



**JOB DONE,
ON TO THE
NEXT**

MAXXFAST
PROFESSIONAL HARDWARE



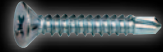
MAXXFAST

PROFESSIONAL HARDWARE

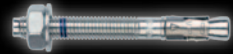
Revolutionary woodscrews



High performance self drilling screws



A great range of quality anchors



Proven quality chemical anchors



Leading hose clamps



MaxxFast new cable ties



Screw bits the right fit



Holesaws the sharp edge



MaxxFast quality assortments





MaxxFast

The satisfaction of successfully completing your projects, that's what it's all about! Delivering flawless work requires know-how and the right, top quality materials. Because only the very best is good enough for experienced professionals. You expect quality because you deliver quality!

MAXXFAST

PROFESSIONAL HARDWARE

Top quality

MaxxFast is a high quality no-nonsense brand in the hardware market. MaxxFast offers a wide range of fasteners, tools and industrial supplies. No matter what product you choose, quality is guaranteed. And it comes at a competitive price! MaxxFast gives you everything you need for the trouble-free completion of your project, so you can start with confidence on your next challenge.

A wide range of products

MaxxFast – Professional Hardware. That's hardware in the broadest sense of the word. Over the next few years, MaxxFast will show what they mean by hardware with their wide range of fasteners. But there's more to hardware. That's why MaxxFast is creating a wide range of tools and industrial supplies: A complete package for the professional.

Quality at a competitive price

Even though quality always comes first, a good price is just as important to achieve success. MaxxFast works closely with solid partners and aims for a streamlined production process with large-scale production to keep costs down. The bottom line is that this means a competitive retail price. That's good business for you and for your customers. Success guaranteed!

Where can you find MaxxFast?

MaxxFast is available at professional hardware wholesalers. Currently in more than a 100 stores throughout Europe, and that number will grow rapidly over the next few years. There is always a store nearby where you can find the complete range of MaxxFast products on the shelves. MaxxFast is also available online.

Job done – on to the next!

More information?
info@maxxfast.com
www.maxxfast.com

REVOLUTIONARY WOODSCREWS

MAXXFAST
PROFESSIONAL HARDWARE

ARY



Revolutionary woodscrews

MaxxFast introduces the newest generation of screws for all kinds of wood applications. These screws have the latest revolutionary properties which makes them applicable for all purposes in soft and hard wood, MDF, Plywood, Laminated wood and even in all kinds of hard exotic or tropical wood... However pre-drilling is recommended for hardwood applications. The sharp point in combination with the Mooncut enables that the screw starts quickly and eliminate the splitting of the wood.

The longer sizes of screws (longer then 40mm) have milling ribs in the shafts, combined with the wax coating gives a reduction of the torque up to 40% and have a positive effect in energy saving of the battery machine. The self-countersinking head designed in two stages in combination with the cutting ribs gives a perfect and smooth finishing when the screws enters the surface of the wood.

An innovative ttap® drive makes this screw together with the other features unique. This new drive makes that the bit or the screwdriver sticks fit in the recess, the wobbling effect is history and there is no need to push anymore. Even the use of a magnetic bit holder is not necessary and the recess is 100% Torx® compatible and can be unscrewed with standard Torx® tools.

ttap®

- Stick fit in the recess
- No wobbling effect
- No need to push
- No cam out effect
- Magnetic bitholder not necessary
- 100% Torx® compatible

Milling ribs

- Lower driving torque
- Faster insertion
- Battery saving

Mooncut

- Prevents splitting
- Cuts the fibres of the wood
- Quick start

Cutting ribs

- Perfect countersinking
- Burr free finish
- Double countersunk

Wax coating

- Reduces the friction



ttap® drive

ttap® is an innovative new hex-lob drive system with distinct advantages over the generic hex-lob (Torx®). ttap® is a drive system designed to work excellently with all types of assembling, including demanding professional applications. The stick-fit no wobbling feature enables one handed operations without magnetic holder. ttap® makes screw assembling easier and at lower costs.

Easier:

- Stick-fit; screwdriver “sticks-fit” in the recess
- No wobbling; screwdriver does not wobble out of the recess, does not cam out
- No need to push; no end-load on screwdriver needed
- One-handed operation is possible
- No magnetic bit holder needed and thus there are no steel splinters to clog the bit
- Screwdriver enters the screw recess more easily

Cost efficient:

- Reduce drive tool usage
- Improved productivity
- Reduced risk to damage rust protection plating
- Better profits and job moral

Hex-Lob (Torx®) compatible:

- ttap® is 100 % a hexalobular recess, backward convertible - but without the disadvantages
- You can use torx® bits on ttap® screw, hence strategically easy to change to ttap®

Torque drive efficient – Enables new design:

- Because ttap® facilitates applying powerful torque, you can replace hex-head drive with ttap®

Benefits your health:

- No need to push - no end-load on screwdriver needed
- If you compare with Phillips/Pozidrive recess, a major advantage is that you don't need to apply as much pressure to drive the screw, hence - ttap® reduces worker fatigue



Universal woodscrew

The MaxxFast Universal Woodscrew is a unique multi-purpose woodscrew for all kinds of wood applications. These screws have the latest revolutionary technical properties which makes them applicable for all purposes in soft and hard wood, MDF, Plywood, Laminated wood (Melamine) and even in all kinds of hard exotic or tropical wood... However pre-drilling is recommended for hardwood applications.

Technical features:

- Sharp point with Mooncut
- Milling ribs (screws longer > 40mm)
- Wax coating
- Self-countersinking head in two stages
- Cutting ribs
- ttap®




The MaxxFast Universal Woodscrew is available in a wide range of dimensions in Steel, zinc- and yellow plated and in Stainless steel. Also available in different head shapes, countersunk and pan head and with ttap®-drive and Pozidriv.



MaxxFast Universal Woodscrew
Type CSZ - countersunk with Pozidriv




Page



	Universal woodscrew countersunk with Pozidriv	Steel zinc plated	12
	Universal woodscrew countersunk with Pozidriv	Steel yellow passivated	13
	Universal woodscrew countersunk with Pozidriv	Stainless steel A2	14




MaxxFast Universal Woodscrew
Type CST - countersunk with ttap®



	Universal woodscrew countersunk with ttap®	Steel zinc plated	15
	Universal woodscrew countersunk with ttap®	Steel yellow passivated	16
	Universal woodscrew countersunk with ttap®	Stainless steel A2	17




MaxxFast Universal Woodscrew
Type RCZ - raised cheese head with Pozidriv



	Universal woodscrew raised cheese head with Pozidriv	Steel zinc plated	18
	Universal woodscrew raised cheese head with Pozidriv	Steel yellow passivated	19
	Universal woodscrew raised cheese head with Pozidriv	Stainless steel A2	20

MaxxFast Universal Woodscrew
Type RCT - raised cheese head with ttap®



	Universal woodscrew raised cheese head with ttap®	Steel zinc plated	21
	Universal woodscrew raised cheese head with ttap®	Steel yellow passivated	22
	Universal woodscrew raised cheese head with ttap®	Stainless steel A2	23

Wood Construction screw

The MaxxFast Wood Construction screw is a unique multi-purpose screw for a wide range of applications in the professional timber construction like timber frame and home construction, staircase construction, carports, fastening and connection of rafters.

These screws are exceptionally strong and do not require pre-drilling.

Technical features:

- Sharp point with Mooncut
- Milling ribs
- Wax coating
- Self-countersinking head in two stages or a flange head
- Cutting ribs
- ttap®

The MaxxFast Wood Construction screw is available in a wide range of dimensions in steel yellow passivated and in Stainless Steel A2 with a self countersinking head or a flange head.



MaxxFast Wood Construction screw Type HCT – countersunk with ttap®

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MaxxFast Wood Construction screw Type HFT – flange head with ttap®



	Wood Construction screw flange head with ttap®	Steel yellow passivated	25
	Wood Construction screw flange head with ttap®	Stainless steel A2	26



Decking screw

The MaxxFast Decking screw is a unique screw and suitable for outdoor terrace decking in all kinds of hard exotic or tropical wood... However pre-drilling is recommended for hardwood applications. This screw has a very sharp point and two cutting notches which ensures a quick insertion and prevents splitting of the wood.

Technical features:

- Sharp point with 2 cutting notches
- Milling ribs
- Wax coating
- Reduced Self-countersinking head
- Cutting ribs
- ttap®

The MaxxFast Decking screw is available in a wide range of dimensions in Stainless steel A2.

MaxxFast Decking screw
Type DCT - countersunk with ttap®

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MaxxFast Packaging

MaxxFast is not only innovative in products but also in packaging. Quality products must be packed in durable quality packing, the MaxxFast packaging confirms this strategy.

The packaging is made from high standard water-repellent carton with an attractive design. The boxes can be opened from two sides; via the opening lid on the top or via the resealable dispenser lid on the front of the box.

On top of the box is a transparent window which gives you a good impression of the products in the box.

The front of the box contains a label with all the necessary information about the product which helps in making the right choice of product for your application.



Extra

MaxxFast wants you to get the job done! Therefore MaxxFast includes the right bit in every box of screws... so you can start immediately with your job.

On the outside of the box there is a sticker which indicates the type of bit which you will find inside

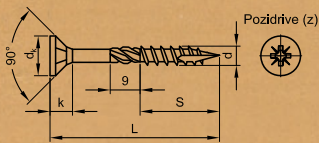
Need more bits? For more information see page 27



Technical Data

ttap

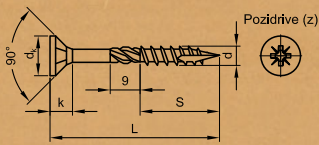




Universal Woodscrew
Type CSZ - Steel zinc plated



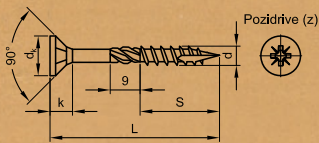
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	12	PZ1	8	6	3,5	30000.030.012	200
	16	PZ1	12	6	3,5	30000.030.016	200
	20	PZ1	16	6	3,5	30000.030.020	200
	25	PZ1	21	6	3,5	30000.030.025	200
	30	PZ1	26	6	3,5	30000.030.030	200
3,5	35	PZ1	31	6	3,5	30000.030.035	200
	12	PZ2	8	7	4	30000.035.012	200
	16	PZ2	12	7	4	30000.035.016	200
	20	PZ2	16	7	4	30000.035.020	200
	25	PZ2	21	7	4	30000.035.025	200
	30	PZ2	26	7	4	30000.035.030	200
	35	PZ2	31	7	4	30000.035.035	200
	40	PZ2	25	7	4	30000.035.040	200
	45	PZ2	30	7	4	30000.035.045	200
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4	12	PZ2	7	8	4,5	30000.040.012	200
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	70	PZ2	54	10	5,5	30000.050.070	200
	80	PZ2	54	10	5,5	30000.050.080	100
	90	PZ2	60	10	5,5	30000.050.090	100
	100	PZ2	66	10	5,5	30000.050.100	100
	30	PZ3	23	12	6,3	30000.060.030	200
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60	PZ3	45	12	6,3	30000.060.060	200	
70	PZ3	54	12	6,3	30000.060.070	200	
80	PZ3	54	12	6,3	30000.060.080	100	
90	PZ3	60	12	6,3	30000.060.090	100	
100	PZ3	66	12	6,3	30000.060.100	100	
110	PZ3	73	12	6,3	30000.060.110	100	
120	PZ3	80	12	6,3	30000.060.120	100	
130	PZ3	86	12	6,3	30000.060.130	100	
140	PZ3	93	12	6,3	30000.060.140	100	
150	PZ3	100	12	6,3	30000.060.150	100	



Universal Woodscrew
Type CSZ - Steel yellow passivated



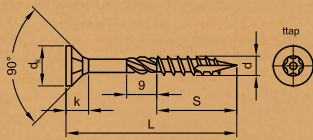
Thread Ø d (mm)	Length L (mm)	Recess	Thread length S (mm)	Head Ø dk (mm)	Height Head k (mm)	Articlenumber	Packaging Qty
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	12	PZ1	8	6	3,5	30005.030.012	200
	16	PZ1	12	6	3,5	30005.030.016	200
	20	PZ1	16	6	3,5	30005.030.020	200
	25	PZ1	21	6	3,5	30005.030.025	200
	30	PZ1	26	6	3,5	30005.030.030	200
3,5	35	PZ1	31	6	3,5	30005.030.035	200
	12	PZ2	8	7	4	30005.035.012	200
	16	PZ2	12	7	4	30005.035.016	200
	20	PZ2	16	7	4	30005.035.020	200
	25	PZ2	21	7	4	30005.035.025	200
	30	PZ2	26	7	4	30005.035.030	200
	35	PZ2	31	7	4	30005.035.035	200
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	45	PZ2	30	8	4,5	30005.040.045	200
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100	PZ3	66	12	6,3	30005.060.100	100	
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120	PZ3	80	12	6,3	30005.060.120	100	
130	PZ3	86	12	6,3	30005.060.130	100	
140	PZ3	93	12	6,3	30005.060.140	100	
150	PZ3	100	12	6,3	30005.060.150	100	



Universal Woodscrew
Type GSZ - Stainless steel A2



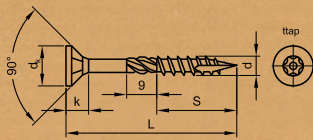
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	20	PZ1	16	6	3,5	30015.030.020	200
	25	PZ1	21	6	3,5	30015.030.025	200
	30	PZ1	26	6	3,5	30015.030.030	200
3,5	35	PZ1	31	6	3,5	30015.030.035	200
	12	PZ2	8	7	4	30015.035.012	200
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	20	PZ2	16	7	4	30015.035.020	200
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	45	PZ2	30	7	4	30015.035.045	200
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4	12	PZ2	7	8	4,5	30015.040.012	200
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	45	PZ2	30	10	5,5	30015.050.045	200
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6	60	PZ2	45	10	5,5	30015.050.060	200
	70	PZ2	54	10	5,5	30015.050.070	200
	80	PZ2	54	10	5,5	30015.050.080	100
	90	PZ2	60	10	5,5	30015.050.090	100
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	110	PZ3	73	12	6,3	30015.060.110	100
	120	PZ3	80	12	6,3	30015.060.120	100
	130	PZ3	86	12	6,3	30015.060.130	100
	140	PZ3	93	12	6,3	30015.060.140	100
	150	PZ3	100	12	6,3	30015.060.150	100



Universal Woodscrew
Type CST - Steel zinc plated



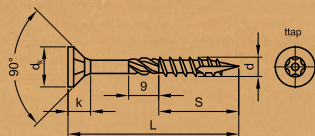
Thread Ø d (mm)	Length L (mm)	Recess	Thread length S (mm)	Head Ø dk (mm)	Height Head k (mm)	Articlenumber	Packaging Qty
3	10	TTAP10	6	6	3,5	30100.030.010	200
	12	TTAP10	8	6	3,5	30100.030.012	200
	16	TTAP10	12	6	3,5	30100.030.016	200
	20	TTAP10	16	6	3,5	30100.030.020	200
	25	TTAP10	21	6	3,5	30100.030.025	200
	30	TTAP10	26	6	3,5	30100.030.030	200
3,5	35	TTAP10	31	6	3,5	30100.030.035	200
	12	TTAP15	8	7	4	30100.035.012	200
	16	TTAP15	12	7	4	30100.035.016	200
	20	TTAP15	16	7	4	30100.035.020	200
	25	TTAP15	21	7	4	30100.035.025	200
	30	TTAP15	26	7	4	30100.035.030	200
	35	TTAP15	31	7	4	30100.035.035	200
	40	TTAP15	25	7	4	30100.035.040	200
4	45	TTAP15	30	7	4	30100.035.045	200
	50	TTAP15	35	7	4	30100.035.050	200
	12	TTAP20	7	8	4,5	30100.040.012	200
	16	TTAP20	11	8	4,5	30100.040.016	200
	20	TTAP20	15	8	4,5	30100.040.020	200
	25	TTAP20	20	8	4,5	30100.040.025	200
	30	TTAP20	25	8	4,5	30100.040.030	200
	35	TTAP20	30	8	4,5	30100.040.035	200
	40	TTAP20	25	8	4,5	30100.040.040	200
	45	TTAP20	30	8	4,5	30100.040.045	200
4,5	50	TTAP20	35	8	4,5	30100.040.050	200
	60	TTAP20	45	8	4,5	30100.040.060	200
	70	TTAP20	54	8	4,5	30100.040.070	200
	16	TTAP20	11	9	5	30100.045.016	200
	20	TTAP20	15	9	5	30100.045.020	200
	25	TTAP20	20	9	5	30100.045.025	200
	30	TTAP20	25	9	5	30100.045.030	200
	35	TTAP20	30	9	5	30100.045.035	200
	40	TTAP20	25	9	5	30100.045.040	200
	45	TTAP20	30	9	5	30100.045.045	200
	50	TTAP20	35	9	5	30100.045.050	200
	60	TTAP20	45	9	5	30100.045.060	200
5	70	TTAP20	54	9	5	30100.045.070	200
	80	TTAP20	54	9	5	30100.045.080	200
	16	TTAP25	9	10	5,5	30100.050.016	200
	20	TTAP25	14	10	5,5	30100.050.020	200
	25	TTAP25	19	10	5,5	30100.050.025	200
	30	TTAP25	24	10	5,5	30100.050.030	200
	35	TTAP25	29	10	5,5	30100.050.035	200
	40	TTAP25	25	10	5,5	30100.050.040	200
	45	TTAP25	30	10	5,5	30100.050.045	200
	50	TTAP25	35	10	5,5	30100.050.050	200
	60	TTAP25	45	10	5,5	30100.050.060	200
	70	TTAP25	54	10	5,5	30100.050.070	200
	80	TTAP25	54	10	5,5	30100.050.080	100
	90	TTAP25	60	10	5,5	30100.050.090	100
6	100	TTAP25	66	10	5,5	30100.050.100	100
	30	TTAP25	23	12	6,3	30100.060.030	200
	35	TTAP25	28	12	6,3	30100.060.035	200
	40	TTAP25	25	12	6,3	30100.060.040	200
	45	TTAP25	30	12	6,3	30100.060.045	200
	50	TTAP25	35	12	6,3	30100.060.050	200
	60	TTAP25	45	12	6,3	30100.060.060	200
	70	TTAP25	54	12	6,3	30100.060.070	200
	80	TTAP25	54	12	6,3	30100.060.080	100
	90	TTAP25	60	12	6,3	30100.060.090	100
	100	TTAP25	66	12	6,3	30100.060.100	100
	110	TTAP25	73	12	6,3	30100.060.110	100
	120	TTAP25	80	12	6,3	30100.060.120	100
	130	TTAP25	86	12	6,3	30100.060.130	100
	140	TTAP25	93	12	6,3	30100.060.140	100
	150	TTAP25	100	12	6,3	30100.060.150	100



Universal Woodscrew
Type CST - Steel yellow passivated



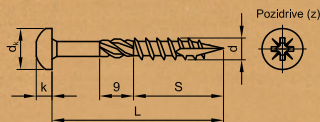
Thread Ø d (mm)	Length L (mm)	Recess	Thread length S (mm)	Head Ø dk (mm)	Height Head k (mm)	Articlenumber	Packaging Qty
3	10	TTAP10	6	6	3,5	30105.030.010	200
	12	TTAP10	8	6	3,5	30105.030.012	200
	16	TTAP10	12	6	3,5	30105.030.016	200
	20	TTAP10	16	6	3,5	30105.030.020	200
	25	TTAP10	21	6	3,5	30105.030.025	200
	30	TTAP10	26	6	3,5	30105.030.030	200
35	TTAP10	31	6	3,5	30105.030.035	200	
3,5	12	TTAP15	8	7	4	30105.035.012	200
	16	TTAP15	12	7	4	30105.035.016	200
	20	TTAP15	16	7	4	30105.035.020	200
	25	TTAP15	21	7	4	30105.035.025	200
	30	TTAP15	26	7	4	30105.035.030	200
	35	TTAP15	31	7	4	30105.035.035	200
	40	TTAP15	25	7	4	30105.035.040	200
	45	TTAP15	30	7	4	30105.035.045	200
50	TTAP15	35	7	4	30105.035.050	200	
4	12	TTAP20	7	8	4,5	30105.040.012	200
	16	TTAP20	11	8	4,5	30105.040.016	200
	20	TTAP20	15	8	4,5	30105.040.020	200
	25	TTAP20	20	8	4,5	30105.040.025	200
	30	TTAP20	25	8	4,5	30105.040.030	200
	35	TTAP20	30	8	4,5	30105.040.035	200
	40	TTAP20	25	8	4,5	30105.040.040	200
	45	TTAP20	30	8	4,5	30105.040.045	200
	50	TTAP20	35	8	4,5	30105.040.050	200
	60	TTAP20	45	8	4,5	30105.040.060	200
70	TTAP20	54	8	4,5	30105.040.070	200	
4,5	16	TTAP20	11	9	5	30105.045.016	200
	20	TTAP20	15	9	5	30105.045.020	200
	25	TTAP20	20	9	5	30105.045.025	200
	30	TTAP20	25	9	5	30105.045.030	200
	35	TTAP20	30	9	5	30105.045.035	200
	40	TTAP20	25	9	5	30105.045.040	200
	45	TTAP20	30	9	5	30105.045.045	200
	50	TTAP20	35	9	5	30105.045.050	200
	60	TTAP20	45	9	5	30105.045.060	200
	70	TTAP20	54	9	5	30105.045.070	200
80	TTAP20	54	9	5	30105.045.080	200	
5	16	TTAP25	9	10	5,5	30105.050.016	200
	20	TTAP25	14	10	5,5	30105.050.020	200
	25	TTAP25	19	10	5,5	30105.050.025	200
	30	TTAP25	24	10	5,5	30105.050.030	200
	35	TTAP25	29	10	5,5	30105.050.035	200
	40	TTAP25	25	10	5,5	30105.050.040	200
	45	TTAP25	30	10	5,5	30105.050.045	200
	50	TTAP25	35	10	5,5	30105.050.050	200
	60	TTAP25	45	10	5,5	30105.050.060	200
	70	TTAP25	54	10	5,5	30105.050.070	200
	80	TTAP25	54	10	5,5	30105.050.080	100
	90	TTAP25	60	10	5,5	30105.050.090	100
100	TTAP25	66	10	5,5	30105.050.100	100	
6	30	TTAP25	23	12	6,3	30105.060.030	200
	35	TTAP25	28	12	6,3	30105.060.035	200
	40	TTAP25	25	12	6,3	30105.060.040	200
	45	TTAP25	30	12	6,3	30105.060.045	200
	50	TTAP25	35	12	6,3	30105.060.050	200
	60	TTAP25	45	12	6,3	30105.060.060	200
	70	TTAP25	54	12	6,3	30105.060.070	200
	80	TTAP25	54	12	6,3	30105.060.080	100
	90	TTAP25	60	12	6,3	30105.060.090	100
	100	TTAP25	66	12	6,3	30105.060.100	100
	110	TTAP25	73	12	6,3	30105.060.110	100
	120	TTAP25	80	12	6,3	30105.060.120	100
	130	TTAP25	86	12	6,3	30105.060.130	100
	140	TTAP25	93	12	6,3	30105.060.140	100
150	TTAP25	100	12	6,3	30105.060.150	100	



Universal Woodscrew
Type CST - Stainless steel A2



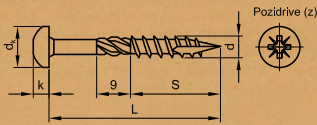
Thread Ø d (mm)	Length L (mm)	Recess	Thread length S (mm)	Head Ø dk (mm)	Height Head k (mm)	Articlenumber	Packaging Qty
3	10	TTAP10	6	6	3,5	30115.030.010	200
	12	TTAP10	8	6	3,5	30115.030.012	200
	16	TTAP10	12	6	3,5	30115.030.016	200
	20	TTAP10	16	6	3,5	30115.030.020	200
	25	TTAP10	21	6	3,5	30115.030.025	200
	30	TTAP10	26	6	3,5	30115.030.030	200
35	TTAP10	31	6	3,5	30115.030.035	200	
3,5	12	TTAP15	8	7	4	30115.035.012	200
	16	TTAP15	12	7	4	30115.035.016	200
	20	TTAP15	16	7	4	30115.035.020	200
	25	TTAP15	21	7	4	30115.035.025	200
	30	TTAP15	26	7	4	30115.035.030	200
	35	TTAP15	31	7	4	30115.035.035	200
	40	TTAP15	25	7	4	30115.035.040	200
	45	TTAP15	30	7	4	30115.035.045	200
50	TTAP15	35	7	4	30115.035.050	200	
4	12	TTAP20	7	8	4,5	30115.040.012	200
	16	TTAP20	11	8	4,5	30115.040.016	200
	20	TTAP20	15	8	4,5	30115.040.020	200
	25	TTAP20	20	8	4,5	30115.040.025	200
	30	TTAP20	25	8	4,5	30115.040.030	200
	35	TTAP20	30	8	4,5	30115.040.035	200
	40	TTAP20	25	8	4,5	30115.040.040	200
	45	TTAP20	30	8	4,5	30115.040.045	200
	50	TTAP20	35	8	4,5	30115.040.050	200
	60	TTAP20	45	8	4,5	30115.040.060	200
70	TTAP20	54	8	4,5	30115.040.070	200	
4,5	16	TTAP20	11	9	5	30115.045.016	200
	20	TTAP20	15	9	5	30115.045.020	200
	25	TTAP20	20	9	5	30115.045.025	200
	30	TTAP20	25	9	5	30115.045.030	200
	35	TTAP20	30	9	5	30115.045.035	200
	40	TTAP20	25	9	5	30115.045.040	200
	45	TTAP20	30	9	5	30115.045.045	200
	50	TTAP20	35	9	5	30115.045.050	200
	60	TTAP20	45	9	5	30115.045.060	200
	70	TTAP20	54	9	5	30115.045.070	200
80	TTAP20	54	9	5	30115.045.080	200	
5	16	TTAP25	9	10	5,5	30115.050.016	200
	20	TTAP25	14	10	5,5	30115.050.020	200
	25	TTAP25	19	10	5,5	30115.050.025	200
	30	TTAP25	24	10	5,5	30115.050.030	200
	35	TTAP25	29	10	5,5	30115.050.035	200
	40	TTAP25	25	10	5,5	30115.050.040	200
	45	TTAP25	30	10	5,5	30115.050.045	200
	50	TTAP25	35	10	5,5	30115.050.050	200
	60	TTAP25	45	10	5,5	30115.050.060	200
	70	TTAP25	54	10	5,5	30115.050.070	200
	80	TTAP25	54	10	5,5	30115.050.080	100
	90	TTAP25	60	10	5,5	30115.050.090	100
100	TTAP25	66	10	5,5	30115.050.100	100	
6	30	TTAP25	23	12	6,3	30115.060.030	200
	35	TTAP25	28	12	6,3	30115.060.035	200
	40	TTAP25	25	12	6,3	30115.060.040	200
	45	TTAP25	30	12	6,3	30115.060.045	200
	50	TTAP25	35	12	6,3	30115.060.050	200
	60	TTAP25	45	12	6,3	30115.060.060	200
	70	TTAP25	54	12	6,3	30115.060.070	200
	80	TTAP25	54	12	6,3	30115.060.080	100
	90	TTAP25	60	12	6,3	30115.060.090	100
	100	TTAP25	66	12	6,3	30115.060.100	100
	110	TTAP25	73	12	6,3	30115.060.110	100
	120	TTAP25	80	12	6,3	30115.060.120	100
	130	TTAP25	86	12	6,3	30115.060.130	100
	140	TTAP25	93	12	6,3	30115.060.140	100
	150	TTAP25	100	12	6,3	30115.060.150	100



Universal Woodscrew
Type RCZ - Steel zinc plated



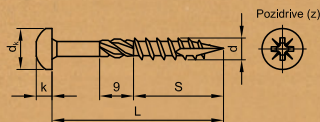
Thread Ø d (mm)	Length L (mm)	Recess	Thread length S (mm)	Head Ø dk (mm)	Height Head k (mm)	Articlenumber	Packaging Qty
3	12	PZ1	9	6	2,4	30025.030.012	200
	16	PZ1	13	6	2,4	30025.030.016	200
	20	PZ1	17	6	2,4	30025.030.020	200
	25	PZ1	22	6	2,4	30025.030.025	200
	30	PZ1	27	6	2,4	30025.030.030	200
3,5	12	PZ2	9	7	2,6	30025.035.012	200
	16	PZ2	13	7	2,6	30025.035.016	200
	20	PZ2	17	7	2,6	30025.035.020	200
	25	PZ2	22	7	2,6	30025.035.025	200
	30	PZ2	27	7	2,6	30025.035.030	200
	35	PZ2	32	7	2,6	30025.035.035	200
	40	PZ2	25	7	2,6	30025.035.040	200
4	12	PZ2	9	8	3	30025.040.012	200
	16	PZ2	13	8	3	30025.040.016	200
	20	PZ2	17	8	3	30025.040.020	200
	25	PZ2	22	8	3	30025.040.025	200
	30	PZ2	27	8	3	30025.040.030	200
	35	PZ2	32	8	3	30025.040.035	200
	40	PZ2	25	8	3	30025.040.040	200
	45	PZ2	30	8	3	30025.040.045	200
	50	PZ2	35	8	3	30025.040.050	200
	60	PZ2	45	8	3	30025.040.060	200
4,5	16	PZ2	12	9	3,2	30025.045.016	200
	20	PZ2	16	9	3,2	30025.045.020	200
	25	PZ2	21	9	3,2	30025.045.025	200
	30	PZ2	26	9	3,2	30025.045.030	200
	35	PZ2	31	9	3,2	30025.045.035	200
	40	PZ2	25	9	3,2	30025.045.040	200
	45	PZ2	30	9	3,2	30025.045.045	200
	50	PZ2	35	9	3,2	30025.045.050	200
5	16	PZ2	12	10	3,6	30025.050.016	200
	20	PZ2	16	10	3,6	30025.050.020	200
	25	PZ2	21	10	3,6	30025.050.025	200
	30	PZ2	26	10	3,6	30025.050.030	200
	35	PZ2	31	10	3,6	30025.050.035	200
	40	PZ2	25	10	3,6	30025.050.040	200
	45	PZ2	30	10	3,6	30025.050.045	200
	50	PZ2	35	10	3,6	30025.050.050	200
	60	PZ2	45	10	3,6	30025.050.060	200
	70	PZ2	54	10	3,6	30025.050.070	200
6	30	PZ3	25	12	4,9	30025.060.030	200
	40	PZ3	25	12	4,9	30025.060.040	200
	50	PZ3	35	12	4,9	30025.060.050	200
	60	PZ3	45	12	4,9	30025.060.060	200
	80	PZ3	54	12	4,9	30025.060.080	100
	100	PZ3	66	12	4,9	30025.060.100	100



Universal Woodscrew
Type RCZ - Steel yellow passivated



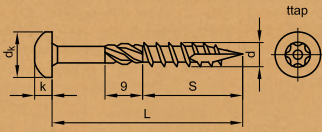
Thread \varnothing d (mm)	Length L (mm)	Recess	Thread length S (mm)	Head \varnothing dk (mm)	Height Head k (mm)	Articlenumber	Packaging Qty
3	12	PZ1	9	6	2,4	30030.030.012	200
	16	PZ1	13	6	2,4	30030.030.016	200
	20	PZ1	17	6	2,4	30030.030.020	200
	25	PZ1	22	6	2,4	30030.030.025	200
	30	PZ1	27	6	2,4	30030.030.030	200
3,5	12	PZ2	9	7	2,6	30030.035.012	200
	16	PZ2	13	7	2,6	30030.035.016	200
	20	PZ2	17	7	2,6	30030.035.020	200
	25	PZ2	22	7	2,6	30030.035.025	200
	30	PZ2	27	7	2,6	30030.035.030	200
	35	PZ2	32	7	2,6	30030.035.035	200
4	12	PZ2	9	8	3	30030.040.012	200
	16	PZ2	13	8	3	30030.040.016	200
	20	PZ2	17	8	3	30030.040.020	200
	25	PZ2	22	8	3	30030.040.025	200
	30	PZ2	27	8	3	30030.040.030	200
	35	PZ2	32	8	3	30030.040.035	200
	40	PZ2	25	8	3	30030.040.040	200
	45	PZ2	30	8	3	30030.040.045	200
	50	PZ2	35	8	3	30030.040.050	200
	60	PZ2	45	8	3	30030.040.060	200
4,5	16	PZ2	12	9	3,2	30030.045.016	200
	20	PZ2	16	9	3,2	30030.045.020	200
	25	PZ2	21	9	3,2	30030.045.025	200
	30	PZ2	26	9	3,2	30030.045.030	200
	35	PZ2	31	9	3,2	30030.045.035	200
	40	PZ2	25	9	3,2	30030.045.040	200
	45	PZ2	30	9	3,2	30030.045.045	200
	50	PZ2	35	9	3,2	30030.045.050	200
5	16	PZ2	12	10	3,6	30030.050.016	200
	20	PZ2	16	10	3,6	30030.050.020	200
	25	PZ2	21	10	3,6	30030.050.025	200
	30	PZ2	26	10	3,6	30030.050.030	200
	35	PZ2	31	10	3,6	30030.050.035	200
	40	PZ2	25	10	3,6	30030.050.040	200
	45	PZ2	30	10	3,6	30030.050.045	200
	50	PZ2	35	10	3,6	30030.050.050	200
	60	PZ2	45	10	3,6	30030.050.060	200
	70	PZ2	54	10	3,6	30030.050.070	200
6	30	PZ3	25	12	4,9	30030.060.030	100
	40	PZ3	25	12	4,9	30030.060.040	200
	50	PZ3	35	12	4,9	30030.060.050	200
	60	PZ3	45	12	4,9	30030.060.060	200
	80	PZ3	54	12	4,9	30030.060.080	100
	100	PZ3	66	12	4,9	30030.060.100	100



Universal Woodscrew
Type RCZ - Stainless steel A2



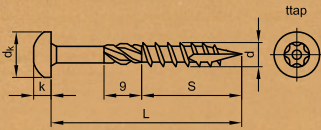
Thread Ø d (mm)	Length L (mm)	Recess	Thread length S (mm)	Head Ø dk (mm)	Height Head k (mm)	Articlenumber	Packaging Qty
3	16	PZ1	13	6	2,4	30040.030.016	200
	20	PZ1	17	6	2,4	30040.030.020	200
	25	PZ1	22	6	2,4	30040.030.025	200
	30	PZ1	27	6	2,4	30040.030.030	200
3,5	16	PZ2	13	7	2,6	30040.035.016	200
	20	PZ2	17	7	2,6	30040.035.020	200
	25	PZ2	22	7	2,6	30040.035.025	200
	30	PZ2	27	7	2,6	30040.035.030	200
4	16	PZ2	13	8	3	30040.040.016	200
	20	PZ2	17	8	3	30040.040.020	200
	25	PZ2	22	8	3	30040.040.025	200
	30	PZ2	27	8	3	30040.040.030	200
	35	PZ2	32	8	3	30040.040.035	200
	40	PZ2	25	8	3	30040.040.040	200
	45	PZ2	30	8	3	30040.040.045	200
5	50	PZ2	35	8	3	30040.040.050	200
	20	PZ2	16	10	3,6	30040.050.020	200
	25	PZ2	21	10	3,6	30040.050.025	200
	30	PZ2	26	10	3,6	30040.050.030	200
	40	PZ2	25	10	3,6	30040.050.040	200
	50	PZ2	35	10	3,6	30040.050.050	200
	60	PZ2	45	10	3,6	30040.050.060	200



Universal Woodscrew
Type RCT - Steel zinc plated



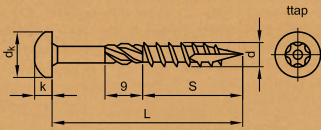
Thread Ø d (mm)	Length L (mm)	Recess	Thread length S (mm)	Head Ø dk (mm)	Height Head k (mm)	Articlenumber	Packaging Qty
3	12	TTAP10	9	6	2,4	30125.030.012	200
	16	TTAP10	13	6	2,4	30125.030.016	200
	20	TTAP10	17	6	2,4	30125.030.020	200
	25	TTAP10	22	6	2,4	30125.030.025	200
	30	TTAP10	27	6	2,4	30125.030.030	200
3,5	12	TTAP15	9	7	2,6	30125.035.012	200
	16	TTAP15	13	7	2,6	30125.035.016	200
	20	TTAP15	17	7	2,6	30125.035.020	200
	25	TTAP15	22	7	2,6	30125.035.025	200
	30	TTAP15	27	7	2,6	30125.035.030	200
4	12	TTAP20	9	8	2,9	30125.040.012	200
	16	TTAP20	13	8	2,9	30125.040.016	200
	20	TTAP20	17	8	2,9	30125.040.020	200
	25	TTAP20	22	8	2,9	30125.040.025	200
	30	TTAP20	27	8	2,9	30125.040.030	200
4,5	35	TTAP20	32	8	2,9	30125.040.035	200
	40	TTAP20	25	8	2,9	30125.040.040	200
	45	TTAP20	30	8	2,9	30125.040.045	200
	50	TTAP20	35	8	2,9	30125.040.050	200
	60	TTAP20	45	8	2,9	30125.040.060	200
	16	TTAP20	12	9	3,2	30125.045.016	200
	20	TTAP20	16	9	3,2	30125.045.020	200
	25	TTAP20	21	9	3,2	30125.045.025	200
	30	TTAP20	26	9	3,2	30125.045.030	200
	35	TTAP20	31	9	3,2	30125.045.035	200
5	40	TTAP20	25	9	3,2	30125.045.040	200
	45	TTAP20	30	9	3,2	30125.045.045	200
	50	TTAP20	35	9	3,2	30125.045.050	200
	16	TTAP25	12	10	3,6	30125.050.016	200
	20	TTAP25	16	10	3,6	30125.050.020	200
	25	TTAP25	21	10	3,6	30125.050.025	200
	30	TTAP25	26	10	3,6	30125.050.030	200
	35	TTAP25	31	10	3,6	30125.050.035	200
	40	TTAP25	25	10	3,6	30125.050.040	200
	45	TTAP25	30	10	3,6	30125.050.045	200
6	50	TTAP25	35	10	3,6	30125.050.050	200
	60	TTAP25	45	10	3,6	30125.050.060	200
	70	TTAP25	54	10	3,6	30125.050.070	200
	80	TTAP25	54	10	3,6	30125.050.080	100
	30	TTAP25	25	12	4,2	30125.060.030	200
	40	TTAP25	25	12	4,2	30125.060.040	200
	50	TTAP25	35	12	4,2	30125.060.050	200
	60	TTAP25	45	12	4,2	30125.060.060	200
	80	TTAP25	54	12	4,2	30125.060.080	100
	100	TTAP25	66	12	4,2	30125.060.100	100



Universal Woodscrew
Type RCT - Steel yellow passivated



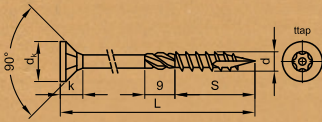
Thread Ø d (mm)	Length L (mm)	Recess	Thread length S (mm)	Head Ø dk (mm)	Height Head k (mm)	Articlenumber	Packaging Qty
3	12	TTAP10	9	6	2,4	30130.030.012	200
	16	TTAP10	13	6	2,4	30130.030.016	200
	20	TTAP10	17	6	2,4	30130.030.020	200
	25	TTAP10	22	6	2,4	30130.030.025	200
	30	TTAP10	27	6	2,4	30130.030.030	200
3,5	12	TTAP15	9	7	2,6	30130.035.012	200
	16	TTAP15	13	7	2,6	30130.035.016	200
	20	TTAP15	17	7	2,6	30130.035.020	200
	25	TTAP15	22	7	2,6	30130.035.025	200
	30	TTAP15	27	7	2,6	30130.035.030	200
	35	TTAP15	32	7	2,6	30130.035.035	200
4	40	TTAP15	25	7	2,6	30130.035.040	200
	12	TTAP20	9	8	2,9	30130.040.012	200
	16	TTAP20	13	8	2,9	30130.040.016	200
	20	TTAP20	17	8	2,9	30130.040.020	200
	25	TTAP20	22	8	2,9	30130.040.025	200
	30	TTAP20	27	8	2,9	30130.040.030	200
	35	TTAP20	32	8	2,9	30130.040.035	200
	40	TTAP20	25	8	2,9	30130.040.040	200
	45	TTAP20	30	8	2,9	30130.040.045	200
	50	TTAP20	35	8	2,9	30130.040.050	200
4,5	60	TTAP20	45	8	2,9	30130.040.060	200
	16	TTAP20	12	9	3,2	30130.045.016	200
	20	TTAP20	16	9	3,2	30130.045.020	200
	25	TTAP20	21	9	3,2	30130.045.025	200
	30	TTAP20	26	9	3,2	30130.045.030	200
	35	TTAP20	31	9	3,2	30130.045.035	200
	40	TTAP20	25	9	3,2	30130.045.040	200
	45	TTAP20	30	9	3,2	30130.045.045	200
	50	TTAP20	35	9	3,2	30130.045.050	200
5	16	TTAP25	12	10	3,6	30130.050.016	200
	20	TTAP25	16	10	3,6	30130.050.020	200
	25	TTAP25	21	10	3,6	30130.050.025	200
	30	TTAP25	26	10	3,6	30130.050.030	200
	35	TTAP25	31	10	3,6	30130.050.035	200
	40	TTAP25	25	10	3,6	30130.050.040	200
	45	TTAP25	30	10	3,6	30130.050.045	200
	50	TTAP25	35	10	3,6	30130.050.050	200
	60	TTAP25	45	10	3,6	30130.050.060	200
	70	TTAP25	54	10	3,6	30130.050.070	200
6	80	TTAP25	54	10	3,6	30130.050.080	100
	30	TTAP25	25	12	4,2	30130.060.030	200
	40	TTAP25	25	12	4,2	30130.060.040	200
	50	TTAP25	35	12	4,2	30130.060.050	200
	60	TTAP25	45	12	4,2	30130.060.060	200
	80	TTAP25	54	12	4,2	30130.060.080	100
	100	TTAP25	66	12	4,2	30130.060.100	100



Universal Woodscrew
Type RCT - Stainless steel A2



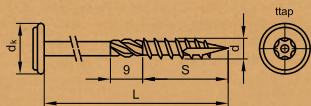
Thread Ø d (mm)	Length L (mm)	Recess	Thread length S (mm)	Head Ø dk (mm)	Height Head k (mm)	Articlenumber	Packaging Qty
3	16	TTAP10	13	6	2,4	30140.030.016	200
	20	TTAP10	17	6	2,4	30140.030.020	200
	25	TTAP10	22	6	2,4	30140.030.025	200
	30	TTAP10	27	6	2,4	30140.030.030	200
3,5	16	TTAP15	13	7	2,6	30140.035.016	200
	20	TTAP15	17	7	2,6	30140.035.020	200
	25	TTAP15	22	7	2,6	30140.035.025	200
	30	TTAP15	27	7	2,6	30140.035.030	200
4	16	TTAP20	13	8	2,9	30140.040.016	200
	20	TTAP20	17	8	2,9	30140.040.020	200
	25	TTAP20	22	8	2,9	30140.040.025	200
	30	TTAP20	27	8	2,9	30140.040.030	200
	35	TTAP20	32	8	2,9	30140.040.035	200
	40	TTAP20	25	8	2,9	30140.040.040	200
	45	TTAP20	30	8	2,9	30140.040.045	200
5	50	TTAP20	35	8	2,9	30140.040.050	200
	20	TTAP25	16	10	3,6	30140.050.020	200
	25	TTAP25	21	10	3,6	30140.050.025	200
	30	TTAP25	26	10	3,6	30140.050.030	200
	40	TTAP25	25	10	3,6	30140.050.040	200
	50	TTAP25	35	10	3,6	30140.050.050	200
	60	TTAP25	45	10	3,6	30140.050.060	200



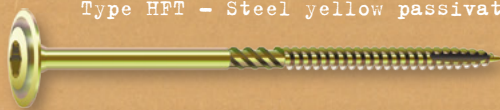
Wood Construction screw
Type HCT - Steel yellow passivated



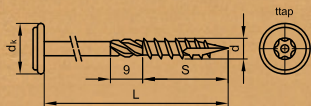
Thread Ø d (mm)	Length L (mm)	Recess	Thread length S (mm)	Head Ø d _k (mm)	Height Head k (mm)	Articlenumber	Packaging Qty
6	160	TTAP30	98	12	3,8	30205.060.160	50
	180	TTAP30	111	12	3,8	30205.060.180	50
	200	TTAP30	124	12	3,8	30205.060.200	50
	220	TTAP30	138	12	3,8	30205.060.220	50
	240	TTAP30	152	12	3,8	30205.060.240	50
	260	TTAP30	166	12	3,8	30205.060.260	50
	280	TTAP30	178	12	3,8	30205.060.280	50
	300	TTAP30	192	12	3,8	30205.060.300	50
8	80	TTAP40	45	15	4,8	30205.080.080	50
	100	TTAP40	58	15	4,8	30205.080.100	50
	120	TTAP40	72	15	4,8	30205.080.120	50
	140	TTAP40	85	15	4,8	30205.080.140	50
	160	TTAP40	98	15	4,8	30205.080.160	50
	180	TTAP40	111	15	4,8	30205.080.180	50
	200	TTAP40	124	15	4,8	30205.080.200	50
	220	TTAP40	138	15	4,8	30205.080.220	50
	240	TTAP40	152	15	4,8	30205.080.240	50
	260	TTAP40	166	15	4,8	30205.080.260	50
	280	TTAP40	178	15	4,8	30205.080.280	50
	300	TTAP40	192	15	4,8	30205.080.300	50
	320	TTAP40	205	15	4,8	30205.080.320	50
	340	TTAP40	218	15	4,8	30205.080.340	50
	360	TTAP40	232	15	4,8	30205.080.360	50
	380	TTAP40	246	15	4,8	30205.080.380	50
400	TTAP40	258	15	4,8	30205.080.400	50	
10	80	TTAP40	45	18,4	5,8	30205.100.080	50
	100	TTAP40	58	18,4	5,8	30205.100.100	50
	120	TTAP40	72	18,4	5,8	30205.100.120	50
	140	TTAP40	85	18,4	5,8	30205.100.140	50
	160	TTAP40	98	18,4	5,8	30205.100.160	50
	180	TTAP40	111	18,4	5,8	30205.100.180	50
	200	TTAP40	124	18,4	5,8	30205.100.200	50
	220	TTAP40	138	18,4	5,8	30205.100.220	50
	240	TTAP40	152	18,4	5,8	30205.100.240	50
	260	TTAP40	166	18,4	5,8	30205.100.260	50
	280	TTAP40	178	18,4	5,8	30205.100.280	50
	300	TTAP40	192	18,4	5,8	30205.100.300	50
	320	TTAP40	205	18,4	5,8	30205.100.320	50
	340	TTAP40	218	18,4	5,8	30205.100.340	50
	360	TTAP40	232	18,4	5,8	30205.100.360	50
	380	TTAP40	246	18,4	5,8	30205.100.380	50
400	TTAP40	258	18,4	5,8	30205.100.400	50	



Wood Construction screw
Type HFT - Steel yellow passivated



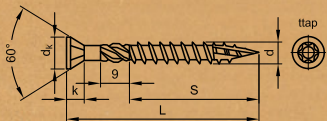
Thread Ø d (mm)	Length L (mm)	Recess	Thread length S (mm)	Head Ø dk (mm)	Height Head k (mm)	Articlenumber	Packaging Qty
6	80	TTAP30	45	15	3,3	30225.060.080	100
	100	TTAP30	58	15	3,3	30225.060.100	100
	120	TTAP30	72	15	3,3	30225.060.120	100
	140	TTAP30	85	15	3,3	30225.060.140	100
	160	TTAP30	98	15	3,3	30225.060.160	50
	180	TTAP30	111	15	3,3	30225.060.180	50
	200	TTAP30	124	15	3,3	30225.060.200	50
	220	TTAP30	138	15	3,3	30225.060.220	50
	240	TTAP30	152	15	3,3	30225.060.240	50
	260	TTAP30	166	15	3,3	30225.060.260	50
	280	TTAP30	178	15	3,3	30225.060.280	50
	300	TTAP30	192	15	3,3	30225.060.300	50
8	80	TTAP40	45	18	4,2	30225.080.080	50
	100	TTAP40	58	18	4,2	30225.080.100	50
	120	TTAP40	72	18	4,2	30225.080.120	50
	140	TTAP40	85	18	4,2	30225.080.140	50
	160	TTAP40	98	18	4,2	30225.080.160	50
	180	TTAP40	111	18	4,2	30225.080.180	50
	200	TTAP40	124	18	4,2	30225.080.200	50
	220	TTAP40	138	18	4,2	30225.080.220	50
	240	TTAP40	152	18	4,2	30225.080.240	50
	260	TTAP40	166	18	4,2	30225.080.260	50
	280	TTAP40	178	18	4,2	30225.080.280	50
	300	TTAP40	192	18	4,2	30225.080.300	50
	320	TTAP40	205	18	4,2	30225.080.320	50
	340	TTAP40	218	18	4,2	30225.080.340	50
	360	TTAP40	232	18	4,2	30225.080.360	50
	380	TTAP40	246	18	4,2	30225.080.380	50
400	TTAP40	258	18	4,2	30225.080.400	50	
10	80	TTAP40	45	21	4,7	30225.100.080	50
	100	TTAP40	58	21	4,7	30225.100.100	50
	120	TTAP40	72	21	4,7	30225.100.120	50
	140	TTAP40	85	21	4,7	30225.100.140	50
	160	TTAP40	98	21	4,7	30225.100.160	50
	180	TTAP40	111	21	4,7	30225.100.180	50
	200	TTAP40	124	21	4,7	30225.100.200	50
	220	TTAP40	138	21	4,7	30225.100.220	50
	240	TTAP40	152	21	4,7	30225.100.240	50
	260	TTAP40	166	21	4,7	30225.100.260	50
	280	TTAP40	178	21	4,7	30225.100.280	50
	300	TTAP40	192	21	4,7	30225.100.300	50
	320	TTAP40	205	21	4,7	30225.100.320	50
	340	TTAP40	218	21	4,7	30225.100.340	50
	360	TTAP40	232	21	4,7	30225.100.360	50
	380	TTAP40	246	21	4,7	30225.100.380	50
400	TTAP40	258	21	4,7	30225.100.400	50	



Wood Construction screw
Type HFT - Stainless steel A2



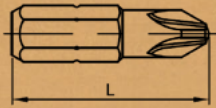
Thread Ø d (mm)	Length L (mm)	Recess	Thread length S (mm)	Head Ø dk (mm)	Height Head k (mm)	Articlenumber	Packaging Qty
8	80	TTAP40	45	18	4,2	30230080080	50
	100	TTAP40	58	18	4,2	30230080100	50
	120	TTAP40	72	18	4,2	30230080120	50
	140	TTAP40	85	18	4,2	30230080140	50
	160	TTAP40	98	18	4,2	30230080160	50
	180	TTAP40	111	18	4,2	30230080180	50



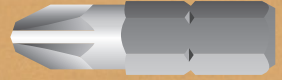
Decking screw
Type DCT - Stainless steel A2



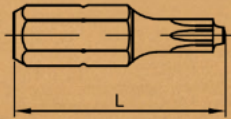
Thread Ø d (mm)	Length L (mm)	Recess	Thread length S (mm)	Head Ø dk (mm)	Height Head k (mm)	Articlenumber	Packaging Qty
5	40	TTAP20	25	9	5,1	30250.050.040	200
	45	TTAP20	30	9	5,1	30250.050.045	200
	50	TTAP20	35	9	5,1	30250.050.050	200
	60	TTAP20	45	9	5,1	30250.050.060	100
	70	TTAP20	55	9	5,1	30250.050.070	100
	80	TTAP20	65	9	5,1	30250.050.080	100



MaxxFast Bit
Pozidriv



Type	Length L (mm)	Drive A	Description	Articlenumber	Packaging Qty
PZ 1	25	1/4"	MaxxFast Bit Pozidriv PZ1	X8120.001.025	2
PZ 2	25	1/4"	MaxxFast Bit Pozidriv PZ2	X8120.002.025	2
PZ 3	25	1/4"	MaxxFast Bit Pozidriv PZ3	X8120.003.025	2



MaxxFast Bit
ttap®



Type	Length L (mm)	Drive A	Description	Articlenumber	Packaging Qty
TTAP10	25	1/4"	MaxxFast Bit TTAP 10	X8111.010.025	2
TTAP15	25	1/4"	MaxxFast Bit TTAP 15	X8111.015.025	2
TTAP20	25	1/4"	MaxxFast Bit TTAP 20	X8111.020.025	2
TTAP25	25	1/4"	MaxxFast Bit TTAP 25	X8111.025.025	2
TTAP30	25	1/4"	MaxxFast Bit TTAP 30	X8111.030.025	2
TTAP40	25	1/4"	MaxxFast Bit TTAP 40	X8111.040.025	2

HIGH PERFORM
SELF DRILLING
SCREWS

MAXXFAST
PROFESSIONAL HARDWARE

PERFORMANCE
ENGINEERING



MaxxFast Self Drilling Screws

High Performance

The self-drilling Maxxfast program consists of high quality self-drilling fastening products. Thanks to the use of MaxxFast Self drilling screws, it is possible to create a reliable connection in one single operation.

With a single step, the correct core hole is drilled, the thread is formed and the structural parts reliably connected. No hole drilling or punching needed, no more thread tapping.

High quality fastening products!

The integrated drill tip provides a significant reduction of the general cost of a joint.

It also greatly prevents making mistakes regarding positioning of the work-pieces.

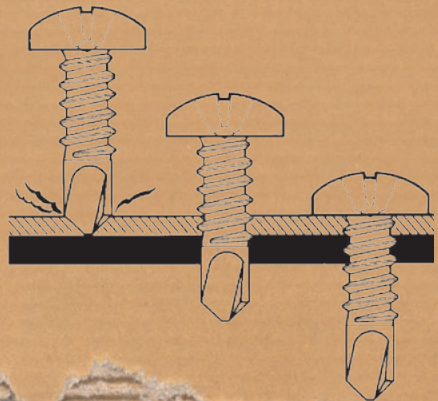
The design of the connection, allows to choose a simpler joint-construction.

During the connection process, the time-consuming preparation and handling of the workpiece, as well as the exchange of tools, is eliminated. Specifically when working on large workpieces this time consuming positioning can be avoided. Each screw uses its own "new" drill-point and prevents wasting time in comparison with using separate drills. Use of the correct drill diameter in relation to the size of the screw is guaranteed, eliminating this particular room for errors. Using self-drilling screws prevents failures of a screw connection and in general reduces the cost of extra inspections.

Saving time and equipment!

Faster and easier assembly and no time-consuming alignment and positioning of the components. Assembly case studies have shown that in some cases product-assembly time will be reduced by maybe more than 50%.

No additional costs regarding investment for dedicated installation equipment.



Various materials...

The MaxxFast Self drilling screws are available in 3 different materials:

Steel-zinc-plated

The steel-screws are made of case-hardened steel, with a remaining tough core.

MaxxFast Self Drilling Screws meet the size requirements and testing requirements according to DIN 7504 or ISO 15480/15482: 1999.

Stainless Steel

Stainless steel A2 Maxxfast self-drilling screws are ideally to be used in aluminium alloys with a Brinell hardness up to 75HB.

Bi-Metal with Ruspert 500 coating

Maxxfast Bimetal screws are specifically designed for application in Steel or Aluminium components.

The Ruspert coating will protect the steel-tip from corroding and at same time lubricates the threading process.

Different recess types...

The MaxxFast self drilling screws are produced in the in most common recess types like Phillips, Square, Hexagon, thus equipped for mechanized mass-assembly with electrical setting tools.

In addition to these standard drives, the MaxxFast self drilling screws are also available with the innovative TTAP® drive.

Applications from different sectors

- Mechanical application for sound insulation for engine compartments, fastening of trims/ moldings and sealing of the specific cabin, generally for various devices and equipment.
- Truck & Trailer industry.
- HVAC-industry (Heating, Ventilation and Air Conditioning applications).
- Heat-exchangers and general machining equipment.
- White-goods: production of electrical equipment / domestic appliances, e.g. refrigerators freezers, washing machines and dishwashers.
- General industry, electrical transformers, generators or lighting fixtures.
- Construction industry.

ttap[®] drive

ttap[®] is an innovative new hex-lob drive system with distinct advantages over the generic hex-lob (Torx[®]). ttap[®] is a drive system designed to work excellently with all types of assembling, including demanding professional applications. The stick-fit no wobbling feature enables one handed operations without magnetic holder. ttap[®] makes screw assembling easier and at lower costs.

Easier:

- Stick-fit; screwdriver "sticks-fit" in the recess
- No wobbling; screwdriver does not wobble out of the recess, does not cam out
- No need to push; no end-load on screwdriver needed
- One-handed operation is possible
- No magnetic bit holder needed and thus there are no steel splinters to clog the bit
- Screwdriver enters the screw recess more easily

Cost efficient:

- Reduce drive tool usage
- Improved productivity
- Reduced risk to damage rust protection plating
- Better profits and job moral

Hex-Lob (Torx[®]) compatible:

- ttap[®] is 100 % a hexalobular recess, backward convertible - but without the disadvantages
- You can use torx[®] bits on ttap[®] screw, hence strategically easy to change to ttap[®]

Torque drive efficient – Enables new design:

- Because ttap[®] facilitates applying powerful torque, you can replace hex-head drive with ttap[®]

Benefits your health:

- No need to push - no end-load on screwdriver needed
- If you compare with Phillips/Pozidriv recess, a major advantage is that you don't need to apply as much pressure to drive the screw, hence - ttap[®] reduces worker fatigue



Technical Specifications

Guide values for MaxxFast Steel Self Drilling Screws (based on EN 10666 and DIN 7504)
Only applicable for steel MaxxFast self drilling screws

MaxxFast Screw Diameter			ST 2,9	ST 3,5	ST 3,9	ST 4,2	ST 4,8	ST 5,5	ST 6,3
Breaking torque in Nm		(min)	1,5	2,8	3,4	4,7	6,9	10,4	16,9
Drill capacity in steel 110HV30-165HV30 (f.e. S235JR) including in between space in mm's.		(min)	0,7	0,7	0,7	1,75	1,75	1,75	2
		(max)	1,9	2,25	2,4	3	4,4	5,25	6
Drilling machine	(loaded)	r.p.m.	1800-2500	1800-2500	1800-2500	1800-2500	1800-2500	1000-1800	1000-1800
	(unloaded)	r.p.m.	3.500	3.500	3.500	3.500	3.500	2.900	2.900
	Power	Watt	340-400	340-400	340-400	340-400	340-400	400-700	400-700
Drilling time	(maximum thickness)	sec.	3	4	4,5	5	7	11	13

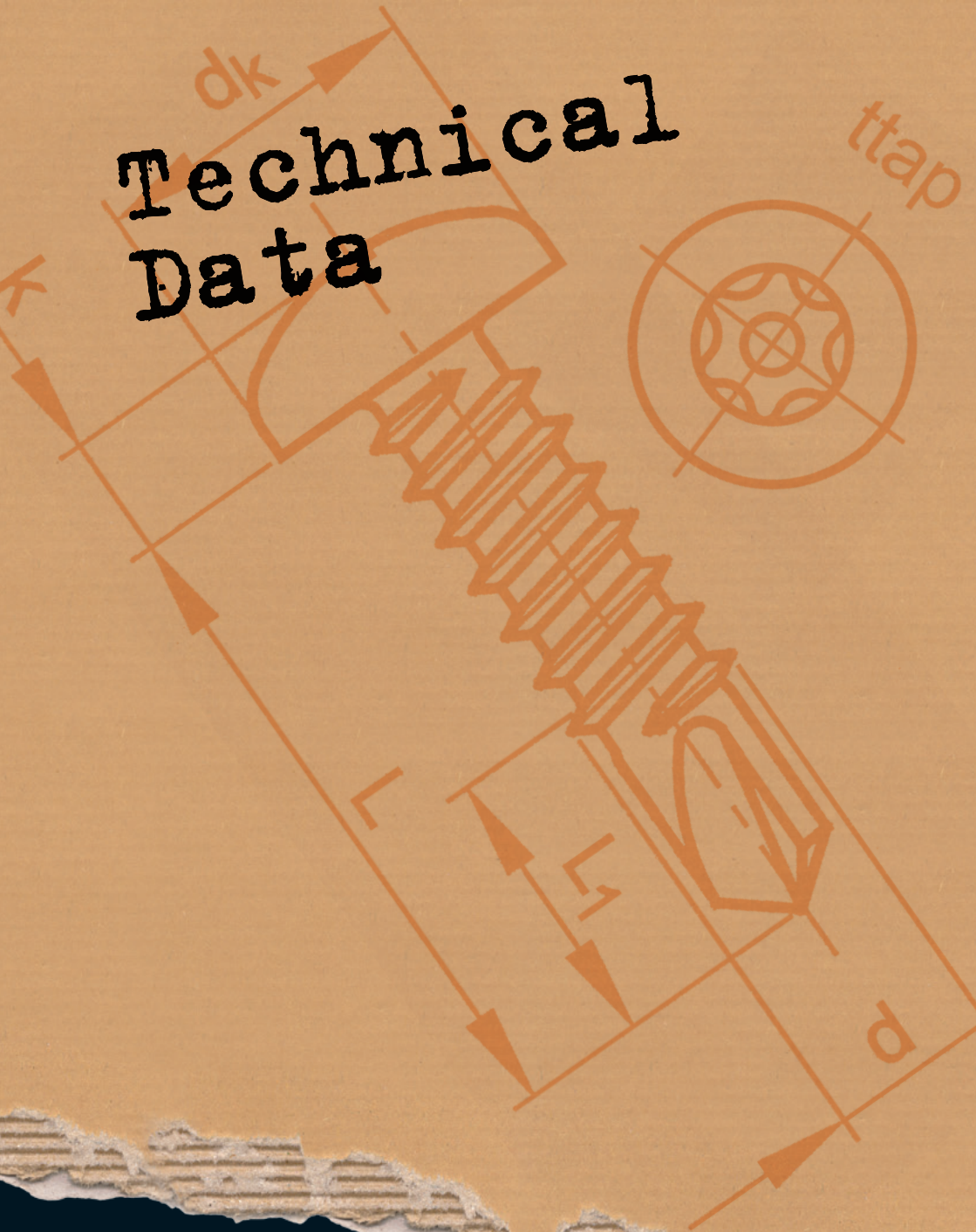


MaxxFast

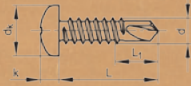
Self Drilling Screws overview

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Technical Data



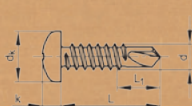
PHILLIPS (H)



SD-PTP

Pan head - Steel - Phillips

Dimension d x L (mm)	Recess	Head dk (mm)	Head Height k (mm)	L1 (mm)	Max. grip Length (mm)	Drilling capacity (mm)	Articlenumber	Packaging
2,9 x 9,5	PH1	5,3 - 5,6	1,95 - 2,2	4	5,5	0,7 - 1,9	30320.029.009	200
2,9 x 13	PH1	5,3 - 5,6	1,95 - 2,2	4	9	0,7 - 1,9	30320.029.013	200
3,5 x 9,5	PH2	6,54 - 6,9	2,35 - 2,6	4	5,5	0,7 - 2,25	30320.035.009	200
3,5 x 13	PH2	6,54 - 6,9	2,35 - 2,6	4	9	0,7 - 2,25	30320.035.013	200
3,5 x 16	PH2	6,54 - 6,9	2,35 - 2,6	4	12	0,7 - 2,25	30320.035.016	200
3,5 x 19	PH2	6,54 - 6,9	2,35 - 2,6	4	15	0,7 - 2,25	30320.035.019	200
3,5 x 22	PH2	6,54 - 6,9	2,35 - 2,6	4	18	0,7 - 2,25	30320.035.022	200
3,5 x 25	PH2	6,54 - 6,9	2,35 - 2,6	4	21	0,7 - 2,25	30320.035.025	200
3,9 x 13	PH2	7,14 - 7,5	2,55 - 2,8	4,5	8,5	0,7 - 2,4	30320.039.013	200
3,9 x 16	PH2	7,14 - 7,5	2,55 - 2,8	4,5	11,5	0,7 - 2,4	30320.039.016	200
3,9 x 19	PH2	7,14 - 7,5	2,55 - 2,8	4,5	14,5	0,7 - 2,4	30320.039.019	200
3,9 x 22	PH2	7,14 - 7,5	2,55 - 2,8	4,5	17,5	0,7 - 2,4	30320.039.022	200
3,9 x 25	PH2	7,14 - 7,5	2,55 - 2,8	4,5	20,5	0,7 - 2,4	30320.039.025	200
3,9 x 32	PH2	7,14 - 7,5	2,55 - 2,8	4,5	27,5	0,7 - 2,4	30320.039.032	200
4,2 x 13	PH2	7,84 - 8,2	2,75 - 3,05	5	8	1,75 - 3	30320.042.013	200
4,2 x 16	PH2	7,84 - 8,2	2,75 - 3,05	5	11	1,75 - 3	30320.042.016	200
4,2 x 19	PH2	7,84 - 8,2	2,75 - 3,05	5	14	1,75 - 3	30320.042.019	200
4,2 x 22	PH2	7,84 - 8,2	2,75 - 3,05	5	17	1,75 - 3	30320.042.022	200
4,2 x 25	PH2	7,84 - 8,2	2,75 - 3,05	5	20	1,75 - 3	30320.042.025	200
4,2 x 32	PH2	7,84 - 8,2	2,75 - 3,05	5	27	1,75 - 3	30320.042.032	200
4,8 x 13	PH2	9,14 - 9,5	3,25 - 3,55	5	8	1,75 - 4,4	30320.048.013	200
4,8 x 16	PH2	9,14 - 9,5	3,25 - 3,55	6,5	9,5	1,75 - 4,4	30320.048.016	200
4,8 x 19	PH2	9,14 - 9,5	3,25 - 3,55	6,5	12,5	1,75 - 4,4	30320.048.019	200
4,8 x 22	PH2	9,14 - 9,5	3,25 - 3,55	6,5	15,5	1,75 - 4,4	30320.048.022	200
4,8 x 25	PH2	9,14 - 9,5	3,25 - 3,55	6,5	18,5	1,75 - 4,4	30320.048.025	200
4,8 x 32	PH2	9,14 - 9,5	3,25 - 3,55	6,5	25,5	1,75 - 4,4	30320.048.032	200
4,8 x 38	PH2	9,14 - 9,5	3,25 - 3,55	6,5	31,5	1,75 - 4,4	30320.048.038	200
4,8 x 45	PH2	9,14 - 9,5	3,25 - 3,55	6,5	38,5	1,75 - 4,4	30320.048.045	200
4,8 x 50	PH2	9,14 - 9,5	3,25 - 3,55	6,5	43,5	1,75 - 4,4	30320.048.050	200
5,5 x 19	PH3	10,37 - 10,8	3,65 - 3,95	8	11	1,75 - 5,25	30320.055.019	200
5,5 x 22	PH3	10,37 - 10,8	3,65 - 3,95	8	14	1,75 - 5,25	30320.055.022	200
5,5 x 25	PH3	10,37 - 10,8	3,65 - 3,95	8	17	1,75 - 5,25	30320.055.025	200
5,5 x 32	PH3	10,37 - 10,8	3,65 - 3,95	8	24	1,75 - 5,25	30320.055.032	200
5,5 x 38	PH3	10,37 - 10,8	3,65 - 3,95	8	30	1,75 - 5,25	30320.055.038	200
5,5 x 45	PH3	10,37 - 10,8	3,65 - 3,95	8	37	1,75 - 5,25	30320.055.045	200
5,5 x 50	PH3	10,37 - 10,8	3,65 - 3,95	8	42	1,75 - 5,25	30320.055.050	200

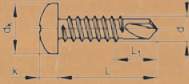


SD-PTT

Pan head - Steel - TTAP

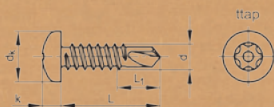
Dimension d x L (mm)	Recess	Head dk (mm)	Head Height k (mm)	L1 (mm)	Max. grip Length (mm)	Drilling capacity (mm)	Articlenumber	Packaging
2,9 x 9,5	TTAP10	5,3 - 5,6	2,15 - 2,4	4	5,5	0,7 - 1,9	30380.029.009	200
2,9 x 13	TTAP10	5,3 - 5,6	2,15 - 2,4	4	9	0,7 - 1,9	30380.029.013	200
3,5 x 9,5	TTAP15	6,64 - 7	2,35 - 2,6	4	5,5	0,7 - 2,25	30380.035.009	200
3,5 x 13	TTAP15	6,64 - 7	2,35 - 2,6	4	9	0,7 - 2,25	30380.035.013	200
3,5 x 16	TTAP15	6,64 - 7	2,35 - 2,6	4	12	0,7 - 2,25	30380.035.016	200
3,5 x 19	TTAP15	6,64 - 7	2,35 - 2,6	4	15	0,7 - 2,25	30380.035.019	200
3,5 x 22	TTAP15	6,64 - 7	2,35 - 2,6	4	18	0,7 - 2,25	30380.035.022	200
3,5 x 25	TTAP15	6,64 - 7	2,35 - 2,6	4	21	0,7 - 2,25	30380.035.025	200
3,9 x 13	TTAP15	7,14 - 7,5	2,55 - 2,8	4,5	8,5	0,7 - 2,4	30380.039.013	200
3,9 x 16	TTAP15	7,14 - 7,5	2,55 - 2,8	4,5	11,5	0,7 - 2,4	30380.039.016	200
3,9 x 19	TTAP15	7,14 - 7,5	2,55 - 2,8	4,5	14,5	0,7 - 2,4	30380.039.019	200
3,9 x 22	TTAP15	7,14 - 7,5	2,55 - 2,8	4,5	17,5	0,7 - 2,4	30380.039.022	200
3,9 x 25	TTAP15	7,14 - 7,5	2,55 - 2,8	4,5	20,5	0,7 - 2,4	30380.039.025	200
3,9 x 32	TTAP15	7,14 - 7,5	2,55 - 2,8	4,5	27,5	0,7 - 2,4	30380.039.032	200
4,2 x 13	TTAP20	7,64 - 8	2,8 - 3,1	4,5	8,5	1,75 - 3	30380.042.013	200
4,2 x 16	TTAP20	7,64 - 8	2,8 - 3,1	4,5	11,5	1,75 - 3	30380.042.016	200
4,2 x 19	TTAP20	7,64 - 8	2,8 - 3,1	4,5	14,5	1,75 - 3	30380.042.019	200
4,2 x 22	TTAP20	7,64 - 8	2,8 - 3,1	4,5	17,5	1,75 - 3	30380.042.022	200
4,2 x 25	TTAP20	7,64 - 8	2,8 - 3,1	4,5	20,5	1,75 - 3	30380.042.025	200
4,2 x 32	TTAP20	7,64 - 8	2,8 - 3,1	4,5	27,5	1,75 - 3	30380.042.032	200
4,8 x 13	TTAP25	9,14 - 9,5	3,4 - 3,7	6,5	6,5	1,75 - 4,4	30380.048.013	200
4,8 x 16	TTAP25	9,14 - 9,5	3,4 - 3,7	6,5	9,5	1,75 - 4,4	30380.048.016	200
4,8 x 19	TTAP25	9,14 - 9,5	3,4 - 3,7	6,5	12,5	1,75 - 4,4	30380.048.019	200
4,8 x 22	TTAP25	9,14 - 9,5	3,4 - 3,7	6,5	15,5	1,75 - 4,4	30380.048.022	200
4,8 x 25	TTAP25	9,14 - 9,5	3,4 - 3,7	6,5	18,5	1,75 - 4,4	30380.048.025	200
4,8 x 32	TTAP25	9,14 - 9,5	3,4 - 3,7	6,5	25,5	1,75 - 4,4	30380.048.032	200
4,8 x 38	TTAP25	9,14 - 9,5	3,4 - 3,7	6,5	31,5	1,75 - 4,4	30380.048.038	200
4,8 x 45	TTAP25	9,14 - 9,5	3,4 - 3,7	6,5	38,5	1,75 - 4,4	30380.048.045	200
4,8 x 50	TTAP25	9,14 - 9,5	3,4 - 3,7	6,5	43,5	1,75 - 4,4	30380.048.050	200
5,5 x 19	TTAP25	10,57 - 11	3,7 - 4	8	11	1,75 - 5,25	30380.055.019	200
5,5 x 22	TTAP25	10,57 - 11	3,7 - 4	8	14	1,75 - 5,25	30380.055.022	200
5,5 x 25	TTAP25	10,57 - 11	3,7 - 4	8	17	1,75 - 5,25	30380.055.025	200
5,5 x 32	TTAP25	10,57 - 11	3,7 - 4	8	24	1,75 - 5,25	30380.055.032	200
5,5 x 38	TTAP25	10,57 - 11	3,7 - 4	8	30	1,75 - 5,25	30380.055.038	200
5,5 x 45	TTAP25	10,57 - 11	3,7 - 4	8	37	1,75 - 5,25	30380.055.045	200
5,5 x 50	TTAP25	10,57 - 11	3,7 - 4	8	42	1,75 - 5,25	30380.055.050	200

PHILLIPS (H)

**SD-PSP**

Pan head - Stainless Steel - Phillips

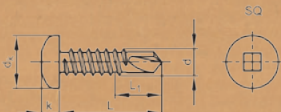
Dimension d x L (mm)	Recess	Head dk (mm)	Head Height k (mm)	L1 (mm)	Max. grip Length (mm)	Drilling capacity (mm)	Articlenumber	Packaging
2,9 x 9,5	PH1	5,3 - 5,6	2,15 - 2,4	4	5,5	0,7 - 1,9	30325.029.009	200
2,9 x 13	PH1	5,3 - 5,6	2,15 - 2,4	4	9	0,7 - 1,9	30325.029.013	200
3,5 x 9,5	PH2	6,64 - 7	2,35 - 2,6	4	5,5	0,7 - 2,25	30325.035.009	200
3,5 x 13	PH2	6,64 - 7	2,35 - 2,6	4	9	0,7 - 2,25	30325.035.013	200
3,5 x 16	PH2	6,64 - 7	2,35 - 2,6	4	12	0,7 - 2,25	30325.035.016	200
3,5 x 19	PH2	6,64 - 7	2,35 - 2,6	4	15	0,7 - 2,25	30325.035.019	200
3,5 x 22	PH2	6,64 - 7	2,35 - 2,6	4	18	0,7 - 2,25	30325.035.022	200
3,5 x 25	PH2	6,64 - 7	2,35 - 2,6	4	21	0,7 - 2,25	30325.035.025	200
3,9 x 13	PH2	7,14 - 7,5	2,55 - 2,8	4,5	8,5	0,7 - 2,4	30325.039.013	200
3,9 x 16	PH2	7,14 - 7,5	2,55 - 2,8	4,5	11,5	0,7 - 2,4	30325.039.016	200
3,9 x 19	PH2	7,14 - 7,5	2,55 - 2,8	4,5	14,5	0,7 - 2,4	30325.039.019	200
3,9 x 22	PH2	7,14 - 7,5	2,55 - 2,8	4,5	17,5	0,7 - 2,4	30325.039.022	200
3,9 x 25	PH2	7,14 - 7,5	2,55 - 2,8	4,5	20,5	0,7 - 2,4	30325.039.025	200
3,9 x 32	PH2	7,14 - 7,5	2,55 - 2,8	4,5	27,5	0,7 - 2,4	30325.039.032	200
4,2 x 13	PH2	7,64 - 8	2,8 - 3,1	4,5	8,5	1,75 - 3	30325.042.013	200
4,2 x 16	PH2	7,64 - 8	2,8 - 3,1	4,5	11,5	1,75 - 3	30325.042.016	200
4,2 x 19	PH2	7,64 - 8	2,8 - 3,1	4,5	14,5	1,75 - 3	30325.042.019	200
4,2 x 22	PH2	7,64 - 8	2,8 - 3,1	4,5	17,5	1,75 - 3	30325.042.022	200
4,2 x 25	PH2	7,64 - 8	2,8 - 3,1	4,5	20,5	1,75 - 3	30325.042.025	200
4,2 x 32	PH2	7,64 - 8	2,8 - 3,1	4,5	27,5	1,75 - 3	30325.042.032	200
4,8 x 13	PH2	9,14 - 9,5	3,4 - 3,7	6,5	6,5	1,75 - 4,4	30325.048.013	200
4,8 x 16	PH2	9,14 - 9,5	3,4 - 3,7	6,5	9,5	1,75 - 4,4	30325.048.016	200
4,8 x 19	PH2	9,14 - 9,5	3,4 - 3,7	6,5	12,5	1,75 - 4,4	30325.048.019	200
4,8 x 22	PH2	9,14 - 9,5	3,4 - 3,7	6,5	15,5	1,75 - 4,4	30325.048.022	200
4,8 x 25	PH2	9,14 - 9,5	3,4 - 3,7	6,5	18,5	1,75 - 4,4	30325.048.025	200
4,8 x 32	PH2	9,14 - 9,5	3,4 - 3,7	6,5	25,5	1,75 - 4,4	30325.048.032	200
4,8 x 38	PH2	9,14 - 9,5	3,4 - 3,7	6,5	31,5	1,75 - 4,4	30325.048.038	200
4,8 x 45	PH2	9,14 - 9,5	3,4 - 3,7	6,5	38,5	1,75 - 4,4	30325.048.045	200
4,8 x 50	PH2	9,14 - 9,5	3,4 - 3,7	6,5	43,5	1,75 - 4,4	30325.048.050	200
5,5 x 19	PH3	10,57 - 11	3,7 - 4	8	11	1,75 - 5,25	30325.055.019	200
5,5 x 22	PH3	10,57 - 11	3,7 - 4	8	14	1,75 - 5,25	30325.055.022	200
5,5 x 25	PH3	10,57 - 11	3,7 - 4	8	17	1,75 - 5,25	30325.055.025	200
5,5 x 32	PH3	10,57 - 11	3,7 - 4	8	24	1,75 - 5,25	30325.055.032	200
5,5 x 38	PH3	10,57 - 11	3,7 - 4	8	30	1,75 - 5,25	30325.055.038	200
5,5 x 45	PH3	10,57 - 11	3,7 - 4	8	37	1,75 - 5,25	30325.055.045	200
5,5 x 50	PH3	10,57 - 11	3,7 - 4	8	42	1,75 - 5,25	30325.055.050	200



SD-PST

Pan head - Stainless Steel - TTAP

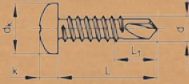
Dimension d x L (mm)	Recess	Head dk (mm)	Head Height k (mm)	L1 (mm)	Max. grip Length (mm)	Drilling capacity (mm)	Articlenumber	Packaging
2,9 x 9,5	TTAP10	5,3 - 5,6	2,15 - 2,4	4	5,5	0,7 - 1,9	30385.029.009	200
2,9 x 13	TTAP10	5,3 - 5,6	2,15 - 2,4	4	9	0,7 - 1,9	30385.029.013	200
3,5 x 9,5	TTAP15	6,64 - 7	2,35 - 2,6	4	5,5	0,7 - 2,25	30385.035.009	200
3,5 x 13	TTAP15	6,64 - 7	2,35 - 2,6	4	9	0,7 - 2,25	30385.035.013	200
3,5 x 16	TTAP15	6,64 - 7	2,35 - 2,6	4	12	0,7 - 2,25	30385.035.016	200
3,5 x 19	TTAP15	6,64 - 7	2,35 - 2,6	4	15	0,7 - 2,25	30385.035.019	200
3,5 x 22	TTAP15	6,64 - 7	2,35 - 2,6	4	18	0,7 - 2,25	30385.035.022	200
3,5 x 25	TTAP15	6,64 - 7	2,35 - 2,6	4	21	0,7 - 2,25	30385.035.025	200
3,9 x 13	TTAP15	7,14 - 7,5	2,55 - 2,8	4,5	8,5	0,7 - 2,4	30385.039.013	200
3,9 x 16	TTAP15	7,14 - 7,5	2,55 - 2,8	4,5	11,5	0,7 - 2,4	30385.039.016	200
3,9 x 19	TTAP15	7,14 - 7,5	2,55 - 2,8	4,5	14,5	0,7 - 2,4	30385.039.019	200
3,9 x 22	TTAP15	7,14 - 7,5	2,55 - 2,8	4,5	17,5	0,7 - 2,4	30385.039.022	200
3,9 x 25	TTAP15	7,14 - 7,5	2,55 - 2,8	4,5	20,5	0,7 - 2,4	30385.039.025	200
3,9 x 32	TTAP15	7,14 - 7,5	2,55 - 2,8	4,5	27,5	0,7 - 2,4	30385.039.032	200
4,2 x 13	TTAP20	7,64 - 8	2,8 - 3,1	4,5	8,5	1,75 - 3	30385.042.013	200
4,2 x 16	TTAP20	7,64 - 8	2,8 - 3,1	4,5	11,5	1,75 - 3	30385.042.016	200
4,2 x 19	TTAP20	7,64 - 8	2,8 - 3,1	4,5	14,5	1,75 - 3	30385.042.019	200
4,2 x 22	TTAP20	7,64 - 8	2,8 - 3,1	4,5	17,5	1,75 - 3	30385.042.022	200
4,2 x 25	TTAP20	7,64 - 8	2,8 - 3,1	4,5	20,5	1,75 - 3	30385.042.025	200
4,2 x 32	TTAP20	7,64 - 8	2,8 - 3,1	4,5	27,5	1,75 - 3	30385.042.032	200
4,8 x 13	TTAP25	9,14 - 9,5	3,4 - 3,7	6,5	6,5	1,75 - 4,4	30385.048.013	200
4,8 x 16	TTAP25	9,14 - 9,5	3,4 - 3,7	6,5	9,5	1,75 - 4,4	30385.048.016	200
4,8 x 19	TTAP25	9,14 - 9,5	3,4 - 3,7	6,5	12,5	1,75 - 4,4	30385.048.019	200
4,8 x 22	TTAP25	9,14 - 9,5	3,4 - 3,7	6,5	15,5	1,75 - 4,4	30385.048.022	200
4,8 x 25	TTAP25	9,14 - 9,5	3,4 - 3,7	6,5	18,5	1,75 - 4,4	30385.048.025	200
4,8 x 32	TTAP25	9,14 - 9,5	3,4 - 3,7	6,5	25,5	1,75 - 4,4	30385.048.032	200
4,8 x 38	TTAP25	9,14 - 9,5	3,4 - 3,7	6,5	31,5	1,75 - 4,4	30385.048.038	200
4,8 x 45	TTAP25	9,14 - 9,5	3,4 - 3,7	6,5	38,5	1,75 - 4,4	30385.048.045	200
4,8 x 50	TTAP25	9,14 - 9,5	3,4 - 3,7	6,5	43,5	1,75 - 4,4	30385.048.050	200
5,5 x 19	TTAP25	10,57 - 11	3,7 - 4	8	11	1,75 - 5,25	30385.055.019	200
5,5 x 22	TTAP25	10,57 - 11	3,7 - 4	8	14	1,75 - 5,25	30385.055.022	200
5,5 x 25	TTAP25	10,57 - 11	3,7 - 4	8	17	1,75 - 5,25	30385.055.025	200
5,5 x 32	TTAP25	10,57 - 11	3,7 - 4	8	24	1,75 - 5,25	30385.055.032	200
5,5 x 38	TTAP25	10,57 - 11	3,7 - 4	8	30	1,75 - 5,25	30385.055.038	200
5,5 x 45	TTAP25	10,57 - 11	3,7 - 4	8	37	1,75 - 5,25	30385.055.045	200
5,5 x 50	TTAP25	10,57 - 11	3,7 - 4	8	42	1,75 - 5,25	30385.055.050	200



SD-PTQ Pan head - Steel - Square

Dimension d x L (mm)	Recess	Head dk (mm)	Head Height k (mm)	L1 (mm)	Max. grip Length (mm)	Drilling capacity (mm)	Articlenumber	Packaging
3,5 x 9,5	SQ1	6,64 - 7	2,35 - 2,6	4	5,5	0,7 - 2,25	30400.035.009	200
3,5 x 13	SQ1	6,64 - 7	2,35 - 2,6	4	9	0,7 - 2,25	30400.035.013	200
3,5 x 16	SQ1	6,64 - 7	2,35 - 2,6	4	12	0,7 - 2,25	30400.035.016	200
3,5 x 19	SQ1	6,64 - 7	2,35 - 2,6	4	15	0,7 - 2,25	30400.035.019	200
3,5 x 22	SQ1	6,64 - 7	2,35 - 2,6	4	18	0,7 - 2,25	30400.035.022	200
3,5 x 25	SQ1	6,64 - 7	2,35 - 2,6	4	21	0,7 - 2,25	30400.035.025	200
3,9 x 13	SQ2	7,14 - 7,5	2,55 - 2,8	4,5	8,5	0,7 - 2,4	30400.039.013	200
3,9 x 16	SQ2	7,14 - 7,5	2,55 - 2,8	4,5	11,5	0,7 - 2,4	30400.039.016	200
3,9 x 19	SQ2	7,14 - 7,5	2,55 - 2,8	4,5	14,5	0,7 - 2,4	30400.039.019	200
3,9 x 22	SQ2	7,14 - 7,5	2,55 - 2,8	4,5	17,5	0,7 - 2,4	30400.039.022	200
3,9 x 25	SQ2	7,14 - 7,5	2,55 - 2,8	4,5	20,5	0,7 - 2,4	30400.039.025	200
3,9 x 32	SQ2	7,14 - 7,5	2,55 - 2,8	4,5	27,5	0,7 - 2,4	30400.039.032	200
4,2 x 13	SQ2	7,64 - 8	2,8 - 3,1	5	8	1,75 - 3	30400.042.013	200
4,2 x 16	SQ2	7,64 - 8	2,8 - 3,1	5	11	1,75 - 3	30400.042.016	200
4,2 x 19	SQ2	7,64 - 8	2,8 - 3,1	5	14	1,75 - 3	30400.042.019	200
4,2 x 22	SQ2	7,64 - 8	2,8 - 3,1	5	17	1,75 - 3	30400.042.022	200
4,2 x 25	SQ2	7,64 - 8	2,8 - 3,1	5	20	1,75 - 3	30400.042.025	200
4,2 x 30	SQ2	7,64 - 8	2,8 - 3,1	5	25	1,75 - 3	30400.042.030	200
4,2 x 32	SQ2	7,64 - 8	2,8 - 3,1	5	27	1,75 - 3	30400.042.032	200
4,2 x 40	SQ2	7,64 - 8	2,8 - 3,1	5	35	1,75 - 3	30400.042.040	200
4,8 x 13	SQ2	9,14 - 9,5	3,4 - 3,7	6,5	6,5	1,75 - 4,4	30400.048.013	200
4,8 x 16	SQ2	9,14 - 9,5	3,4 - 3,7	6,5	9,5	1,75 - 4,4	30400.048.016	200
4,8 x 19	SQ2	9,14 - 9,5	3,4 - 3,7	6,5	12,5	1,75 - 4,4	30400.048.019	200
4,8 x 22	SQ2	9,14 - 9,5	3,4 - 3,7	6,5	15,5	1,75 - 4,4	30400.048.022	200
4,8 x 25	SQ2	9,14 - 9,5	3,4 - 3,7	6,5	18,5	1,75 - 4,4	30400.048.025	200
4,8 x 32	SQ2	9,14 - 9,5	3,4 - 3,7	6,5	25,5	1,75 - 4,4	30400.048.032	200
4,8 x 35	SQ2	9,14 - 9,5	3,4 - 3,7	6,5	28,5	1,75 - 4,4	30400.048.035	200
4,8 x 38	SQ2	9,14 - 9,5	3,4 - 3,7	6,5	31,5	1,75 - 4,4	30400.048.038	200
4,8 x 45	SQ2	9,14 - 9,5	3,4 - 3,7	6,5	38,5	1,75 - 4,4	30400.048.045	200
4,8 x 50	SQ2	9,14 - 9,5	3,4 - 3,7	6,5	43,5	1,75 - 4,4	30400.048.050	200

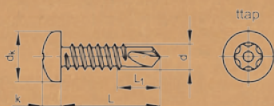
PHILLIPS (H)



SD-PBP

Pan head - BiMetal - Phillips

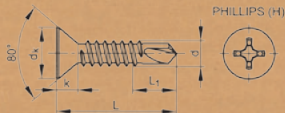
Dimension d x L (mm)	Recess	Head dk (mm)	Head Height k (mm)	L1 (mm)	Max. grip Length (mm)	Drilling capacity (mm)	Articlenumber	Packaging
3,5 x 16	PH2	6,64 - 7	2,35 - 2,6	4	12	0,7 - 2,25	30330.035.016	200
3,5 x 19	PH2	6,64 - 7	2,35 - 2,6	4	15	0,7 - 2,25	30330.035.019	200
3,5 x 22	PH2	6,64 - 7	2,35 - 2,6	4	18	0,7 - 2,25	30330.035.022	200
3,5 x 25	PH2	6,64 - 7	2,35 - 2,6	4	21	0,7 - 2,25	30330.035.025	200
3,9 x 16	PH2	7,14 - 7,5	2,55 - 2,8	4,5	11,5	0,7 - 2,4	30330.039.016	200
3,9 x 19	PH2	7,14 - 7,5	2,55 - 2,8	4,5	14,5	0,7 - 2,4	30330.039.019	200
3,9 x 22	PH2	7,14 - 7,5	2,55 - 2,8	4,5	17,5	0,7 - 2,4	30330.039.022	200
3,9 x 25	PH2	7,14 - 7,5	2,55 - 2,8	4,5	20,5	0,7 - 2,4	30330.039.025	200
3,9 x 32	PH2	7,14 - 7,5	2,55 - 2,8	4,5	27,5	0,7 - 2,4	30330.039.032	200
4,2 x 16	PH2	7,64 - 8	2,8 - 3,1	4,5	11,5	1,75 - 3	30330.042.016	200
4,2 x 19	PH2	7,64 - 8	2,8 - 3,1	4,5	14,5	1,75 - 3	30330.042.019	200
4,2 x 22	PH2	7,64 - 8	2,8 - 3,1	4,5	17,5	1,75 - 3	30330.042.022	200
4,2 x 25	PH2	7,64 - 8	2,8 - 3,1	4,5	20,5	1,75 - 3	30330.042.025	200
4,2 x 32	PH2	7,64 - 8	2,8 - 3,1	4,5	27,5	1,75 - 3	30330.042.032	200
4,8 x 16	PH2	9,14 - 9,5	3,4 - 3,7	6,5	9,5	1,75 - 4,4	30330.048.016	200
4,8 x 19	PH2	9,14 - 9,5	3,4 - 3,7	6,5	12,5	1,75 - 4,4	30330.048.019	200
4,8 x 22	PH2	9,14 - 9,5	3,4 - 3,7	6,5	15,5	1,75 - 4,4	30330.048.022	200
4,8 x 25	PH2	9,14 - 9,5	3,4 - 3,7	6,5	18,5	1,75 - 4,4	30330.048.025	200
4,8 x 32	PH2	9,14 - 9,5	3,4 - 3,7	6,5	25,5	1,75 - 4,4	30330.048.032	200
4,8 x 38	PH2	9,14 - 9,5	3,4 - 3,7	6,5	31,5	1,75 - 4,4	30330.048.038	200
4,8 x 45	PH2	9,14 - 9,5	3,4 - 3,7	6,5	38,5	1,75 - 4,4	30330.048.045	200
4,8 x 50	PH2	9,14 - 9,5	3,4 - 3,7	6,5	43,5	1,75 - 4,4	30330.048.050	200
5,5 x 19	PH3	10,57 - 11	3,7 - 4	8	11	1,75 - 5,25	30330.055.019	200
5,5 x 22	PH3	10,57 - 11	3,7 - 4	8	14	1,75 - 5,25	30330.055.022	200
5,5 x 25	PH3	10,57 - 11	3,7 - 4	8	17	1,75 - 5,25	30330.055.025	200
5,5 x 32	PH3	10,57 - 11	3,7 - 4	8	24	1,75 - 5,25	30330.055.032	200
5,5 x 38	PH3	10,57 - 11	3,7 - 4	8	30	1,75 - 5,25	30330.055.038	200
5,5 x 45	PH3	10,57 - 11	3,7 - 4	8	37	1,75 - 5,25	30330.055.045	200
5,5 x 50	PH3	10,57 - 11	3,7 - 4	8	42	1,75 - 5,25	30330.055.050	200



SD-PBT

Pan head - BiMetal - TTAP

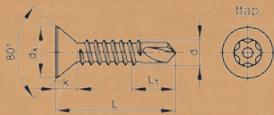
Dimension d x L (mm)	Recess	Head dk (mm)	Head Height k (mm)	L1 (mm)	Max. grip Length (mm)	Drilling capacity (mm)	Articlenumber	Packaging
3,5 x 16	TTAP15	6,9 - 7,3	2,35	4	12	0,7 - 2,25	30390.035.016	200
3,5 x 19	TTAP15	6,9 - 7,3	2,35	4	15	0,7 - 2,25	30390.035.019	200
3,5 x 22	TTAP15	6,9 - 7,3	2,35	4	18	0,7 - 2,25	30390.035.022	200
3,5 x 25	TTAP15	6,9 - 7,3	2,35	4	21	0,7 - 2,25	30390.035.025	200
3,9 x 16	TTAP15	7,14 - 7,5	2,3	4,5	11,5	0,7 - 2,4	30390.039.016	200
3,9 x 19	TTAP15	7,14 - 7,5	2,3	4,5	14,5	0,7 - 2,4	30390.039.019	200
3,9 x 22	TTAP15	7,14 - 7,5	2,3	4,5	17,5	0,7 - 2,4	30390.039.022	200
3,9 x 25	TTAP15	7,14 - 7,5	2,3	4,5	20,5	0,7 - 2,4	30390.039.025	200
3,9 x 32	TTAP15	7,14 - 7,5	2,3	4,5	27,5	0,7 - 2,4	30390.039.032	200
4,2 x 16	TTAP20	8 - 8,4	2,6	4,5	11,5	1,75 - 3	30390.042.016	200
4,2 x 19	TTAP20	8 - 8,4	2,6	4,5	14,5	1,75 - 3	30390.042.019	200
4,2 x 22	TTAP20	8 - 8,4	2,6	4,5	17,5	1,75 - 3	30390.042.022	200
4,2 x 25	TTAP20	8 - 8,4	2,6	4,5	20,5	1,75 - 3	30390.042.025	200
4,2 x 32	TTAP20	8 - 8,4	2,6	4,5	27,5	1,75 - 3	30390.042.032	200
4,8 x 16	TTAP25	8,9 - 9,3	2,8	6,5	9,5	1,75 - 4,4	30390.048.016	200
4,8 x 19	TTAP25	8,9 - 9,3	2,8	6,5	12,5	1,75 - 4,4	30390.048.019	200
4,8 x 22	TTAP25	8,9 - 9,3	2,8	6,5	15,5	1,75 - 4,4	30390.048.022	200
4,8 x 25	TTAP25	8,9 - 9,3	2,8	6,5	18,5	1,75 - 4,4	30390.048.025	200
4,8 x 32	TTAP25	8,9 - 9,3	2,8	6,5	25,5	1,75 - 4,4	30390.048.032	200
4,8 x 38	TTAP25	8,9 - 9,3	2,8	6,5	31,5	1,75 - 4,4	30390.048.038	200
4,8 x 45	TTAP25	8,9 - 9,3	2,8	6,5	38,5	1,75 - 4,4	30390.048.045	200
4,8 x 50	TTAP25	8,9 - 9,3	2,8	6,5	43,5	1,75 - 4,4	30390.048.050	200
5,5 x 19	TTAP25	9,9 - 10,3	4,25	8	11	1,75 - 5,25	30390.055.019	200
5,5 x 22	TTAP25	9,9 - 10,3	4,25	8	14	1,75 - 5,25	30390.055.022	200
5,5 x 25	TTAP25	9,9 - 10,3	4,25	8	17	1,75 - 5,25	30390.055.025	200
5,5 x 32	TTAP25	9,9 - 10,3	4,25	8	24	1,75 - 5,25	30390.055.032	200
5,5 x 38	TTAP25	9,9 - 10,3	4,25	8	30	1,75 - 5,25	30390.055.038	200
5,5 x 45	TTAP25	9,9 - 10,3	4,25	8	37	1,75 - 5,25	30390.055.045	200
5,5 x 50	TTAP25	9,9 - 10,3	4,25	8	42	1,75 - 5,25	30390.055.050	200



SD-CTP

Countersunk - Steel - Phillips

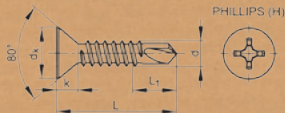
Dimension d x L (mm)	Recess	Head dk (mm)	Head Height k (mm)	L1 (mm)	Max. grip Length (mm)	Drilling capacity (mm)	Articlenumber	Packaging
3,5 x 13	PH2	6,9 - 7,3	2,35	4	9	0,7 - 2,25	30300.035.013	200
3,5 x 16	PH2	6,9 - 7,3	2,35	4	12	0,7 - 2,25	30300.035.016	200
3,5 x 19	PH2	6,9 - 7,3	2,35	4	15	0,7 - 2,25	30300.035.019	200
3,5 x 22	PH2	6,9 - 7,3	2,35	4	18	0,7 - 2,25	30300.035.022	200
3,5 x 25	PH2	6,9 - 7,3	2,35	4	21	0,7 - 2,25	30300.035.025	200
3,9 x 13	PH2	7,14 - 7,5	2,3	4,5	8,5	0,7 - 2,4	30300.039.013	200
3,9 x 16	PH2	7,14 - 7,5	2,3	4,5	11,5	0,7 - 2,4	30300.039.016	200
3,9 x 19	PH2	7,14 - 7,5	2,3	4,5	14,5	0,7 - 2,4	30300.039.019	200
3,9 x 22	PH2	7,14 - 7,5	2,3	4,5	17,5	0,7 - 2,4	30300.039.022	200
3,9 x 25	PH2	7,14 - 7,5	2,3	4,5	20,5	0,7 - 2,4	30300.039.025	200
3,9 x 32	PH2	7,14 - 7,5	2,3	4,5	27,5	0,7 - 2,4	30300.039.032	200
4,2 x 16	PH2	7,74 - 8,1	2,5	5	11	1,75 - 3	30300.042.016	200
4,2 x 19	PH2	7,74 - 8,1	2,5	5	14	1,75 - 3	30300.042.019	200
4,2 x 22	PH2	7,74 - 8,1	2,5	5	17	1,75 - 3	30300.042.022	200
4,2 x 25	PH2	7,74 - 8,1	2,5	5	20	1,75 - 3	30300.042.025	200
4,2 x 32	PH2	7,74 - 8,1	2,5	5	27	1,75 - 3	30300.042.032	200
4,8 x 16	PH2	8,9 - 9,3	2,8	6,5	9,5	1,75 - 4,4	30300.048.016	200
4,8 x 19	PH2	8,9 - 9,3	2,8	6,5	12,5	1,75 - 4,4	30300.048.019	200
4,8 x 22	PH2	8,9 - 9,3	2,8	6,5	15,5	1,75 - 4,4	30300.048.022	200
4,8 x 25	PH2	8,9 - 9,3	2,8	6,5	18,5	1,75 - 4,4	30300.048.025	200
4,8 x 32	PH2	8,9 - 9,3	2,8	6,5	25,5	1,75 - 4,4	30300.048.032	200
4,8 x 38	PH2	8,9 - 9,3	2,8	6,5	31,5	1,75 - 4,4	30300.048.038	200
4,8 x 45	PH2	8,9 - 9,3	2,8	6,5	38,5	1,75 - 4,4	30300.048.045	200
4,8 x 50	PH2	8,9 - 9,3	2,8	6,5	43,5	1,75 - 4,4	30300.048.050	200
5,5 x 22	PH3	9,9 - 10,3	3	8	14	1,75 - 5,25	30300.055.022	200
5,5 x 25	PH3	9,9 - 10,3	3	8	17	1,75 - 5,25	30300.055.025	200
5,5 x 32	PH3	9,9 - 10,3	3	8	24	1,75 - 5,25	30300.055.032	200



SD-CTT

Countersunk - Steel - TTAP

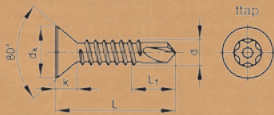
Dimension d x L (mm)	Recess	Head dk (mm)	Head Height k (mm)	L1 (mm)	Max. grip Length (mm)	Drilling capacity (mm)	Articlenumber	Packaging
3,5 x 13	TTAP15	6,9 - 7,3	2,35	4	9	0,7 - 2,25	30350.035.013	200
3,5 x 16	TTAP15	6,9 - 7,3	2,35	4	12	0,7 - 2,25	30350.035.016	200
3,5 x 19	TTAP15	6,9 - 7,3	2,35	4	15	0,7 - 2,25	30350.035.019	200
3,5 x 22	TTAP15	6,9 - 7,3	2,35	4	18	0,7 - 2,25	30350.035.022	200
3,5 x 25	TTAP15	6,9 - 7,3	2,35	4	21	0,7 - 2,25	30350.035.025	200
3,9 x 13	TTAP20	7,14 - 7,5	2,3	4,5	8,5	0,7 - 2,4	30350.039.013	200
3,9 x 16	TTAP20	7,14 - 7,5	2,3	4,5	11,5	0,7 - 2,4	30350.039.016	200
3,9 x 19	TTAP20	7,14 - 7,5	2,3	4,5	14,5	0,7 - 2,4	30350.039.019	200
3,9 x 22	TTAP20	7,14 - 7,5	2,3	4,5	17,5	0,7 - 2,4	30350.039.022	200
3,9 x 25	TTAP20	7,14 - 7,5	2,3	4,5	20,5	0,7 - 2,4	30350.039.025	200
3,9 x 32	TTAP20	7,14 - 7,5	2,3	4,5	27,5	0,7 - 2,4	30350.039.032	200
4,2 x 16	TTAP20	8 - 8,4	2,6	4,5	11,5	1,75 - 3	30350.042.016	200
4,2 x 19	TTAP20	8 - 8,4	2,6	4,5	14,5	1,75 - 3	30350.042.019	200
4,2 x 22	TTAP20	8 - 8,4	2,6	4,5	17,5	1,75 - 3	30350.042.022	200
4,2 x 25	TTAP20	8 - 8,4	2,6	4,5	20,5	1,75 - 3	30350.042.025	200
4,2 x 32	TTAP20	8 - 8,4	2,6	4,5	27,5	1,75 - 3	30350.042.032	200
4,8 x 16	TTAP25	8,9 - 9,3	2,8	6,5	9,5	1,75 - 4,4	30350.048.016	200
4,8 x 19	TTAP25	8,9 - 9,3	2,8	6,5	12,5	1,75 - 4,4	30350.048.019	200
4,8 x 22	TTAP25	8,9 - 9,3	2,8	6,5	15,5	1,75 - 4,4	30350.048.022	200
4,8 x 25	TTAP25	8,9 - 9,3	2,8	6,5	18,5	1,75 - 4,4	30350.048.025	200
4,8 x 32	TTAP25	8,9 - 9,3	2,8	6,5	25,5	1,75 - 4,4	30350.048.032	200
4,8 x 38	TTAP25	8,9 - 9,3	2,8	6,5	31,5	1,75 - 4,4	30350.048.038	200
4,8 x 45	TTAP25	8,9 - 9,3	2,8	6,5	38,5	1,75 - 4,4	30350.048.045	200
4,8 x 50	TTAP25	8,9 - 9,3	2,8	6,5	43,5	1,75 - 4,4	30350.048.050	200
5,5 x 22	TTAP25	9,9 - 10,3	3	8	14	1,75 - 5,25	30350.055.022	200
5,5 x 25	TTAP25	9,9 - 10,3	3	8	17	1,75 - 5,25	30350.055.025	200
5,5 x 32	TTAP25	9,9 - 10,3	3	8	24	1,75 - 5,25	30350.055.032	200



SD-CSP

Countersunk - Stainless Steel - Phillips

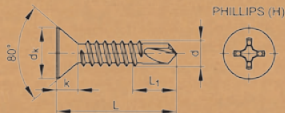
Dimension d x L (mm)	Recess	Head dk (mm)	Head Height k (mm)	L1 (mm)	Max. grip Length (mm)	Drilling capacity (mm)	Articlenumber	Packaging
3,5 x 13	PH2	6,9 - 7,3	2,35	4	9	0,7 - 2,25	30305.035.013	200
3,5 x 16	PH2	6,9 - 7,3	2,35	4	12	0,7 - 2,25	30305.035.016	200
3,5 x 19	PH2	6,9 - 7,3	2,35	4	15	0,7 - 2,25	30305.035.019	200
3,5 x 22	PH2	6,9 - 7,3	2,35	4	18	0,7 - 2,25	30305.035.022	200
3,5 x 25	PH2	6,9 - 7,3	2,35	4	21	0,7 - 2,25	30305.035.025	200
3,9 x 13	PH2	7,14 - 7,5	2,3	4,5	8,5	0,7 - 2,4	30305.039.013	200
3,9 x 16	PH2	7,14 - 7,5	2,3	4,5	11,5	0,7 - 2,4	30305.039.016	200
3,9 x 19	PH2	7,14 - 7,5	2,3	4,5	14,5	0,7 - 2,4	30305.039.019	200
3,9 x 22	PH2	7,14 - 7,5	2,3	4,5	17,5	0,7 - 2,4	30305.039.022	200
3,9 x 25	PH2	7,14 - 7,5	2,3	4,5	20,5	0,7 - 2,4	30305.039.025	200
3,9 x 32	PH2	7,14 - 7,5	2,3	4,5	27,5	0,7 - 2,4	30305.039.032	200
4,2 x 16	PH2	8 - 8,4	2,6	4,5	11,5	1,75 - 3	30305.042.016	200
4,2 x 19	PH2	8 - 8,4	2,6	4,5	14,5	1,75 - 3	30305.042.019	200
4,2 x 22	PH2	8 - 8,4	2,6	4,5	17,5	1,75 - 3	30305.042.022	200
4,2 x 25	PH2	8 - 8,4	2,6	4,5	20,5	1,75 - 3	30305.042.025	200
4,2 x 32	PH2	8 - 8,4	2,6	4,5	27,5	1,75 - 3	30305.042.032	200
4,8 x 16	PH2	8,9 - 9,3	2,8	6,5	9,5	1,75 - 4,4	30305.048.016	200
4,8 x 19	PH2	8,9 - 9,3	2,8	6,5	12,5	1,75 - 4,4	30305.048.019	200
4,8 x 22	PH2	8,9 - 9,3	2,8	6,5	15,5	1,75 - 4,4	30305.048.022	200
4,8 x 25	PH2	8,9 - 9,3	2,8	6,5	18,5	1,75 - 4,4	30305.048.025	200
4,8 x 32	PH2	8,9 - 9,3	2,8	6,5	25,5	1,75 - 4,4	30305.048.032	200
4,8 x 38	PH2	8,9 - 9,3	2,8	6,5	31,5	1,75 - 4,4	30305.048.038	200
4,8 x 45	PH2	8,9 - 9,3	2,8	6,5	38,5	1,75 - 4,4	30305.048.045	200
4,8 x 50	PH2	8,9 - 9,3	2,8	6,5	43,5	1,75 - 4,4	30305.048.050	200
5,5 x 22	PH3	9,9 - 10,3	3	8	14	1,75 - 5,25	30305.055.022	200
5,5 x 25	PH3	9,9 - 10,3	3	8	17	1,75 - 5,25	30305.055.025	200
5,5 x 32	PH3	9,9 - 10,3	3	8	24	1,75 - 5,25	30305.055.032	200



SD-CST

Countersunk - Stainless Steel - TTAP

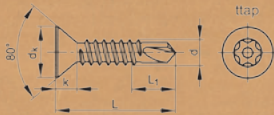
Dimension d x L (mm)	Recess	Head dk (mm)	Head Height k (mm)	L1 (mm)	Max. grip Length (mm)	Drilling capacity (mm)	Articlenumber	Packaging
3,5 x 13	TTAP15	6,9 - 7,3	2,35	4	9	0,7 - 2,25	30355.035.013	200
3,5 x 16	TTAP15	6,9 - 7,3	2,35	4	12	0,7 - 2,25	30355.035.016	200
3,5 x 19	TTAP15	6,9 - 7,3	2,35	4	15	0,7 - 2,25	30355.035.019	200
3,5 x 22	TTAP15	6,9 - 7,3	2,35	4	18	0,7 - 2,25	30355.035.022	200
3,5 x 25	TTAP15	6,9 - 7,3	2,35	4	21	0,7 - 2,25	30355.035.025	200
3,9 x 13	TTAP20	7,14 - 7,5	2,3	4,5	8,5	0,7 - 2,4	30355.039.013	200
3,9 x 16	TTAP20	7,14 - 7,5	2,3	4,5	11,5	0,7 - 2,4	30355.039.016	200
3,9 x 19	TTAP20	7,14 - 7,5	2,3	4,5	14,5	0,7 - 2,4	30355.039.019	200
3,9 x 22	TTAP20	7,14 - 7,5	2,3	4,5	17,5	0,7 - 2,4	30355.039.022	200
3,9 x 25	TTAP20	7,14 - 7,5	2,3	4,5	20,5	0,7 - 2,4	30355.039.025	200
3,9 x 32	TTAP20	7,14 - 7,5	2,3	4,5	27,5	0,7 - 2,4	30355.039.032	200
4,2 x 16	TTAP20	8 - 8,4	2,6	4,5	11,5	1,75 - 3	30355.042.016	200
4,2 x 19	TTAP20	8 - 8,4	2,6	4,5	14,5	1,75 - 3	30355.042.019	200
4,2 x 22	TTAP20	8 - 8,4	2,6	4,5	17,5	1,75 - 3	30355.042.022	200
4,2 x 25	TTAP20	8 - 8,4	2,6	4,5	20,5	1,75 - 3	30355.042.025	200
4,2 x 32	TTAP20	8 - 8,4	2,6	4,5	27,5	1,75 - 3	30355.042.032	200
4,8 x 16	TTAP25	8,9 - 9,3	2,8	6,5	9,5	1,75 - 4,4	30355.048.016	200
4,8 x 19	TTAP25	8,9 - 9,3	2,8	6,5	12,5	1,75 - 4,4	30355.048.019	200
4,8 x 22	TTAP25	8,9 - 9,3	2,8	6,5	15,5	1,75 - 4,4	30355.048.022	200
4,8 x 25	TTAP25	8,9 - 9,3	2,8	6,5	18,5	1,75 - 4,4	30355.048.025	200
4,8 x 32	TTAP25	8,9 - 9,3	2,8	6,5	25,5	1,75 - 4,4	30355.048.032	200
4,8 x 38	TTAP25	8,9 - 9,3	2,8	6,5	31,5	1,75 - 4,4	30355.048.038	200
4,8 x 45	TTAP25	8,9 - 9,3	2,8	6,5	38,5	1,75 - 4,4	30355.048.045	200
4,8 x 50	TTAP25	8,9 - 9,3	2,8	6,5	43,5	1,75 - 4,4	30355.048.050	200
5,5 x 22	TTAP25	9,9 - 10,3	3	8	14	1,75 - 5,25	30355.055.022	200
5,5 x 25	TTAP25	9,9 - 10,3	3	8	17	1,75 - 5,25	30355.055.025	200
5,5 x 32	TTAP25	9,9 - 10,3	3	8	24	1,75 - 5,25	30355.055.032	200



SD-CBP

Countersunk - BiMetal - Phillips

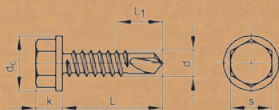
Dimension d x L (mm)	Recess	Head dk (mm)	Head Height k (mm)	L1 (mm)	Max. grip Length (mm)	Drilling capacity (mm)	Articlenumber	Packaging
3,5 x 16	PH2	6,9 - 7,3	2,35	4	12	0,7 - 2,25	30310.035.016	200
3,5 x 19	PH2	6,9 - 7,3	2,35	4	15	0,7 - 2,25	30310.035.019	200
3,5 x 22	PH2	6,9 - 7,3	2,35	4	18	0,7 - 2,25	30310.035.022	200
3,5 x 25	PH2	6,9 - 7,3	2,35	4	21	0,7 - 2,25	30310.035.025	200
3,9 x 19	PH2	7,14 - 7,5	2,3	4,5	14,5	0,7 - 2,4	30310.039.019	200
3,9 x 22	PH2	7,14 - 7,5	2,3	4,5	17,5	0,7 - 2,4	30310.039.022	200
3,9 x 25	PH2	7,14 - 7,5	2,3	4,5	20,5	0,7 - 2,4	30310.039.025	200
3,9 x 32	PH2	7,14 - 7,5	2,3	4,5	27,5	0,7 - 2,4	30310.039.032	200
4,2 x 16	PH2	8 - 8,4	2,6	4,5	11,5	1,75 - 3	30310.042.016	200
4,2 x 19	PH2	8 - 8,4	2,6	4,5	14,5	1,75 - 3	30310.042.019	200
4,2 x 22	PH2	8 - 8,4	2,6	4,5	17,5	1,75 - 3	30310.042.022	200
4,2 x 25	PH2	8 - 8,4	2,6	4,5	20,5	1,75 - 3	30310.042.025	200
4,2 x 32	PH2	8 - 8,4	2,6	4,5	27,5	1,75 - 3	30310.042.032	200
4,8 x 16	PH2	8,9 - 9,3	2,8	6,5	9,5	1,75 - 4,4	30310.048.016	200
4,8 x 19	PH2	8,9 - 9,3	2,8	6,5	12,5	1,75 - 4,4	30310.048.019	200
4,8 x 22	PH2	8,9 - 9,3	2,8	6,5	15,5	1,75 - 4,4	30310.048.022	200
4,8 x 25	PH2	8,9 - 9,3	2,8	6,5	18,5	1,75 - 4,4	30310.048.025	200
4,8 x 32	PH2	8,9 - 9,3	2,8	6,5	25,5	1,75 - 4,4	30310.048.032	200
4,8 x 38	PH2	8,9 - 9,3	2,8	6,5	31,5	1,75 - 4,4	30310.048.038	200
4,8 x 45	PH2	8,9 - 9,3	2,8	6,5	38,5	1,75 - 4,4	30310.048.045	200
4,8 x 50	PH2	8,9 - 9,3	2,8	6,5	43,5	1,75 - 4,4	30310.048.050	200
5,5 x 22	PH3	9,9 - 10,3	3	8	14	1,75 - 5,25	30310.055.022	200
5,5 x 25	PH3	9,9 - 10,3	3	8	17	1,75 - 5,25	30310.055.025	200
5,5 x 32	PH3	9,9 - 10,3	3	8	24	1,75 - 5,25	30310.055.032	200



SD-CBT

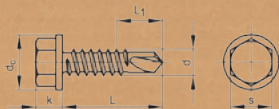
Countersunk - BiMetal - TTAP

Dimension d x L (mm)	Recess	Head dk (mm)	Head Height k (mm)	L1 (mm)	Max. grip Length (mm)	Drilling capacity (mm)	Articlenumber	Packaging
3,5 x 16	TTAP15	6,9 - 7,3	2,35	4	12	0,7 - 2,25	30360.035.016	200
3,5 x 19	TTAP15	6,9 - 7,3	2,35	4	15	0,7 - 2,25	30360.035.019	200
3,5 x 22	TTAP15	6,9 - 7,3	2,35	4	18	0,7 - 2,25	30360.035.022	200
3,5 x 25	TTAP15	6,9 - 7,3	2,35	4	21	0,7 - 2,25	30360.035.025	200
3,9 x 19	TTAP20	7,14 - 7,5	2,3	4,5	14,5	0,7 - 2,4	30360.039.019	200
3,9 x 22	TTAP20	7,14 - 7,5	2,3	4,5	17,5	0,7 - 2,4	30360.039.022	200
3,9 x 25	TTAP20	7,14 - 7,5	2,3	4,5	20,5	0,7 - 2,4	30360.039.025	200
3,9 x 32	TTAP20	7,14 - 7,5	2,3	4,5	27,5	0,7 - 2,4	30360.039.032	200
4,2 x 16	TTAP20	8 - 8,4	2,6	4,5	11,5	1,75 - 3	30360.042.016	200
4,2 x 19	TTAP20	8 - 8,4	2,6	4,5	14,5	1,75 - 3	30360.042.019	200
4,2 x 22	TTAP20	8 - 8,4	2,6	4,5	17,5	1,75 - 3	30360.042.022	200
4,2 x 25	TTAP20	8 - 8,4	2,6	4,5	20,5	1,75 - 3	30360.042.025	200
4,2 x 32	TTAP20	8 - 8,4	2,6	4,5	27,5	1,75 - 3	30360.042.032	200
4,8 x 16	TTAP25	8,9 - 9,3	2,8	6,5	9,5	1,75 - 4,4	30360.048.016	200
4,8 x 19	TTAP25	8,9 - 9,3	2,8	6,5	12,5	1,75 - 4,4	30360.048.019	200
4,8 x 22	TTAP25	8,9 - 9,3	2,8	6,5	15,5	1,75 - 4,4	30360.048.022	200
4,8 x 25	TTAP25	8,9 - 9,3	2,8	6,5	18,5	1,75 - 4,4	30360.048.025	200
4,8 x 32	TTAP25	8,9 - 9,3	2,8	6,5	25,5	1,75 - 4,4	30360.048.032	200
4,8 x 38	TTAP25	8,9 - 9,3	2,8	6,5	31,5	1,75 - 4,4	30360.048.038	200
4,8 x 45	TTAP25	8,9 - 9,3	2,8	6,5	38,5	1,75 - 4,4	30360.048.045	200
4,8 x 50	TTAP25	8,9 - 9,3	2,8	6,5	43,5	1,75 - 4,4	30360.048.050	200
5,5 x 22	TTAP25	9,9 - 10,3	3	8	14	1,75 - 5,25	30360.055.022	200
5,5 x 25	TTAP25	9,9 - 10,3	3	8	17	1,75 - 5,25	30360.055.025	200
5,5 x 32	TTAP25	9,9 - 10,3	3	8	24	1,75 - 5,25	30360.055.032	200



SD-WTH Washerhead - Steel - Hexagon

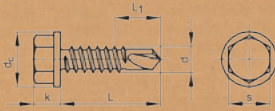
Dimension d x L (mm)	Recesses	Head dc (mm)	Head Height k (mm)	L1 (mm)	Max. grip Length (mm)	Drilling capacity (mm)	Articlenumber	Packaging
3,9 x 19	HEX5,5	8,3	3 - 3,4	4,5	14,5	2,4 - 3,1	30410.039.019	200
3,9 x 25	HEX5,5	8,3	3 - 3,4	4,5	20,5	2,4 - 3,1	30410.039.025	200
3,9 x 32	HEX5,5	8,3	3 - 3,4	4,5	27,5	2,4 - 3,1	30410.039.032	200
4,2 x 13	HEX7	8,8	3,6 - 4,1	5	8	1,75 - 3	30410.042.013	200
4,2 x 16	HEX7	8,8	3,6 - 4,1	5	11	1,75 - 3	30410.042.016	200
4,2 x 19	HEX7	8,8	3,6 - 4,1	5	14	1,75 - 3	30410.042.019	200
4,2 x 22	HEX7	8,8	3,6 - 4,1	5	17	1,75 - 3	30410.042.022	200
4,2 x 25	HEX7	8,8	3,6 - 4,1	5	20	1,75 - 3	30410.042.025	200
4,2 x 32	HEX7	8,8	3,6 - 4,1	5	27	1,75 - 3	30410.042.032	200
4,8 x 13	HEX8	10,5	3,8 - 4,3	5	8	1,75 - 4,4	30410.048.013	200
4,8 x 16	HEX8	10,5	3,8 - 4,3	6,5	9,5	1,75 - 4,4	30410.048.016	200
4,8 x 19	HEX8	10,5	3,8 - 4,3	6,5	12,5	1,75 - 4,4	30410.048.019	200
4,8 x 22	HEX8	10,5	3,8 - 4,3	6,5	15,5	1,75 - 4,4	30410.048.022	200
4,8 x 25	HEX8	10,5	3,8 - 4,3	6,5	18,5	1,75 - 4,4	30410.048.025	200
4,8 x 32	HEX8	10,5	3,8 - 4,3	6,5	25,5	1,75 - 4,4	30410.048.032	200
4,8 x 38	HEX8	10,5	3,8 - 4,3	6,5	31,5	1,75 - 4,4	30410.048.038	200
4,8 x 45	HEX8	10,5	3,8 - 4,3	6,5	38,5	1,75 - 4,4	30410.048.045	200
4,8 x 50	HEX8	10,5	3,8 - 4,3	6,5	43,5	1,75 - 4,4	30410.048.050	200
5,5 x 19	HEX8	11	4,8 - 5,4	8	11	1,75 - 5,25	30410.055.019	200
5,5 x 22	HEX8	11	4,8 - 5,4	8	14	1,75 - 5,25	30410.055.022	200
5,5 x 25	HEX8	11	4,8 - 5,4	8	17	1,75 - 5,25	30410.055.025	200
5,5 x 32	HEX8	11	4,8 - 5,4	8	24	1,75 - 5,25	30410.055.032	200
5,5 x 38	HEX8	11	4,8 - 5,4	8	30	1,75 - 5,25	30410.055.038	200
5,5 x 45	HEX8	11	4,8 - 5,4	8	37	1,75 - 5,25	30410.055.045	200
5,5 x 50	HEX8	11	4,8 - 5,4	8	42	1,75-5,25	30410.055.050	200
6,3 x 19	HEX10	13,5	5,3 - 5,9	9	10	2 - 6	30410.063.019	200
6,3 x 22	HEX10	13,5	5,3 - 5,9	9	13	2 - 6	30410.063.022	200
6,3 x 25	HEX10	13,5	5,3 - 5,9	9	16	2 - 6	30410.063.025	200
6,3 x 32	HEX10	13,5	5,3 - 5,9	9	23	2 - 6	30410.063.032	200
6,3 x 38	HEX10	13,5	5,3 - 5,9	9	29	2 - 6	30410.063.038	200
6,3 x 45	HEX10	13,5	5,3 - 5,9	9	36	2 - 6	30410.063.045	200
6,3 x 50	HEX10	13,5	5,3 - 5,9	9	41	2 - 6	30410.063.050	200
6,3 x 60	HEX10	13,5	5,3 - 5,9	9	51	2 - 6	30410.063.060	200
6,3 x 70	HEX10	13,5	5,3 - 5,9	9	61	2 - 6	30410.063.070	200
6,3 x 80	HEX10	13,5	5,3 - 5,9	9	71	2 - 6	30410.063.080	100
6,3 x 85	HEX10	13,5	5,3 - 5,9	9	76	2 - 6	30410.063.085	100



SD-WSH

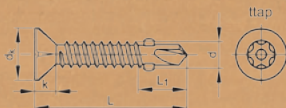
Washerhead – Stainless Steel – Hexagon

Dimension d x L (mm)	Recesses	Head d _c (mm)	Head Height k (mm)	L1 (mm)	Max. grip Length (mm)	Drilling capacity (mm)	Articlenumber	Packaging
3,9 x 19	HEX5,5	7,6 - 8,3	3,20 - 3,45	4,5	14,5	2,4 - 3,1	30415.039.019	200
3,9 x 25	HEX5,5	7,6 - 8,3	3,20 - 3,45	4,5	20,5	2,4 - 3,1	30415.039.025	200
3,9 x 32	HEX5,5	7,6 - 8,3	3,20 - 3,45	4,5	27,5	2,4 - 3,1	30415.039.032	200
4,2 x 13	HEX7	8,1 - 8,8	4,00 - 4,25	4,5	8,5	1,75 - 3	30415.042.013	200
4,2 x 16	HEX7	8,1 - 8,8	4,00 - 4,25	4,5	11,5	1,75 - 3	30415.042.016	200
4,2 x 19	HEX7	8,1 - 8,8	4,00 - 4,25	4,5	14,5	1,75 - 3	30415.042.019	200
4,2 x 22	HEX7	8,1 - 8,8	4,00 - 4,25	4,5	17,5	1,75 - 3	30415.042.022	200
4,2 x 25	HEX7	8,1 - 8,8	4,00 - 4,25	4,5	20,5	1,75 - 3	30415.042.025	200
4,2 x 32	HEX7	8,1 - 8,8	4,00 - 4,25	4,5	27,5	1,75 - 3	30415.042.032	200
4,8 x 13	HEX8	9,8 - 10,5	4,15 - 4,45	5,5	7,5	1,75 - 4,4	30415.048.013	200
4,8 x 16	HEX8	9,8 - 10,5	4,15 - 4,45	5,5	10,5	1,75 - 4,4	30415.048.016	200
4,8 x 19	HEX8	9,8 - 10,5	4,15 - 4,45	5,5	13,5	1,75 - 4,4	30415.048.019	200
4,8 x 22	HEX8	9,8 - 10,5	4,15 - 4,45	5,5	16,5	1,75 - 4,4	30415.048.022	200
4,8 x 25	HEX8	9,8 - 10,5	4,15 - 4,45	5,5	19,5	1,75 - 4,4	30415.048.025	200
4,8 x 32	HEX8	9,8 - 10,5	4,15 - 4,45	5,5	26,5	1,75 - 4,4	30415.048.032	200
4,8 x 38	HEX8	9,8 - 10,5	4,15 - 4,45	5,5	32,5	1,75 - 4,4	30415.048.038	200
4,8 x 45	HEX8	9,8 - 10,5	4,15 - 4,45	5,5	39,5	1,75 - 4,4	30415.048.045	200
4,8 x 50	HEX8	9,8 - 10,5	4,15 - 4,45	5,5	44,5	1,75 - 4,4	30415.048.050	200
5,5 x 19	HEX8	10 - 11	5,15 - 5,45	6,5	12,5	1,75 - 5,25	30415.055.019	200
5,5 x 22	HEX8	10 - 11	5,15 - 5,45	6,5	15,5	1,75 - 5,25	30415.055.022	200
5,5 x 25	HEX8	10 - 11	5,15 - 5,45	6,5	18,5	1,75 - 5,25	30415.055.025	200
5,5 x 32	HEX8	10 - 11	5,15 - 5,45	8	24	1,75 - 5,25	30415.055.032	200
5,5 x 38	HEX8	10 - 11	5,15 - 5,45	8	30	1,75 - 5,25	30415.055.038	200
5,5 x 45	HEX8	10 - 11	5,15 - 5,45	8	37	1,75 - 5,25	30415.055.045	200
5,5 x 50	HEX8	10 - 11	5,15 - 5,45	8	42	1,75 - 5,25	30415.055.050	200
6,3 x 19	HEX10	12,2 - 13,5	6,15 - 6,45	7,5	11,5	2 - 6	30415.063.019	200
6,3 x 22	HEX10	12,2 - 13,5	6,15 - 6,45	7,5	14,5	2 - 6	30415.063.022	200
6,3 x 25	HEX10	12,2 - 13,5	6,15 - 6,45	7,5	17,5	2 - 6	30415.063.025	200
6,3 x 32	HEX10	12,2 - 13,5	6,15 - 6,45	9	23	2 - 6	30415.063.032	200
6,3 x 38	HEX10	12,2 - 13,5	6,15 - 6,45	9	29	2 - 6	30415.063.038	200
6,3 x 45	HEX10	12,2 - 13,5	6,15 - 6,45	9	36	2 - 6	30415.063.045	200
6,3 x 50	HEX10	12,2 - 13,5	6,15 - 6,45	9	41	2 - 6	30415.063.050	200
6,3 x 60	HEX10	12,2 - 13,5	6,15 - 6,45	9	51	2 - 6	30415.063.060	200
6,3 x 70	HEX10	12,2 - 13,5	6,15 - 6,45	9	61	2 - 6	30415.063.070	200
6,3 x 80	HEX10	12,2 - 13,5	6,15 - 6,45	9	71	2 - 6	30415.063.080	100
6,3 x 85	HEX10	12,2 - 13,5	6,15 - 6,45	9	76	2 - 6	30415.063.085	100



SD-WBH Washerhead - BiMetal - Hexagon

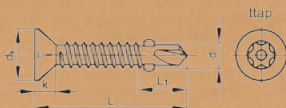
Dimension d x L (mm)	Recesses	Head d _c (mm)	Head Height k (mm)	L1 (mm)	Max. grip Length (mm)	Drilling capacity (mm)	Articlenumber	Packaging
3,9 x 19	HEX5,5	7,6 - 8,3	3,45	4,5	14,5	2,4 - 3,1	30420.039.019	200
3,9 x 25	HEX5,5	7,6 - 8,3	3,45	4,5	20,5	2,4 - 3,1	30420.039.025	200
3,9 x 32	HEX5,5	7,6 - 8,3	3,45	4,5	27,5	2,4 - 3,1	30420.039.032	200
4,2 x 16	HEX7	8,1 - 8,8	4,1	4,5	11,5	1,75 - 3	30420.042.016	200
4,2 x 19	HEX7	8,1 - 8,8	4,1	4,5	14,5	1,75 - 3	30420.042.019	200
4,2 x 22	HEX7	8,1 - 8,8	4,1	4,5	17,5	1,75 - 3	30420.042.022	200
4,2 x 25	HEX7	8,1 - 8,8	4,1	4,5	20,5	1,75 - 3	30420.042.025	200
4,2 x 32	HEX7	8,1 - 8,8	4,1	4,5	27,5	1,75 - 3	30420.042.032	200
4,8 x 16	HEX8	9,8 - 10,5	4,3	6,5	9,5	1,75 - 4,4	30420.048.016	200
4,8 x 19	HEX8	9,8 - 10,5	4,3	6,5	12,5	1,75 - 4,4	30420.048.019	200
4,8 x 22	HEX8	9,8 - 10,5	4,3	6,5	15,5	1,75 - 4,4	30420.048.022	200
4,8 x 25	HEX8	9,8 - 10,5	4,3	6,5	18,5	1,75 - 4,4	30420.048.025	200
4,8 x 32	HEX8	9,8 - 10,5	4,3	6,5	25,5	1,75 - 4,4	30420.048.032	200
4,8 x 38	HEX8	9,8 - 10,5	4,3	6,5	31,5	1,75 - 4,4	30420.048.038	200
4,8 x 45	HEX8	9,8 - 10,5	4,3	6,5	38,5	1,75 - 4,4	30420.048.045	200
4,8 x 50	HEX8	9,8 - 10,5	4,3	6,5	43,5	1,75 - 4,4	30420.048.050	200
5,5 x 19	HEX8	10 - 11	5,4	8	11	1,75 - 5,25	30420.055.019	200
5,5 x 22	HEX8	10 - 11	5,4	8	14	1,75 - 5,25	30420.055.022	200
5,5 x 25	HEX8	10 - 11	5,4	8	17	1,75 - 5,25	30420.055.025	200
5,5 x 32	HEX8	10 - 11	5,4	8	24	1,75 - 5,25	30420.055.032	200
5,5 x 38	HEX8	10 - 11	5,4	8	30	1,75 - 5,25	30420.055.038	200
5,5 x 45	HEX8	10 - 11	5,4	8	37	1,75 - 5,25	30420.055.045	200
5,5 x 50	HEX8	10 - 11	5,4	8	42	1,75 - 5,25	30420.055.050	200
6,3 x 19	HEX10	12,2 - 13,5	5,9	9	10	2 - 6	30420.063.019	200
6,3 x 22	HEX10	12,2 - 13,5	5,9	9	13	2 - 6	30420.063.022	200
6,3 x 25	HEX10	12,2 - 13,5	5,9	9	16	2 - 6	30420.063.025	200
6,3 x 32	HEX10	12,2 - 13,5	5,9	9	23	2 - 6	30420.063.032	200
6,3 x 38	HEX10	12,2 - 13,5	5,9	9	29	2 - 6	30420.063.038	200
6,3 x 45	HEX10	12,2 - 13,5	5,9	9	36	2 - 6	30420.063.045	200
6,3 x 50	HEX10	12,2 - 13,5	5,9	9	41	2 - 6	30420.063.050	200
6,3 x 60	HEX10	12,2 - 13,5	5,9	9	51	2 - 6	30420.063.060	200
6,3 x 70	HEX10	12,2 - 13,5	5,9	9	61	2 - 6	30420.063.070	200
6,3 x 80	HEX10	12,2 - 13,5	5,9	9	71	2 - 6	30420.063.080	100
6,3 x 85	HEX10	12,2 - 13,5	5,9	9	76	2 - 6	30420.063.085	100



SD-WCTT

Countersunk - Wings - Steel - TTAP

Dimension d x L (mm)	Recesses	Head dk (mm)	Head Height k (mm)	L1 (mm)	Max. grip Length (mm)	Drilling capacity (mm)	Articlenumber	Packaging
3,9 x 25	TTAP20	7,14 - 7,5	2,3	4,5	20,5	0,7 - 2,4	30365.039.025	200
4,2 x 32	TTAP20	8 - 8,4	2,6	4,5	27,5	1,75 - 3	30365.042.032	200
4,8 x 32	TTAP25	8,9 - 9,3	2,8	6,5	25,5	1,75 - 4,4	30365.048.032	200
4,8 x 38	TTAP25	8,9 - 9,3	2,8	6,5	31,5	1,75 - 4,4	30365.048.038	200
4,8 x 45	TTAP25	8,9 - 9,3	2,8	6,5	38,5	1,75 - 4,4	30365.048.045	200
4,8 x 50	TTAP25	8,9 - 9,3	2,8	6,5	43,5	1,75 - 4,4	30365.048.050	200
5,5 x 38	TTAP25	9,90 - 10,3	3	8	30	1,75 - 5,25	30365.055.038	200
5,5 x 45	TTAP25	9,90 - 10,3	3	8	37	1,75 - 5,25	30365.055.045	200
5,5 x 50	TTAP25	9,90 - 10,3	3	8	42	1,75 - 5,25	30365.055.050	200
6,3 x 38	TTAP25	10,9 - 11,3	3,15	9	29	1,75 - 5,25	30365.063.038	200
6,3 x 50	TTAP25	10,9 - 11,3	3,15	9	41	1,75 - 5,25	30365.063.050	200
6,3 x 60	TTAP25	10,9 - 11,3	3,15	9	51	1,75 - 5,25	30365.063.060	200











SD-WCBT

Countersunk - Wings - BiMetal - TTAP

Dimension d x L (mm)	Recesses	Head dk (mm)	Head Height k (mm)	L1 (mm)	Max. grip Length (mm)	Drilling capacity (mm)	Articlenumber	Packaging
3,9 x 25	TTAP20	7,14 - 7,5	2,3	4,5	20,5	0,7 - 2,4	30375.039.025	200
4,2 x 32	TTAP20	8 - 8,4	2,6	4,5	27,5	1,75 - 3	30375.042.032	200
4,8 x 32	TTAP25	8,9 - 9,3	2,8	6,5	25,5	1,75 - 4,4	30375.048.032	200
4,8 x 38	TTAP25	8,9 - 9,3	2,8	6,5	31,5	1,75 - 4,4	30375.048.038	200
4,8 x 45	TTAP25	8,9 - 9,3	2,8	6,5	38,5	1,75 - 4,4	30375.048.045	200
4,8 x 50	TTAP25	8,9 - 9,3	2,8	6,5	43,5	1,75 - 4,4	30375.048.050	200
5,5 x 38	TTAP25	9,90 - 10,3	3	8	30	1,75 - 5,25	30375.055.038	200
5,5 x 45	TTAP25	9,90 - 10,3	3	8	37	1,75 - 5,25	30375.055.045	200
5,5 x 50	TTAP25	9,90 - 10,3	3	8	42	1,75 - 5,25	30375.055.050	200
6,3 x 38	TTAP25	10,9 - 11,3	3,15	9	29	2 - 6	30375.063.038	200
6,3 x 50	TTAP25	10,9 - 11,3	3,15	9	41	2 - 6	30375.063.050	200
6,3 x 60	TTAP25	10,9 - 11,3	3,15	9	51	2 - 6	30375.063.060	200

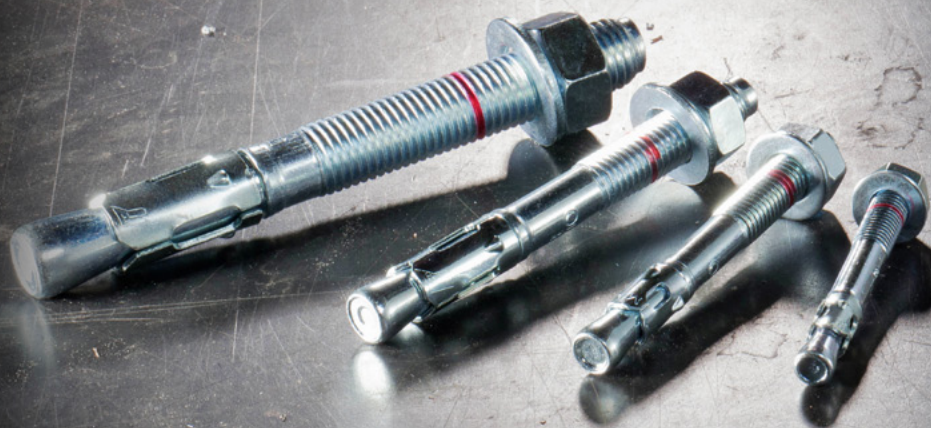
MaxxFast Screwbits

Steel Screw Bits	Type	Length L (mm)	Drive A	Description	Articlenumber	Packaging
 	PH1	25	1/4"	MaxxFast Bit PH1	X8115.001.025	2
	PH2	25	1/4"	MaxxFast Bit PH2	X8115.002.025	2
	PH3	25	1/4"	MaxxFast Bit PH3	X8115.003.025	2
 	TTAP10	25	1/4"	MaxxFast Bit TTAP10	X8111.010.025	2
	TTAP15	25	1/4"	MaxxFast Bit TTAP15	X8111.015.025	2
	TTAP20	25	1/4"	MaxxFast Bit TTAP20	X8111.020.025	2
	TTAP25	25	1/4"	MaxxFast Bit TTAP25	X8111.025.025	2
	TTAP30	25	1/4"	MaxxFast Bit TTAP30	X8111.030.025	2
 	SQ1	25	1/4"	MaxxFast Bit SQ1	X8125.001.025	2
	SQ2	25	1/4"	MaxxFast Bit SQ2	X8125.002.025	2
 	HEX5,5	25	1/4"	MaxxFast Bit HEX5,5	X8182.055.025	1
	HEX7	25	1/4"	MaxxFast Bit HEX7	X8182.070.025	1
	HEX8	25	1/4"	MaxxFast Bit HEX8	X8182.080.025	1
	HEX10	25	1/4"	MaxxFast Bit HEX10	X8182.100.025	1

A GREAT RANGE
OF QUALITY
ANCHORS

MAXXFAST
PROFESSIONAL HARDWARE

GE



MaxxFast anchors

MaxxFast expands its range of mechanical anchors with more exciting new products!

On top of the nylon plugs, hammerplugs and standard throughbolts, MaxxFast introduces new brass anchors, hollow wall anchors, frame anchors, drop-in anchors and the PROMAXX ETA option 1 approved throughbolt!

These high quality products will answer your needs for the most demanding applications.

PROMAXX ETA option 1 throughbolt



ETA option 1 high quality certified anchor

- Suitable for cracked and uncracked C20/25 and C50/60 concretes
- Security segments for post-expansion
- Installation depth indicator for inspection purpose
- Zinc plated body and stainless steel A4 clip
- Fire resistant R120



Concrete

Stone

MaxxFast Plugs



UniFast



Dimensions (DxL mm)	For screws (D mm)	Description	Article number	Packing Qty	Pull-out force Concrete/Brick (Kg)
5X25	2,5-4,0	MaxxFast UNIFAST 5mm	30500.050.001	100	42/36
6X30	3,5-4,0	MaxxFast UNIFAST 6mm	30500.060.001	100	64/50
7X30	4,0-4,5	MaxxFast UNIFAST 7mm	30500.070.001	100	76/64
8X40	4,5-6,0	MaxxFast UNIFAST 8mm	30500.080.001	100	90/80
10X50	6,0-8,0	MaxxFast UNIFAST 10mm	30500.100.001	50	180/88
12X60	8,0-10,0	MaxxFast UNIFAST 12mm	30500.120.001	25	210/90



MultiFast



Dimensions (DxL mm)	For Screws (DxL mm)	Description	Article number	Packing Qty	Pull-out force Concrete/Brick (Kg)
6X35	4,0X45	MaxxFast MULTIFAST 6mm	30502.060.001	100	65/20
8X42	4,5X50	MaxxFast MULTIFAST 7mm	30502.070.001	100	70/26
8X50	4,5X60	MaxxFast MULTIFAST 8mm	30502.080.001	100	80/32
10X60	5,0X70	MaxxFast MULTIFAST 10mm	30502.100.001	50	95/38

MaxxFast Plugs



4Fast



Dimensions (DxL mm)	For Screws (DxL mm)	Description	Article number	Packing Qty	Pull-out force Concrete/Brick (Kg)
5X25	4X30	MaxxFast 4FAST 5mm	30505.050.001	100	80/46
6X30	4,5X50	MaxxFast 4FAST 6mm	30505.060.001	100	110/90
8X40	5X50	MaxxFast 4FAST 8mm	30505.080.001	100	120/100
10X50	6X60	MaxxFast 4FAST 10mm	30505.100.001	50	186/110
12X60	10X70	MaxxFast 4FAST 12mm	30505.120.001	25	260/120



HammerFast



Dimensions (DxL mm)	Max fixture thickness (mm)	Description	Article number	Packing Qty	Pull-out force Concrete/Brick (Kg)
5X30	5	MaxxFast HAMMERFAST 5X30	30510.050.030	100	32/20
5X35	10	MaxxFast HAMMERFAST 5X35	30510.050.035	100	32/20
5X50	25	MaxxFast HAMMERFAST 5X50	30510.050.050	100	32/20
6X40	10	MaxxFast HAMMERFAST 6X40	30510.060.040	100	36/28
6X50	20	MaxxFast HAMMERFAST 6X50	30510.060.050	100	36/28
6X60	30	MaxxFast HAMMERFAST 6X60	30510.060.060	100	36/28
8X60	20	MaxxFast HAMMERFAST 8X60	30510.080.060	100	44/36
8X80	40	MaxxFast HAMMERFAST 8X80	30510.080.080	50	44/36
8X100	60	MaxxFast HAMMERFAST 8X100	30510.080.100	50	44/36
8X120	80	MaxxFast HAMMERFAST 8X120	30510.080.120	50	44/36

MaxxFast Plugs

Gypsum board plugs



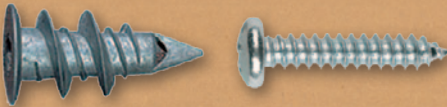
Dimensions (DxL mm)	For screws (DxL mm)	Description	Article number	Packing Qty	Pull-out Force Plasterboard (Kg)
15x33	4,5x35	MaxxFast PN	30530.120.001	50	9
15x29	4,2x30	MaxxFast PS	30531.015.029	50	8
6x37	4,2x50	MaxxFast PZ	30532.060.037	50	9

These plugs are for gypsum board wall from 9 to 16 mm. Installation with PH2 drive without predrilling.

PN Nylon



PS + Screws



PZ Zamak



MaxxFast Plugs

H-Fast



Dimensions (DxL mm)	For wall (mm)	Drilling \varnothing (mm)	Description	Article number	Packing Qty	Pull-out force Plasterboard* (Kg)
M4 x 21	1-4	8	MaxxFast H-FAST 4X21	30537.040.021	50	-
M4 x 32	3-9	8	MaxxFast H-FAST 4X32	30537.040.032	50	-
M4 x 38	8-15	8	MaxxFast H-FAST 4X38	30537.040.038	50	30
M4 x 46	16-21	8	MaxxFast H-FAST 4X46	30537.040.046	50	30
M4 x 59	32-38	8	MaxxFast H-FAST 4X59	30537.040.059	50	50
M5 x 37	5-13	10	MaxxFast H-FAST 5x37	30537.050.037	50	25
M5 x 52	5-16	10	MaxxFast H-FAST 5x52	30537.050.052	50	50
M5 x 65	16-32	10	MaxxFast H-FAST 5x65	30537.050.065	50	90
M5 x 80	32-45	10	MaxxFast H-FAST 5x80	30537.050.080	50	90
M6 x 37	5-13	12	MaxxFast H-FAST 6x37	30537.060.037	50	20
M6 x 52	5-16	12	MaxxFast H-FAST 6x52	30537.060.052	50	30
M6 x 65	16-32	12	MaxxFast H-FAST 6x65	30537.060.065	50	80
M6 x 80	32-45	12	MaxxFast H-FAST 6x80	30537.060.080	50	80

* Pull-out force for maximum Plasterboard thickness

HA-Fast



Description	Article number	Packing Qty
MaxxFast HA-FAST	30539.000.005	1

MaxxFast Expansion Plug

B-Fast



Dimensions (DxL mm)	Drilling \varnothing (mm)	Description	Article number	Packing Qty	Pull-out force Concrete (Kg)
4x16	5	MaxxFast B-FAST M4	30570.040.001	50	60
5x18	6	MaxxFast B-FAST M5	30570.050.001	50	70
6x23	8	MaxxFast B-FAST M6	30570.060.001	25	100
8x28	10	MaxxFast B-FAST M8	30570.080.001	25	150
10x34	12	MaxxFast B-FAST M10	30570.100.001	25	210
12x38	15	MaxxFast B-FAST M12	30570.120.001	25	320



MaxxFast Frame Anchors

TPW for PVC frames



Dimensions (DxL mm)	Drilling Ø (mm)	Description	Article number	Packing Qty	Pull-out force Concrete (Kg)
7,5 x 72	6	MaxxFast TPW 7,5x72 - TX30	30564.075.072	100	100
7,5 x 92	6	MaxxFast TPW 7,5x92 - TX30	30564.075.092	100	100
7,5 x 112	6	MaxxFast TPW 7,5x112 - TX30	30564.075.112	100	100
7,5 x 132	6	MaxxFast TPW 7,5x132 - TX30	30564.075.132	100	100
7,5 x 152	6	MaxxFast TPW 7,5x152 - TX30	30564.075.152	100	100
7,5 x 182	6	MaxxFast TPW 7,5x182 - TX30	30564.075.182	100	100
7,5 x 212	6	MaxxFast TPW 7,5x212 - TX30	30564.075.212	100	100

TWW for wooden frames



Dimensions (DxL mm)	Drilling Ø (mm)	Description	Article number	Packing Qty	Pull-out force Concrete (Kg)
7,5 x 72	6	MaxxFast TWW 7,5x72 - TX25	30565.075.072	100	100
7,5 x 92	6	MaxxFast TWW 7,5x92 - TX25	30565.075.092	100	100
7,5 x 112	6	MaxxFast TWW 7,5x112 - TX25	30565.075.112	100	100
7,5 x 132	6	MaxxFast TWW 7,5x132 - TX25	30565.075.132	100	100

MaxxFast Frame Anchors

S-Fast



Dimensions (DxL mm)	Drilling Ø (mm)	Description	Article number	Packing Qty	Pull-out force Concrete (Kg)
M6 x 72	10	MaxxFast S-FAST 6x72	30569.060.072	50	170
M6 x 92	10	MaxxFast S-FAST 6x92	30569.060.092	50	170
M6 x 112	10	MaxxFast S-FAST 6x112	30569.060.112	50	170
M6 x 132	10	MaxxFast S-FAST 6x132	30569.060.132	50	170
M6 x 152	10	MaxxFast S-FAST 6x152	30569.060.152	50	170
M6 x 182	10	MaxxFast S-FAST 6x182	30569.060.182	50	170



N-Fast



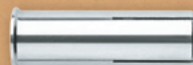
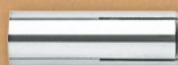
Dimensions (DxL mm)	Drilling Ø (mm)	Description	Article number	Packing Qty	Pull-out force Concrete (Kg)
8 x 80	8	MaxxFast N-FAST 8x80	30509.080.080	50	56
8 x 100	8	MaxxFast N-FAST 8x100	30509.080.100	50	56
8 x 120	8	MaxxFast N-FAST 8x120	30509.080.120	50	56
8 x 140	8	MaxxFast N-FAST 8x140	30509.080.140	50	56
10 x 100	10	MaxxFast N-FAST 10x100	30509.100.100	50	96
10 x 120	10	MaxxFast N-FAST 10x120	30509.100.120	50	96
10 x 140	10	MaxxFast N-FAST 10x140	30509.100.140	50	96
10 x 165	10	MaxxFast N-FAST 10x165	30509.100.165	50	96

MaxxFast Drop-in Anchor

D-Maxx

D-Maxx A4

DC-Maxx



Dimensions (DxL mm)	Drilling Ø (mm)	Description	Article number	Packing Qty	Pull-out force Concrete (Kg)
M6x25	8	MaxxFast D-Maxx M6	30575.060.001	100	212
M8x30	10	MaxxFast D-Maxx M8	30575.080.001	100	279
M10x40	12	MaxxFast D-Maxx M10	30575.100.001	50	367
M12x50	15	MaxxFast D-Maxx M12	30575.120.001	25	601
M16x65	20	MaxxFast D-Maxx M16	30575.160.001	25	890
M20x80	25	MaxxFast D-Maxx M20	30575.200.001	10	1214
M6x25	8	MaxxFast D-Maxx M6 Inox A4	30576.060.001	100	255
M8x30	10	MaxxFast D-Maxx M8 Inox A4	30576.080.001	100	335
M10x40	12	MaxxFast D-Maxx M10 Inox A4	30576.100.001	50	516
M12x50	15	MaxxFast D-Maxx M12 Inox A4	30576.120.001	25	721
M16x65	20	MaxxFast D-Maxx M16 Inox A4	30576.160.001	25	1642
M20x80	25	MaxxFast D-Maxx M20 Inox A4	30576.200.001	10	2610
M6x25	8	MaxxFast DC-Maxx M6	30577.060.001	100	212
M8x30	10	MaxxFast DC-Maxx M8	30577.080.001	100	279
M10x40	12	MaxxFast DC-Maxx M10	30577.100.001	50	367
M12x50	15	MaxxFast DC-Maxx M12	30577.120.001	25	601
M16x65	20	MaxxFast DC-Maxx M16	30577.160.001	25	890
M12x50	16	MaxxFast DC-Maxx M12*	30577.120.002	10	1214

* Special for Diamond cutting machines

D-Maxx/DC-Maxx Tool



Dimensions	Description	Article number	Packing Qty
M6	MaxxFast D-Maxx tool M6	30579.060.001	1
M8	MaxxFast D-Maxx tool M8	30579.080.001	1
M10	MaxxFast D-Maxx tool M10	30579.100.001	1
M12	MaxxFast D-Maxx tool M12	30579.120.001	1
M16	MaxxFast D-Maxx tool M16	30579.160.001	1
M20	MaxxFast D-Maxx tool M20	30579.200.001	1

MaxxFast Throughbolt

ThruFast - ZPL Steel



Dimensions (DxL mm)	Description	Article number	Max fixture thickness (mm)	Packing Qty	Pull-out force Concrete (Kg)
6X70	MaxxFast THRUFAST 6X70	30550.060.070	12	200	400
6X80	MaxxFast THRUFAST 6X80	30550.060.080	22	200	400
6X90	MaxxFast THRUFAST 6X90	30550.060.090	32	200	400
6X100	MaxxFast THRUFAST 6X100	30550.060.100	42	200	400
6X120	MaxxFast THRUFAST 6X120	30550.060.120	62	100	400
6X140	MaxxFast THRUFAST 6X140	30550.060.140	82	100	400
8X75	MaxxFast THRUFAST 8X75	30550.080.075	5	100	582
8X90	MaxxFast THRUFAST 8X90	30550.080.090	20	100	582
8X115	MaxxFast THRUFAST 8X115	30550.080.115	45	100	582
8X130	MaxxFast THRUFAST 8X130	30550.080.130	60	100	582
8X155	MaxxFast THRUFAST 8X155	30550.080.155	85	50	582
10X70	MaxxFast THRUFAST 10X70	30550.100.070	5	100	516
10X90	MaxxFast THRUFAST 10X90	30550.100.090	10	100	647
10X120	MaxxFast THRUFAST 10X120	30550.100.120	40	50	647
10X150	MaxxFast THRUFAST 10X150	30550.100.150	70	50	647
12X75	MaxxFast THRUFAST 12X75	30550.120.075	5	50	575
12X110	MaxxFast THRUFAST 12X110	30550.120.110	18	50	1011
12X140	MaxxFast THRUFAST 12X140	30550.120.140	48	25	1011
12X160	MaxxFast THRUFAST 12X160	30550.120.160	68	25	1011
12X180	MaxxFast THRUFAST 12X180	30550.120.180	88	25	1011
14X120	MaxxFast THRUFAST 14X120	30550.140.120	12	25	1214
14X145	MaxxFast THRUFAST 14X145	30550.140.145	37	25	1214
14X170	MaxxFast THRUFAST 14X170	30550.140.170	62	20	1214
16X125	MaxxFast THRUFAST 16X125	30550.160.125	3	25	1416
16X145	MaxxFast THRUFAST 16X145	30550.160.145	23	25	1416
16X170	MaxxFast THRUFAST 16X170	30550.160.170	48	10	1416
16X220	MaxxFast THRUFAST 16X220	30550.160.220	98	10	1416
20X170	MaxxFast THRUFAST 20X170	30550.200.170	23	10	2023

* The pull-out force (100KG \approx 1KN) is valid for one single anchor, in concrete C20/25 for an isolated anchor (without spacing and edge distances effects).

MaxxFast Throughbolt

ThruFast - A2 - STNL Steel



Dimensions (DxL mm)	Description	Article number	Max fixture thickness (mm)	Packing Qty	Pull-out force Concrete (Kg)
6X60	MaxxFast THRUFAST-A2 6X60	30552.060.060	2	200	488
6X80	MaxxFast THRUFAST-A2 6X80	30552.060.080	22	200	488
8X75	MaxxFast THRUFAST-A2 8X75	30552.080.075	5	100	582
8X90	MaxxFast THRUFAST-A2 8X90	30552.080.090	20	100	582
8X115	MaxxFast THRUFAST-A2 8X115	30552.080.115	45	100	582
10X90	MaxxFast THRUFAST-A2 10X90	30552.100.090	10	100	647
10X120	MaxxFast THRUFAST-A2 10X120	30552.100.120	40	50	647
10X150	MaxxFast THRUFAST-A2 10X150	30552.100.150	70	50	647
12X90	MaxxFast THRUFAST-A2 12X90	30552.120.090	5	50	901
12X110	MaxxFast THRUFAST-A2 12X110	30552.120.110	18	50	1011
12X140	MaxxFast THRUFAST-A2 12X140	30552.120.140	48	25	1011
16X90	MaxxFast THRUFAST-A2 16X90	30552.160.090	5	25	699
16X145	MaxxFast THRUFAST-A2 16X145	30552.160.145	25	25	1416
16X170	MaxxFast THRUFAST-A2 16X170	30552.160.175	48	10	1416
20X120	MaxxFast THRUFAST-A2 20X120	30552.200.120	5	10	1220
20X170	MaxxFast THRUFAST-A2 20X170	30552.200.170	23	10	2023
20X220	MaxxFast THRUFAST-A2 20X220	30552.200.220	73	10	2023

* The pull-out force (100KG \approx 1KN) is valid for one single anchor, in concrete C20/25 for an isolated anchor (without spacing and edge distances effects).

MaxxFast Throughbolt

TruMaxx - ETA option 7 - ZPL Steel



Dimensions (DxL mm)	Description	Article number	Max fixture thickness (mm)	Packing Qty	Pull-out force Concrete (Kg)
6X70	MaxxFast THRU MAXX 6X70	30551.060.070	12	200	400
6X80	MaxxFast THRU MAXX 6X80	30551.060.080	22	200	400
6X90	MaxxFast THRU MAXX 6X90	30551.060.090	32	200	400
6X100	MaxxFast THRU MAXX 6X100	30551.060.100	42	200	400
6X120	MaxxFast THRU MAXX 6X120	30551.060.120	62	100	400
6X140	MaxxFast THRU MAXX 6X140	30551.060.140	82	100	400
8X75	MaxxFast THRU MAXX 8X75	30551.080.075	5	100	582
8X90	MaxxFast THRU MAXX 8X90	30551.080.090	20	100	582
8X115	MaxxFast THRU MAXX 8X115	30551.080.115	45	100	582
8X130	MaxxFast THRU MAXX 8X130	30551.080.130	60	100	582
8X155	MaxxFast THRU MAXX 8X155	30551.080.155	85	50	582
10X90	MaxxFast THRU MAXX 10X90	30551.100.090	10	100	647
10X120	MaxxFast THRU MAXX 10X120	30551.100.120	40	50	647
10X150	MaxxFast THRU MAXX 10X150	30551.100.150	70	50	647
10X170	MaxxFast THRU MAXX 10X170	30551.100.170	90	50	647
12X110	MaxxFast THRU MAXX 12X110	30551.120.110	18	50	1011
12X140	MaxxFast THRU MAXX 12X140	30551.120.140	48	25	1011
12X160	MaxxFast THRU MAXX 12X160	30551.120.160	68	25	1011
12X180	MaxxFast THRU MAXX 12X180	30551.120.180	88	25	1011
14X120	MaxxFast THRU MAXX 14X120	30551.140.120	12	25	1214
14X145	MaxxFast THRU MAXX 14X145	30551.140.145	37	25	1214
14X170	MaxxFast THRU MAXX 14X170	30551.140.170	62	20	124
16X125	MaxxFast THRU MAXX 16X125	30551.160.125	3	25	1416
16X145	MaxxFast THRU MAXX 16X145	30551.160.145	23	25	1416
16X170	MaxxFast THRU MAXX 16X170	30551.160.170	48	10	1416
20X170	MaxxFast THRU MAXX 20X170	30551.200.170	23	10	2023

* The pull-out force (100KG ≈ 1KN) is valid for one single anchor, in concrete C20/25 for an isolated anchor (without spacing and edge distances effects).

MaxxFast Throughbolt



ThruMaxx - A4 - ETA option 7 - STNL Steel



Dimensions (DxL mm)	Description	Article number	Max fixture thickness (mm)	Packing Qty	Pull-out force Concrete (Kg)
6X60	MaxxFast THRUMAXX-A4 6X60	30553.060.060	2	200	438
6X80	MaxxFast THRUMAXX-A4 6X80	30553.060.080	22	200	438
8X75	MaxxFast THRUMAXX-A4 8X75	30553.080.075	5	100	582
8X90	MaxxFast THRUMAXX-A4 8X90	30553.080.090	20	100	582
8X115	MaxxFast THRUMAXX-A4 8X115	30553.080.115	45	100	582
10X90	MaxxFast THRUMAXX-A4 10X90	30553.100.090	10	100	647
10X120	MaxxFast THRUMAXX-A4 10X120	30553.100.120	40	50	647
10X150	MaxxFast THRUMAXX-A4 10X150	30553.100.150	70	50	647
12X90	MaxxFast THRUMAXX-A4 12X90	30553.120.090	5	50	901
12X110	MaxxFast THRUMAXX-A4 12X110	30553.120.110	18	50	1011
12X140	MaxxFast THRUMAXX-A4 12X140	30553.120.140	48	25	1011
16X90	MaxxFast THRUMAXX-A4 16X90	30553.160.090	5	25	699
16X145	MaxxFast THRUMAXX-A4 16X145	30553.160.145	25	25	1416
16X170	MaxxFast THRUMAXX-A4 16X170	30553.160.170	48	10	1416
20X120	MaxxFast THRUMAXX-A4 20X120	30553.200.120	5	10	1220
20X170	MaxxFast THRUMAXX-A4 20X170	30553.200.170	23	10	2023
20X220	MaxxFast THRUMAXX-A4 20X220	30553.200.220	73	10	2023

* The pull-out force (100KG ≈ 1KN) is valid for one single anchor, in concrete C20/25 for an isolated anchor (without spacing and edge distances effects).

MaxxFast Throughbolt

ProMaxx – ETA option 1 – ZPL Steel



Dimensions (DxL mm)	Description	Article number	Max fixture thickness (mm)	Packing Qty	Pull-out force Uncracked/Cracked Concrete (Kg)
8X75	MaxxFast PROMAXX 8x75	30554.080.075	9	50	364/202
8X95	MaxxFast PROMAXX 8x95	30554.080.095	29	50	364/202
8X115	MaxxFast PROMAXX 8x115	30554.080.115	49	50	364/202
10X90	MaxxFast PROMAXX 10X90	30554.100.090	10	50	485/364
10X105	MaxxFast PROMAXX 10X105	30554.100.105	25	25	485/364
10X115	MaxxFast PROMAXX 10X115	30554.100.115	35	25	485/364
10X135	MaxxFast PROMAXX 10X135	30554.100.135	55	25	485/364
10X165	MaxxFast PROMAXX 10X165	30554.100.165	85	25	485/364
10X185	MaxxFast PROMAXX 10X185	30554.100.185	105	25	485/364
12X110	MaxxFast PROMAXX 12X110	30554.120.110	14	25	647/485
12X120	MaxxFast PROMAXX 12X120	30554.120.120	24	25	647/485
12X130	MaxxFast PROMAXX 12X130	30554.120.130	34	25	647/485
12X150	MaxxFast PROMAXX 12X150	30554.120.150	54	25	647/485
12X180	MaxxFast PROMAXX 12X180	30554.120.180	84	25	647/485
12X200	MaxxFast PROMAXX 12X200	30554.120.200	104	25	647/485
16X145	MaxxFast PROMAXX 16X145	30554.160.145	28	10	1416/1011
16X175	MaxxFast PROMAXX 16X175	30554.160.175	58	10	1416/1011
16X220	MaxxFast PROMAXX 16X220	30554.160.220	103	10	1416/1011
16X250	MaxxFast PROMAXX 16X250	30554.160.250	133	10	1416/1011
20X170	MaxxFast PROMAXX 20X170	30554.200.170	32	10	1618/1214
20X200	MaxxFast PROMAXX 20X200	30554.200.200	62	10	1618/1214

* The pull-out force (100KG ≈ 1KN) is valid for one single anchor, in concrete C20/25 for an isolated anchor (without spacing and edge distances effects).

PROVEN QUALITY
CHEMICAL APPLICATIONS

MAXXFAST
PROFESSIONAL HARDWARE

LITY ANCHORS



MaxxFast chemical anchors

MaxxFast introduces a new range of high quality chemical anchoring products. This range consists of two types of chemical mortars (standard duty & heavy duty), zinc plated anchor studs, plastic sleeves and all the required accessories.

These high quality products will answer your needs for the most demanding applications.

Vinymax is our new standard duty chemical mortar. It can be used for plain or hollow material. It gives great results for all none critical applications.

Acrymaxx is our new heavy duty chemical mortar. It can be used in concrete or high density stone. It is the best solution for high demanding applications.

Our chemical anchoring products offer both strength and reliability for the best possible results.

ACRYMAXX ETA7 chemical mortar



Heavy Duty chemical mortar

- Can be installed in wet concrete
- Can be installed in flooded holes
- Odourless (Styren free resin)
- ETA option 7 and CE marking
- Resists to extrem temperature after polymerisation (-40°C ,+80°C)
- Can also be used with standard threaded rods





VINYMAXX Standard Duty

For standard duty applications

- For solid and hollow substrates
- Automatic opening
- Non extruded resin can be used later
- Odourless (Styren free resin)
- Can be installed in wet concrete
- Can be installed in flooded holes

Application examples:

- Balustrading
- Handrails
- Canopies
- Shutter hinges
- Antennas



ACRYMAXX ETA 7 Heavy Duty/ Critical applications

For heavy duty applications

- For high loads
- For solid substrates
- Automatic opening
- Odourless (Styren free resin)
- Can be installed in wet concrete
- Can be installed in flooded holes

Application examples:

- Safety barriers
- Storage racks
- Overhead cranes
- Machines
- Metal structures



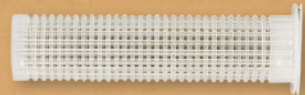
MaxxFast chemical anchors

Zinc plated anchor studs



Description	Dimensions (DxL mm)	Article number	Packing Qty
Anchor Stud M8 x 110	M8 x 110	30585.080.110	10
Anchor Stud M10 x 130	M10 x 130	30585.100.130	10
Anchor Stud M12 x 160	M12 x 160	30585.120.160	10
Anchor Stud M12 x 220	M12 x 220	30585.120.220	10
Anchor Stud M16 x 190	M16 x 190	30585.160.190	10
Anchor Stud M16 x 220	M16 x 220	30585.160.220	10
Anchor Stud M20 x 260	M20 x 260	30585.200.260	6

Plastic sleeves



Description	Dimensions	Article number	Packing Qty
Plastic sleeve 12x50	M6	30596.012.050	10
Plastic sleeve 15x85	M8-M10	30596.015.085	10
Plastic sleeve 15x130	M8-M10	30596.015.130	10
Plastic sleeve 20x85	M12	30596.020.085	10

Chemical mortars



Description	Capacity (ml)	Article number	Packing Qty
MaxxFast VINYMAXX 310 ml	310 ml	30581.000.310	10
MaxxFast ACRYMAXX 310 ml	310 ml	30580.000.310	12

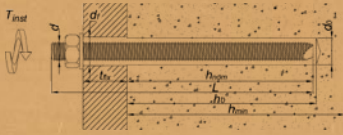
Anchoring accessories



Description	Dimensions	Article number	Packing Qty
MaxxFast Gun	for 310 ml	30595.000.100	1
MaxxFast Blow Pump	-	30596.000.001	1
MaxxFast Mixing Nozzles	for 310 ml	30596.000.005	5
MaxxFast Brush (White)	8-12 mm	30596.008.012	1
MaxxFast Brush (Blue)	10-18 mm	30596.010.018	1
MaxxFast Brush (Red)	12-28 mm	30596.012.028	1



VINYMAXX installation data in solid & hollow substrates



Type	Solid substrates				Hollow substrates*		
	M8 x 110	M10 x 130	M12 x 160	M12 x 220	M8	M10	M12
D	M8	M10	M12	M12	M8	M10	M12
L	110	130	160	220	-	-	-
Torque in Nm	10	12	14	14	10	20	30
Hole diameter in substrate (d) in mm	10	20	30	30	16	16	22
Hole diameter in fixture (d _i) in mm	9	11	13	13	9	11	13
Minimum substrate thickness (h _{min}) in mm	120	130	160	160	120/250	120/250	120
Minimum hole depth (h _h) in mm	85	95	115	115	90/130	90/130	90
Maximum fixture thickness (t _{fi} x max.) in mm	20	2	34	94	-	-	-
Effective embedment depth (h _{eff}) in mm	80	90	110	110	85/125	85/125	85
Characteristic spacing (S _c) in mm	160	180	220	220	-	-	-
Characteristic Edge distance (tensile) (C _{e,N}) in mm	80	90	110	110	-	-	-
Minimum spacing (S _{min}) in mm	40	45	55	55	100	100	100
Minimum edge distance (tensile) (C _{min,N}) in mm	40	45	55	55	200	200	200
Characteristic load in solid brick in kN (N _{br,s})	8,7	12,1	20	20	-	-	-
Design resistance in solid brick in kN (N _{br,d})	2,9	4	6,7	6,7	-	-	-

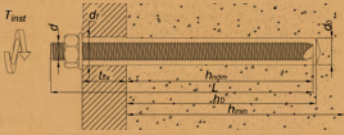
*Plastic sleeves must be used

VINYMAXX working & curing times in solid & hollow substrates

Resin	Concrete	Working time	Minimum curing time*
Temperature °C		Minutes	
5	-5	70	480
5	0	45	240
5	5	25	120
10	10	15	90
15	15	9	60
20	20	5	45
25	30	2	30

*For wet concrete, the curing time must be doubled.

ACRYMAXX installation data in solid substrates



Type	Solid substrates						
	M8 x 110	M10 x 130	M12 x 160	M12 x 220	M16 x 190	M16 x 220	M20 x 260
D	M8	M10	M12	M12	M16	M16	M20
L	110	130	160	220	190	220	260
Torque in Nm	10	20	40	40	80	80	120
Hole diameter in substrate (d _i) in mm	10	12	14	14	18	18	24
Hole diameter in fixture (d _o) in mm	9	12	14	14	18	18	22
Minimum substrate thickness (h _{min}) in mm	110	130	150	150	160	160	210
Minimum hole depth (h _a) in mm	80	100	120	120	130	130	160
Maximum fixture thickness (t _{fi x max.}) in mm	20	18	25	85	42	72	80
Effective embedment depth (h _e) in mm	80	100	120	120	130	130	160
Characteristic spacing (S _{cr}) in mm	240	300	360	360	390	390	480
Characteristic Edge distance (tensile) (C _{cr,N}) in mm	120	150	180	180	200	200	220
Minimum spacing (S _{min}) in mm	40	50	60	60	65	65	80
Minimum edge distance (tensile) (C _{min,N}) in mm	40	50	60	60	65	65	80
Pull-out design resistance (tensile) in kN*	11,2	19,2	25,1	25,1	32,7	32,7	41,9

*Recommended load in kN for concrete C20/25.

ACRYMAXX working & curing times in solid substrates

Resin	Concrete	Working time	Minimum curing time*
Temperature °C		Minutes	
5	-5	60	360
5	0	40	180
5	5	20	120
10	10	12	80
15	15	8	60
20	20	5	45
25	30	2	20
	40	0,5	10

*For wet concrete, the curing time must be doubled.

LEADING HOSE CLAMPS

MAXXFAST
PROFESSIONAL HARDWARE



MaxxFast zinc plated hose clamps

MaxxFast 9mm ZPL hose clamps



Application (mm)	Description	Article number	Packing Qty
8-16	MaxxFast hose clamps 9MM ZPL 8-16	30650.008.016	50
12-22	MaxxFast hose clamps 9MM ZPL 12-22	30650.012.022	50
16-27	MaxxFast hose clamps 9MM ZPL 16-27	30650.016.027	50
20-32	MaxxFast hose clamps 9MM ZPL 20-32	30650.020.032	50
25-40	MaxxFast hose clamps 9MM ZPL 25-40	30650.025.040	50
32-50	MaxxFast hose clamps 9MM ZPL 32-50	30650.032.050	25
40-60	MaxxFast hose clamps 9MM ZPL 40-60	30650.040.060	25
50-70	MaxxFast hose clamps 9MM ZPL 50-70	30650.050.070	25

MaxxFast 12mm ZPL hose clamps



Application (mm)	Description	Article number	Packing Qty
16-27	MaxxFast hose clamps 12MM ZPL 16-27	30660.016.027	50
20-32	MaxxFast hose clamps 12MM ZPL 20-32	30660.020.032	50
25-40	MaxxFast hose clamps 12MM ZPL 25-40	30660.025.040	50
32-50	MaxxFast hose clamps 12MM ZPL 32-50	30660.032.050	50
40-60	MaxxFast hose clamps 12MM ZPL 40-60	30660.040.060	25
50-70	MaxxFast hose clamps 12MM ZPL 50-70	30660.050.070	25
60-80	MaxxFast hose clamps 12MM ZPL 60-80	30660.060.080	25
70-90	MaxxFast hose clamps 12MM ZPL 70-90	30660.070.090	10
80-100	MaxxFast hose clamps 12MM ZPL 80-100	30660.080.100	10
90-110	MaxxFast hose clamps 12MM ZPL 90-110	30660.090.110	10

MaxxFast stainless steel hose clamps

MaxxFast 12mm STNL STL hose clamps



Application (mm)	Description	Article number	Packing Qty
16-27	MaxxFast hose clamps 12MM STNL ST 16-27	30664.016.027	10
20-32	MaxxFast hose clamps 12MM STNL ST 20-32	30664.020.032	10
25-40	MaxxFast hose clamps 12MM STNL ST 25-40	30664.025.040	10
32-50	MaxxFast hose clamps 12MM STNL ST 32-50	30664.032.050	10
40-60	MaxxFast hose clamps 12MM STNL ST 40-60	30664.040.060	10
50-70	MaxxFast hose clamps 12MM STNL ST 50-70	30664.050.070	10

For demanding professionals



- Smooth band underside and beveled edges preventing damage to the hose.
- Strong housing with mechanical interlocking.
- The housing design ensures a tight contact between the screw and the band.
- The overall design ensures excellent clamping force distribution around the band, hence preventing high pressure leakage.
- ROHS compliant (2006)
- DIN 3017

MaxxFast zinc plated hose clamps

MaxxFast ZPL mini clips



Application (mm)	Description	Article number	Packing Qty
6	MaxxFast mini clips ZPL 6	30667.006.001	10
8	MaxxFast mini clips ZPL 8	30667.008.001	10
9	MaxxFast mini clips ZPL 9	30667.009.001	10
9.5-10	MaxxFast mini clips ZPL 9.5-10	30667.009.010	10
10-11	MaxxFast mini clips ZPL 10-11	30667.010.011	10
12-13	MaxxFast mini clips ZPL 12-13	30667.012.013	10
13-14	MaxxFast mini clips ZPL 13-14	30667.013.014	10
14-15	MaxxFast mini clips ZPL 14-15	30667.014.015	10
15-17	MaxxFast mini clips ZPL 15-17	30667.015.017	10

MaxxFast rubber lined clips

MaxxFast ZPL 12mm rubber lined clips



Application (mm)	Description	Article number	Packing Qty
5	MaxxFast rubber lined clips ZPL 5/12	30666.050.012	10
6	MaxxFast rubber lined clips ZPL 6/12	30666.060.012	10
8	MaxxFast rubber lined clips ZPL 8/12	30666.080.012	10
10	MaxxFast rubber lined clips ZPL 10/12	30666.100.012	10
12	MaxxFast rubber lined clips ZPL 12/12	30666.120.012	10
13	MaxxFast rubber lined clips ZPL 13/12	30666.130.012	10
14	MaxxFast rubber lined clips ZPL 14/12	30666.140.012	10
15	MaxxFast rubber lined clips ZPL 15/12	30666.150.012	10
16	MaxxFast rubber lined clips ZPL 16/12	30666.160.012	10
17	MaxxFast rubber lined clips ZPL 17/12	30666.170.012	10
18	MaxxFast rubber lined clips ZPL 18/12	30666.180.012	10
19	MaxxFast rubber lined clips ZPL 19/12	30666.190.012	10
20	MaxxFast rubber lined clips ZPL 20/12	30666.200.012	10
21	MaxxFast rubber lined clips ZPL 21/12	30666.210.012	10
22	MaxxFast rubber lined clips ZPL 22/12	30666.220.012	10
23	MaxxFast rubber lined clips ZPL 23/12	30666.230.012	10
24	MaxxFast rubber lined clips ZPL 24/12	30666.240.012	10
25	MaxxFast rubber lined clips ZPL 25/12	30666.250.012	10
26	MaxxFast rubber lined clips ZPL 26/12	30666.260.012	10
27	MaxxFast rubber lined clips ZPL 27/12	30666.270.012	10
28	MaxxFast rubber lined clips ZPL 28/12	30666.280.012	10

MaxxFast hose clamps rack and tool

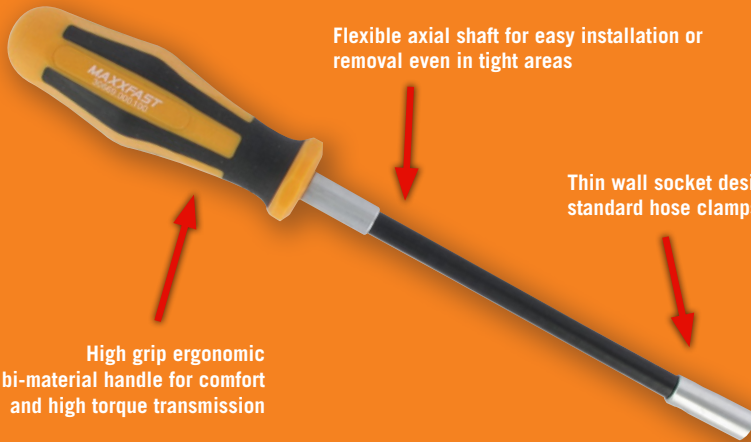
MaxxFast hose clamps tool



Application	Description	Article number	Packing Qty
7 mm	MaxxFast hose clamps tool 7mm	30669.000.100	1

Flexible screwdriver with 7mm hex drive for MaxxFast hose clamps. Compatible with Euro standard hose clamps.

MaxxFast hose clamps tool



Flexible axial shaft for easy installation or removal even in tight areas

Thin wall socket designed for standard hose clamps (S=7mm)

High grip ergonomic bi-material handle for comfort and high torque transmission

MaxxFast hose clamps rack and tool

MaxxFast hose clamps rack

Application (mm)	Description	Article number	Packing Qty
8-70	MaxxFast hose clamps rack empty	30668.000.005	1
8-70	MaxxFast hose clamps rack full	30668.000.010	1

Our exclusive MaxxFast hose clamps rack is fitted with the most used standard hose clamps and mini-clips and a specially designed tool.



Full rack content:

MaxxFast ZPL 9mm hose clamps:

8-16mm - 10pcs	25-40mm - 10pcs
12-22mm - 10pcs	32-50mm - 10pcs
16-27mm - 20pcs	40-60mm - 10pcs
20-32mm - 10pcs	50-70mm - 10pcs

MaxxFast ZPL mini clips:

8mm - 10pcs	12-13mm - 10pcs
9mm - 10pcs	13-14mm - 10pcs
9,5-10mm - 10pcs	14-15mm - 10pcs
10-11mm - 10pcs	15-17mm - 10pcs

MaxxFast hose clamps tool hex 7mm - 1pc

2 wall plugs and 2 hooks for installation

MAXXFAST
NEW CABLE T

MAXXFAST
PROFESSIONAL HARDWARE

IES



MaxxFast new cable ties

MaxxFast introduces a complete new range of high quality cable ties and accessories.

This range consists of standard nylon cables ties (white & black), colored nylon cables ties (blue, yellow, green, grey, red, orange), releasable nylon cables ties (white & black), cables ties mounts, and heavy duty stainless steel A2 cable ties.

These high quality products will answer your needs for the most demanding applications.

Our standard PA 6.6 white & black cable ties are available in the most common dimensions and are resistant to oils and greases, salt and diluted acids.

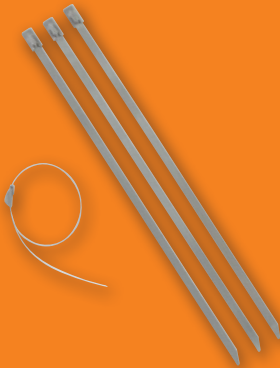
The colored cable ties are available in 6 colors for color-coding circuits or color-matching cable jackets for improved aesthetics.

The releasable cable ties can be used over and over again, reducing wastes and costs for application when temporary light fixing is required.

The various PA 6.6 cables mounts are adapted to most situations and will allow a strong and quick fixing for your cable ties bundles.

The heavy duty stainless steel A2 cable ties are designed for applications that need strength, long life, resistance to chemicals, vibration, radiation, weathering and extreme temperatures (-80°C/+500°C).

MAXXFAST NEW A2 STAINLESS STEEL CABLE TIES

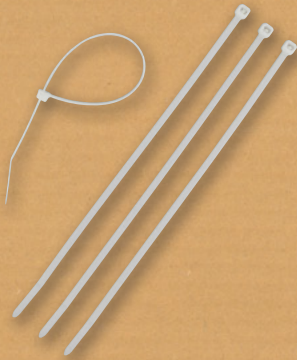


- Our very durable metal cable ties are made from high-quality A2 stainless steel
- Designed to withstand corrosive chemicals, salt-water, radiation, and exposure to extreme temperatures (-85°C/+500°C)
- Ball-style locking mechanism enhances tensile strength while maintaining ease of insertion for quick and user-friendly installation
- Available in a wide assortment for use in maritime, mechanical, food processing and sterile environments

MaxxFast PA 6.6 cable ties

White Cable Ties

Dimensions in mm	Max. Bundle Diameter in mm	Description	Article number	Packing Qty	Traction resistance in N
100X2,5	20	MF CABLE TIE PA 6.6 WHITE	30900.100.025	100	80
140X3,6	32	MF CABLE TIE PA 6.6 WHITE	30900.140.036	100	180
160X4,8	38	MF CABLE TIE PA 6.6 WHITE	30900.160.048	100	220
200X2,5	50	MF CABLE TIE PA 6.6 WHITE	30900.200.025	100	80
200X3,6	50	MF CABLE TIE PA 6.6 WHITE	30900.200.036	100	180
200X4,8	50	MF CABLE TIE PA 6.6 WHITE	30900.200.048	100	220
250X4,8	60	MF CABLE TIE PA 6.6 WHITE	30900.250.048	100	220
300X4,8	77	MF CABLE TIE PA 6.6 WHITE	30900.300.048	100	220
300X7,6	77	MF CABLE TIE PA 6.6 WHITE	30900.300.076	100	533
368X4,8	102	MF CABLE TIE PA 6.6 WHITE	30900.368.048	100	220
368X7,6	102	MF CABLE TIE PA 6.6 WHITE	30900.368.076	100	533
430X4,8	110	MF CABLE TIE PA 6.6 WHITE	30900.430.048	100	220
430X9,0	110	MF CABLE TIE PA 6.6 WHITE	30900.430.090	100	778
450X7,6	105	MF CABLE TIE PA 6.6 WHITE	30900.450.076	100	533
540X7,6	140	MF CABLE TIE PA 6.6 WHITE	30900.540.076	100	533
780X9,0	228	MF CABLE TIE PA 6.6 WHITE	30900.780.090	100	778



- These cable ties meet the following standards:
 - UL 94, Class V2
 - R.I.Na. Approval no. 5/043.93
 - UL E-86244(M) MIL-S-23190E
 - E 70062
 - E 41938 (M) (A card)
- Soft, round edges make the cable tie easy to handle and safe to install
- Bent round point ensures the cable can easily be fed into the head of the cable tie
- Resistant to oils and greases, salt and diluted acids

MaxxFast PA 6.6 cable ties

Black Cable Ties (UV Resistant)

Dimensions in mm	Max. Bundle Diameter in mm	Description	Article number	Packing Qty	Traction resistance in N
100X2,5	20	MF CABLE TIE PA 6.6 BLACK	30901.100.025	100	80
140X3,6	32	MF CABLE TIE PA 6.6 BLACK	30901.140.036	100	180
160X4,8	38	MF CABLE TIE PA 6.6 BLACK	30901.160.048	100	220
200X2,5	50	MF CABLE TIE PA 6.6 BLACK	30901.200.025	100	80
200X3,6	50	MF CABLE TIE PA 6.6 BLACK	30901.200.036	100	180
200X4,8	50	MF CABLE TIE PA 6.6 BLACK	30901.200.048	100	220
250X4,8	60	MF CABLE TIE PA 6.6 BLACK	30901.250.048	100	220
300X4,8	77	MF CABLE TIE PA 6.6 BLACK	30901.300.048	100	220
300X7,6	77	MF CABLE TIE PA 6.6 BLACK	30901.300.076	100	533
368X4,8	102	MF CABLE TIE PA 6.6 BLACK	30901.368.048	100	220
368X7,6	102	MF CABLE TIE PA 6.6 BLACK	30901.368.076	100	533
430X4,8	110	MF CABLE TIE PA 6.6 BLACK	30901.430.048	100	220
430X9,0	110	MF CABLE TIE PA 6.6 BLACK	30901.430.090	100	778
450X7,6	105	MF CABLE TIE PA 6.6 BLACK	30901.450.076	100	533
500 X 12,5	140	MF CABLE TIE PA 6.6 BLACK	30901.500.125	100	533
530X9,0	228	MF CABLE TIE PA 6.6 BLACK	30901.530.090	100	778
540X7,6	228	MF CABLE TIE PA 6.6 BLACK	30901.540.076	100	533
710X9,0	190	MF CABLE TIE PA 6.6 BLACK	30901.710.090	100	778
780X9,0	228	MF CABLE TIE PA 6.6 BLACK	30901.780.090	100	778
830X9,0	239	MF CABLE TIE PA 6.6 BLACK	30901.830.090	100	778



- UV resistant cable ties with a high carbon percentage. Recommended for regular outside work because they have an excellent resistance to Ultra Violet light.
- These cable ties meet the following standards:
 - UL 94, Class V2
 - RI.Na. Approval no. 5/043.93
 - UL E-86244(M) MIL-S-23190E
 - E 70062
 - E 41938 (M) (A card)
- Soft, round edges make the cable tie easy to handle and safe to install
- Bent round point ensures the cable can easily be fed into the head of the cable tie
- Resistant to oils and greases, salt and diluted acids

MaxxFast PA 6.6 cable ties

Colored Cable Ties

Multi-colored cable ties are ideal for bundling cables where fastening is required to match equipment or used for identification purposes.



Dimensions in mm	Max. Bundle Diameter in mm	Description	Article number	Packing Qty	Traction resistance in N
200X4,8	50	MF CABLE TIE PA 6.6 BLUE	30902.000.002	100	220
200X4,8	50	MF CABLE TIE PA 6.6 YELLOW	30902.000.004	100	220
200X4,8	50	MF CABLE TIE PA 6.6 GREEN	30902.000.005	100	220
200X4,8	50	MF CABLE TIE PA 6.6 GREY	30902.000.006	100	220
200X4,8	50	MF CABLE TIE PA 6.6 RED	30902.000.009	100	220
200X4,8	50	MF CABLE TIE PA 6.6 ORANGE	30902.000.030	100	220

MaxxFast PA 6.6 cable ties

Releasable Cable Ties

Cable ties with a built-in, easy-to-use release system that can be quickly undone for access to wiring and then re-used.

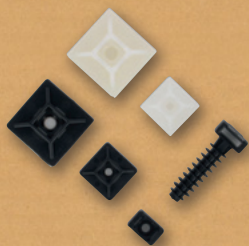


Dimensions in mm	Max. Bundle Diameter in mm	Description	Article number	Packing Qty	Traction resistance in N
100X7,6	20	MF REL CABLE TIE PA 6.6 BLACK	30903.100.076	100	222
150X7,6	35	MF REL CABLE TIE PA 6.6 BLACK	30903.150.076	100	222
200X7,6	50	MF REL CABLE TIE PA 6.6 BLACK	30903.200.076	100	222
300X7,6	80	MF REL CABLE TIE PA 6.6 BLACK	30903.300.076	100	222
140 X 3.6	33	MF REL CABLE TIE PA 6.6 WHITE	30904.140.036	100	182
200 X 4,8	50	MF REL CABLE TIE PA 6.6 WHITE	30904.200.048	100	222
300 X 4,8	86	MF REL CABLE TIE PA 6.6 WHITE	30904.300.048	100	222
368 X 4,8	102	MF REL CABLE TIE PA 6.6 WHITE	30904.368.048	100	222

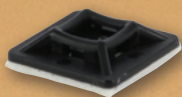
MaxxFast PA 6.6 cable ties

Cable Ties Mounts & Tool

Cable tie mounts are used with nylon cable tie to secure cables or other items to walls, ceilings, desks, or any other structure.



Dimensions in mm	Description	Article number	Packing Qty
19X19	MF CABLE TIE MOUNT A WHITE (1)	30908.001.019	100
19X19	MF CABLE TIE MOUNT A BLACK (1)	30908.002.019	100
28X28	MF CABLE TIE MOUNT A WHITE (2)	30908.001.028	100
28X28	MF CABLE TIE MOUNT A BLACK (2)	30908.002.028	100
2,4-4,8	MF CABLE TIE MOUNT B BLACK (3)	30908.102.024	100
2,4-9	MF CABLE TIE PLUG BLACK (4)	30908.770.024	100
2,5-4,8	MF TOOL FOR PA CABLE TIE (5)	30906.024.048	1



- (1) - 19x19mm PA 6.6 cable tie mounts available in white or UV resistant black
 - high performance self adhesive rubber backing for quick and easy installation
 - can alternatively be fastened with a screw
 - for cable ties up to 4,8mm wide



- (2) - 28x28mm PA 6.6 cable tie mounts available in white or UV resistant black
 - high performance self adhesive rubber backing for quick and easy installation
 - can alternatively be fastened with a screw
 - for cable ties up to 4,8mm wide



- (3) - PA 6.6 cable tie mounting block available in UV resistant black
 - fastened with a simple screw
 - for cable ties up to 4,8mm wide



- (4) - PA 6.6 cable tie mounting plug available in UV resistant black
 - to install, simply drill a hole (Diameter: 7mm - Depth: 40mm) in the masonry and drive in the plug with a hammer
 - for cable ties up to 9mm wide

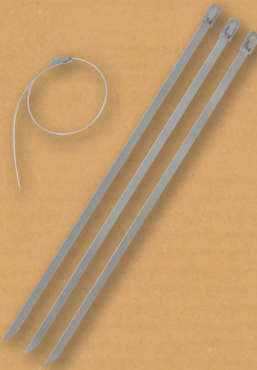


- (5) - Manual setting tool for PA 6.6 cable ties up to 4,8mm
 - automatically tightens and cuts the cable tie in one single operation

MaxxFast Heavy-Duty cable ties & tool

A2 Stainless Steel Cable Ties (Din 14300-14301)

Dimensions in mm	Max. Bundle Diameter in mm	Description	Article number	Packing Qty	Traction resistance in N
125 X 4,6	33	MF STNL STEEL CABLE TIE	30905.125.046	100	451
200 X 4,6	50	MF STNL STEEL CABLE TIE	30905.200.046	100	451
290 X 4,6	76	MF STNL STEEL CABLE TIE	30905.290.046	100	451
360 X 4,6	102	MF STNL STEEL CABLE TIE	30905.360.046	100	451
520 X 4,6	156	MF STNL STEEL CABLE TIE	30905.520.046	100	451
680 X 4,6	207	MF STNL STEEL CABLE TIE	30905.680.046	100	451
840 X 4,6	257	MF STNL STEEL CABLE TIE	30905.840.046	100	451
200 X 7,94	50	MF STNL STEEL CABLE TIE	30905.200.079	100	1118
290 X 7,94	76	MF STNL STEEL CABLE TIE	30905.290.079	100	1118
360 X 7,94	102	MF STNL STEEL CABLE TIE	30905.360.079	100	1118
520 X 7,94	150	MF STNL STEEL CABLE TIE	30905.520.079	100	1118
680 X 7,94	207	MF STNL STEEL CABLE TIE	30905.680.079	100	1118
840 X 7,94	257	MF STNL STEEL CABLE TIE	30905.840.079	100	1118
1020 X 9,0	312	MF STNL STEEL CABLE TIE	30905.920.090	100	1118



- Our very durable metal cable ties are made from high-quality A2 stainless steel
- Designed to withstand corrosive chemicals, salt-water, radiation, and exposure to extreme temperatures (-85°C/+500°C)
- Ball-style locking mechanism enhances tensile strength while maintaining ease of insertion for quick and user-friendly installation
- Available in a wide assortment for use in maritime, mechanical, food processing and sterile environments

Tool For A2 Stainless Steel Cable Ties

- Manual setting tool for stainless steel cable ties up to 7,94mm
- Automatically tightens and cuts the cable tie in one single operation



Dimensions in mm	Description	Article number	Packing Qty
4,6-7,94	MF TOOL FOR STNLST CABLE TIE	30907.046.079	1

SCREW BITS
THE RIGHT

MAXXFAST
PROFESSIONAL HARDWARE

FIT



MaxxFast screw bits...

MaxxFast introduces screw bits which guarantee a quality product and the right fit.

MaxxFast screw bits are produced from high quality alloys. The steel screw bits are made out of S2MoV. The Stainless Steel screw bits are made out of 440C.

By using these types of steel for MaxxFast screw bits we can truly guarantee the quality we want to offer you!

The right fit...?

The screw bits are produced according to the latest ISO standards; for Pozidriv, Phillips and slotted: ISO 8764 and 1173 and for TORX® and TTAP® according to the latest standard.

In doing so, MaxxFast can guarantee the right fit in combination with the right screw. So the cam out effect is reduced to the minimum as well as the potential damage to the head of the screw. For you this means an efficient way of working, very low risk of damaging the work piece/material.




Job satisfaction and on to the next!

More...?







Just check out our website www.maxxfast.com for the total assortment of screw bits and more....













Screw Bits

Steel Screw Bits	Size	Length (mm)	Quantity per pack	Article number
 	Hex 3	25	2	X8140.000.003
	Hex 4	25	2	X8140.000.004
	Hex 5	25	2	X8140.000.005
	Hex 6	25	2	X8140.000.006
	Hex 8	25	1	X8140.000.008
	Mix: Hex 4-5-6	25	3	X8106.001.770
 	Torx 10	25	2	X8110.000.010
	Torx 15	25	2	X8110.000.015
	Torx 20	25	2	X8110.000.020
	Torx 25	25	2	X8110.000.025
	Torx 27	25	2	X8110.000.027
	Torx 30	25	2	X8110.000.030
	Torx 40	25	2	X8110.000.040
	TTAP® 1/4"	TTAP 10	25	2
 	TTAP 15	25	2	X8111.015.025
	TTAP 20	25	2	X8111.020.025
	TTAP 25	25	2	X8111.025.025
	TTAP 30	25	2	X8111.030.025
	TTAP 40	25	2	X8111.040.025
	Phillips 1/4"	PH 1	25	2
 	PH 2	25	2	X8115.002.025
	PH 3	25	2	X8115.003.025
 	PZ 1	25	2	X8120.001.025
	PZ 2	25	2	X8120.002.025
	PZ 3	25	2	X8120.003.025
	PZ 4	32	1	X8120.004.032
	Slotted 1/4"	0,6x3,5	25	2
 	0,8x4,0	25	2	X8135.008.040
	1,0x5,5	25	2	X8135.010.055
	1,2x6,5	25	2	X8135.012.065
	Mix: 0,8x0,4/1x5,5/1,26x6,5	25	3	X8101.001.770








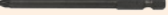
Screw Bits Stainless Steel

Screw Bits Stainless Steel	Size	Length (mm)	Quantity per pack	Article number
  TORX® Stainless 1/4"	Torx 10	25	2	X8160.000.010
	Torx 15	25	2	X8160.000.015
	Torx 20	25	2	X8160.000.020
	Torx 25	25	2	X8160.000.025
	Torx 30	25	2	X8160.000.030
  Pozidriv Stainless 1/4"	PZ 1	25	2	X8165.001.025
	PZ 2	25	2	X8165.002.025
  TTAP® Stainless 1/4"	TTAP 10	25	2	X8180.010.025
	TTAP 15	25	2	X8180.015.025
	TTAP 20	25	2	X8180.020.025
	TTAP 25	25	2	X8180.025.025
	TTAP 30	25	2	X8180.030.025





Screw Bits Long 45/50mm (E6,3)

Steel Screw Bits	Size	Length (mm)	Quantity per pack	Article number
  Hexagon socket Magnetic 1/4"	Hex 5,5	50	1	X8182.055.050
	Hex 6	50	1	X8182.060.050
	Hex 7	50	1	X8182.070.050
	Hex 8	50	1	X8182.080.050
	Hex 9	50	1	X8182.090.050
	Hex 10	50	1	X8182.100.050
	Hex 11	50	1	X8182.110.050
	Hex 12	45	1	X8182.120.050
	Hex 13	45	1	X8182.130.050
  TORX® 1/4"	Torx 10	50	2	X8112.010.050
	Torx 15	50	2	X8112.015.050
	Torx 20	50	2	X8112.020.050
	Torx 25	50	2	X8112.025.050
	Torx 30	50	2	X8112.030.050
	Torx 40	50	2	X8112.040.050
	  TTAP® 1/4"	TTAP 10	50	2
TTAP 15		50	2	X8113.015.050
TTAP 20		50	2	X8113.020.050
TTAP 25		50	2	X8113.025.050
TTAP 30		50	2	X8113.030.050
TTAP 40		50	2	X8113.040.050
  Phillips 1/4"	Ph 1	50	2	X8116.001.050
	Ph 2	50	2	X8116.002.050
	Ph 3	50	2	X8116.003.050
  Pozidriv 1/4"	PZ 1	50	2	X8121.001.050
	PZ 2	50	2	X8121.002.050
	PZ 3	50	2	X8121.003.050

Screw Bits Extra Long 89mm (E6,3)

Steel Screw Bits	Size	Length (mm)	Quantity per pack	Article number
 Hexagon 1/4" 	Hex 3	89	1	X8141.003.089
	Hex 4	89	1	X8141.004.089
	Hex 5	89	1	X8141.005.089
	Hex 6	89	1	X8141.006.089
 TTAP® 1/4" 	TTAP 10	89	1	X8114.010.089
	TTAP 15	89	1	X8114.015.089
	TTAP 20	89	1	X8114.020.089
	TTAP 25	89	1	X8114.025.089
	TTAP 30	89	1	X8114.030.089
	TTAP 40	89	1	X8114.040.089
 Phillips 1/4" 	Ph 1	89	1	X8117.001.089
	Ph 2	89	1	X8117.002.089
	Ph 3	89	1	X8117.003.089
 Pozidriv 1/4" 	PZ 1	89	1	X8122.001.089
	PZ 2	89	1	X8122.002.089
	PZ 3	89	1	X8122.003.089

Bitholders

Accessories	Description	Length (mm)	Quantity per pack	Article number
	Screwdriver with Quick Release Bitholder 1/4"	130	1	X8190.000.005
	Bitholder Magnetic DIN3126-E 6,3 1/4"	50	1	X8195.000.005
	Bitholder Magnetic with C-ring DIN3126-E 6,3 1/4"	75	1	X8195.000.010
	Bitholder Magnetic Quick Release DIN3126-E 6,3 1/4"	50	1	X8196.000.005

Screw Bit Sets

Screw Bit Sets	Description	Content	Article number
	Screw Bit Set 10 Pcs	Bitholder Magnetic Quick Release DIN3126-E 6,3 1/4" PZ 1-2-3 PH 1-2-3 Slotted 0,8x4,0- 1,0x5,5- 1,2x6,5	X8197.000.020
	Screw Bit Set 10 Pcs	Bitholder Magnetic DIN3126-E 6,3 1/4" PZ 1-2 PH 1-2 Torx® 10-15 TTAP® 20-25-30	X8197.000.015
	Screw Bit Set 13 Pcs	Bitholder Magnetic DIN3126-E 6,3 1/4" PZ 1-2-3 PH 1-2-3 Torx® 10-15-20-25-30-40	X8197.000.010
	Screw Bit Set 31 Pcs	Bitholder Magnetic Quick Release DIN3126-E 6,3 1/4" Slotted 0,6x4,5-1,0x5,5-1,2x6,5 PZ 2x1-3x2-1x3 PH 2x1-2x2-1x3 HEX 3-4-5-6 Torx® 2x10-2x15-2x20-2x25-2x30-2x40	X8197.000.005
	Screw Bit Set 32 Pcs	Screwdriver with Quick Release Bitholder 1/4" Bitholder Magnetic Quick Release DIN3126-E 6,3 1/4" Slotted 0,6x4,5-1,0x5,5-1,2x6,5 PZ 2x1-3x2-1x3 PH 2x1-2x2-1x3 HEX 3-4-5-6 Torx® 2x10-2x15-2x20-2x25-2x30-2x40	X8197.000.025
	Screw Bit Set 13 Pcs Stainless Steel	Bitholder Magnetic DIN3126-E 6,3 1/4" Stainless Steel PZ Stainless Steel 1-2 Torx® Stainless Steel 10-15-20-25-30 TTAP® Stainless Steel 10-15-20-25-30	X8198.000.005

Screw Bit Sets - Long

Screw Bit Sets	Description	Content	Article number
 An icon showing four screw bit symbols (two Phillips, two Torx) and a black plastic bit holder with several slots.	Screw Bit Set 17PC Length 89 mm	PZ 1-2-3	X8197.000.030
		PH 1-2-3	
		TORX® T10-15-20-25-30-40	
		HEX 3-4-5-6	
		Handle with bitholder	

HOLESAWS
THE SHARP I

MAXXFAST
PROFESSIONAL HARDWARE

EDGE



MaxxFast holesaws... quality and speed

MaxxFast introduces holesaws which stand for quality and speed. As many other well-known brands, also MaxxFast holesaws have variable teething that cut faster through the material and give a better end-result. These materials are: stainless steel, cast iron, aluminium, copper, wood, drywall and plastics. The teething is made of alloyed high speed steel, is heat resistant and has a long lifetime. To reach optimal size precision the teething is welded to the body using laser.

MaxxFast pushes the limits... what does a MaxxFast holesaw have compared to other well-known brands? The teething of the holesaw is cut in a special way to really cut through the material instead of dispersing the material. This gives a much better end result. Additionally the holesaw cuts through the material faster.

There is more...?

MaxxFast uses an extra thick base which provides a better stability while cutting through the material. Therefore additional accessories for stabilizing are not needed!

The holesaws are available from diameter 14mm up to 210mm. The required accessories such as arbors, center drills and such are available too.

To ensure yourself that you are working with the correct speed, please check the table on our website www.maxxfast.com or in the back of the holesaw brochure.




Holesaw












ø mm	ø Inches	Cutting depth (mm)	Article number
14	9/16	40	X8000.014.001
16	5/8	40	X8000.016.001
17	11/16	40	X8000.017.001
19	3/4	40	X8000.019.001
20	25/32	40	X8000.020.001
21	13/16	40	X8000.021.001
22	7/8	40	X8000.022.001
24	15/16	40	X8000.024.001
25	1	40	X8000.025.001
27	1 1/16	40	X8000.027.001
28	1 7/64	40	X8000.028.001
29	1 1/8	40	X8000.029.001
30	1 3/16	40	X8000.030.001
32	1 1/4	40	X8000.032.001
33	1 5/16	40	X8000.033.001
35	1 3/8	40	X8000.035.001
37	1 7/16	40	X8000.037.001
38	1 1/2	40	X8000.038.001
40	1 9/16	40	X8000.040.001
41	1 5/8	40	X8000.041.001
43	1 11/16	40	X8000.043.001
44	1 3/4	40	X8000.044.001
46	1 13/16	40	X8000.046.001
48	1 7/8	40	X8000.048.001
51	2	40	X8000.051.001
52	2 1/16	40	X8000.052.001
54	2 1/8	40	X8000.054.001
55	2 3/16	40	X8000.055.001
57	2 1/4	40	X8000.057.001
59	2 5/16	40	X8000.059.001
60	2 3/8	40	X8000.060.001
64	2 1/2	40	X8000.064.001
65	2 9/16	40	X8000.065.001
67	2 5/8	40	X8000.067.001
68	2 11/16	40	X8000.068.001
70	2 3/4	40	X8000.070.001
73	2 7/8	40	X8000.073.001
76	3	40	X8000.076.001
79	3 1/8	40	X8000.079.001
83	3 1/4	40	X8000.083.001
86	3 3/8	40	X8000.086.001
89	3 1/2	40	X8000.089.001
92	3 5/8	40	X8000.092.001
95	3 3/4	40	X8000.095.001
98	3 7/8	40	X8000.098.001
102	4	40	X8000.102.001
105	4 1/8	40	X8000.105.001
108	4 1/4	40	X8000.108.001
111	4 3/8	40	X8000.111.001
114	4 1/2	40	X8000.114.001
121	4 3/4	40	X8000.121.001
127	5	40	X8000.127.001
133	5 5/16	40	X8000.133.001
140	5 1/2	40	X8000.140.001
146	5 3/4	40	X8000.146.001
152	6	40	X8000.152.001
160	6 5/16	40	X8000.160.001
168	6 5/8	40	X8000.168.001
178	7	40	X8000.178.001
200	7 7/8	40	X8000.200.001
210	8 9/32	40	X8000.210.001

Holesaw sets and accessories

Next to holesaws and accessories the assortment is completed by a number of sets packed in firm plastic cases. Every set consists of the most popular sizes supplemented by two arbors and an adaptor. A complete set, so you will have the sizes and accessories available at all times. MaxxFast offers the following sets:

Sets	Description	Content	Article number
	Mechanic	19, 22, 29, 35, 38, 44, 51, 57, 64mm	X8005.000.100
	Electrician	22, 29, 35, 44, 51, 64mm	X8005.000.105
	Combi	19, 20, 22, 25, 29, 32, 35, 38, 44, 51, 57, 67, 76mm	X8005.000.110
	Plumber	19, 22, 29, 38, 44, 57mm	X8005.000.115

For reordering just use the article numbers printed on the inlay in every set!

Accessories	Description	Shank	For hole saws	Article number
	Arbor round shank	6	14-30	X8009.000.100
	Arbor hexagon shank	9,5	14-30	X8009.000.105
	Arbor hexagon shank	11	14-30	X8009.000.165
	Arbor Quick Change hexagon shank	9,5	32-210	X8009.000.115
	Arbor Quick Change hexagon shank	11	32-210	X8009.000.110
	Arbor Quick Change hexagon shank	16	32-210	X8009.000.170
	Arbor Quick Change hexagon shank with spring	9,5	32-210	X8009.000.175
	Arbor Quick Change hexagon shank with spring	11,0	32-210	X8009.000.180
	Center drill short	.	.	X8009.000.120
	Center drill long			X8009.000.125
	Extension 300mm long			X8009.000.130
	Extraction spring			X8009.000.140
	Securing bolt short			X8009.000.145
	Securing bolt long			X8009.000.150
	Adapter			X8009.000.155

RPM table



ϕ mm	Steel	Cast iron	Stainless steel	Copper	Aluminium	Wood
14	580	400	300	790	900	3000
16	550	365	275	730	825	3000
17	500	330	250	665	750	3000
19	460	300	230	600	690	3000
20	440	290	220	580	660	3000
21	425	280	210	560	635	3000
22	390	260	195	520	585	3000
24	370	245	185	495	555	3000
25	350	235	175	470	525	2700
27	325	215	160	435	480	2700
29	300	200	150	400	450	2700
30	285	190	145	380	425	2400
32	275	180	140	380	410	2400
33	260	175	135	345	390	2400
35	250	165	125	330	375	2400
37	240	160	120	315	360	2400
38	230	150	115	300	345	2400
40	220	145	110	290	330	2100
41	210	140	105	280	315	2100
43	205	135	100	270	305	2100
44	195	130	95	260	295	2100
46	190	125	95	250	285	2100
48	180	120	90	240	270	2100
51	170	115	85	230	255	2000
52	165	110	80	220	245	2000
54	160	105	80	210	240	2000
57	150	100	75	200	225	2000
59	145	100	75	195	225	2000
60	140	98	70	190	220	2000
64	135	90	65	180	205	1800
65	130	85	65	175	200	1800
67	130	85	65	170	195	1800
70	125	80	60	160	185	1800
73	120	80	60	160	180	1800
76	115	75	55	150	170	1500
79	110	70	55	140	165	1500
83	105	70	50	140	155	1500
86	100	65	50	130	150	1200
89	95	65	45	130	145	1200
92	95	60	45	120	140	1200
95	90	60	45	120	135	1200
98	90	60	45	120	135	1200
102	85	55	40	110	130	1000
105	80	55	40	110	120	1000
108	80	55	40	110	120	900
111	80	50	40	100	120	900
114	75	50	35	100	105	900
121	75	50	35	95	95	900
127	65	45	30	90	90	800
133	60	40	25	85	85	800
140	60	40	25	85	85	800
146	55	35	25	75	75	800
152 \geq	55	35	25	75	75	800

MAXXFAST
QUALITY
ASSORTMENT

MAXXFAST
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MaxxFast Quality Assortments

MaxxFast woodscrews assortments



Wood screws TTAP assortment 001		30950.007.001
Content description	Reference	Qty
MF ZPL CSK WOODSCREWS 3.5X25MM	30100.035.025	400
MF ZPL CSK WOODSCREWS 4X30MM	30100.040.030	200
MF ZPL CSK WOODSCREWS 4X35MM	30100.040.035	200
MF ZPL CSK WOODSCREWS 4X40MM	30100.040.040	200
MF ZPL CSK WOODSCREWS 4X45MM	30100.040.045	100
MF ZPL CSK WOODSCREWS 5X40MM	30100.050.040	100
MF ZPL CSK WOODSCREWS 5X50MM	30100.050.050	100
MF ZPL CSK WOODSCREWS 6X60MM	30100.060.060	50
MF 1/4" BIT TTAP 15	X8111.015.025	1
MF 1/4" BIT TTAP 20	X8111.020.025	1
MF 1/4" BIT TTAP 25	X8111.025.025	1



Woodscrews POZIDRIV assortment 002		30950.007.010
Content description	Reference	Qty
MF ZPL CSK WOODSCREWS 3.5X25MM	30000.035.025	400
MF ZPL CSK WOODSCREWS 4X30MM	30000.040.030	200
MF ZPL CSK WOODSCREWS 4X35MM	30000.040.035	200
MF ZPL CSK WOODSCREWS 4X40MM	30000.040.040	200
MF ZPL CSK WOODSCREWS 4X45MM	30000.040.045	100
MF ZPL CSK WOODSCREWS 5X40MM	30000.050.040	100
MF ZPL CSK WOODSCREWS 5X50MM	30000.050.050	100
MF ZPL CSK WOODSCREWS 6X60MM	30000.060.060	50
MF 1/4" BIT PZ2	X8120.002.025	1
MF 1/4" BIT PZ3	X8120.003.025	1



Woodscrews TTAP assortment 003		30950.007.002
Content description	Reference	Qty
MF ZPL CSK WOODSCREWS 3.5X16MM	30100.035.016	200
MF ZPL CSK WOODSCREWS 3.5X20MM	30100.035.020	200
MF ZPL CSK WOODSCREWS 3.5X25MM	30100.035.025	200
MF ZPL CSK WOODSCREWS 3.5X30MM	30100.035.030	200
MF ZPL CSK WOODSCREWS 3.5X35MM	30100.035.035	200
MF ZPL CSK WOODSCREWS 4X30MM	30100.040.030	200
MF ZPL CSK WOODSCREWS 4X40MM	30100.040.040	100
MF ZPL CSK WOODSCREWS 4X50MM	30100.040.050	100
MF ZPL CSK WOODSCREWS 4X60MM	30100.040.060	50
MF ZPL CSK WOODSCREWS 5X50MM	30100.050.050	50
MF ZPL CSK WOODSCREWS 5X60MM	30100.050.060	25
MF ZPL CSK WOODSCREWS 5X70MM	30100.050.070	25
MF 1/4" BIT TTAP 15	X8111.015.025	1
MF 1/4" BIT TTAP 20	X8111.020.025	1
MF 1/4" BIT TTAP 25	X8111.025.025	1

MaxxFast Quality Assortments

MaxxFast woodscrews assortments



Woodscrews POZIDRIV assortment 004		30950.007.011
Content description	Reference	Qty
MF ZPL CSK WOODSCREWS 3,5X16MM	30000.035.016	200
MF ZPL CSK WOODSCREWS 3,5X20MM	30000.035.020	200
MF ZPL CSK WOODSCREWS 3,5X25MM	30000.035.025	200
MF ZPL CSK WOODSCREWS 3,5X30MM	30000.035.030	200
MF ZPL CSK WOODSCREWS 3,5X35MM	30000.035.035	200
MF ZPL CSK WOODSCREWS 4X30MM	30000.040.030	200
MF ZPL CSK WOODSCREWS 4X40MM	30000.040.040	100
MF ZPL CSK WOODSCREWS 4X50MM	30000.040.050	100
MF ZPL CSK WOODSCREWS 4X60MM	30000.040.060	50
MF ZPL CSK WOODSCREWS 5X50MM	30000.050.050	50
MF ZPL CSK WOODSCREWS 5X60MM	30000.050.060	25
MF ZPL CSK WOODSCREWS 5X70MM	30000.050.070	25
MF 1/4" BIT PZ2	X8120.002.025	1



Woodscrews TTAP assortment 005		30950.007.003
Content description	Reference	Qty
MF ZPL RCHSHD WOODSCREWS 3X16MM	30125.030.016	200
MF ZPL RCHSHD WOODSCREWS 3,5X20MM	30125.035.020	200
MF ZPL RCHSHD WOODSCREWS 3,5X25MM	30125.035.025	200
MF ZPL RCHSHD WOODSCREWS 4X16MM	30125.040.016	200
MF ZPL RCHSHD WOODSCREWS 4X20MM	30125.040.020	200
MF ZPL RCHSHD WOODSCREWS 4X25MM	30125.040.025	200
MF ZPL RCHSHD WOODSCREWS 4X30MM	30125.040.030	200
MF ZPL RCHSHD WOODSCREWS 4X40MM	30125.040.040	100
MF ZPL RCHSHD WOODSCREWS 5X20MM	30125.050.020	100
MF ZPL RCHSHD WOODSCREWS 5X30MM	30125.050.030	100
MF ZPL RCHSHD WOODSCREWS 5X40MM	30125.050.040	50
MF ZPL RCHSHD WOODSCREWS 5X50MM	30125.050.050	50
MF 1/4" BIT TTAP 10	X8111.010.025	1
MF 1/4" BIT TTAP 15	X8111.015.025	1
MF 1/4" BIT TTAP 20	X8111.020.025	1
MF 1/4" BIT TTAP 25	X8111.025.025	1



Woodscrews POZIDRIV assortment 006		30950.007.012
Content description	Reference	Qty
MF ZPL RCHSHD WOODSCREWS 3X16MM	30025.030.016	200
MF ZPL RCHSHD WOODSCREWS 3,5X20MM	30025.035.020	200
MF ZPL RCHSHD WOODSCREWS 3,5X25MM	30025.035.025	200
MF ZPL RCHSHD WOODSCREWS 4X16MM	30025.040.016	200
MF ZPL RCHSHD WOODSCREWS 4X20MM	30025.040.020	200
MF ZPL RCHSHD WOODSCREWS 4X25MM	30025.040.025	200
MF ZPL RCHSHD WOODSCREWS 4X30MM	30025.040.030	200
MF ZPL RCHSHD WOODSCREWS 4X40MM	30025.040.040	100
MF ZPL RCHSHD WOODSCREWS 5X20MM	30025.050.020	100
MF ZPL RCHSHD WOODSCREWS 5X30MM	30025.050.030	100
MF ZPL RCHSHD WOODSCREWS 5X40MM	30025.050.040	50
MF ZPL RCHSHD WOODSCREWS 5X50MM	30025.050.050	50
MF 1/4" BIT PZ1	X8120.001.025	1
MF 1/4" BIT PZ2	X8120.002.025	1

MaxxFast Quality Assortments

MaxxFast plugs & hose clamps assortments



Plugs assortment 001		30950.009.001	
Content description	Reference	Qty	
MaxxFast 4FAST 5mm	30505.050.001	200	
MaxxFast 4FAST 6mm	30505.060.001	100	
MaxxFast 4FAST 8mm	30505.080.001	50	
MaxxFast 4FAST 10mm	30505.100.001	25	
MaxxFast 4FAST 12mm	30505.120.001	20	
MaxxFast MULTIFAST 6mm	30502.060.001	100	
MaxxFast MULTIFAST 8mm	30502.080.001	50	
MaxxFast MULTIFAST 10mm	30502.100.001	25	



Plugs assortment 002		30950.009.002	
Content description	Reference	Qty	
MaxxFast 4FAST 5mm	30505.050.001	200	
MaxxFast 4FAST 6mm	30505.060.001	100	
MaxxFast 4FAST 8mm	30505.080.001	50	
MaxxFast 4FAST 10mm	30505.100.001	25	
ZPL CHIPBOARD SCREW 4*30	29240.040.030	200	
ZPL CHIPBOARD SCREW 4,5*40	29240.045.040	100	
ZPL CHIPBOARD SCREW 5*50	29240.050.050	50	
ZPL CHIPBOARD SCREW 6*60	29240.060.060	25	



Plugs assortment 003		30950.009.003	
Content description	Reference	Qty	
MaxxFast 4FAST 6mm	30505.060.001	100	
MaxxFast 4FAST 8mm	30505.080.001	50	
MaxxFast 4FAST 10mm	30505.100.001	20	
ZPL CHIPBOARD SCREW 4,5*40	29240.045.040	100	
ZPL CHIPBOARD SCREW 5*50	29240.050.050	50	
ZPL CHIPBOARD SCREW 6*60	29240.060.060	20	
MaxxFast MULTIFAST 6mm	30502.060.001	100	
MaxxFast MULTIFAST 8mm	30502.080.001	25	
MaxxFast MULTIFAST 10mm	30502.100.001	20	
ZPL CHIPBOARD SCREW 4*45	29240.040.045	100	
ZPL CHIPBOARD SCREW 4,5*60	29240.045.060	25	
ZPL CHIPBOARD SCREW 5*70	29240.050.070	20	



Hose Clamps assortment 001		30950.012.001	
Content description	Reference	Qty	
Maxxfast HOSE CLAMP 9MM ZPL 8-16	30650.008.016	20	
Maxxfast HOSE CLAMP 9MM ZPL 12-22	30650.012.022	20	
Maxxfast HOSE CLAMP 9MM ZPL 16-27	30650.016.027	20	
Maxxfast HOSE CLAMP 9MM ZPL 20-32	30650.020.032	10	
Maxxfast HOSE CLAMP 9MM ZPL 25-40	30650.025.040	10	
Maxxfast HOSE CLAMP 9MM ZPL 32-50	30650.032.050	5	
Maxxfast HOSE CLAMP 9MM ZPL 40-60	30650.040.060	5	
Maxxfast HOSE CLAMP 9MM ZPL 50-70	30650.050.070	5	



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