

Inch

Pouce



**Self-Drilling Screws - Hex Head / Phillips Drive**

Vis autoperceuses – tête hexagonale / prise cruciforme

<b>410 STAINLESS STEEL</b>		<b>SELF-DRILLING FASTENERS</b>						Thread and Point Dimensions to IFI-113	
		<b>HARDENED</b>							
<b>HEX WASHER HEAD</b>	<b>SPAENAUR No.</b>	<b>NOMINAL SIZE</b>	<b>L Length Under Hd.</b>	<b>A Thread Length</b>	<b>B Pilot Length</b>	<b>D Point Dia.</b>	<b>Point Style</b>	<b>Hex Width</b>	<b>Material Penetration Range (Inches)</b>
	508-800	6-20 x 3/8"	3/8"	15/64"	9/64"	.107/.105"	2	1/4"	.035-.090
	508-T07-1C	6-20 x 1/2"	1/2"	23/64"	9/64"	.107/.105"	2	1/4"	.035-.090
	508-T17-1P	8-18 x 1/2"	1/2"	11/32"	5/32"	.126/.124"	2	1/4"	.035-.100
	508-803	8-18 x 5/8"	5/8"	15/32"	5/32"	.126/.124"	2	1/4"	.035-.100
	508-T11-1T	8-18 x 3/4"	3/4"	19/32"	5/32"	.126/.124"	2	1/4"	.035-.100
	508-805	8-18 x 1"	1"	27/32"	5/32"	.126/.124"	2	1/4"	.035-.100
	508-T04-1A	8-18 x 1-1/4"	1-1/4"	1-3/32"	5/32"	.126/.124"	2	1/4"	.035-.100
	508-T19-1C	8-18 x 1-1/2"	1-1/2"	1-11/32"	5/32"	.126/.124"	2	1/4"	.035-.100
	508-808	10-16 x 1/2"	1/2"	19/64"	13/64"	.145/.143"	2	5/16"	.035-.110
	508-T14-1M	10-16 x 5/8"	5/8"	27/64"	13/64"	.145/.143"	2	5/16"	.035-.110
	508-T03-1X	10-16 x 3/4"	3/4"	35/64"	13/64"	.145/.143"	2	5/16"	.035-.110
	508-T10-1N	10-16 x 1"	1"	51/64"	13/64"	.145/.143"	2	5/16"	.035-.110
	508-T06-1Y	10-16 x 1-1/4"	1-1/4"	1-3/64"	13/64"	.145/.143"	2	5/16"	.035-.110
	508-813	10-16 x 1-1/2"	1-1/2"	1-19/64"	13/64"	.145/.143"	2	5/16"	.035-.110
	508-T08-1N	12-14 x 3/4"	3/4"	33/64"	15/64"	.179/.175"	3	5/16"	.110-.210
	508-T12-1K	12-14 x 1"	1"	49/64"	15/64"	.179/.175"	3	5/16"	.110-.210
	508-T15-1X	1/4"-14 x 3/4"	3/4"	29/64"	19/64"	.207/.203"	3	3/8"	.110-.250
	508-T16-1A	1/4"-14 x 1"	1"	45/64"	19/64"	.207/.203"	3	3/8"	.110-.250
508-T18-1Y	1/4"-14 x 1-1/4"	1-1/4"	61/64"	19/64"	.207/.203"	3	3/8"	.110-.250	
508-T05-1P	1/4"-14 x 1-1/2"	1-1/2"	1-13/64"	19/64"	.207/.203"	3	3/8"	.110-.250	
508-T09-1T	1/4"-14 x 2"	2"	1-45/64"	19/64"	.207/.203"	3	3/8"	.110-.250	

PKG QTY. 100

**B**

**Self - Drilling Screw Aluminum**  
7075-T6 Alloy/Etched Finish  
**Hex Washer Head**

PKG QTY. 100

SPAENAUR No.	Nominal Size
508-300	8-18 x 1/2"
508-301	8-18 x 3/4"
508-302	8-18 x 1"
508-303	10-16 x 1/2"
508-305	10-16 x 3/4"

**MULTI-METAL SELF-DRILLING SCREWS** *Fusing the maximum corrosion resistance of a stainless 18-8 screw with the power of a hardened steel drill point.*

COATED IN ALUMINUM  
STAINLESS 18-8  
FUSED  
HARDENED STEEL  
SELF-DRILLING POINT  
STAINLESS 18-8  
HARDENED STEEL

PKG QTY. 100

Hex Washer Head	
SPAENAUR No.	Nominal Size
508-821	8-18 x 1/2"
508-822	8-18 x 3/4"
508-823	8-18 x 1"
508-824	10-16 x 3/4"
508-825	10-16 x 1"
508-826	12-14 x 3/4"
508-827	1/4"-14 x 1"

Phillips Pan Head	
SPAENAUR No.	Nominal Size
508-828	8-18 x 1/2"
508-829	8-18 x 3/4"
508-831	10-16 x 3/4"
508-832	10-16 x 1"

**MULTI-METAL SELF-DRILLING SCREWS: Material Length & Drilling Capacity**

SCREW SIZE	MINIMUM LENGTH UNDER HEAD	MINIMUM LENGTH STAINLESS 18-8 PART	MINIMUM LENGTH STEEL POINT AND ATTACHMENT AREA	MAXIMUM DRILLING CAPACITY
#8	1/2"	.275"	.236"	.091"
#10	3/4"	.335"	.413"	.126"
#12	3/4"	.394"	.354"	.126"
#14	1"	.413"	.571"	.177"

CATALOG 14 SPAENAUR

**TEKS® Self-Drilling Screws Assortment**

Assortiment de vis autoperceuses TEKS<sup>MD</sup>



Inch  
Pouce

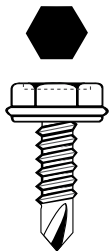
**B**

**ASSORTMENT 805-532**

**TEKS®  
SELF-DRILLING SCREWS**

**Carbon Steel Hardened  
Plated**

**26 SIZES  
575 PIECES**



Hex Washer Hd.



Sq. Socket Pan Hd.  
Phillips Pan Hd.



Sq. Socket Wafer Hd.

Head Type	Thread Size	Spaenaur No.	Screw Length	Qty.	Page
Hex Washer	#8-18	ST-668H	1/2"	25	B93
		508-013	3/4"		
	#10-16	508-001	1/2"		
		508-014	5/8"		
		508-005	3/4"		
	#12-14	508-006	1"		
		508-007	3/4"		
		508-018	1"		
	1/4"-14	508-019	1-1/2"		
		508-020	2"		
		508-008	3/4"		
		508-021	1"		
508-022		1-1/2"			
Square Socket Pan Head	#6-20	508-101	1/2"	50	
		ST-727T			
	#8-18	508-102	5/8"	25	
		508-103	3/4"		
		508-104	1"		
	#10-16	508-105	1/2"	20	
		508-106	3/4"		
		508-107	1"	15	
508-108		1-1/4"			
Square Socket Wafer Head	#10-24	508-T20-1Y	3/4"	20	
		508-011	1-1/4"		
	#11-16	508-403	3/4"	15	

Furnished in a REGULAR SIZE grey enamelled steel drawer that will fit slide racks shown on page A2

Shipping Weight **4.03 kg** (8.88 lbs.)

Inch  
Pouce



**Self-Drilling Screws - Hex Head / Square Socket / Phillips Drive**

Vis autoperceuses – tête hexagonale / prise carrée / prise cruciforme

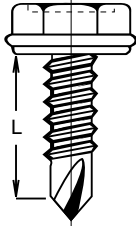
**OF CARBON STEEL - HARDENED**

ZINC PLATED (with clear chromate finish)  
and CLIMASEAL® CORROSION RESISTANT COATING

PKG QTY. 100  
All Items on this page.



**HEX  
WASHER  
HEAD**



POINT

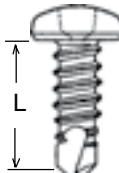
**CLIMASEAL®**

- Compatible with painted or metal surfaces.
- Attractive silver grey finish.
- Provides long-term corrosion protection.
- Outperforms existing mechanical and electro-platings.

	SPAENAUR No.	Nom. Size Dia. x Pitch x L (length under hd.)	TEKS Point	Drill & Tap Capacity	Max. Material Attachment	Hex. Width
Zinc Plated	ST-668H	8-18 x 1/2"	2	.036-.100"	.205"	1/4"
	508-T22-1N	8-18 x 5/8"	2	.036-.100"	.330"	1/4"
	508-013	8-18 x 3/4"	2	.036-.100"	.455"	1/4"
	508-001	10-16 x 1/2"	3	.036-.175"	.150"	5/16"
	508-014	10-16 x 5/8"	3	.036-.175"	.200"	5/16"
	508-006	10-16 x 1"	3	.036-.175"	.575"	5/16"
Climaseal®	508-005	10-16 x 3/4"	3	.036-.175"	.325"	5/16"
	508-007	12-14 x 3/4"	3	.036-.210"	.290"	5/16"
	508-024	12-24 x 7/8"	4	.125-.250"	.325"	5/16"
	508-018	12-14 x 1"	3	.036-.210"	.525"	5/16"
	508-019	12-14 x 1-1/2"	2	.036-.210"	.810"	5/16"
	508-020	12-14 x 2"	3	.036-.210"	1.525"	5/16"
	508-008	1/4"-14 x 3/4"	3	.036-.210"	.210"	3/8"
	508-021	1/4"-14 x 1"	3	.036-.210"	.460"	3/8"
	508-022	1/4"-14 x 1-1/2"	3	.036-.210"	.960"	3/8"
	508-023	1/4"-14 x 2"	3	.036-.210"	1.460"	3/8"

◆ Reamer Tek's (see below)  
Use this style to fasten plywood to Low Carbon Steel or Aluminum.  
Wings break off when the point pierces the metal.  
See No's.  
**508-400**  
**508-T21-1C**  
**508-T01-1W**

**SQUARE  
SOCKET  
PAN HEAD  
Zinc Plated**



Phillips  
PAN

**PAN HEAD** (SQUARE-RECESSED SOCKET)

					Driver
508-101	6-20 x 1/2"	2	.036-.100"	.225"	#2
ST-727T	8-18 x 1/2"	2	.036-.100"	.205"	#2
*508-T13-1W	8-18 x 1/2"	2	.035-.100"	—	#2
508-102	8-18 x 5/8"	2	.036-.100"	.330"	#2
508-103	8-18 x 3/4"	2	.036-.100"	.455"	#2
508-104	8-18 x 1"	2	.036-.100"	.705"	#2
508-105	10-16 x 1/2"	3	.036-.175"	.150"	#2
508-106	10-16 x 3/4"	3	.036-.175"	.325"	#2
508-107	10-16 x 1"	3	.036-.175"	.575"	#2
508-108	10-16 x 1-1/4"	3	.036-.175"	.825"	#2

**PAN HEAD** (PHILLIPS CROSS-RECESS)

*508-200	8-18 x 1/2"	2	.035-.100	.170"	#2
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\*(Not Tek's® Screws)

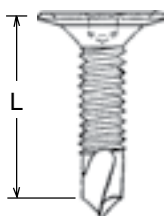
**WAFER HEAD** (SQUARE RECESSED SOCKET)

						Head Dia.
508-T20-1Y	10-24 x 3/4"	3	.036-.175"	.350"	#2	15/32"
508-011	10-24 x 1-1/4"	3	.036-.175"	.750"	#2	15/32"
*508-400	10-24 x 1-7/16"	3	.036-.175"	.750"	#2	15/32"
508-403	11-16 x 15/16"	3	.036-.175"	.430"	#2	15/32"
*508-T21-1C	12-24 x 2"	4	.125-.250"	1.000"	#3	17/32"
*508-T01-1W	12-24 x 2-5/8"	4	.125-.250"	1.500"	#3	17/32"

**◆REAMER  
TEKS  
POINT**

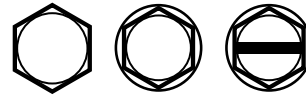


**SQ. SOCKET  
WAFER HEAD  
Zinc Plated**



**Tapping Screw Assemblies / Self Drilling / Self Tapping Screws**

Ensembles de vis autotaraudeuses / Vis autoperceuses / autotaraudeuses



Inch  
Pouce

B

**STAINLESS STEEL**

**TAPPING SCREW ASSEMBLIES**



Neo-bond Washer



TYPE "B"  
Fluted

SPAENAUR No.	SIZE	SCREW TYPE	WASHER STYLE	WASHER O.D.	S.S. TYPE
465-K01-2M	14 x 1-1/2"	AB	Neo-bond	15mm	304
465-K09-1K	14 x 1-1/2"	A	Neo-bond	3/4"	304
*465-K10-1T	14 x 2"	B Fluted	Neo-bond	5/8"	18-8
465-K05-1Y	17 x 3"	B Fluted	Neo-bond	15mm	304
465-K07-2N	14 x 4"	B Fluted	Neo-bond	15mm	18-8
*Not plated					
<b>All above fasteners have 3/8" width across flats.</b> Fasteners are cad. plated for extra protection.					

PKG QTY. 100



**"TEKS" SELF-DRILLING HEX WASHER HD.**

**CONSTRUCTION FASTENERS**

Carbon Steel - Case Hardened - Mechanical Zinc with  
Oxyseal Coating  
Assembled with Neo-bond Sealer Washers  
PKG QTY. 100

SPAENAUR No.	A/F	Size	Grip
464-A02-1A	5/16"	12 x 1"	3/8"

With special long point  
for overlap structural applications.

*464-112	3/8"	14 x 1"	7/16"
*464-A03-1P	3/8"	14 x 1-1/2"	7/8"

\*TEKS No. 3 point

**MASTER SEAL™ WASHERS**

Used with Round, Pan, or Hex Head Screws  
- as a Weather Seal Fastener.



Shown on page D71.

More sealing washers, on same page.



**SELF TAPPING SCREWS**

Slotted, Hex-Washer Head  
"Lo-Root" style. Serrated.

**525-148** 10 x 1/2" x 1/4" A.F.

Hardened Steel - Zinc Plated



PKG QTY. 100

Used as tire studs for  
motorcycle ice racing.

ASME B18.6.4

**SELF-TAPPING SCREWS**

Indented Slotted Hex-Washer Head, Tapping Screws, Type A  
Carbon Steel - Case Hardened, Bright Zinc Plated.



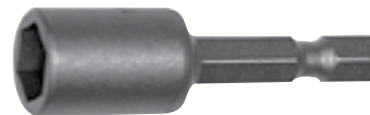
Needle-nose Point



SPAENAUR No.	Size	Hex Width	PKG QTY.
525-D01-1Y	8 x 1/2"	1/4	100
ST-328H	10 x 1/2"	1/4	100

**MAGNETIC DRIVER**

Fits any standard 1/4"  
Electric Drill.



See page  
P13 for  
more  
drivers.

<b>T-208A</b>	For 1/4" A/F	(Drives all screws shown at left.)
<b>T-208B</b>	For 5/16" A/F	
<b>876-198</b>	For 3/8" A/F	
<b>876-199</b>	For 7/16" A/F	

PKG QTY. 1