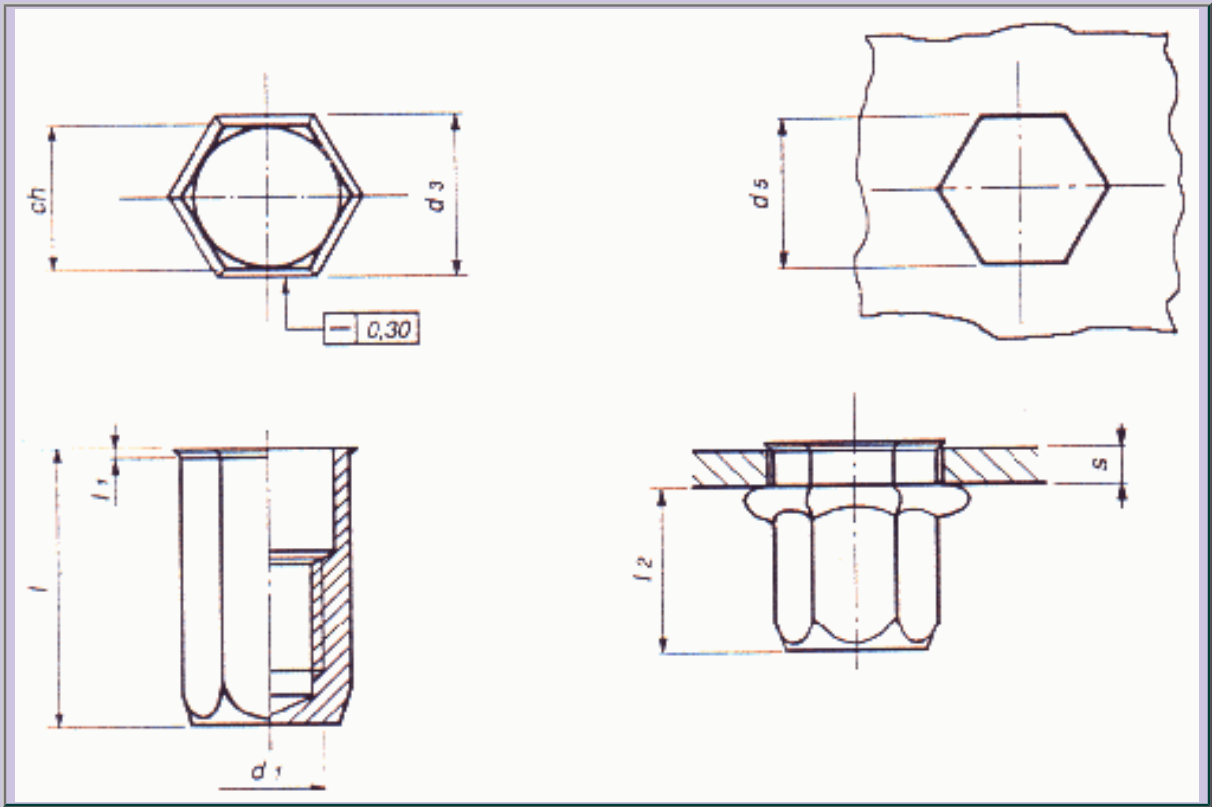
Material
S, Mild steel , Yellow chromated

T CARLSSON TRADING AB



Blind Rivet Nut and Stud - TCFH Mild Steel - Countersunk head - end closed - hexagonal body

Figure



Dimensions

Art no	S (mm)	l (mm)	d 1 6H	c h (mm)	d 3 (mm)	l 1 (mm)	d 5 +0,15 (mm) 0mm
TCFHA / M3 / S	0,5-2,0	12,5	M3	5	5,5	0,35	5
TCFHB / M3 / S	1,5-3,5	14					
TCFHA / M4 / S	0,5-2,0	14,5	M4	6	6,75	0,5	6
TCFHB / M4 / S	1,5-4,0	16,5					
TCFHA / M5 / S	0,5-2,5	17,5	M5	7	8,0	0,6	7
TCFHB / M5 / S	2,0-4,5	19,5					
TCFHA / M6 / S	0,5-3,0	21,5	M6	9	10,0	0,6	9
TCFHB / M6 / S	2,5-5,5	24					
TCFHA / M8 / S	0,5-3,5	24	M8	11	12,0	0,6	11
TCFHB / M8 / S	3,0-6,0	26,5					

TCFHA / M10 / S	0,5-3,5	29	M10	13	14,5	0,85	13
TCFHB / M10 / S	3,0-6,0	31,5					

Other dimensions may be ordered on request.

Materials

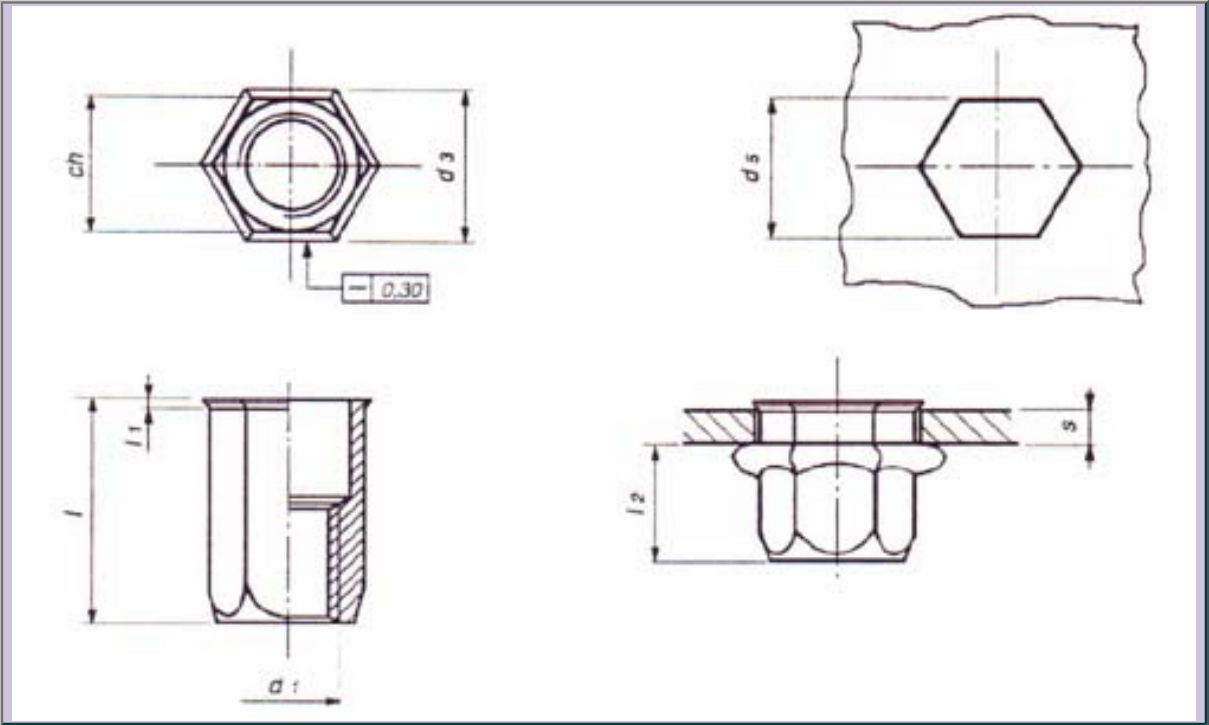
Material
S, Mild steel , Yellow chromated

T CARLSSON TRADING AB



Blind Rivet Nut and Stud - TCTF - Mild Steel - Countersund head - open end - hexagonal body

Figure



Dimensions

Art no	S (mm)	l (mm)	d 1 6H	ch (mm)	d 3 (mm)	l 1 (mm)	d 5 +0,15 (mm) 0 (mm)
TCTFA / M3 / S	0,5-2,0	9,0	M3	5	5,5	0,35	5
TCTFB / M3 / S	1,5-3,5	10,5					
TCTFA / M4 / S	0,5-2,0	10,0	M4	6	6,75	0,5	6
TCTFB / M4 / S	1,5-4,0	12,0					
TCTFA / M5 / S	0,5-2,5	12,0	M5	7	8,0	0,6	7
TCTFB / M5 / S	2,0-4,5	14,0					
TCTFA / M6 / S	0,5-3,0	15,0	M6	9	10,0	0,6	9
TCTFB / M6 / S	2,5-5,5	17,5					
TCTFA / M8 / S	0,5-3,5	16,0	M8	11	12,0	0,6	11
TCTFB / M8 / S	3,0-6,0	18,5					
TCTFA / M10 / S	0,5-3,5	20,0	M10	13	14,5	0,85	13
TCTFB / M10 / S	3,0-6,0	22,5					

Other dimensions may be ordered on request.

Materials

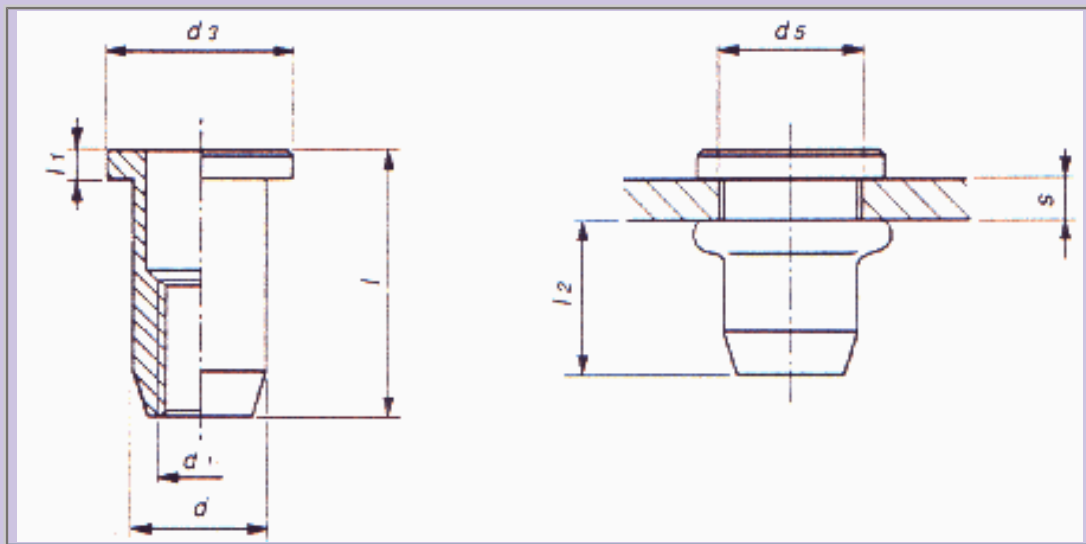
Material
S, Mild steel , Yellow chromated

T CARLSSON TRADING AB



Blind Rivet Nut and Stud - TCAH - Aluminium - Flat head - end open

Figure



Dimensions

Art no	S (mm)	l (mm)	d f 6H	d (mm)	d 3 (mm)	l 1 (mm)	d 5 +0,15 (mm) 0 (mm)
TCAH 425	0,5-2,5	11,0	M4	6	9	1,0	6
TCAH 440	2,5-4,0	13,0					
TCAH530	0,5-3,0	13,0	M5	7	10	1,2	7
TCAH 550	3,0-5,0	15,5					
TCAH 620	0,5-2,3	14,5	M6	9	12	1,5	9
TCAH 640	2,5-4,0	16,0					
TCAH 660	4,5-6,0	17,5					
TCAH 830	0,5-3,5	17,5	M8	11	15	1,5	11
TCAH860	3,0-6,0	20,0					

Other dimensions may be ordered on request.

Materials

Material

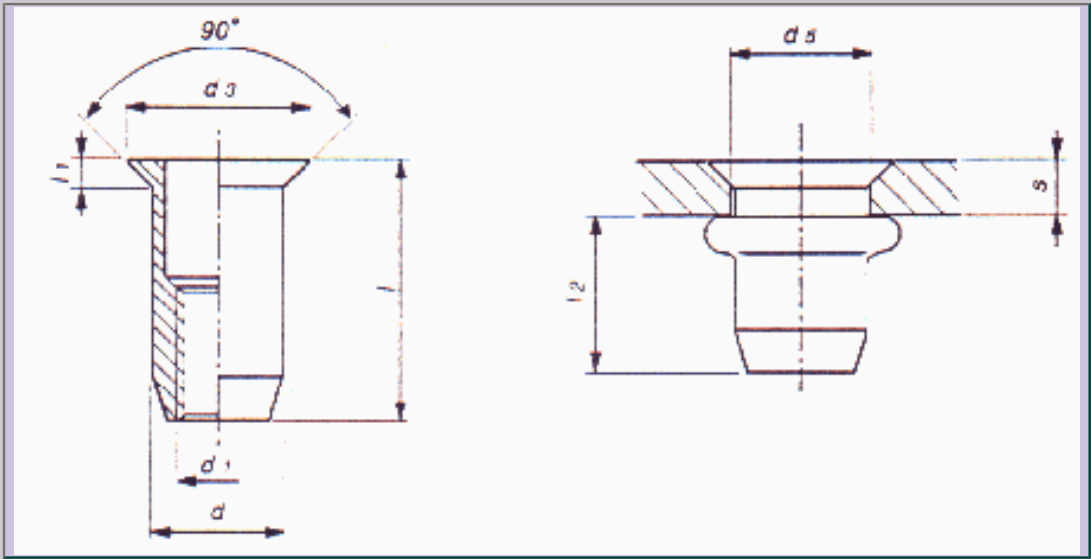
Aluminium

T CARLSSON TRADING AB



Blind Rivet Nut and Stud - TCAF - Aluminium - Countersunk head - end open

Figure



Dimensions

Art no	S (mm)	l (mm)	d f 6H	d (mm)	d 3 (mm)	l 1 (mm)	d 5 +0,15 (mm) 0 (mm)
TCAF 435	1,6-3,5	11,0	M4	6	9	1,5	6
TCAF 450	3,0-5,0	13,0					
TCAF 540	1,6-4,0	13,0	M5	7	10	1,5	7
TCAF 560	4,0-6,0	15,0					
TCAF 640	1,6-4,0	15,0	M6	9	12	1,5	9
TCAF 660	4,0-6,0	17,0					
TCAF 840	1,6-4,0	16,5	M8	11	14	1,5	11
TCAF 840	4,0-6,0	19,0					

Other dimensions may be ordered on request.

Materials

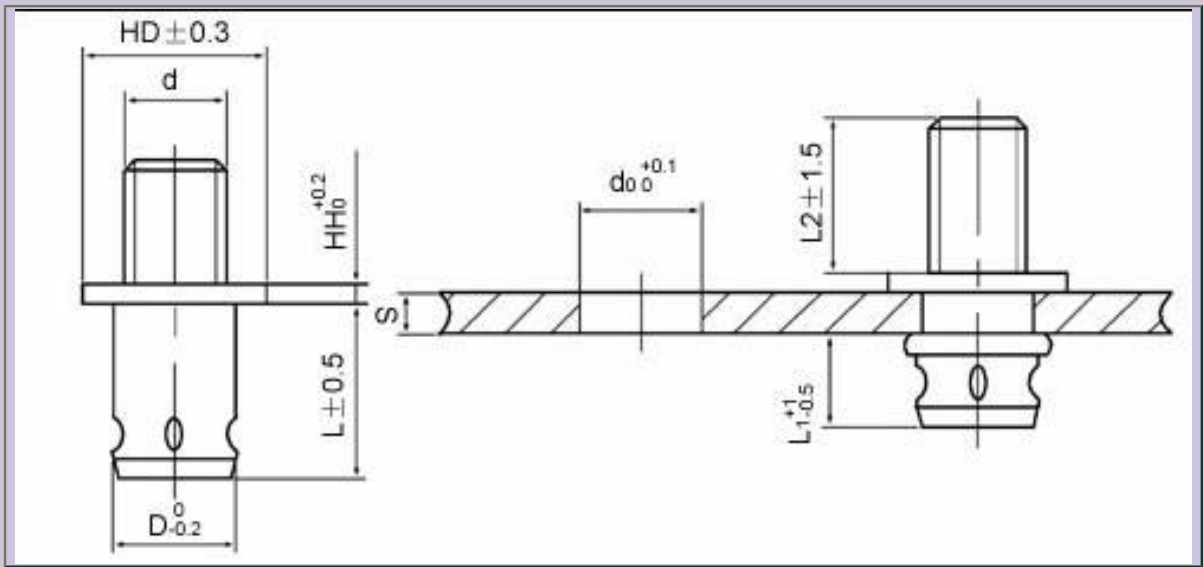
Material
Aluminium

T CARLSSON TRADING AB



Blind Rivet Nut and Stud - 1129 Flat head - round body

Figure



Dimensions

d	S	d ₀	D	HD	HH	L	L1	L2
M4	0,5-1,9	5,5	5,4	8,0	0,5	8,00	4,0	10,0
M4								15,0
M4	2,0-2,9					9,00		10,0
M4								15,0
M5	0,5-1,9	6,6	6,5	9,0	0,75	9,00	5,0	10,0
M5								15,0
M5	2,0-3,4					10,00		10,0
M5								15,0
M6	0,5-2,4	7,8	7,7	10,0	1,00	11,50	9,1	10,0
M6								20,0
M6	2,5-3,9					12,00		10,0
M6								20,0
M8	0,5-2,9	9,9	9,8	12,0	1,50	12,50	11,1	15,0
M8								20,0
M8	3,0-4,9					14,50		15,0
M8								20,0

Other dimensions may be ordered on request.

Materials

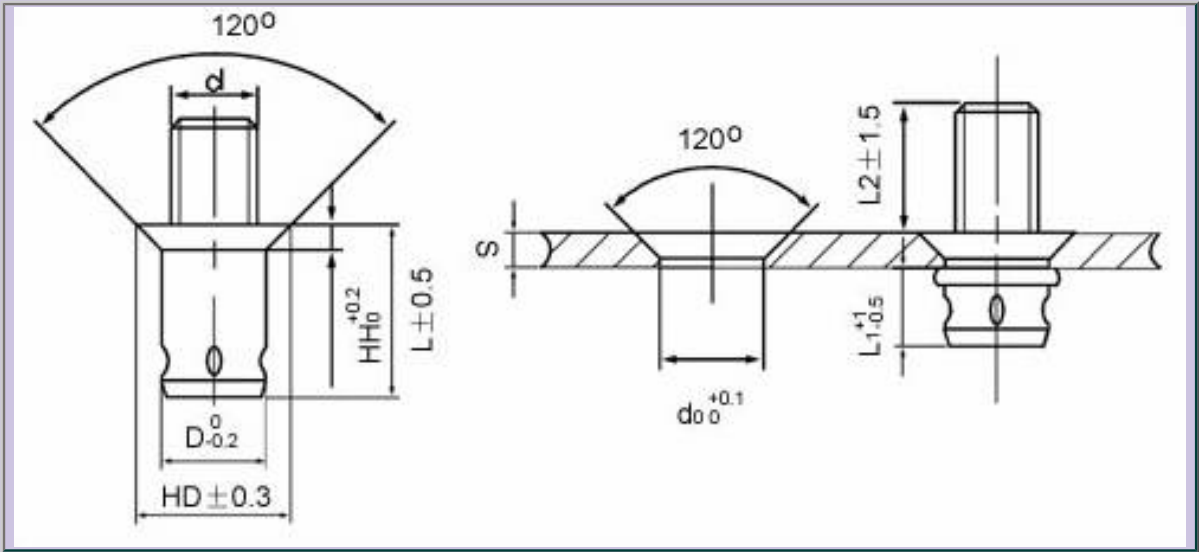
Material
Steel Zinc plated, color passivated

T CARLSSON TRADING AB



Blind Rivet Nut and Stud - 1329 Countersunk head - round body

Figure



Dimensions

d	S	d ₀	D	HD	HH	L	L1	L2
M4	1,5-2,4	5,5	5,4	8,0	1,35	8,5	4,0	10,0
M4								15,0
M5	1,5-2,9	6,6	6,5	9,0	1,30	10,0	5,0	10,0
M5								15,0
M6	1,5-3,4	7,8	7,7	10,0	1,25	11,5	6,0	10,0
M6								20,0
M8	1,5-3,9	9,9	9,8	12,0	1,20	13,5	8,0	10,0
M8								20,0

Other dimensions may be ordered on request.

Materials

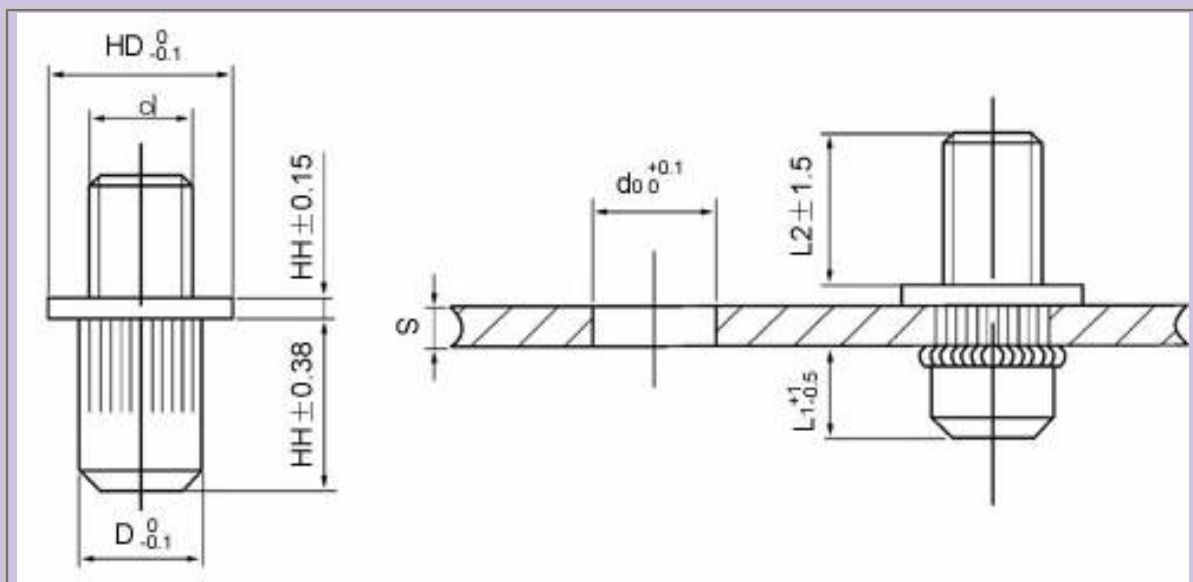
Material
Steel Zinc plated, color passivated

T CARLSSON TRADING AB



Blind Rivet Nut and Stud - 2129 Big Flat head - with knurls, round body

Figure



Dimensions

d	S	d ₀	D	HD	HH	L	L1	L2
M4	0,5-2,0	6	5,9	9	0,8	10	5,5	8
M4								12
M4	2,0-3,0							8
M4								12
M5	0,5-2,0	7	6,9	10	1,1	11,7	6,5	10
M5								15
M5	2,0-3,5							10
M5								15
M6	0,5-2,5	9	8,9	13	1,5	13	7,5	12
M6								18
M6	2,5-4,0							12
M6								18
M8	1,0-3,0	11	10,9	14	1,7	13,9	8,6	16
M8								22
M8	3,0-5,5							16
M8								22

Other dimensions may be ordered on request.

Materials

Material

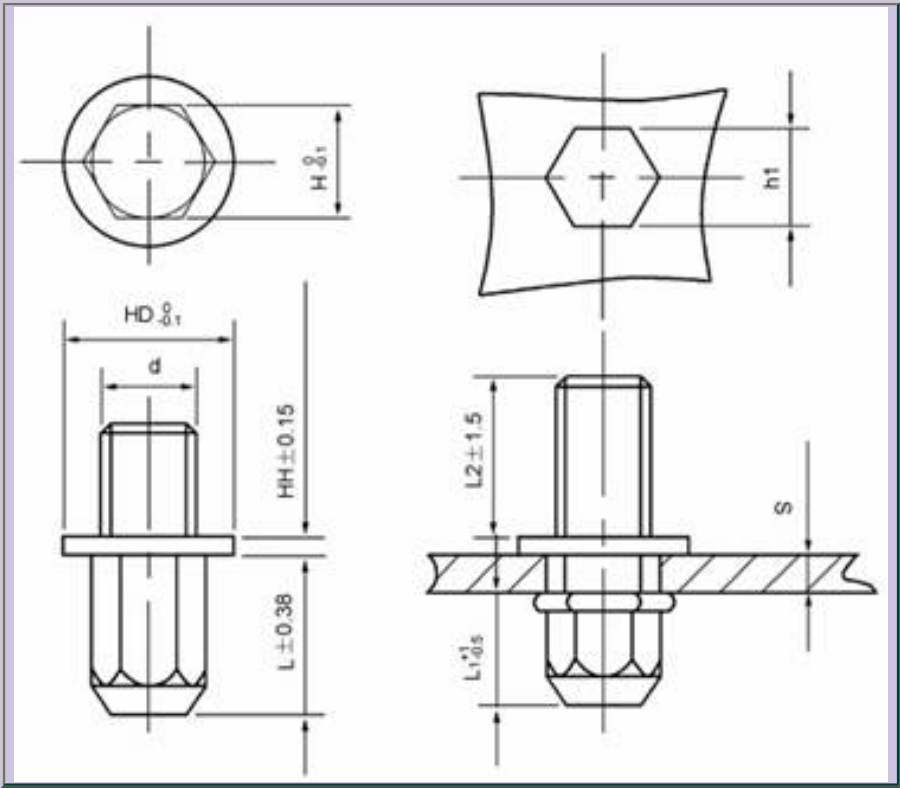
Steel Zinc plated, color passivated

T CARLSSON TRADING AB



Blind Rivet Nut and Stud - 1729 Flat head - hexagonal body

Figure



Dimensions

d	S	d ₀	D	HD	HH	L	L1	L2
M4	0,5-2,0	6,1	6	9	0,8	10	5,5	8
M4								12
M4	2,0-3,0							8
M4						11,3		12
M5	0,5-2,0	7,1	7	10	1,1	11,7	6,5	10
M5						15		
M5	2,0-3,5							10
M5						14,1		15
M6	0,5-2,5	9,1	9	13	1,5	13	7,5	12
M6						18		
M6	2,5-4,0							12
M6						15,4		18
M8	1,0-3,0					13,9		16

M 8		11,1	11	14	1,7		8,6	22
M 8	3,0-5,5					18		16
M 8								22

Other dimensions may be ordered on request.

Materials

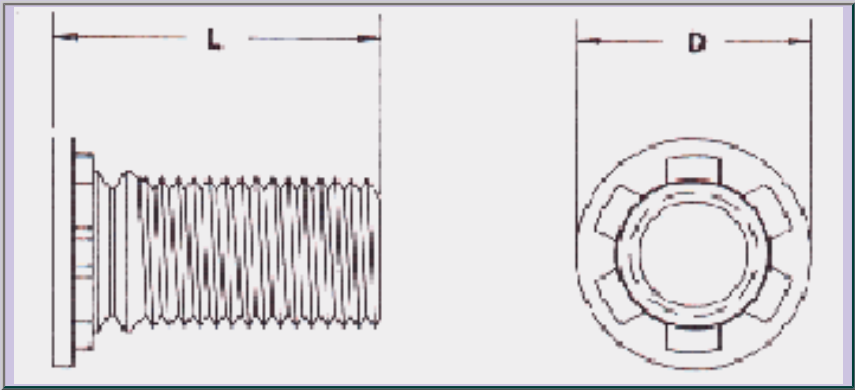
Material
Steel Zinc plated, color passivated

T CARLSSON TRADING AB



Blind Rivet Nut and Stud - Self Clinching Studs mm

Figure



Dimensions

GÄNGA	STIGNING	L ± 0,4mm												E	D	
M2,5	0,45	6	8	10	12	15	18							2,5	4,1	
M3	0,5	6	8	10	12	15	18	20						3	4,6	
M3,5	0,6		8	10	12	15	18	20	22	25	28	30		3,5	5,3	
M4	0,7		8	10	12	15	18	20	22	25	28	30	35	38	4	5,9
M5	0,8			10	12	15	18	20	22	25	28	30	35	38	5	6,5
M6	1				12	15	18	20	22	25	28	30	35	38	6	8,2
M8	1,25					15	18	20	22	25	28	30	35	38	8	9,6

Other dimensions may be ordered on request.

Materials

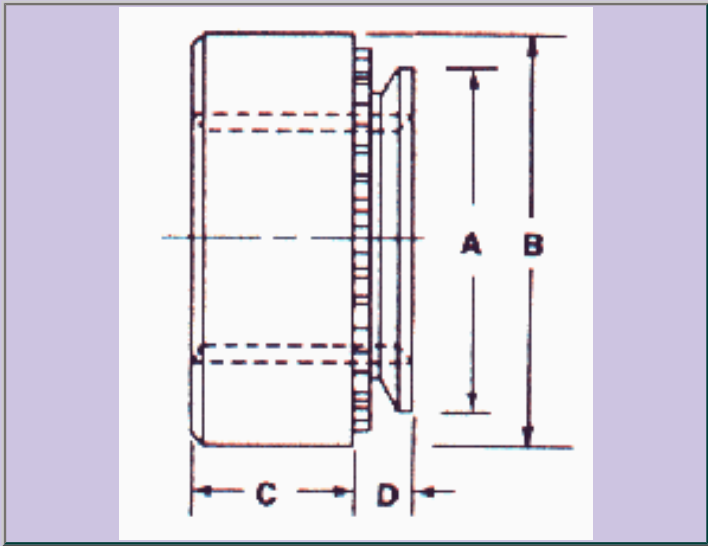
Material
Mild Steel/ Zinc
Stainless steel 300

T CARLSSON TRADING AB



Self clinching studs and nuts - Self Clinching Nuts mm

Figure



Dimensions

GÄNGA	STIGNING	D max	Min plåt tjocklek	E 0,08 0	A max	B 0,2	C 0,1
M2	0,4	0,76	0,8	4,25	4,22	6,3	1,5
		0,97	1				
		1,37	1,4				
		2,21	2,3				
M2,5	0,45	0,76	0,8	4,25	4,22	6,3	1,5
		0,97	1				
		1,37	1,4				
		2,21	2,3				
M3	0,5	0,76	0,8	4,25	4,22	6,3	1,5
		0,97	1				
		1,37	1,4				
		2,21	2,3				
M3,5	0,6	0,76	0,8	4,75	4,73	7,1	1,5
		0,97	1				
		1,37	1,4				
		2,21	2,3				
M4	0,7	0,76	0,8	5,4	5,38	7,9	2
		0,97	1				

		1,37	1,4				
		2,21	2,3				
M5	0,8	0,76	0,8	6,4	6,38	8,7	2
		0,97	1				
		1,37	1,4				
		2,21	2,3				
M6	1	1,37	1,4	8,75	8,72	11,05	4,08
		2,21	2,3				
		3,05	3,2				
M8	1,25	1,37	1,4	10,5	10,44	12,65	5,47
		2,21	2,3				
		3,05	3,2				
M10	1,5	2,21	2,3	14	13,94	17,35	7,48
		3,05	3,2				
		6	6,4				

Other dimensions may be ordered on request.

E = Hole size in sheet

Materials

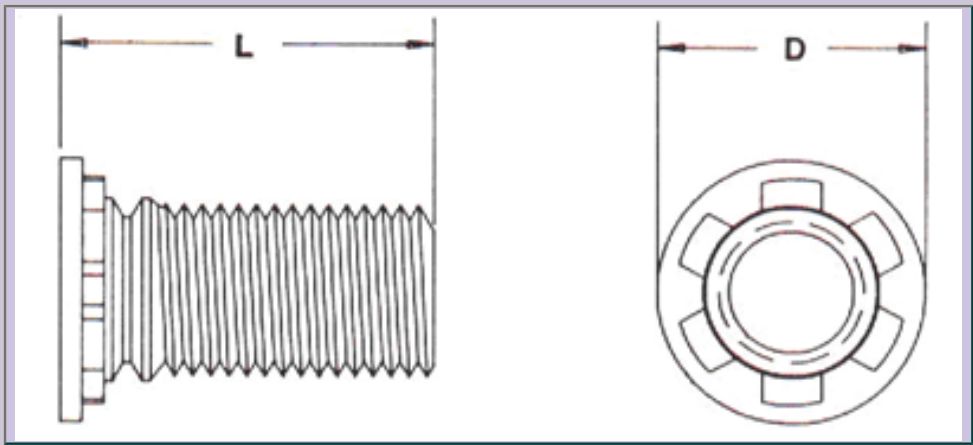
Material
Mild Steel/ Zinc
Stainless steel 300

T CARLSSON TRADING AB



Self clinching studs and nuts - Self Clinching Studs inch

Figure



Dimensions

GÄNGA	L ± 0,010 inch												E +0,003 -0,00	D ±0,015
UNC 2-56	.250	.3125	.375	.500	.625								.085	.144
UNC 4-40	.250	.3125	.375	.500	.625	.750							.111	.176
UNC 6-32	.250	.3125	.375	.500	.625	.750	.875	1.00	1.25	1.50	1.75	2.00	.137	.206
UNC 8-32	.250	.3125	.375	.500	.625	.750	.875	1.00	1.25	1.50	1.75	2.00	.163	.236
UNC 10-24	.250	.3125	.375	.500	.625	.750	.875	1.00	1.25	1.50	1.75	2.00	.189	.256
UNF 10-32	.250	.3125	.375	.500	.625	.750	.875	1.00	1.25	1.50	1.75	2.00	.186	.256
UNC 1 1/4-20			.375	.500	.625	.750	.875	1.00	1.25	1.50	1.75	2.00	.249	.337
UNC 5/16			.375	.500	.625	.750	.875	1.00	1.25	1.50	1.75	2.00	.311	.376
UNC 3/8-16			.375	.500	.625	.750	.875	1.00	1.25	1.50	1.75	2.00	x	x
UNC 7/16-14			.375	.500	.625	.750	.875	1.00	1.25	1.50	1.75	2.00	x	x

Other dimensions may be ordered on request.

Materials

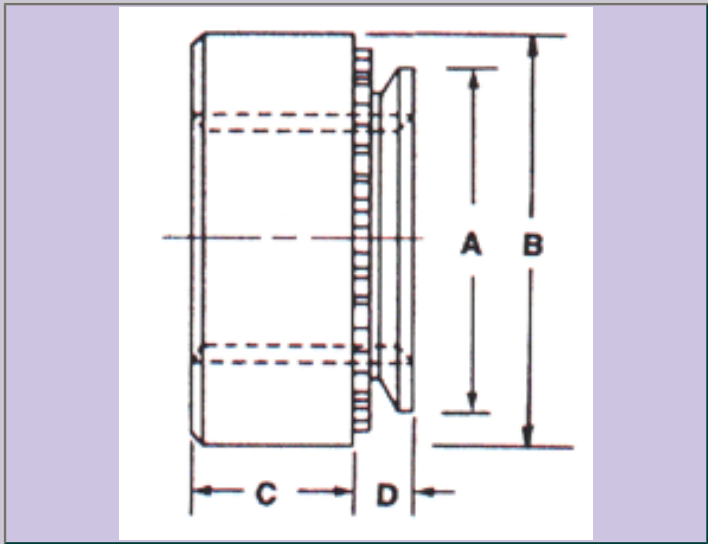
Material
Mild Steel/ Zinc
Stainless steel 300

T CARLSSON TRADING AB



Self clinching studs and nuts - Self Clinching Nuts inch

Figure



Dimensions

GÄNGA	D max (inch)	Min plåt tj.	E +0,003 -0,00	A max	B +0,01	C +0,01
UNC 2-56	.030	.030	.166	.165	.250	.070
UNC 2-56	.038	.040				
UNC 2-56	.054	.056				
UNC 2-56	.087	.091				
UNC 4-40	.030	.030	.166	.165	.250	.070
UNC 4-40	.038	.040				
UNC 4-40	.054	.056				
UNC 4-40	.087	.091				
UNC 6-32	.030	.030	.1875	.187	.281	.070
UNC 6-32	.038	.040				
UNC 6-32	.054	.056				
UNC 6-32	.087	.091				
UNC8-32	.030	.030	.213	.212	.312	.090
UNC8-32	.038	.040				
UNC8-32	.054	.056				
UNC8-32	.087	.091				
UNC 10-24	.030	.030				

UNC 10-24	.038	.040	.250	.249	.344	.090
UNC 10-24	.054	.056				
UNC 10-24	.087	.091				
UNF 10-32	.030	.030	.250	.249	.344	.090
UNF 10-32	.038	.040				
UNF 10-32	.054	.056				
UNF 10-32	.087	.091				
UNC ¼-20	.054	.056	.344	.343	.437	.170
UNC ¼-20	.087	.091				
UNC ¼-20	.120	.123				
UNC 5 / 16-18	.054	.056	.413	.411	.500	.230
UNC 5 / 16-18	.087	.091				
UNC 5 / 16-18	.120	.123				
UNC 3 / 8-16	.054	.056	.500	.498	.562	.270
UNC 3 / 8-16	.087	.091				
UNC 3 / 8-16	.120	.123				

Other dimensions may be ordered on request.

E = Hole size in sheet

Materials

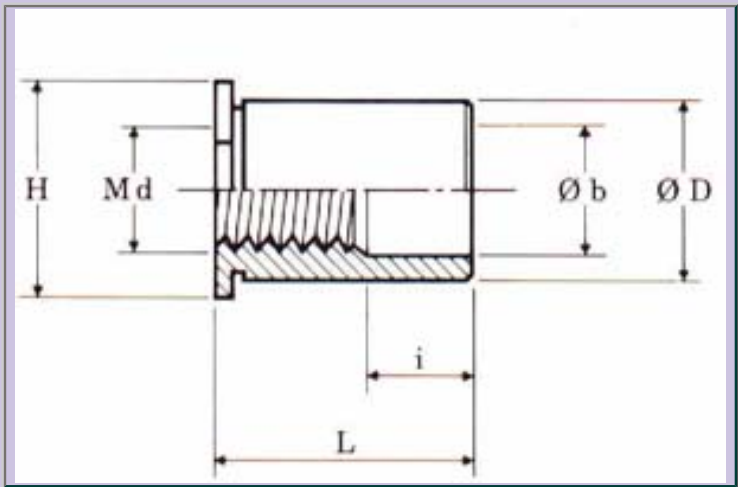
Material
Mild Steel/ Zinc
Stainless steel 300

T CARLSSON TRADING AB



Self clinching studs and nuts - Spacer Self Clinching TOL

Figure



Dimensions

Md	ØD	Min plåt tj.	Øb	H ± 0,1
M2,5x0,45	4,2	1	3,2	4,9
M3x0,50	5,4	1	4	6,4
M4x0,70	7,1	1,3	4,8	8
M5x0,80	7,1	1,3	5,2	8

Other dimensions may be ordered on request.

L	3	4	5	6	8	10	12	14	16	18	20	22	24	25	26
i	0	0	0	0	0	4,8	4,8	4,8	8	8	8	11	11	11	11

Hole size in sheet = ØD + 0,15

Materials

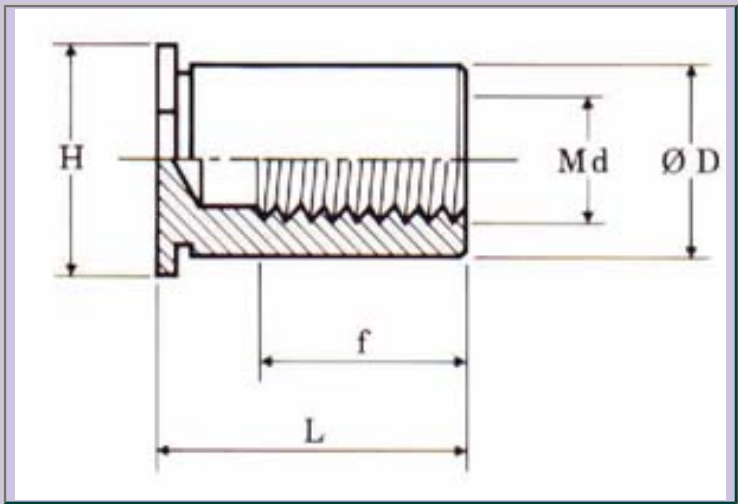
Material
Mild Steel/ Zinc
Stainless steel 300
Aluminium

T CARLSSON TRADING AB



Spacer Self Clinching / Standoff - Spacer Self Clinching TOD

Figure



Dimensions

Md	ØD	Min plåt tj.	Øb	H ± 0,1
M2,5x0,45	4,2	1	3,2	4,9
M3x0,50	5,4	1	4	6,4
M4x0,70	7,1	1,3	4,8	8
M5x0,80	7,1	1,3	5,2	8

Other dimensions may be ordered on request.

L	8	10	12	14	16	18	20	22	24	25	26
i	0	0	0	6,4	6,4	9,5	9,5	9,5	9,5	9,5	9,5

Hole size in sheet = ØD + 0,15

Materials

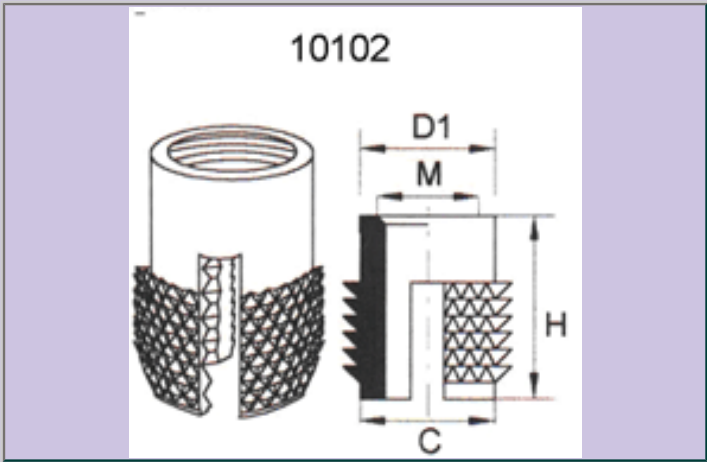
Material
Mild Steel/ Zinc
Stainless steel 300
Aluminium

T CARLSSON TRADING AB



Rivet Bush - 10102

Figure



Dimensions

Gänga	Höjd H	D1	C
M2	4	3,4	3,4
M2,5	4	3,8	3,9
M2,5	6,5		
M3	5	3,9	3,9
M3	6,5		
M3,5	5	4,8	4,9
M3,5	8		
M4	8	5,4	4,9
M4	9,5		
M5	9,5	6,4	5,9
M5	11		
M6	9,5	7,9	7
M6	12,5		
M8	10	9,4	9
M10	13	10,9	11

Other dimensions may be ordered on request.

Thread: ISO 6H

Tolerance:: DIN 7168 medium/ISO 2768 medium

Materials

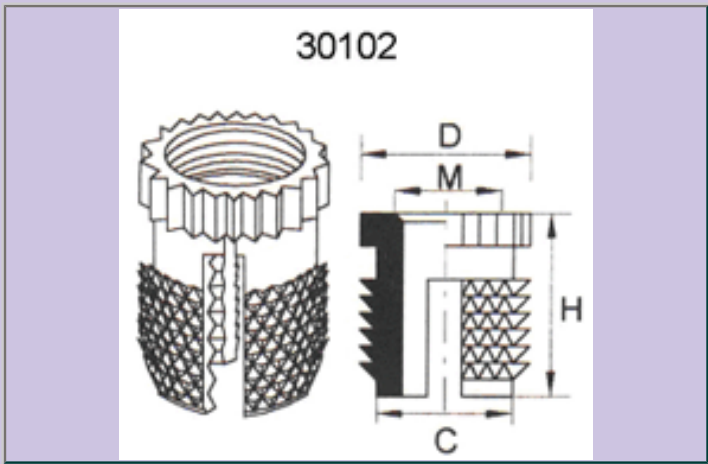
Material
Brass
Aluminium
Steel
Stainless steel

T CARLSSON TRADING AB



Brass Insert for Plastic - 30102

Figure



Dimensions

Gänga	Höjd H	D	C
M2	4	4	3,4
M2,5	4	4,5	3,9
M2,5	6,5		
M3	5	4,5	3,9
M3	6,5		
M3,5	5	5,5	4,9
M3,5	8		
M4	8	6	4,9
M4	9,5		
M5	9,5	7	5,9
M5	11		
M6	9,5	8,5	7
M6	12,5		
M8	10	10	9
M10	13	12	11

Other dimensions may be ordered on request.

Thread: ISO 6H

Tolerance:: DIN 7168 medium/ISO 2768 medium

Materials

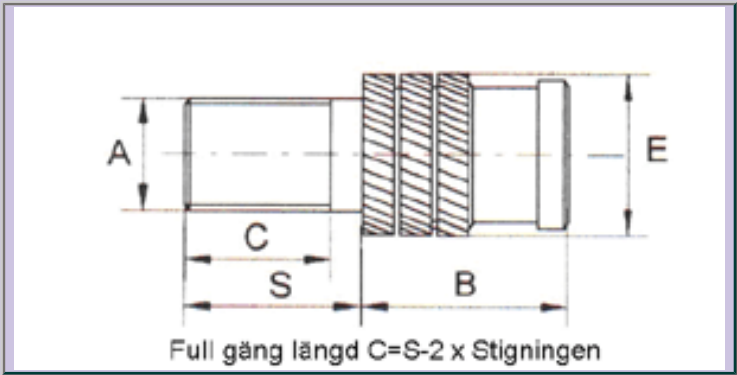
Material
Brass
Aluminium
Steel
Stainless steel

T CARLSSON TRADING AB



Brass Insert for Plastic - 20104PIS

Figure



Dimensions

Produkt nr:	A	E (mm)	B (mm)	Suffix	S
20104PIS020HO40 +suffix	M2,0	3,35	4	L06	6
20104PIS025HO53 +suffix	M2,5	4,2	5,3	L10	10
20104PIS030HO53 +suffix	M3,0	4,2	5,3	L16	16
20104PIS035HO63 +suffix	M3,5	5	6,3	L20	20
20104PIS040HO74 +suffix	M4,0	5,8	7,4	L25	25
20104PIS050HO83 +suffix	M5,0	6,6	8,3		
20104PIS060HO92 +suffix	M6,0	8,2	9,2		
20104PIS080HO92 +suffix	M8,0	9,7	9,2		

Other dimensions may be ordered on request.

Thread: ISO 6H

Tolerance:: DIN 7168 medium/ISO 2768 medium

Materials

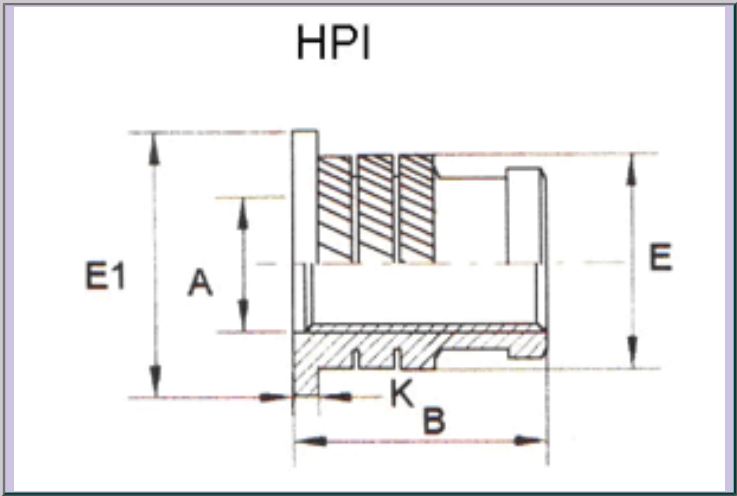
Material
Brass
Aluminium
Steel
Stainless steel

T CARLSSON TRADING AB



Brass Insert for Plastic - 20104HPS

Figure



Dimensions

A	E mm	E1 mm	K mm	B mm
M2	3,35	4,8	0,6	4,6
M2,5	4,2	5,6	0,6	5,9
M3	4,2	5,6	0,6	5,9
M3,5	5	6,4	0,8	7,1
M4	5,8	7,2	0,8	8,2
M5	6,6	8	1	9,3
M6	8,2	9,5	1,3	10,5
M8	9,7	11	1,3	10,5
M10	12	14,2	1,6	10,8

Other dimensions may be ordered on request.

Thread: ISO 6H

Tolerance:: DIN 7168 medium/ISO 2768 medium

Materials

Material

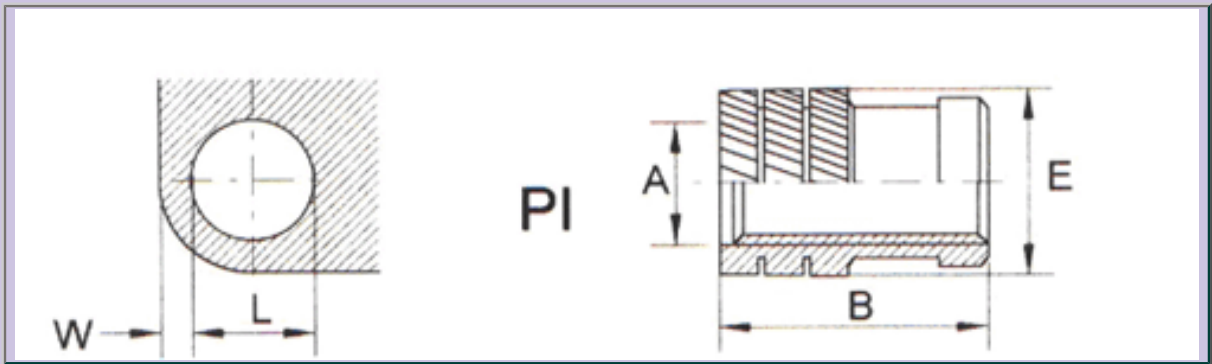
Brass
Aluminium
Steel
Stainless steel

T CARLSSON TRADING AB



Brass Insert for Plastic - 80906PI

Figure



Dimensions

A	E mm	B mm	W mm	L mm
M2	3,35	4	1,6	3,1
M2,5	4,2	5,3	2	3,8
M3	4,2	5,3	2	3,8
M3,5	5	6,3	2,5	4,6
M4	5,8	7,4	2,5	5,4
M5	6,6	8,3	2,5	6,2
M6	8,2	9,2	2,8	7,8
M8	9,7	9,2	3,8	9,3
M10	12	9,2	5,5	11,6

Other dimensions may be ordered on request.

Thread: ISO 6H

Tolerance:: DIN 7168 medium/ISO 2768 medium

Materials

Material
Brass
Aluminium
Steel

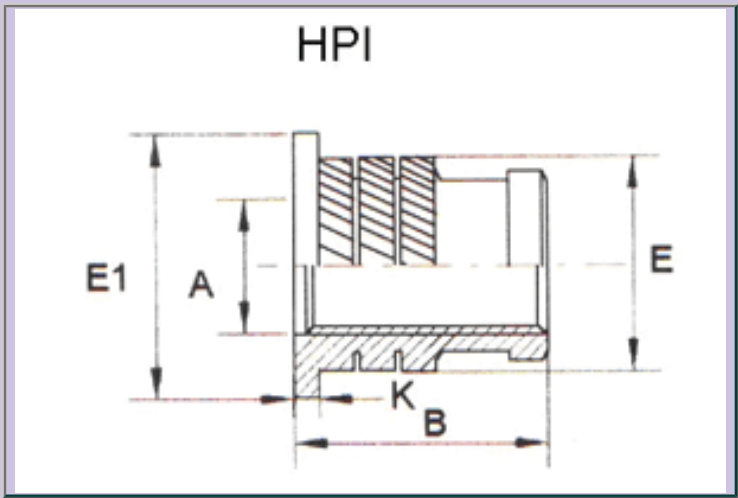
Stainless steel

T CARLSSON TRADING AB



Brass Insert for Plastic - 80906HPI

Figure



Dimensions

A	E mm	E1 mm	K mm	B mm
M2	3,35	4,8	0,6	4,6
M2,5	4,2	5,6	0,6	5,9
M3	4,2	5,6	0,6	5,9
M3,5	5	6,4	0,8	7,1
M4	5,8	7,2	0,8	8,2
M5	6,6	8	1	9,3
M6	8,2	9,5	1,3	10,5
M8	9,7	11	1,3	10,5
M10	12	14,2	1,6	10,8

Other dimensions may be ordered on request.

Thread: ISO 6H

Tolerance:: DIN 7168 medium/ISO 2768 medium

Materials

Material

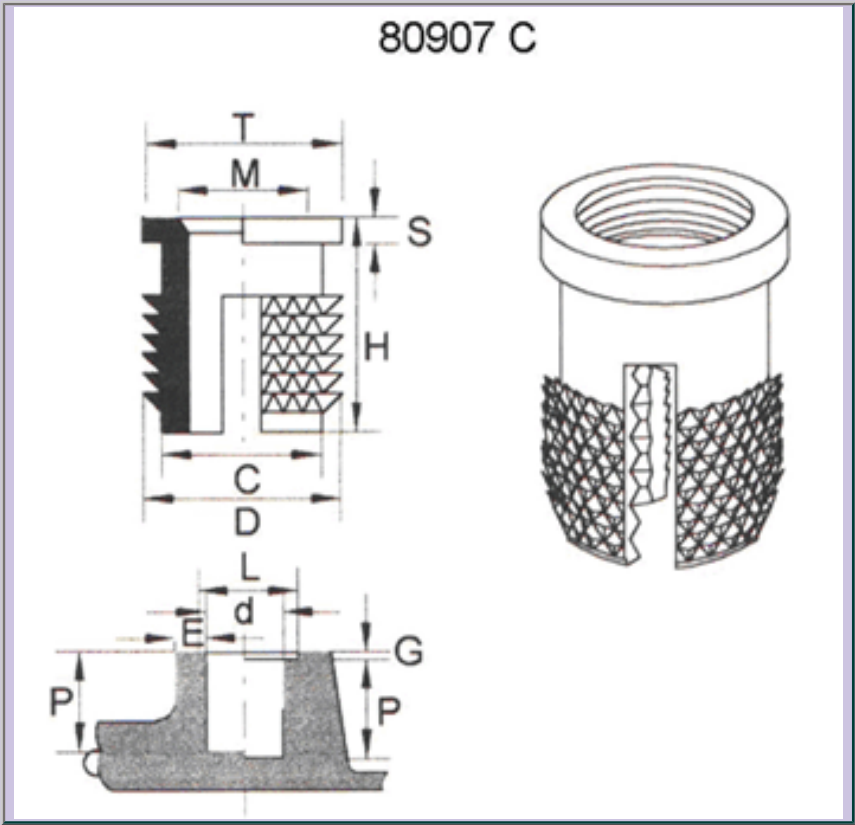
Brass
Aluminium
Steel
Stainless steel

T CARLSSON TRADING AB



Brass Insert for Plastic - 80907C

Figure



Dimensions

Gänga	H	D	C	T	S	d-0,1	P _{min}	E _{min}	L	G
M2,5	6,5	4,5	3,9	5,5	0,5	4	7	2	5,6	0,5
M3	6,5	4,5	3,9	6	0,5	4	7	2	6,1	0,5
M3,5	8	5,5	4,9	7	0,5	5	8,5	2,5	7,1	0,5
M4	8	6	4,9	7,5	0,8	5,5	8,5	2,8	7,6	0,8
M5	9,5	7	5,9	8,5	0,8	6,5	10	3,3	8,6	0,8
M6	9,5	8,5	7	10,5	0,8	8	10	4	10,6	0,8
M8	10	10	9	12	1	9,5	10	4,8	12,1	1
M10	13	12	11	14	1	11,4	13	5,8	14,1	1

Other dimensions may be ordered on request.

Thread: ISO 6H

Tolerance:: DIN 7168 medium/ISO 2768 medium

Materials

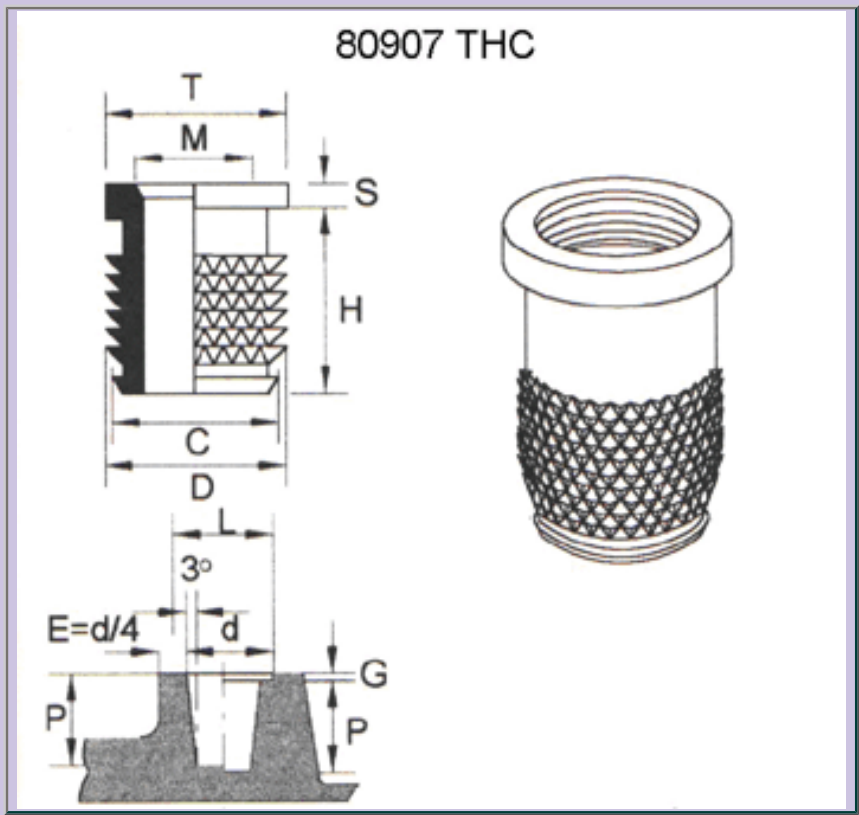
Material
Brass
Aluminium
Steel
Stainless steel

T CARLSSON TRADING AB



Brass Insert for Plastic - 80907THC

Figure



Dimensions

Gänga	H	D	C	T	S	d-0,1	P _{min}	E _{min}	L	G
M2,5	5	4	3,5	5,5	0,5	3,6	6,5	1	5,6	0,5
M3	5,5	4,5	3,9	6	0,5	4,1	7	1,1	6,1	0,5
M3,5	6	5,5	4,4	7	0,5	5,1	7,5	1,3	7,1	0,5
M4	7,5	6	5,4	7,5	0,8	5,5	9	1,4	7,6	0,8
M5	8	7	6,4	8,5	0,8	6,5	9,5	1,7	8,6	0,8
M6	9	8,5	7,9	10,5	0,8	8	11	2	10,6	0,8
M8	10	10	9,4	12	1	9,5	13	2,4	12,1	1
M10	13	12	11,2	14	1	11,4	15	2,9	14,1	1

Other dimensions may be ordered on request.

Thread: ISO 6H

Tolerance:: DIN 7168 medium/ISO 2768 medium

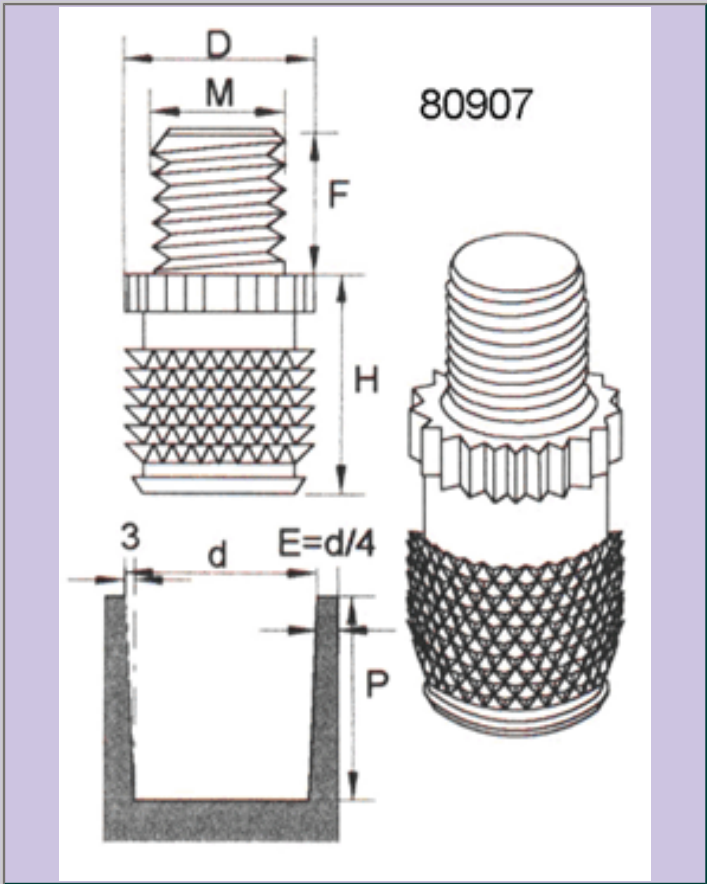
Materials

Material
Brass
Aluminium
Steel
Stainless steel



Brass Insert for Plastic - 80907GTH

Figure



Dimensions

Gänga	H	F	D	C	d-0,1	P min	E min
M3	5,5	5	4,5	3,9	4,1	7	1,1
M3		10					
M3		15					
M4	7,5	5	6	5,4	5,5	9	1,4
M4		10					
M4		15					
M5	8	10	7	6,4	6,5	9,5	1,7
M5		15					
M5		20					
M6		10					

M6	9	15	8,5	7,9	8	11	2
M6		20					
M8	11	15	10	9,4	9,5	13	2,4
M8		20					
M8		25					
M10	13	15	12	11,2	11,4	15,5	2,9
M10		20					
M10		25					

Other dimensions may be ordered on request.

Thread: ISO 6H

Tolerance:: DIN 7168 medium/ISO 2768 medium

Materials

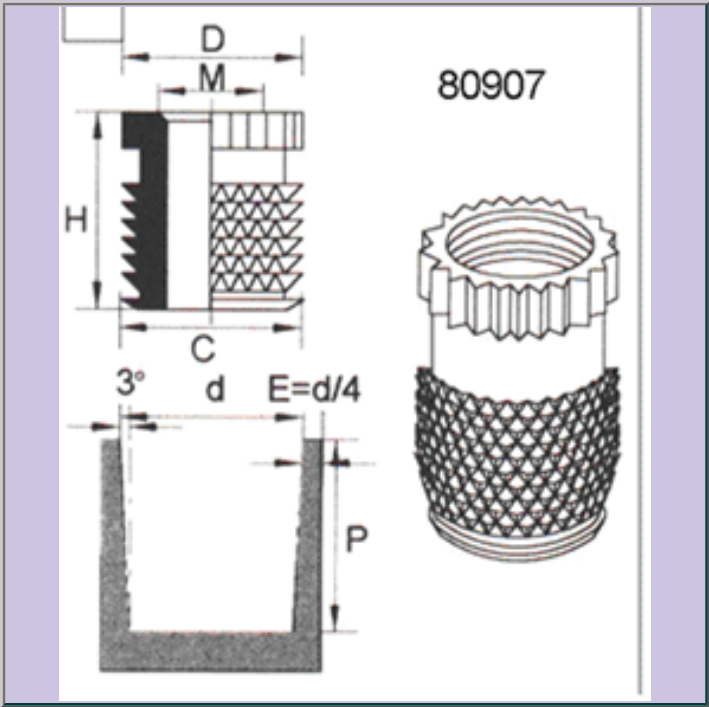
Material
Brass
Aluminium
Steel
Stainless steel

T CARLSSON TRADING AB



Brass Insert for Plastic - 80907TH

Figure



Dimensions

Gänga	H	D	C	d-0,1	P min	E min
M2	4	4	3,5	3,6	5,5	1
M2,5	5	4	3,5	3,6	6,5	1
M3	5,5	4,5	3,9	4,1	7	1,1
M3,5	6	5,5	4,7	5,1	7,5	1,3
M4	7,5	6	5,4	5,5	9	1,4
M5	8	7	6,4	6,5	9,5	1,7
M6	9	8,5	7,9	8	11	2
M8	11	10	9,4	9,5	13	2,4
M10	13	12	11,2	11,4	15,5	2,9

Other dimensions may be ordered on request.

Thread: ISO 6H

Tolerance: DIN 7168 medium/ISO 2768 medium

Materials

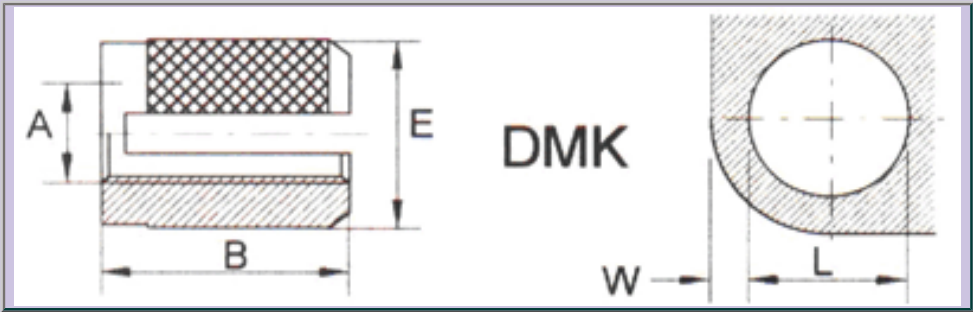
Material
Brass
Aluminium
Steel
Stainless steel

T CARLSSON TRADING AB



Brass Insert for Plastic - 80990DMK

Figure



Dimensions

A	E m m	B m m	W m m	L m m
M2	3,45	4	2,4	3,2-3,3
M2,5	4,2	4,8	3,2	4,0-4,1
M3	4,2	4,8	3,2	4,0-4,1
M3,5	5	6,4	3,6	4,7-4,8
M4	5,85	8	4	5,5-5,6
M5	6,6	9,5	4,8	6,3-6,4
M6	8,3	12,7	6	7,98,0
M8	9,9	12,7	7	9,5-9,6

Other dimensions may be ordered on request.

Thread: ISO 6H

Tolerance:: DIN 7168 medium/ISO 2768 medium

Materials

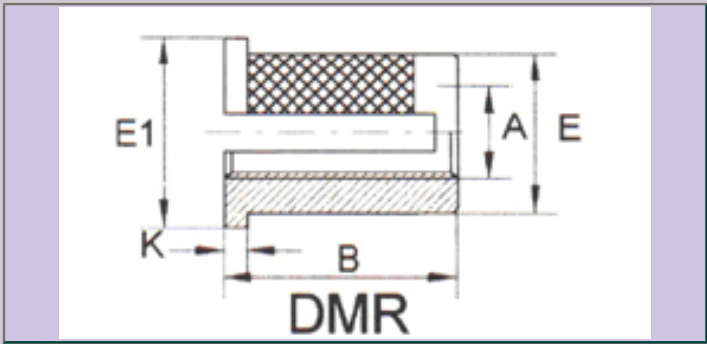
Material
Brass
Aluminium
Steel
Stainless steel

T CARLSSON TRADING AB



Brass Insert for Plastic - 80990DMR

Figure



Dimensions

A	E mm	B mm	E1 mm	K mm	W mm	L mm
M2	3,45	4	4,8	0,6	2,4	3,2-3,3
M2,5	4,2	4,8	5,6	0,6	2,8	4,0-4,1
M3	4,2	4,8	5,6	0,6	3,2	4,0-4,1
M3,5	5	6,4	6,4	0,8	3,6	4,7-4,8
M4	5,85	8	7,2	0,8	4	5,5-5,6
M5	6,6	9,5	8	1	4,8	6,3-6,4
M6	8,3	12,7	9,5	1,3	6	7,9-8,0
M8	9,9	12,7	11	1,3	6	9,5-9,6

Other dimensions may be ordered on request.

Thread: ISO 6H

Tolerance: DIN 7168 medium/ISO 2768 medium

Materials

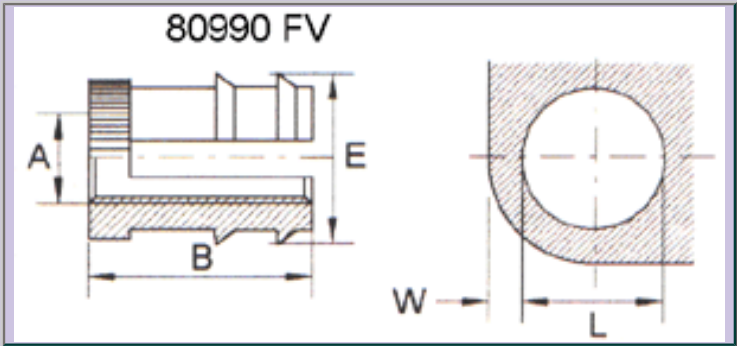
Material
Brass
Aluminium
Steel
Stainless steel

T CARLSSON TRADING AB



Brass Insert for Plastic - 80990FV

Figure



Dimensions

A	E mm	B mm	Antal låskammar	W mm	L mm
M2	3,45	4	2	1,6	3,2
M2,5	4,3	4,8	3	2	4
M3	4,3	4,8	3	2	4
M3,5	5,1	6,4	3	2,4	4,8
M4	5,9	8	4	2,8	5,6
M5	6,7	9,5	5	3,2	6,4
M6	8,3	12,7	5	4	8
M8	9,9	12,7	5	4,8	9,5

Other dimensions may be ordered on request.

Thread: ISO 6H

Tolerance: DIN 7168 medium/ISO 2768 medium

Materials

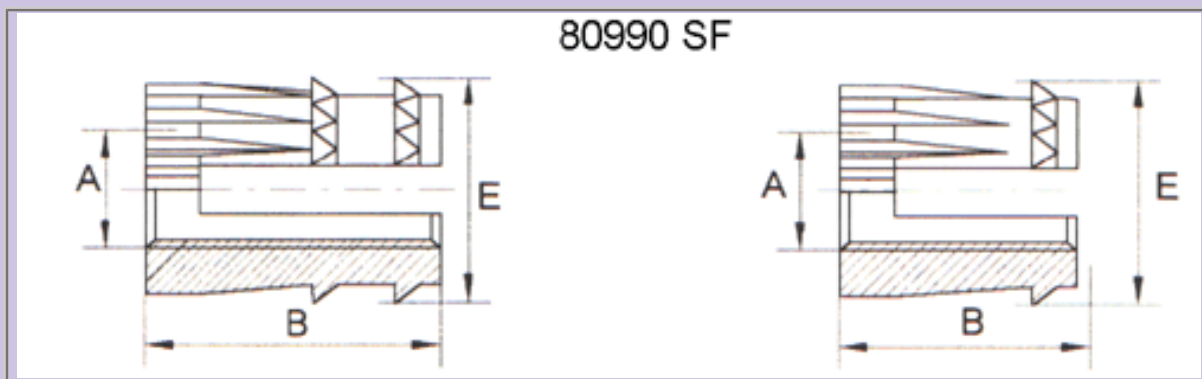
Material
Brass
Aluminium
Steel
Stainless steel

T CARLSSON TRADING AB



Brass Insert for Plastic - 80990SF

Figure



Dimensions

A	E mm	B mm	Antal låskammar	L mm
M2	3,9	3,5	1	3,4-3,5
M2,5	4,4	4	1	3,9-4,0
M3	4,5	5	1	4,9-5,0
M3	5,5	8	2	4,9-5,0
M4	6,5	5	1	5,9-6,0
M4	6,5	8	2	5,9-6,0
M5	7,6	6	1	6,9-7,0
M5	7,6	9	2	6,9-7,0
M6	8,6	7	1	7,9-8,0
M6	8,6	9	2	7,9-8,0

Other dimensions may be ordered on request.

Thread: ISO 6H

Tolerance: DIN 7168 medium/ISO 2768 medium

Materials

Material
Brass

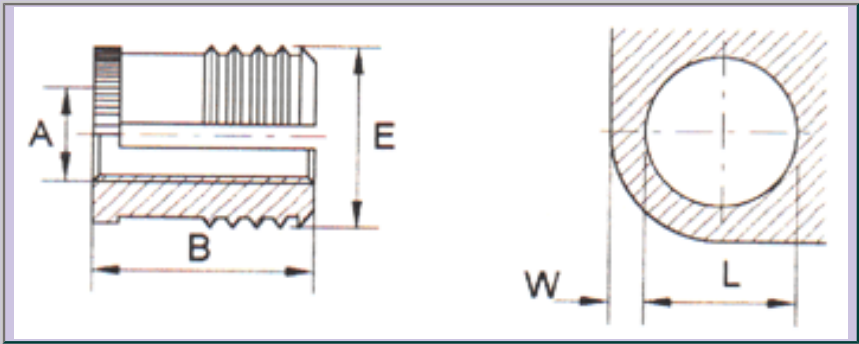
Aluminium
Steel
Stainless steel

T CARLSSON TRADING AB



Brass Insert for Plastic - 80990MV

Figure



Dimensions

A	E mm	B mm	Antal låskam mar	W mm	L mm
M2	3,45	4	2	1,6	3,2
M2,5	4,3	4,8	3	2	4
M3	4,3	4,8	3	2	4
M3,5	5,1	6,4	3	2,4	4,8
M4	5,9	8	4	2,8	5,6
M5	6,7	9,5	5	3,2	6,4
M6	8,3	12,7	5	4	8
M8	9,9	12,7	5	4,8	9,5

Other dimensions may be ordered on request.

Thread: ISO 6H

Tolerance:: DIN 7168 medium/ISO 2768 medium

Materials

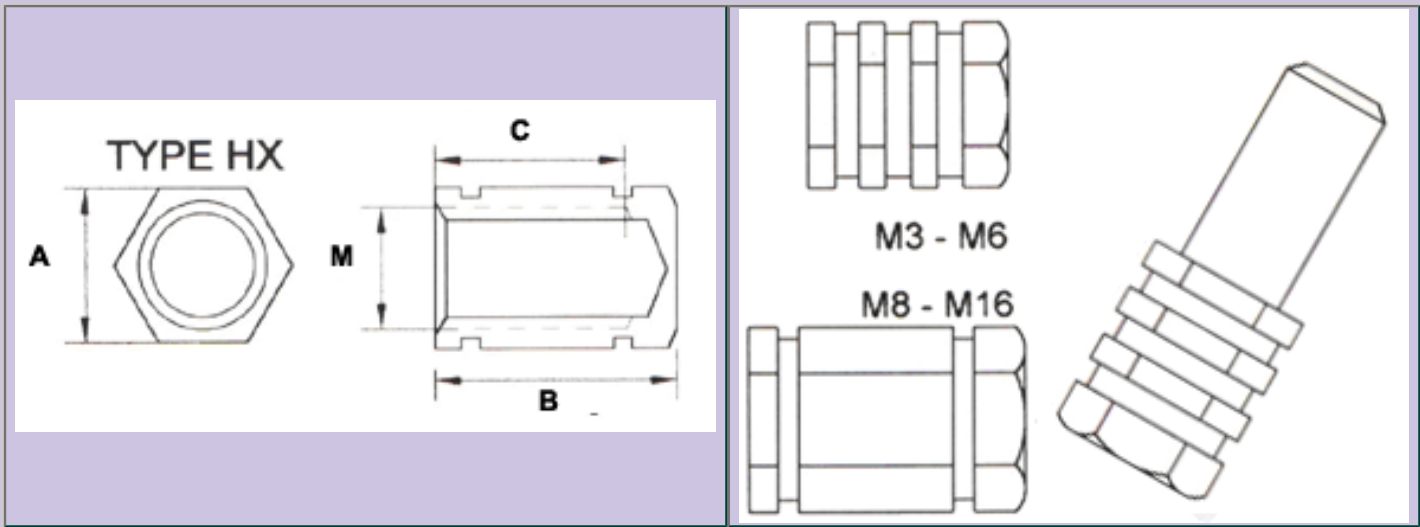
Material
Brass
Aluminium
Steel
Stainless steel

T CARLSSON TRADING AB



Brass Insert for Plastic - 90102HX

Figure



Dimensions

Produktnummer	Gänga	A (mm)	B (mm)	C (mm)
90102 HX030H085	M3	5	8,5	6
90102 HX035H085	M3,5	6	8,5	6
90102 HX040H085	M4	6	8,5	6
90102 HX050H085	M5	7	8,5	6
90102 HX050H100	M5	7	10	8
90102 HX060H085	M6	8	8,5	6
90102 HX060H190	M6	8	19	10
90102 HX080H190	M8	10	19	15
90102 HX100H190	M10	12	19	16
90102 HX120H190	M12	14	19	17
90102 HX140H190	M14	16	19	18
90102 HX160H190	M16	18	19	18

Other dimensions may be ordered on request.

Thread: ISO 6H

Tolerance:: DIN 7168 medium/ISO 2768 medium

Materials

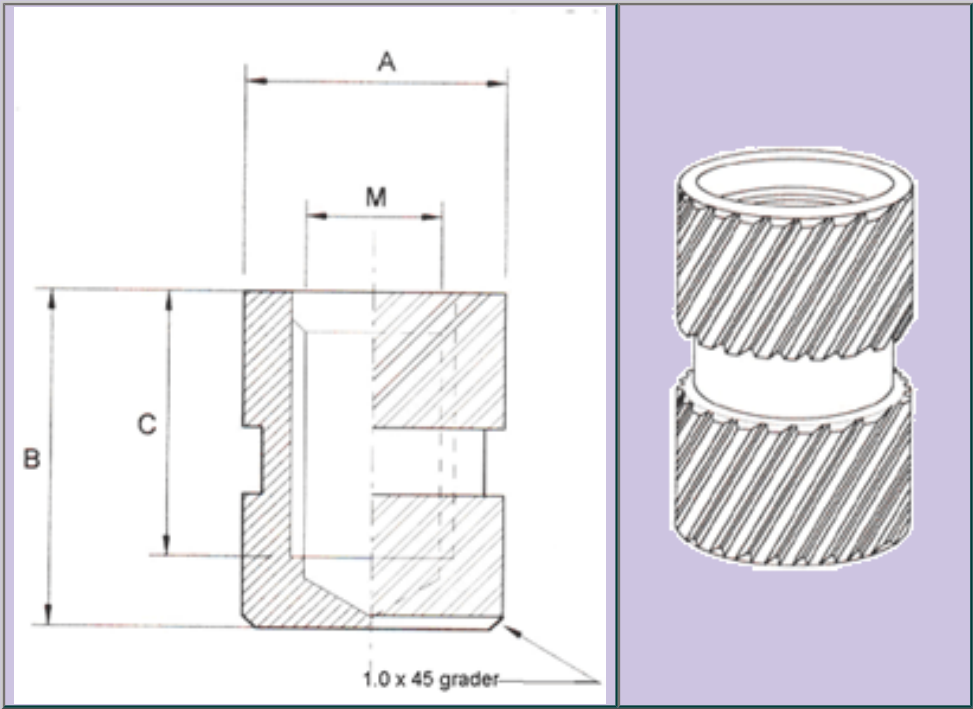
Material
Brass
Aluminium
Steel
Stainless steel

T CARLSSON TRADING AB



Brass Insert for Plastic - 90102HK

Figure



Dimensions

PRODUKT NR	GÄNGA	A	B	C
90102HK030H075	M3	5	7,5	7,1
90102HK035H095	M3,5	5	9,5	8
90102HK040H105	M4	6	10,5	8,4
90102HK050H120	M5	7	12	9
90102HK060H150	M6	10	15	10
90102HK080H170	M8	11,5	17	13,3
90102HK100H180	M10	13,5	18	14,35
90102HK120H220	M12	16	22	18,5
90102HK140H220	M14	18	22	18,5
90102HK160H220	M16	20	22	18,5

Other dimensions may be ordered on request.

Thread: ISO 6H

Tolerance:: DIN 7168 medium/ISO 2768 medium

Materials

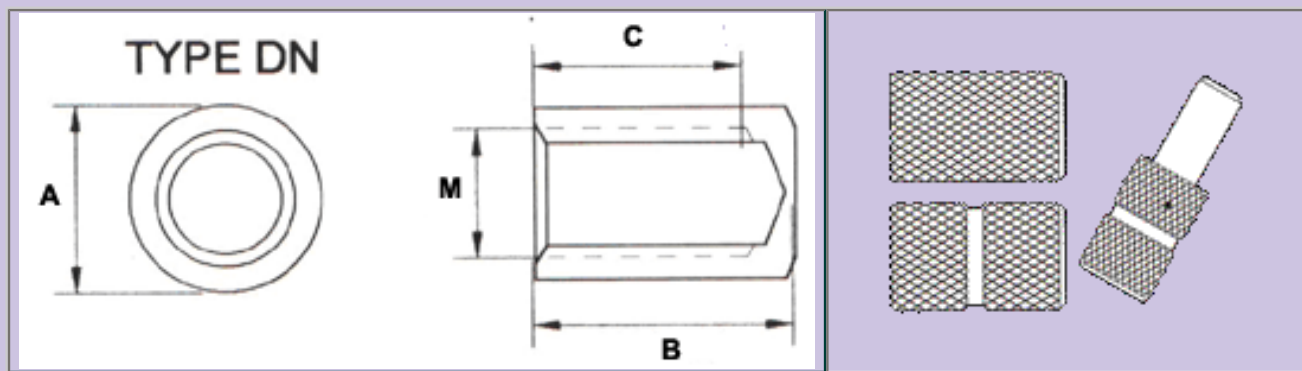
Material
Brass
Aluminium
Steel
Stainless steel

T CARLSSON TRADING AB



Brass Insert for Plastic - 90102DN

Figure



Dimensions

Produktnummer	Gänga	A (mm)	B (mm)	C (mm)	
90102 DN030H067	M3	4,85	6,7	4	
90102 DN033H093	M3,5	6,25	9,3	6	
90102 DN040H093	M4	6,25	9,3	6	
90102 DN050H101	M5	6,63	10,1	8	
90102 DN050H119	M5	6,63	11,9	9	
90102 DN060H112	M6	10,26	11,2	9	
90102 DN060H142	M6	10,26	14,2	10	
90102 DN080H150	M8	11,50	15,0	12	
90102 DN100H163	M10	13,80	16,3	12	
90102 DN120H186	M12	16,20	18,6	12	
90102 DN140H203	M14	19,40	20,3	12	
90102 DN160H203	M16	22,30	20,3	12	

Other dimensions may be ordered on request.

Thread: ISO 6H

Tolerance: DIN 7168 medium/ISO 2768 medium

Materials

Material

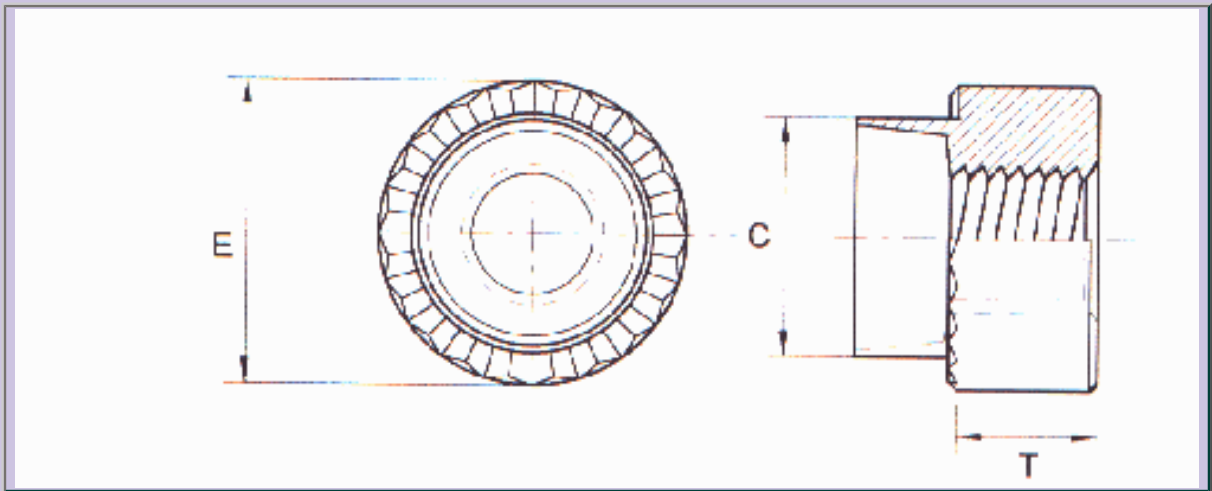
Brass
Aluminium
Steel
Stainless steel

T CARLSSON TRADING AB



Brass Insert for Plastic - Legru

Figure



Dimensions

GÄNGA	E mm	Min plåt tjocklek mm	C mm	T mm	Hål storlek i plåten -0,00 +0,10 mm
M2,5	6	0-1	4	2	4,1
		1-1,8			
		1,8-2,6			
M3	7	0-1	5	2,4	5,1
		1-1,8			
		1,8-2,6			
M4	8	0-1	6	3,2	6,1
		1-1,8			
		1,8-2,6			
M5	9	0-1	7	4	7,1
		1-1,8			
		1,8-2,6			
M6	11	0-1	9	5	9,1
		1-1,8			
		1,8-2,6			
M8	13	0-1	11	6,5	11,1
		1-1,8			
		1,8-2,6			
M10	15	0-1	13	8	13,1

	1-1,8			
	1,8-2,6			

Other dimensions may be ordered on request.

Materials

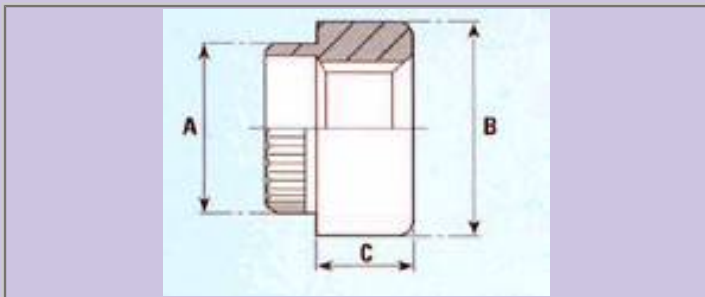
Material
Mild Steel/ Zinc
Stainless steel 300

T CARLSSON TRADING AB



Rivet Bush - TCERT Minarb

Figure



Dimensions

Thread ISO-metric	A (mm)	B (mm)	C (mm)	Recommended size of hole -0,00+0,10
M2	3,6	5	2,3	3,6
M2,5	4,2	5,5	2,8	4,3
M3	4,2	5,5	2,8	4,3
M3,5	5,4	7	3,2	5,5
M4	5,4	7	3,2	5,5
M5	6,4	8,5	3,8	6,5
M6	7,6	10	5,1	7,7
M8	9,7	12	6,5	9,8

Other dimensions may be ordered on request.

Code...	001	003	004	006	008	010	012	013	014	016
Thickness of Sheet	0.5-0.6	0.7-0.8	0.9-1.0	1.1-1.3	1.4-1.6	1.7-1.9	2.0-2.2	2.3-2.5	2.6-2.8	2.9-3.1

Materials

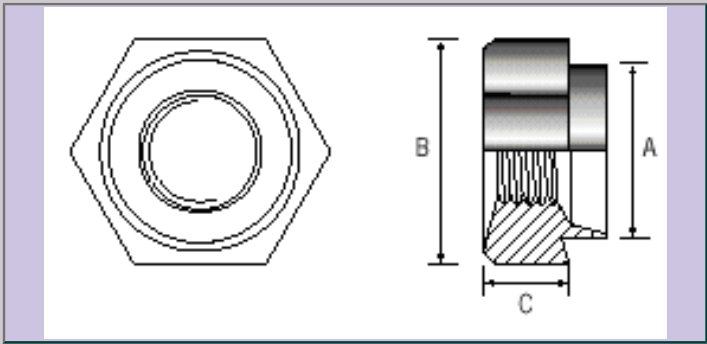
Material
Mild Steel/ Zinc
Stainless steel 304
Stainless steel 316

T CARLSSON TRADING AB



Rivet Bush - TCERT Hexagonal

Figure



Dimensions

GÄNGA	A mm	Min plåt tj. mm	B mm	C mm	Hål storlek i plåten 0,05 mm
M2,5	5,54	1-4	7,92	3,17	5,54
M3	5,54	1-4	7,92	3,17	5,54
M4	6,73	1-4	7,92	3,17	6,73
M5	7,92	1-4	9,52	3,81	7,92
M6	9,52	1-4	11,1	5,08	9,52
M8	12,7	1-4	14,27	6,35	12,7
M10	15,87	1-4	19,05	7,62	15,87
M12	19,05	1-4	22,22	10,16	19,05

Other dimensions may be ordered on request.

Materials

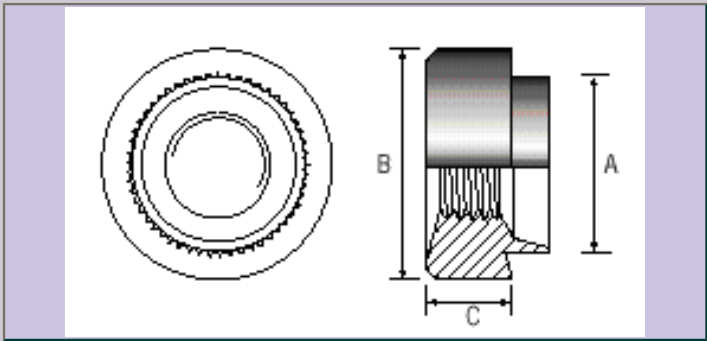
Material
Mild Steel/ Zinc
Stainless steel 300
Stainless Steel 316

T CARLSSON TRADING AB



Rivet Bush - TCERT Round

Figure



Dimensions

GÄNGA	A (mm)	Min plåt tjocklek (mm). mm	B (mm)	C (mm)	Hål storlek i plåten -0,00 +0,05 mm
M2,5	5,54	1-4	7,92	3,17	5,54
M3	5,54	1-4	7,92	3,17	5,54
M4	6,73	1-4	9,52	3,17	6,73
M5	7,92	1-4	11,10	3,81	7,92
M6	9,52	1-4	12,70	5,08	9,52
M8	12,70	1-4	15,87	6,35	12,70
M10	15,87	1-4	19,05	7,62	15,87
M12	19,05	1-4	25,40	10,16	19,05

Other dimensions may be ordered on request.

Materials

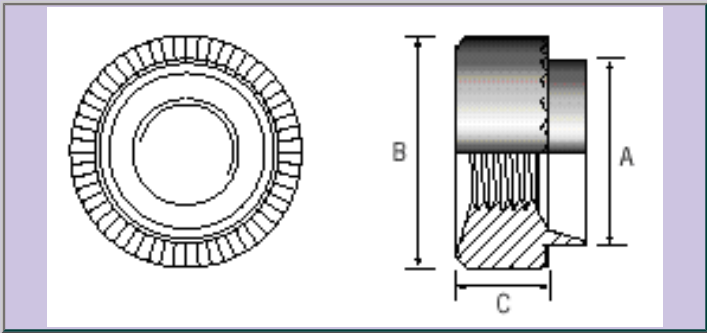
Material
Mild Steel/ Zinc
Stainless steel 300
Stainless Steel 316

T CARLSSON TRADING AB



Rivet Bush - TCERT Lima

Figure



Dimensions

GÄNGA	A (mm)	Min plåt tjocklek mm	B (mm)	C (mm)	Hål storlek i plåten -0,00 +0,05 mm
M2,5	5,54	1-4	7,92	3,17	5,54
M3	5,54	1-4	7,92	3,17	5,54
M4	6,73	1-4	9,52	3,17	6,73
M5	7,92	1-4	11,10	3,81	7,92
M6	9,52	1-4	12,70	5,08	9,52
M8	12,70	1-4	15,87	6,35	12,70
M10	15,87	1-4	19,05	7,62	15,87
M12	19,05	1-4	25,40	10,16	19,05

Other dimensions may be ordered on request.

Materials

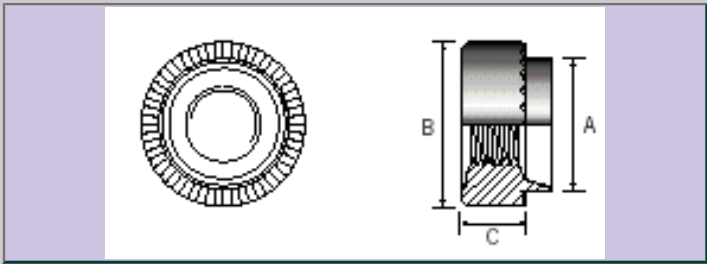
Material
Mild Steel/ Zinc
Stainless steel 300
Stainless Steel 316

T CARLSSON TRADING AB



Rivet Bush - TCERT Alfa

Figure



Dimensions

GÄNGA	A (mm)	Min plåt tj. (mm)	B (mm)	C (mm)	Hål storlek i plåten -0,00 +0,05 (mm)
M2,5	4,19	1-4	5,00	2,80	4,19
M3	4,19	1-4	5,50	2,80	4,19
M4	5,41	1-4	7,00	3,20	5,41
M5	6,40	1-4	8,50	3,80	6,40
M6	7,70	1-4	10,00	5,10	7,70
M8	9,70	1-4	12,00	6,50	9,70
M10	12,70	1-4	16,00	7,60	12,70
M12	15,87	1-4	19,00	10,20	15,87

Other dimensions may be ordered on request.

Materials

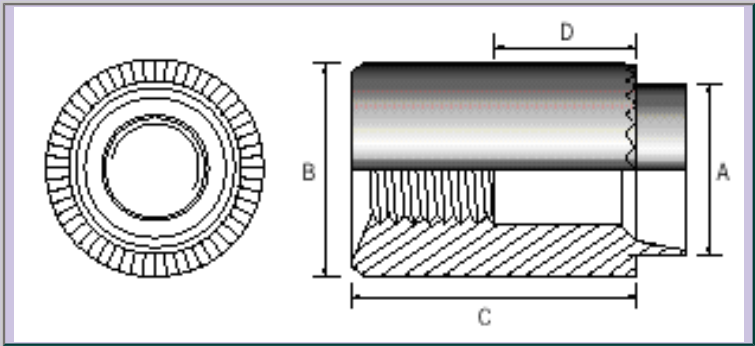
Material
Mild Steel/ Zinc
Stainless steel 300
Stainless Steel 316

T CARLSSON TRADING AB



Rivet Bush - TCERT Standoff

Figure



Dimensions

GÄNGA	A mm	Min plåt tj. mm	B mm	C mm	Hål storlek i plåten -0,00 +0,05 mm
M2,5	5,54	1-4	7,92	8-10	5,54
M3	5,54	1-4	7,92	11-13	5,54
M4	6,73	1-4	9,52	11-13	6,73
M5	7,92	1-4	11,10	14-16	7,92
M6	9,52	1-4	12,70	14-16	9,52
M8	12,70	1-4	15,87	14-22	12,70
M10	15,87	1-4	19,05	14-22	15,87
M12	19,05	1-4	25,40	14-22	19,05

Other dimensions may be ordered on request.

Materials

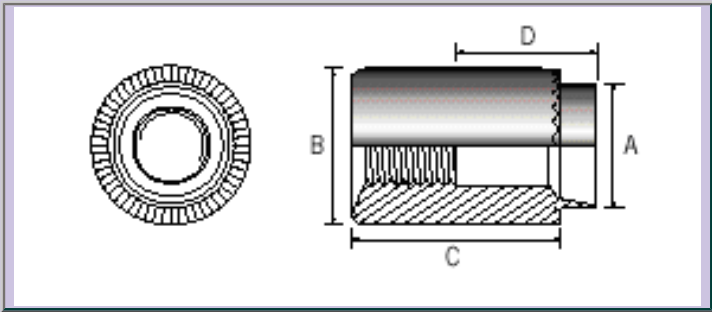
Material
Mild Steel/ Zinc
Stainless steel 300
Stainless Steel 316

T CARLSSON TRADING AB



Rivet Bush - TCERT Mini Standoff

Figure



Dimensions

GÄNGA	A mm	Min plåt tj. mm	B mm	C mm	Hål storlek i plåten -0,00 +0,05 mm
M2,5	4,19	1-4	5,50	8-10	4,19
M3	4,19	1-4	5,50	11-13	4,19
M4	5,41	1-4	7,00	11-13	5,41
M5	6,40	1-4	8,50	14-16	6,40
M6	7,70	1-4	10,00	14-16	7,70
M8	9,70	1-4	12,00	14-22	9,70
M10	12,70	1-4	16,00	14-22	12,70
M12	15,87	1-4	19,00	14-22	15,87

Other dimensions may be ordered on request.

Materials

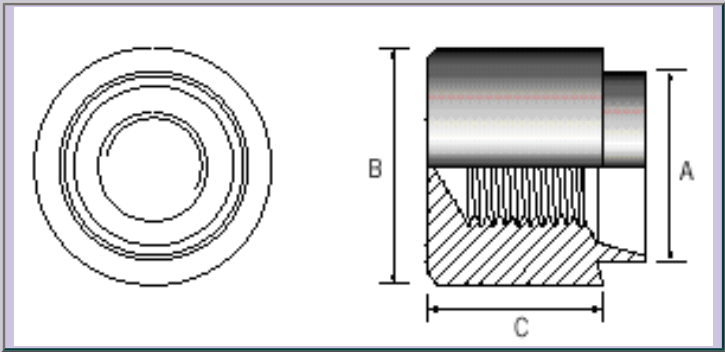
Material
Mild Steel/ Zinc
Stainless steel 300
Stainless Steel 316

T CARLSSON TRADING AB



Rivet Bush - TCERT Tank Bush

Figure



Dimensions

GÄNGA	A mm	Min plåt tj. mm	B mm	C mm	Hål storlek i plåten-0,00 +0,05 mm
M2,5	5,54	1-4	7,92	8,61	5,54
M3	5,54	1-4	7,92	8,61	5,54
M4	6,73	1-4	9,52	8,97	6,73
M5	7,92	1-4	11,10	9,32	7,92
M6	9,52	1-4	12,70	10,57	9,52
M8	12,70	1-4	15,87	11,89	12,70
M10	15,87	1-4	19,05	16,50	15,87
M12	19,05	1-4	15,40	19,05	19,05

Other dimensions may be ordered on request.

Materials

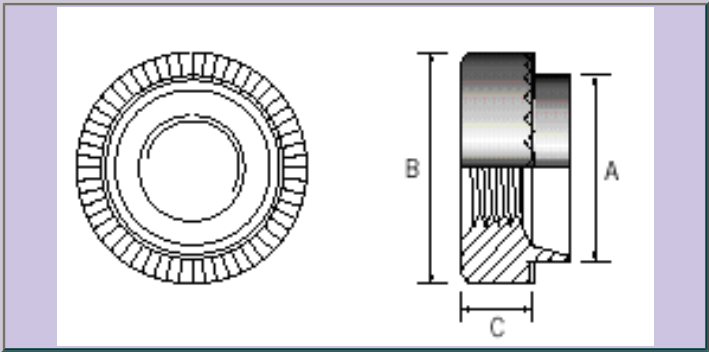
Material
Mild Steel/ Zinc
Stainless steel 300
Stainless Steel 316

T CARLSSON TRADING AB



Rivet Bush - TCERT Beta

Figure



Dimensions

GÄNGA	A mm	Min plåt tj. mm	B mm	C mm	Hål storlek i plåten -0,00 +0,05 mm
M2,5	4,24	1-4	6,35	1,5	4,25
M3	4,24	1-4	6,35	1,5	4,25
M4	5,38	1-4	7,92	2,0	5,4
M5	6,35	1-4	8,7	2,0	6,4
M6	8,7	1-4	11,2	4,0	8,75
M8	10,44	1-4	12,65	5,5	10,5

Other dimensions may be ordered on request.

Materials

Material
Mild Steel/ Zinc
Stainless steel 300
Stainless Steel 316