



CONSTRUCTION ESSENTIALS

A Guide To The Wurth New Zealand Construction Range – 2020



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CLOSE CLOSER WURTH

The Wurth Group is the world leader in assembly and fastening material

With over 400 companies in more than 80 countries and 70,000 employees, the Wurth group is growing each and every day.

Defining solutions for more than 3 million customers worldwide is the daily responsibility of the organisation's 30,000 plus sales employees.

We are a family business – Local in every sense.

People and a very special corporate philosophy are the driving forces of the long-standing success enjoyed by the Wurth Group. Wurth is a family business that was founded by Adolf Wurth in 1945. Prof. Reinhold Wurth, today's Chairman of the Supervisory Board of the Wurth Group's Family Trusts, took over the business at the tender age of 19 after his father had passed away and developed it further in to the business that we know and love today. Starting from the early years of the company in post-war Germany, he turned the former two-man business into a dynamic, worldwide operating trading group, generating in excess of EUR 10 billion in the business year of 2014.

From its humble beginnings in New Zealand, the name Wurth and its products have fast become the industry leader and the benchmark for competitors to follow. Wurth New Zealand's ability to act quickly on market needs backed by a nationwide sales force, shows our customers that Wurth is not only a market leader in innovative, time efficient solutions, but also has the sales force to ensure that every single customer enjoys the level of service synonymous with the Wurth name.

Wurth New Zealand was established in 1987 and employs more than 100 people. Our sales staff are strategically placed around New Zealand, covering every city and town all the way from Cape Reinga to Bluff. Wurth NZ has a customer base of over 10,000 trade customers.



“Competence, quality and a strong customer focus underpin everything we do”
Prof. Dr. h.c. mult Reinhold Würth

Würth provides operators, across a diverse range of industries, fast and convenient access to 10,000 active articles. Customers in construction can access anything from a single bolt to a pallet of silicone quickly and conveniently.

- | | | |
|----------------------------------|---------------------------------|--------------------------------------|
| • Drilling, Deburring, Threading | • Sawing, Cutting, Abrasives | • Lubricating, Cleaning, Maintenance |
| • Sealing, Bonding, Painting | • Fasteners, Fixtures, Fittings | • Electrical |
| • Safety, Protection | • Workshop Equipment | • ORSY, Storage, Assortments |
| • Air Tools, Power Tools | • Hand Tools | |

Quality is much more than a word at Würth, it is the backbone and overarching ethos in everything we do, from efficient internal processes, a commitment to our ISO9001 accreditation, to our product range, every Würth product is rigorously tested to our exacting quality standards, both locally and internationally.



Introduction

Drilling,
Deburring

Sawing,
Cutting,
Abrasive

Lubricating,
Cleaning,
Maintenance

Sealing,
Bonding,
Painting

Fasteners,
Fittings,
Fixings

Safety,
Protection

Assortments

Hand Tools

At Wurth, service & speed go hand in hand.

In today's fast paced, competitive operating environment, Wurth New Zealand not only understand and appreciate the need for systems, but also spearheads technology and innovation to create market orientated and customer centric solutions for managing consumables in organisations of all shapes and sizes.

Starting at the staple solution of **ORSY – Organised Systems** where customers leverage the modular system of components to provide maximum process transparency, making it easier to manage and visually monitor consumable usage.



Why ORSY?

It's especially the small parts - consumables like bolts, nuts, adhesives or sealants - that play a major role in the cost and effectiveness balance sheet of your company than you might expect. Here it's not the material costs in themselves that have the greatest impact. Instead it's the procurement that often costs you and your employees a lot of time and money.

Having operated in New Zealand for over 20 years, Wurth New Zealand proudly supplies fixing and assembly solutions to the Automotive, Cargo, Metal and Construction industries nationwide.

The Wurth ORSY® storage and ordering system was developed by working closely with our customers. This modular system of shelf components is suitable for the special requirements of any business or department. Wurth ORSY® provides maximum process transparency and makes it easy to process irregular demand items without burdening your internal structure.

ORSY continues to grow and be enhanced, tailoring the solution for customers of all sizes, with the recent introduction of ORSY Scan allowing customers to easily scan consumables and replenish via online solutions. This includes the opportunity to create customer specific 'punch out' catalogues that contain barcodes for easy and efficient scanning and customer specific pricing – all designed to increase operating efficiencies.

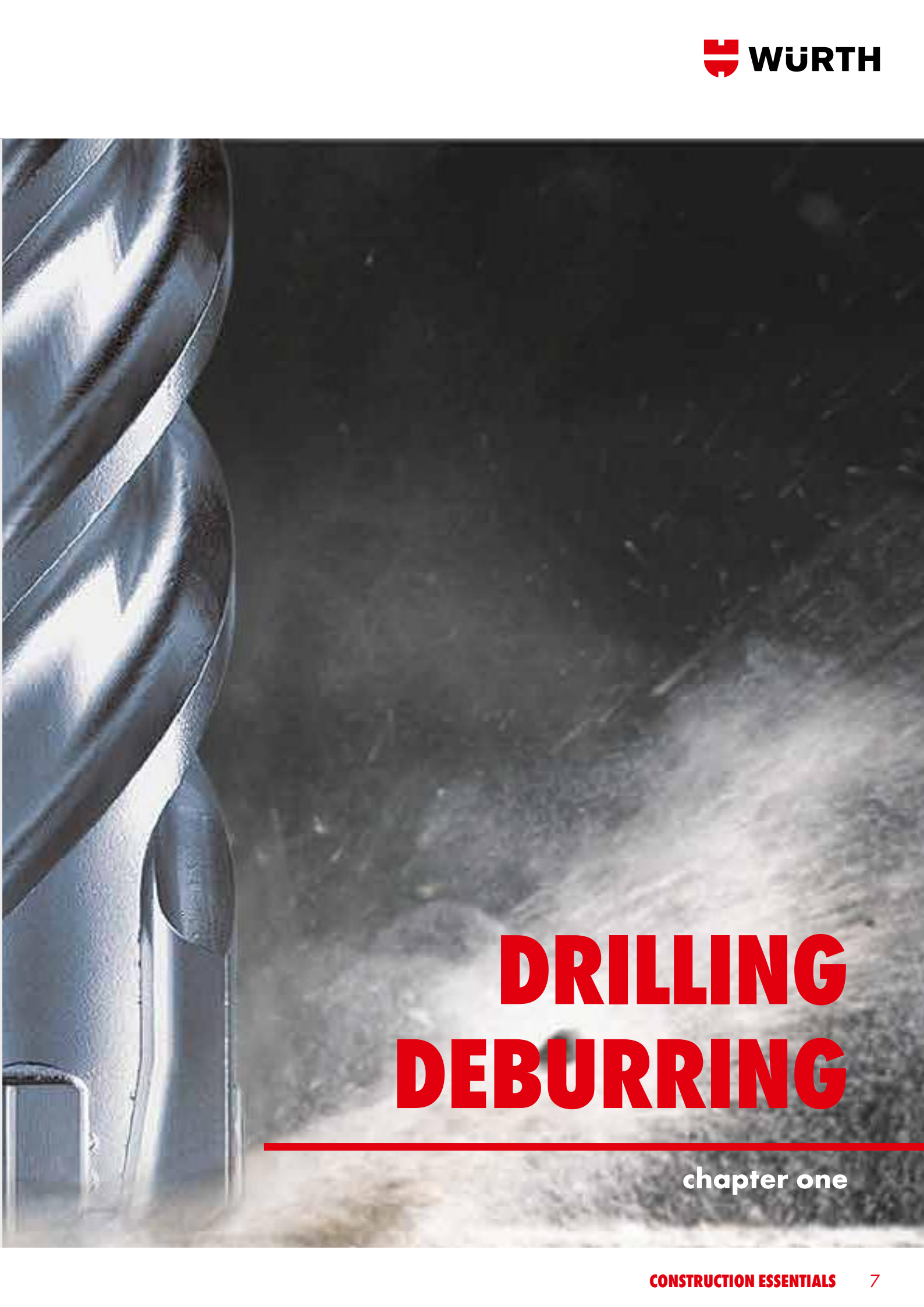


We are inspired by YOU!

Wurth New Zealand depends on the success of its customers. The development and implementation of solutions that aim to enhance customers' environments is the priority of all staff.



The commitment to excellence in customer service and exceptional quality products is what sets Wurth New Zealand apart from the competition. All staff love selling directly to customers, in person, so that each solution is personalised to service the individual. At Wurth, the team understands that every customer is different.

A close-up, high-contrast photograph of a metal drill bit. The bit is on the left, angled towards the right, with a bright light reflecting off its polished surface. The background is dark and filled with a cloud of fine metal shavings or dust, suggesting an active drilling process.

DRILLING DEBURRING

chapter one



HSS Twist Drill Bits - Metric
Assembly drill for precise working in steel, tip angle 130°.



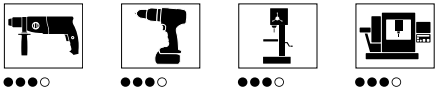
Precise drilling
The sturdy twist drill with its short design provides for precise drilling.

Self-centering
The crosswise grinding ensures an excellent centering effect even on round materials, eliminating the need for center-punching or piloting.

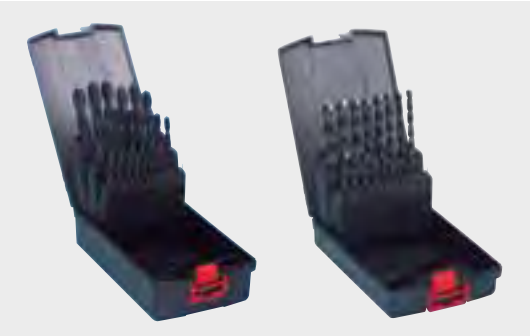
Long tool life
Thanks to HC (High Speed Cutting) grinding and the related precise cutting geometry, a constant drilled-hole quality is ensured with simultaneous high precision and a long tool life.

Properties:

Tool life:	●●●○
Drilling speed:	●●●○
Drilled-hole quality:	●●●○
Versatility:	●●●○
Drilling behavior:	●●●○
Drilling depth:	5 x drill bit dia.



Contents	Art. No.	No. of pieces
19 pieces from dia. 1.0 - 10.0 mm at 0.5mm intervals. (Cassette case)	0624 000 001	19

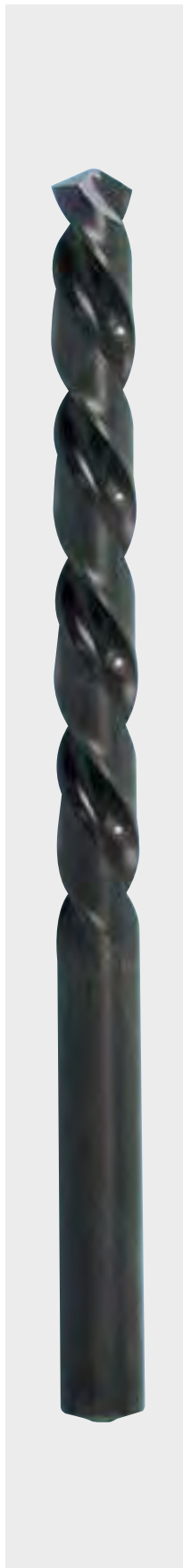


Contents	Art. No.	No. of pieces
25 pieces from dia. 1.0 - 13.0mm at 0.5 mm intervals. (Cassette case)	0634 6	25
19 pieces from dia. 1.0 - 10.0mm at 0.5mm intervals. (Cassette case)	0634 4	19



Contents	Art. No.	No. of pieces
HSS twist drill bits DIN 338, type RN, - 10 each of Ø 1.0 x 0.5mm to Ø 6.0 x 0.5mm - 5 each of Ø 6.5 x 0.5mm to Ø 10.5 x 0.5mm	0964 625 020	155





Dia. mm	Total Length mm	Flute Length mm	Art. No. 338 N Short HSS Tip Angle 130° 'Zebra Black'	Pack Qty.
0.5	22	6	0624 000 050	1/10
0.6	24	7	0624 000 060	
0.7	28	9	0624 000 070	
0.8	30	10	0624 000 080	
0.9	32	11	0624 000 090	
1.0	34	12	0624 000 100	
1.1	36	14	0624 000 110	
1.2	38	16	0624 000 120	
1.3			0624 000 130	
1.4	40	18	0624 000 140	
1.5			0624 000 150	
1.6	43	20	0624 000 160	
1.7			0624 000 170	
1.8	46	22	0624 000 180	
1.9			0624 000 190	
2.0	49	24	0624 000 200	
2.1			0624 000 210	
2.2	53	27	0624 000 220	
2.3			0624 000 230	
2.4	57	30	0624 000 240	
2.5			0624 000 250	
2.6	61	33	0624 000 260	
2.7			0624 000 270	
2.8	65	36	0624 000 280	
3.0			0624 000 300	
3.1	70	39	0624 000 310	
3.2			0624 000 320	
3.3	75	43	0624 000 330	
3.4			0624 000 340	
3.5	80	47	0624 000 350	
3.6			0624 000 360	
3.7	86	52	0624 000 370	
3.8			0624 000 380	
3.9			0624 000 390	
4.0			0624 000 400	
4.1			0624 000 410	
4.2			0624 000 420	
4.3			0624 000 430	
4.4			0624 000 440	
4.5			0624 000 450	
4.6			0624 000 460	
4.7			0624 000 470	
4.8			0624 000 480	
4.9			0624 000 490	
5.0			0624 000 500	
5.1			0624 000 510	
5.2			0624 000 520	
5.3			0624 000 530	

Dia. mm	Total Length mm	Flute Length mm	Art. No. ¹⁾ 338 N Short HSS Tip An- gle 130° 'Zebra Black'	Pack Qty.
5.4	93	57	0624 000 540	1/10
5.5			0624 000 550	
5.6			0624 000 560	
5.7			0624 000 570	
5.8			0624 000 580	
5.9			0624 000 590	
6.0			0624 000 600	
6.1	101	63	0624 000 610	
6.2			0624 000 620	
6.3			0624 000 630	
6.4			0624 000 640	
6.5			0624 000 650	
6.6			0624 000 660	
6.7			0624 000 670	
6.8	109	69	0624 000 680	
6.9			0624 000 690	
7.0			0624 000 700	
7.1			0624 000 710	
7.2			0624 000 720	
7.3			0624 000 730	
7.4			0624 000 740	
7.5	117	75	0624 000 750	
7.6			0624 000 760	
7.7			0624 000 770	
7.8			0624 000 780	
7.9			0624 000 790	
8.1			0624 000 810	
8.2	125	81	0624 000 820	
8.3			0624 000 830	
8.4			0624 000 840	
8.5			0624 000 850	
8.8			0624 000 880	
8.9			0624 000 890	
9.0	133	87	0624 000 900	
9.1			0624 000 910	
9.2			0624 000 920	
9.3			0624 000 930	
9.4			0624 000 940	
9.5			0624 000 950	
9.6	142	94	0624 000 960	
9.7			0624 000 970	
9.8			0624 000 980	
9.9			0624 000 990	
10.0			0624 001 000	
10.5			0624 001 050	
11.0	151	101	0624 001 100	
11.5			0624 001 150	
12.0			0624 001 200	
12.5			0624 001 250	
13.0			0624 001 300	
14.0			0624 001 400	

Introduction
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**Properties:**

Drilling speed:



Operational smoothness:



Accuracy:



Reinforcement strength:



Service Life:



Quadro Longlife SDS-Plus Hammer Drill Bit



The perfect solution when faced with reinforcements and hard materials with optimised, symmetrical, one-piece head with four cutting edges and Vario spiral conveyor.

Dia. in mm	Total Length in mm	Working Length in mm	Art. No.	Pack Qty.
5	115	50	0648 055 011	1/2
	165	100	0648 055 016	
6	115	50	0648 056 011	
	165	100	0648 056 016	
	260	200	0648 056 026	
	315	250	0648 056 031	
6.5	160	100	0648 056 516	
	210	150	0648 056 521	
	260	200	0648 056 526	
8	215	150	0648 058 021	
	465	400	0648 058 046	
10	160	100	0648 051 017	
	210	150	0648 051 022	
	310	250	0648 051 032	
	450	390	0648 051 045	
12	160	100	0648 051 216	
	210	160	0648 051 221	
	310	260	0648 051 231	
	450	400	0648 051 245	
14	160	110	0648 051 416	
	210	150	0648 051 421	
	310	260	0648 051 431	
	450	400	0648 051 445	
15	210	160	0648 051 521	
16	210	160	0648 051 621	
	450	400	0648 051 645	
18	250	200	0648 051 825	
	450	400	0648 051 845	
20	450	400	0648 052 045	
22	450	400	0648 002 245	
24	450	400	0648 002 645	
25	450	400	0648 052 545	
	450	400	0648 052 543	
26	450	400	0648 002 645	
28	450	400	0648 052 845	
30	450	400	0648 003 045	

Contents	Art. No.	Pack Qty.
7 pieces hammer drill bit box plus quadro - I vario	0648 050 001	1



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3 Piece Set -
One each of size -
6, 8 and 10mm diameter
Art. No. 0641 400 003

Available Individually



Porcelain, Stoneware & Glass Drill Bits
With Cylindrical Shaft

A problem solver, even for extremely hard porcelain stoneware tiles up to a Mohs/Ritz hardness level of 9 and for glass and porcelain.

- Specially developed carbide plate geometry
- Point-precise tapping
- Precise and rupture-free holes
- For rotary drilling in porcelain stoneware, tiles, glass (not safety glass) and porcelain. Ideal for electric and battery-operated drills.

Diameter	Length	Shank Ø	Art. No.	P. Qty.
6 mm	117 mm	10 mm	0641 406 011	1
8 mm	119 mm	10 mm	0641 408 011	1
10 mm	122 mm	10 mm	0641 401 011	1





Diamond Tile Dry Core Bit M14 Seat

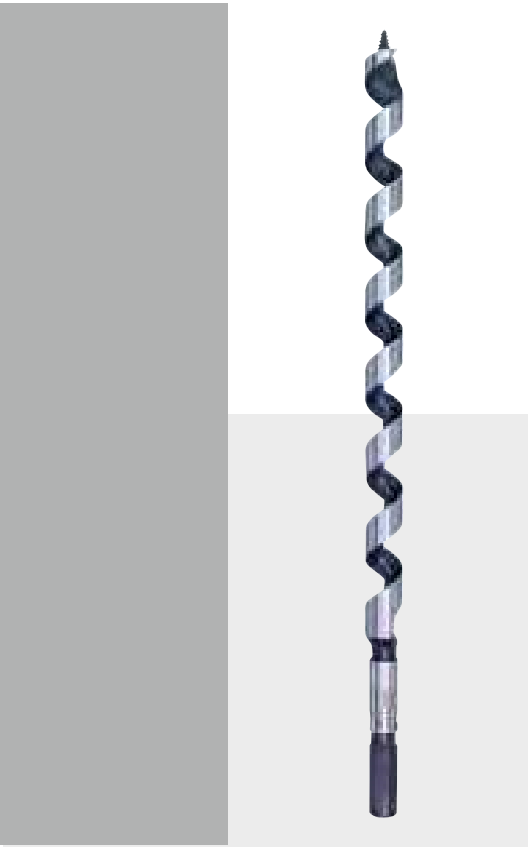
Specially developed diamond core drill bit for dry drilling of even the very hardest of materials like stoneware for use on angle grinders.

- Extremely fast drilling due to the vacuum diamond coating

Diameter mm	Length in mm	Version	Art. No.
5	62	Special cooling wax	5457 235 005
6			5457 235 006
8			5457 235 008
10			5457 235 010
12			5457 235 012
16	60	Side Slots	5457 235 016
30			5457 235 030
32			5457 235 032
35			5457 235 035
38			5457 235 038
40			5457 235 040

Adapter for Diamond Dry Core Bits, M14
Art. 0668 901 003

For the use of diamond dry core bits with M14 mount in drills.
M14, HEX WS11, Length 57mm, Width across flats 11 mm.



Auger Drill Plus

With innovating drilling head.

- Drilling requires little force.
- Clean hole with no tear-out.
- Low fatigue drilling
- Saves time.



Total Length in mm	Drill Bit Diameter in mm	Working Length in mm	Art. No.
235	6	165	0650 66 165
235	8	165	0650 68 165
235	10	165	0650 610 165
235	12	165	0650 612 165
320		250	0650 612 250
460		390	0650 612 390
235	14	165	0650 614 165
320		250	0650 614 250
235	16	165	0650 616 165
320		250	0650 616 250
460		390	0650 616 390
235	18	165	0650 618 165
320		250	0650 618 250
460		390	0650 618 390



Also available in
an assortment!
Art. No. 0650 810 001



HSCO Precision Wood Twist Drill Bits

The hardwood professional for optimum centring and chip removal.

- Precision-ground centring tip with two roughing taps.
- Special groove geometry and double bevel.
- Extremely low production tolerances with precisely defined surface and profile

Dia. in mm	Total length in mm	Chip flute length in mm	Art. No.
3.0	61	33	0650 810 300
4.0	75	43	0650 810 400
5.0	86	52	0650 810 500
6.0	93	57	0650 810 600
7.0	109	69	0650 810 700
8.0	117	75	0650 810 800
9.0	125	81	0650 810 900
10.0	133	87	0650 811 000

Spade Drill Bits

Special drill bits designed for general boring work in wood.
Up to ten times faster than a standard spade bit.

- Electrical installations in an element building.
- Difficult to access situations.
- When no bit effort is possible.
- Whenever a hole must be drilled quickly and easily.

Size	Length	Art. No.
10 mm	150 mm	0650 007 010
12 mm		0650 007 012
14 mm		0650 007 014
16 mm		0650 007 016
18 mm		0650 007 018
20 mm		0650 007 020
22 mm		0650 007 022
25 mm		0650 007 025
26 mm		0650 007 026
30 mm		0650 007 030
32 mm		0650 007 032
35 mm		0650 007 035
40 mm		0650 007 040

Countersink With Depth Stop

Excellent for countersinking in decking construction.
With 1/4" E-type bit mount.

- Thanks to the depth stop with a lockable countersink depth, you can achieve a visually consistent screw connection appearance.
- The countersinking depth can be set and locked using a screw. This ensures a consistent countersinking depth. You can set it down to the millimetre using the scale. Countersinking depth between 2 - 9 mm.
- No traces of burning or scratches on the surface.
- Long service life and clean countersinking of the screw head. The TC-tipped countersink enables clean and crack-free countersinking.

Dia. in mm	Total length in mm	Countersink dia. in mm	Art. No.
4	78	13	0650 700 400
6	96		0650 700 600



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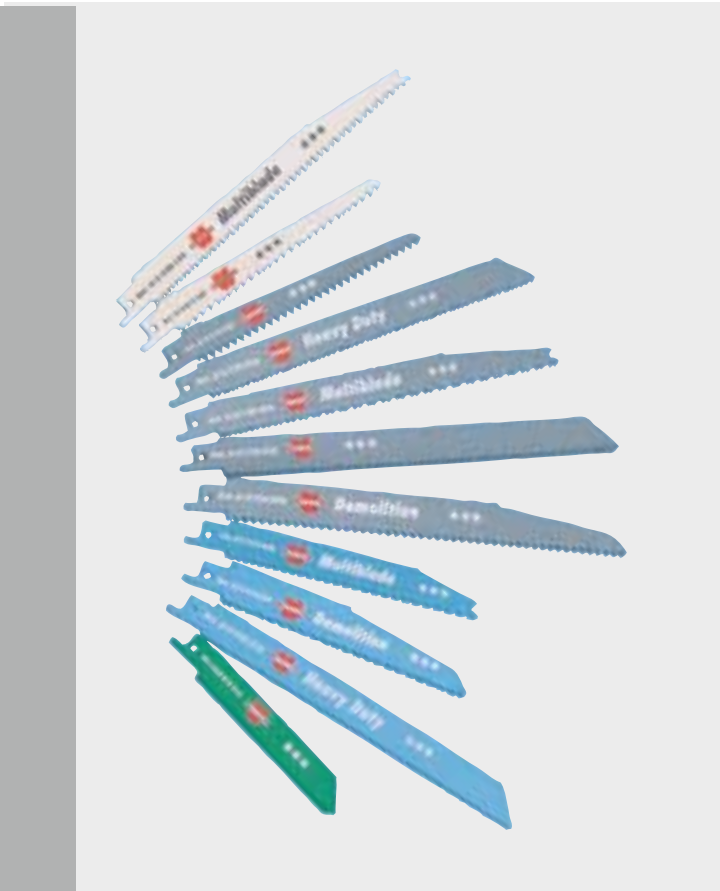
Assortments

Hand Tools



SAWING CUTTING ABRASIVE

chapter two



Sabre Saw Blades

Colour Code System:

Using the 4 very different colours you will always find the right sabre saw blade for your application.

Star System:

- Three application-optimised quality stages.
- Exactly the right strip saw blade for every application. Optimum combination of material, tooth pitch and saw blade.
 - Excellent cut results.

Wood	Metal	Constr./ Universal	Stainless Steel

- *** **High performance Saw Blade for extreme applications, high cutting performance and long service life.**
- ** **Very good blade for more demanding applications.**
- * **Good standard blade for conventional applications.**

Recommended Area of Application for Metal Blades:

Tooth pitch in mm	
1.0	Metals, Metal Sheets, Pipes and Profiles < 1.5 mm
1.4	Metals, metal sheets, pipes and profiles < 3.0 mm
1.8	Metals, metal sheets, pipes and profiles 3-8 mm
1.8-2.6	Metals, metal sheets, pipes and profiles 3-10 mm
2.9-3.2	Metals, pipes and profiles 4-12 mm

Special Blades for Special Areas of Application:



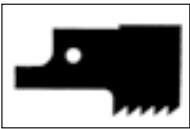
Heavy Duty for solid, thick work pieces of 3-10 mm. Ideal for more demanding applications, e.g. thick metal sheets and pipes.



Demolition for demolition and rescue work, material thickness 4-12 mm. Ideal for working with a pipe bracket. A right-angled cut is ensured by the extremely thick blade thickness of 1.6 mm.



Multi- Blade with progressive tooth pitch for thin and thick materials for particularly fast cutting.



1/2" Universal shaft to fit in sabre, Recipro and Tiger saws manufactured by Wurth, Atlas Copco, Black & Decker, Bosch, DeWalt/Elu, Fein, Flex, Hitachi, Holz-Her, Makita, Metabo, Millers-Falls, Milwaukee, Rems, Ridgid, Rockwell, Roller and Skil.

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Application Examples:



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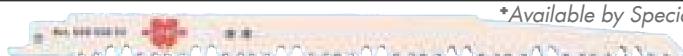
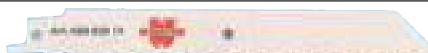
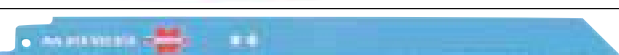
Fasteners,
Fittings,
Fixings

Safety,
Protection

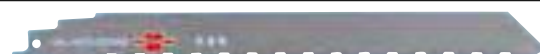
Assortments

Hand Tools

Sabre Saw Blades

Material	Quality	Art. No.	Pack Qty.			Tooth spacing in mm and inch	Overall length in mm and inch	Thickness in mm
Wood	***	*0615 815 030	1=5		*Available by Special Order Only	3.6-5.1 5-7 tpi	150 6"	1.25
		0608 030 21	1=5			4.0 6 tpi	305 12"	1.25
	**	*0608 030 22	1=5		*Available by Special Order Only	4.0 6 tpi	150 6"	1.25
		*0608 030 25	1=5		*Available by Special Order Only	5.0 5 tpi	240 10"	1.50
	*	*0608 030 19	1=5		*Available by Special Order Only	8.5 3 tpi	150 6"	1.25
		0615 830 040	1=5			3.6/5.1 5/7 tpi	305 12"	1.25
Metal	**	*0615 910 010	1=5		*Available October 2017	1.0 24 tpi	100 4"	0.9
		0615 915 010	1=5			1.0 24 tpi	150 6"	0.9
		0615 930 526	1=5			1.8/2.6 2/14 tpi	305 12"	0.9
		0615 922 818	1=5			1.8 14 tpi	228 9"	0.9

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Material	Quality	Art. No.	Pack Qty.			Tooth spacing in mm and inch	Overall length in mm and inch	Thickness in mm
Construction	**	0615 720 326	1=5			2.1-2.8 9-11 tpi	200 8"	1.25
		0615 720 332	1=5			2.1-3.2 8-12 tpi	200 8"	1.25
		0615 720 346	1=5			2.2-4.6 6-12 tpi	200 8"	1.25
		0615 724 012	1=3			12.7 2 tpi	240 9"	1.25
		0615 722 842	1=5			4.3 6 tpi	228 9"	1.6
		0615 730 254	1=3			2.5-4 1-1.5 tpi	305 12"	1.25
Stainless	***	*0615 911 614	1=3		*Available by Special Order Only	1.4 18 tpi	116.5 4.5"	1.25

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Cooling extends the service life of your
Wurth jig saw blades.

Catalogue Page 03 0561

Jig Saw Blades

Colour Code System:

Thanks to the 4 easily distinguishable colours, you will always find the right jig saw blade for your application.

Star System:

Three application optimised quality stages.

- Exactly the right jig saw blade for every application.

The perfect combination of material, tooth pitch and saw blade.

			
Wood	Metal	Constr./ Universal	Stainless Steel

*** **High Performance Saw Blade**
high cutting performance and long service life.

** **High Quality Jigsaw Blade** for meeting tough requirements.

* **Good Standard Blade** for conventional applications.



Material	Attachment	Quality	Art. No.	Pack Qty.	<i>*Available by Special Order Only</i>	Design	Pitch mm	Total length mm	Toothed length mm	Thickness mm
Wood	Single cam shaft (T-shaft) suitable for: Wurth STP, AEG, Altax, Copco, Bosch, DeWalt/Elu, Festool, Hilti, Hitachi, Kress, Holz-Her, Makita, Metabo and Skil	***	0615 050 20	1=5		Bi-metal milled, corrugated	2.0	90	68	1.0
			0615 050 12	1=5			1.2	90	68	1.0
			*0608 116 234	1=5		HSS progressive	2-3	117	90	1.35
		**	*0608 115 91	1=5		HCS sharpened rip-toothed	4.0-5.2	100	75	1.25
			0608 118 91	1=5			4	152	126	1.25
			*0608 116 100	1=5			4.0-5.2	100	75	1.25
			0615 075 25	1=5		HSS bi-metal sharpened and cratically ground	2.5	100	75	1.35
			*0608 115 89	1=5		HCS sharpened and conically ground	3.0	117	90	1.5
			0608 115 92	1=5			2.5	100	75	1.35
			0608 116 111²	1=5			2.5	100	75	1.35
		*	0608 116 008^A	1=5		Bi-metal rip toothed	3.0	100	75	1.0
			*0608 116 102	1=5		HCS corrugated	1.9-2.3	91	66	1.0
			*0608 116 099	1=5			3.0	100	75	1.25

² = cut in the opposite direction;

^A = specially for laminate

Catalogue Page 03 0564

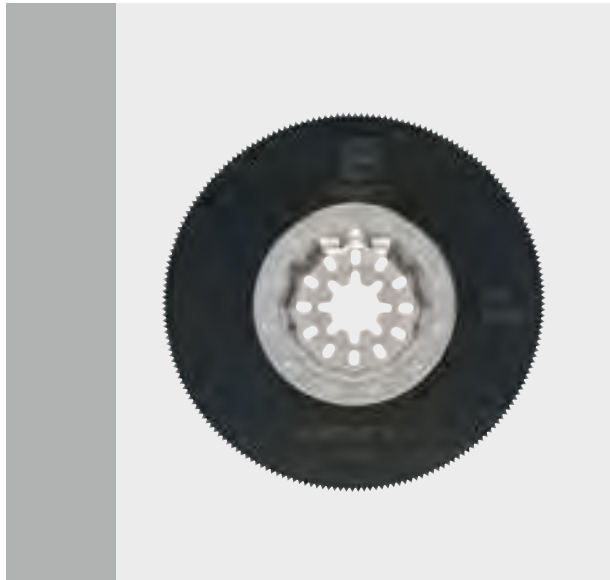


Starlock Saw Blade, Single Tooth

The all-rounder on the construction site for rough separating and immersion cuts

- Precise, clean cut
The slightly curved “clean cut” toothed blade enables a clean immersion.
- The right immersion depth every time
Depth scale for monitoring the precise immersion depth.

Description	Size	Art. No.	Pack Qty.
Starlock Saw Blade	32mm x 50mm	0696 121 410	1 piece



HSS Saw Blade

For plastics, GFRP, wood, putty, non-ferrous metals and sheet metal up to approx. 1 mm.

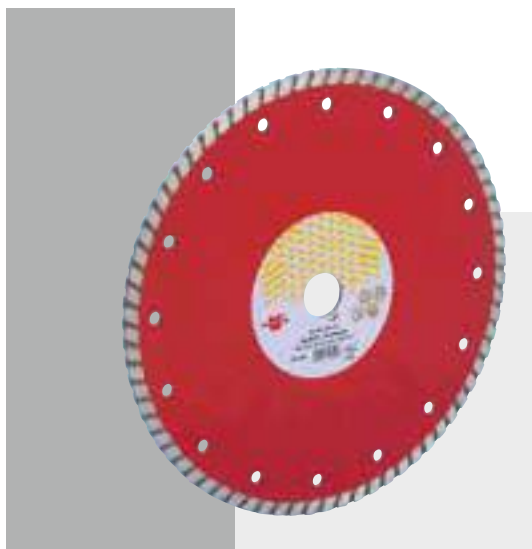
Description	Size	Art. No.	Pack Qty.
HSS Saw Blade	80mm	0696 680	2 pieces



HSS Body Saw Blade

For plastics, GFRP, wood, putty, non-ferrous metals and sheet metal up to approx. 1 mm.

Description	Size	Art. No.	Pack Qty.
Body Saw Blade HSS	63mm	0696 630	2 pieces



Diamond Cut Off Wheels

- Excellent standard wheel for use at construction sites with changing materials.
- For dry and wet cutting.
- Closed cutting edge.
- Newly developed embossing - main blade embossed on 230 mm dia. wheels.

Dia. mm	Hole mm	Segment Height	Segment Thickness	Segment connection	Max. rpm.	Art. No.
115*	22.23	7.5 mm	2.0 mm	Sintered	13,300	5527 165 115
125*			2.0 mm		12,200	5527 165 125
230*			2.8 mm		6,600	0668 765 230

* Max. circumferential speed 80 m/s

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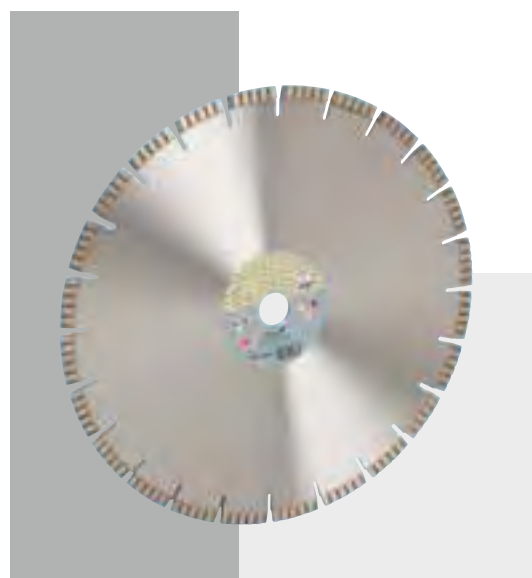


Diamond Cut Off Wheels - Longlife

- Long life diamond cutting wheel for tile, paving and brick layers, plumbing companies, stone cutters and similar trades.
- Optimised cutting quality. The fine segment structure enables a clean cut.
- Suitable for: angle grinders, stationary saws/table saws.

Dia. mm	Hole mm	Segment Height mm	Segment Thickness mm	No. of seg- ments	Max. rpm	Art No.
115	22.23	10	2.1	9	13300	5527 140 115
125	22.23	10	2.2	10	12250	5527 140 125
230	22.23	10	2.4	16	6650	5527 140 230

Catalogue Page 03 1002



Diamond Cutting Discs - Longlife

Construction site disc for universal use in concrete, reinforced concrete, clinker, tiles etc.

- For dry and wet cutting.
- Fan segments for better dissipation of heat and removal of dust compared to conventional segments.

Applications: Old concrete, concrete - slightly reinforced, concrete bricks - concrete pipes, interlocking paving stones, clinker bricks and clay bricks.

Dia. mm	Drill hole mm	Segment height mm	Segment thickness mm	No. of segments	Segment connection	Max rpm	Art. No.
300	25.4	10	3.5	20	Laser	6400	0668 771 301
350	25.4	10	3.5	24		5400	0666 771 351
400	25.4	10	3.5	28		4800	0666 771 401
450	25.4	10	3.5	32		4200	0666 771 451

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Introduction

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Maintenance

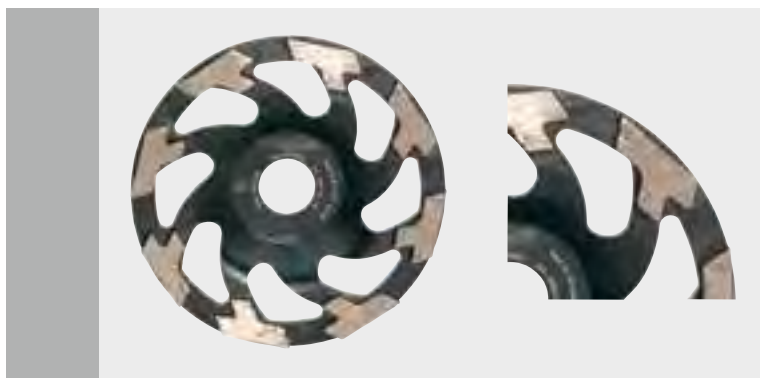
Sealing,
Bonding,
Painting

Fasteners,
Fittings,
Fixings

Safety,
Protection

Assortments

Hand Tools



Hard Material Diamond Cup Wheel

All-round cup wheel that specialises in hard materials.

Very high removal speed and an optimum surface result.

Enhancement of the proven T-segment developed for cup wheels.

Very good dust extraction.

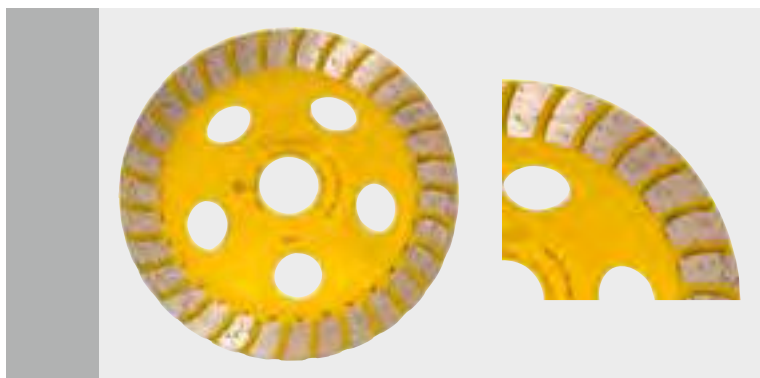
Thanks to a combination of a special open carrier and T-segments.

One cup wheel that suits almost any job.

Sands almost all concrete and stone materials.

Art. No.	0668 501 125
P.Qty.	1
Versatility (points system)	●●●○
Service life (points system)	●●○○
Removal speed (points system)	●●○○
Surface quality/finish (points system)	●●○○
Problem-solver (points system)	●●○○
Diameter	125 mm
Borehole	22.23 mm
Segment height	5.5 mm
Useable sanding surface	2100 mm ²
Max. speed	12,250 rpm
Max. circumferential speed	80 m/s

Catalogue Page 03 1004



Turbo Diamond Cup Wheel

All-round cup wheel that specialises in hard materials.

Very high removal speed and an optimum surface result.

Enhancement of the proven T-segment developed for cup wheels.

Very good dust extraction.

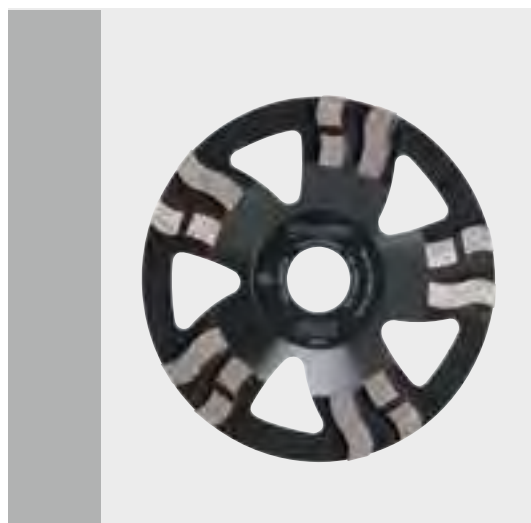
Thanks to a combination of a special open carrier and T-segments.

One cup wheel that suits almost any job.

Sands almost all concrete and stone materials.

Art. No.	0668 521 125
P.Qty.	1
Versatility (points system)	●●●●
Service life (points system)	●●○○
Sanding speed (points system)	●●○○
Surface quality / finish (points system)	●●●○
Problem-solver (points system)	●○○○
Diameter	125 mm
Hole	22.23 mm
Segment height	5.5 mm
Useable sanding surface	3200 mm ²
Max. speed	12,250 rpm
Max. circumferential speed	80 m/s

Catalogue Page 03 1004



Speed Hard Material Diamond Cup Wheel

Very versatile premium cup wheel with extremely high removal rate, very long service life. For a very good surface result, thanks to new "Duo Bond" shaft segment.

Art. No.	0666 501 125
Versatility (points system)	●●●○
Service life (points system)	●●●●
Removal speed (points system)	●●●●
Surface quality/finish (points system)	●●●○
Problem-solver (points system)	●●●○
Diameter	125 mm
Borehole	22.23 mm
Segment height	5.5 mm
Useable sanding surface	2300 mm ²
Max. speed	12,250 rpm
Max. circumferential speed	80 m/s

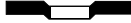
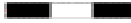
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Material Overview	Descriptions of Materials
Steel 	Structural Steels - General Structural Steels - Increased Rigidity Construction Steels, Tool Steels, Hardened Steels
NF Metals/Alu. 	Aluminium, Aluminium Alloys, Copper, Yellow Brass, Bronze, Other lubricating Non-ferrous Metals
Stainless Steel 	Stainless Steel Sheets, Stainless Steel Non-alloys, Alloys and High Alloyed Steels, Rust and Acid Resistant Steels, Chromium Nickel Steels



Cut-Off Discs – Steel

Cut-off work on solid materials, thick-walled pipes, profiles, metal sheets.

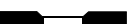
Ø x Thickness mm	Hole mm	Design	Max. min-1	Art. No.
115 x 2.5	22.2		13,300	0670 101 152
125 x 2.5			12,200	0670 101 252
180 x 2.5			8,500	0670 101 802
230 x 2.5			6,600	0670 102 302

Catalogue Page 03 1027



Cut-Off Discs – Non Ferrous Metals/ Aluminium

Cut-off work on cast-ons, solid materials, pipes, profiles, metal sheets.

Ø x Thickness mm	Hole mm	Design	Max.min-1	Art. No.
115 x 2.5	22.2		13,300	0670 121 152
125 x 2.5			12,200	0670 121 252
230 x 2.5			6,600	0670 122 302

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Protection

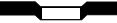
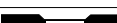
Assortments

Hand Tools




Cut-Off Discs – Stainless Steel

Cut-off work on pipes, ventilation ducts, metal sheets, (e.g. containers, sheet metal constructions), pipe systems, bars, steel reinforcements, profiles and rails, cable trays and ducts, high-voltage cables, steel rope, composite materials, plastics.

Ø x Thickness mm	Hole mm	Design	Max. min-1	Art. No.
76 x 1.0	10.0		20,100	0664 130 761
115 x 0.8	22.2		13,300	0664 131 148
115 x 1.0				0664 131 150
115 x 1.6				0664 131 151
125 x 0.8			12,200	0664 131 248
125 x 1.0				0664 131 250
125 x 1.6				0664 131 251
180 x 1.6			8,500	0664 131 801
230 x 1.9			6,600	0664 132 301
230 x 2.5			6,600	0664 132 302

Catalogue Page 03 1022

Economic Cut-Off Discs

High performance cut-off discs. Blue for Steel. Green for Stainless Steel.

Cut-off disc green for stainless steel - cutting of metal sheets, pipes, profiles, steel cables, iron reinforcements etc.



Dimensions mm Dia. x Thickness	Bore mm	Design	Max. rpm	Art. No.
100 x 1.0 	16		15,300	0669 231 001
100 x 2.5				0669 101 025
115 x 1.0 	22.2		13,300	0669 231 152
115 x 2.5				0669 101 155
125 x 1.0 			12,250	0669 231 252
125 x 2.5				0669 101 255
180 x 2.5			8,500	0669 101 825
230 x 2.5			6,650	0669 102 325
350 x 2.5	25.4		4,400	0669 103 502
355 x 3.8				0669 103 553
405 x 3.0			3,850	0669 104 053

Catalogue Page 03 1028

Grinding Discs

High performance grinding discs for Steel.

Grinding edges, weld seams and surfaces.



Dimensions mm Dia. x Thickness	Bore mm	Design	Max. rpm	Art. No.
100 x 6.0	16		15,300	0669 261 006
115 x 6.0	22.2		13,300	0669 261 156
125 x 6.0			12,250	0669 261 256
180 x 6.0			8,500	0669 261 806
230 x 7.0			6,650	0669 262 307

Catalogue Page 03 1502

Abrasive Paper Range

Abrasive Technology Table			Sanding Stage				Substrate Compatibility										
Type	Grain Types	Backing	Stock /Paint Removal	Feather Edging/Primer Sanding	Paint Coating Preparation	Polishing/Detailing	Aerospace Paints	Industrial Paints	Marine Paints	House Paints	Auto Paints	E-coat	Gel coat	Wood	Steel	Aluminium	Fibreglass/ Composites
Zebra Red Perfect 	Alu oxide	Film - Wet & Dry	P100 – P120	P150 – P240	P320 – P1000	P1200 – P2500	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Arizona Perfect 	Ceramic Alu Oxide Stearate	Paper - Dry only	P40 – P120	P150 – P240	P320 – P500	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Red Line 	Alu oxide	Paper - Dry only	P40 – P120	P150 – P240	P320 – 500	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Blue Fine Sanding Disc 	Alu Oxide	Foam - Wet & Dry			P500 – P1000	P2000 – P3000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Foam Hand Sanding Pads 	Alu Oxide	Foam - Wet & Dry			P280 – P1000	P1500	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Type of Sanding	Coating Removal	Feather Edging/Primer Sanding	Paint Coating Preparation	Polishing/Detailing
Grit	P 40 – P 120	P 150 – P 240	P 320 – P 1000	P 1200 – P 3000
General Application	- Aggressive removal of surface stock. - Fast sanding of fillers. - Stripping coating to raw surface.	- Moderate removal of surface stock. - Feather edging. - Preparation for primers. - Repair final finish.	- Slow removal of surface stock. - Primer /Top Coat final sanding. 800-1000 grit can painted over with clear coat.	- Superficial removal of surface stock. - Removal of orange peel. - Removal of paint sags. - Removal of dust fallout. - Polishing compound compatible.

Introduction	Drilling, Deburring	Sawing, Cutting, Abrasive	Lubricating, Cleaning, Maintenance	Sealing, Bonding, Painting	Fasteners, Fittings, Fixings	Safety, Protection	Assortments	Hand Tools
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Abrasive Paper Product Range Cont.

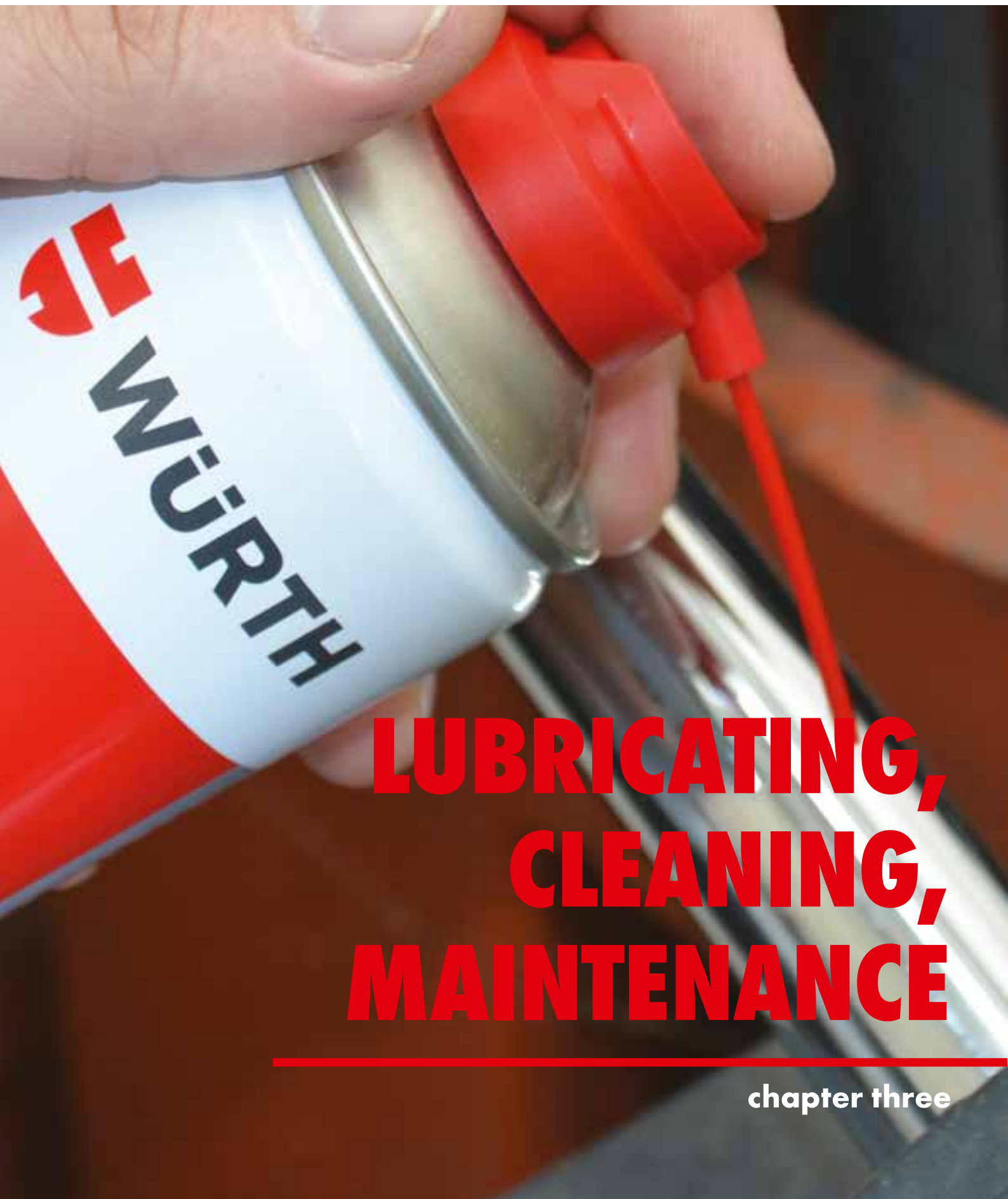
Dimension Version / Hole	Backing	Fixing System	Description	Grain	Panel Repair						Paint Preparation						Polishing/Detailing				
					Grain																
					40	60	80	100	120	150	180	240	320	400	500	800	1000	1200	1500	2000	2500
 Width: 75 mm	Arizona Paper Back	Plain	Roll • = 25m Length ◆ = 50m Length	P40 - P80 Ceramic / P100 - P180 Aluminium Oxide / P240+ Newly Developed Stearate	● 5506 247 104	● 5506 247 106	◆ 5506 247 108	◆ 5506 247 110	◆ 5506 247 112	◆ 5506 247 115	◆ 5506 247 118	◆ 5506 247 124	◆ 5506 247 132								
 Width: 115 mm		Plain	Roll																		
 Width: 115 mm		Soft Backing Roll	Pre Cut 115 x 125mm Roll = 25m Length											5506 442 124	5506 442 132	5506 442 140	5506 442 150				

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ASK ME ABOUT
OUR GREAT
RANGE OF
ABRASIVE
PRODUCTS!

Introduction	Drilling, Deburring	Sawing, Cutting, Abrasive	Lubricating, Cleaning, Maintenance	Sealing, Bonding, Painting	Fasteners, Fittings, Fixings	Safety, Protection	Assortments	Hand Tools
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LUBRICATING, CLEANING, MAINTENANCE

chapter three

HHS Range – Table of Technical Values

Product	HHS 5000	HHS 2000	HHS Lube	HHS Grease
				
Type	High-Performance Fully-Synthetic Creep Oil with PTFE	High-Pressure Resistant Highly Adhesive Synthetic Lubricating Oil	Dirt-Repelling Sprayed Grease with Long-Term Action and OMC2	White High-Performance Maintenance Grease Containing PTFE
Solid Lubricant	PTFE	none	OMC ₂	PTFE
Colour	Transparent	Yellowish	Opal Green	Bright White
Consistency, Density, Viscosity				
Base oil	All-synthetic oil not applicable for oil for oils 200	Partially-synthetic not applicable for oil for oils 1500	Synthetic grease + lithium soap	25 Mineral oil + lithium soap
NI/GI class	0.77	0.75	0.77	0.78
Viscosity in mm ² /sec				
Density at 20 °C, g/ml				
Temperature				
Lower operating temperature range, °C	-20	-35	-25	-15
Upper operating temperature range, °C	200	180	150	130
Operating temperature range, temporary, °C	250	200	170	200
Drop point, °C	200	180	150	130
Flash point, °C (without solvent)	250	230	240	200
Flash point, °C (with solvent)	-30	-20	-20	-20
Loadability, Wear Protection, Life				
SRV (DIN 51834)	158	78	153	163
Wear factor				
Resistance				
Oxidation resistance	Very good	Good	Good	Very Good
Material resistance				
Elastomers	Very good	Very Good	Very Good	Very Good
Plastics	Very good	Very Good	Very Good	Very Good
Painted surfaces	Very good	Very Good	Very Good	Very Good
Corrosion protection				
SKF-Emcor method (DIN 51802), Degree of corrosion	0-1	0-1	0-1	1
Shelf Life, Months	30	30	30	30
Application Method	Shake can well. Thoroughly pre-clean the parts to be treated with HHS CLEAN, Art. No. 0893 106 10, then spray onto the cleaned surface from a distance of approximately 20 cm.			
Container Size	Aerosol, 500 ml	Aerosol, 500 ml	Aerosol, 500 ml	Aerosol, 400 ml
Packing Unit	1/6/12	1/6/12/24	1/6	1/6/12/24

Hand Tools	Assortments	Safety, Protection	Fasteners, Fittings, Fixings	Sealing, Bonding, Painting	Lubricating, Cleaning, Maintenance	Sawing, Cutting, Abrasive	Drilling, Deburring	Introduction
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HHS 2000

Extremely high-pressure resistant partially synthetic oil. Versatile lubricating oil due to its combination of balanced, matched properties.

- High-pressure resistant.
- High creep capacity.
- Active adhesive effective.
- Good material compatibility.
- Splash and saltwater-resistant, withstands weak acids and alkaline solutions.

Contents: 500ml

Art. No. 0893 106

Catalogue Page 04 1013



Multi Purpose Grease I/II

Graphite grease with Molybdenum and Lithium for high pressure resistance

- Added graphite and MoS₂.
 - Gives outstanding properties during emergency running.
- EP additives.
 - Provides high pressure resistance.
- Resists oxidation and is work-stable.
 - Provides a good seal and corrosion protection.
 - Highly repellent to dust, dirt and water.
- Temperature range -30°C to +130°C.
- Contains no silicone or resins.
- Comes in convenient “pull-top cartridge”.

Description	Contents	Art. No.	Pack Qty.
Multi Purpose Grease I	400g	0893 870 1	1/12
Multi Purpose Grease II	400g	0893 871 1	



Dry Lubricant Spray PTFE

Dry lubrication, does not attract dirt and dust.

- **Eliminates squeaks, creaks and stiff movement**
Offers lasting wear protection
- **Film thickness of 10 µm**
Can be used for even the smallest tolerances in precision engineering
- **Very high resistance**
Resistant to temperatures from -180°C to +260°C (briefly)
Permanently resistant to water, acids and alkalis
- Mineral-oil-free
- Silicone-free

Contents: 300ml

Art. No. 0893550

Catalogue Page 04 1121



Ultra 2040

Multi-purpose penetrant, lubricant and water displacer containing PTFE for long-term lubrication.

- Lubricant containing PTFE.
- Rust penetrating agent with superb capillary action.
- Displaces moisture.
- Corrosion protection.
- Silicone free.
- Gives a shine to surfaces.

Contents: 500ml

Art. No. 0890 085 500

Catalogue Page 04 1097

Introduction

Drilling,
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Sawing,
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Abrasive



Silicone Spray

Protects, maintains, lubricates and insulates plastic and rubber surfaces.

- Suitable for bumpers, radiator grills, protective strips, plastic rails and guides, sealing rubbers (e.g. doors), rubber covers and rubber hoses.
- Protects electrical contacts against dampness and corrosion.
- Excellent window channel (bailey channel) lubricant.
- Serves as an assembly aid.
- Anti-static.

Contents: 500ml

Art. No. 0893 221

Catalogue Page 04 1061

Lubricating,
Cleaning,
Maintenance

Sealing,
Bonding,
Painting

Fasteners,
Fittings,
Fixings



Maintenance Spray

Lubricating and care oil for moving parts and those subject to light loading.

- Highly effective anti-wear additives assure best possible reduction of friction.
- Excellent creep and cleaning capacity.
- Resin and acid free.
- Silicone free.
- Also suitable for use as firearm lubrication oil.

Contents: 150ml

Art. No. 0893 051

Catalogue Page 04 1092

Safety,
Protection

Assortments

Hand Tools



Rost Off Plus

High-performance rust dissolving agent with additional lubricating properties through new additive technology (OMC₂).

- Strong capillary activity.
- Contains the highly effective liquid molybdenum compound OMC₂.
- Optimal corrosion protection owing to corrosion protection additives.
- Free from resins and acids.
- Silicone-free and compatible with rubber and plastics.

Description	Art. No.
Can – 300ml	0890 200
Container – 5L	0890 300
Container – 20L	0890 300 1
Tap for 5 L Container	0891 302 01
Tap for 20 L Container	0891 302 03
Pump Spray Bottle 1 L	0891 503 00
Empty-Container with Spray Pistol 500 ml	0890 70
Spray Pistol only	0891 502 000

Catalogue Page 04 1091



Rost Off Ice

High-grade rust loosener with cracking effect created by extreme cooling, and excellent creeping properties.

- Cracking effect.
- Phenomenal capillary action.
- Ideal rust removing capability.
- Corrosion protection additives.
- Free from resins and acids.
- Silicone-free.
- No damage to rubber and seals.

Contents: 400ml

Art. No. 0893 240

Catalogue Page 04 1068



Cut + Cool Cutting & Drilling Oil Eco

Biodegradable, harmless cutting oil with Eco-Stop.

- Eco-Stop technology.
- Up to 2,500 applications possible due to predefined quantity per valve actuation.
- Minimal smoking.
- No cleaning of metals prior to assembly or further treatment (e.g. welding) with low use concentrations required.
- Neutral behaviour.
- Cutting gel for extreme loads.

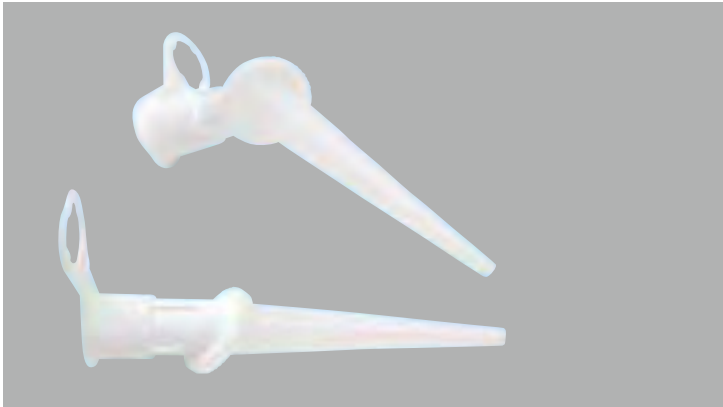
Contents: 400ml

Art. No. 0893 050 011

Contents: 5L

Art. No. 0893 050 012

Catalogue Page 04 2002



Rotatable Application Nozzle 360°

Can be rotated 360° . For 310 ml plastic cartridges (coarse thread)

- Easy application in hard-to-reach places
- Easy and quick to use
- Length approx. 11 cm
- Color: Transparent

Art. No. 0891 653 3



Brake Cleaner / Multipurpose Degreaser

Heavy duty brake and parts cleaner with a unique formulation designed for the safe and fast cleaning of disc and drum brakes. Can also be used for general cleaning of most surfaces where oil or grease is present.

- Will clean brake pads, shoes and linings of oil, dirt and friction material dust.
- Does not contain chlorhydric acids, C.F.C. or aromatics.
- Good primer for all engine sealants.

Description	Contents	Article No.
Brake Cleaner Plus - Heavy Duty Aerosol	500ml	0890 108 10
Brake Cleaner Plus - FIA Bonus 40% Extra	700ml	0890 108 700
Brake Cleaner - CFC Free	20L	0890 108 716

Accessories	
Brake Cleaner Pump Spray Bottle 1,000ml	0891 501 715
Tap for 20L Container	0891 302 03

Catalogue Page 04 4061



Active Glass Cleaner

Cleaning foam for glass and smooth surfaces.

- Stable cleaning foam. No run-off from vertical surfaces.
- Extremely active cleaning foam. Upon bursting of the foam bubbles, highly concentrated, active cleaning agents are released to directly attack the dirt.
- Outstanding dirt dissolving power.
- Gentle on material. Non-aggressive on paint, rubber and plastic.
- Silicone and AOX-free.

Contents: 500ml

Art. No. 0890 25

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Fasteners,
Fittings,
Fixings

Safety,
Protection

Assortments

Hand Tools

PERSONAL CARE

- Hand Cleaner
- Wall Mount Solutions
- Sunscreen
- Shower Gel
- Cleaning Wipes

Description	Art. No.
Hand Cleaner, Standard 4L	0893 900 000
Hand Cleaner, 350ml	0893 900 003
Dispenser Pump & Wall Bracket	0891 901
Dispenser Pump Only	0891 901 1
Skin Clean Special 200ml	0890 600 610
Universal Cleaning Wipes	0890 900 90
SPF50+ Sunscreen Lotion 1L	0890 601 000





SEALING BONDING PAINTING

chapter four

WURTH CONSTRUCTION SEALANT & BONDING TECHNOLOGY

The complete product line - the optimum solution for any application.

1

Neutral Silicone & Silicone Matt Black

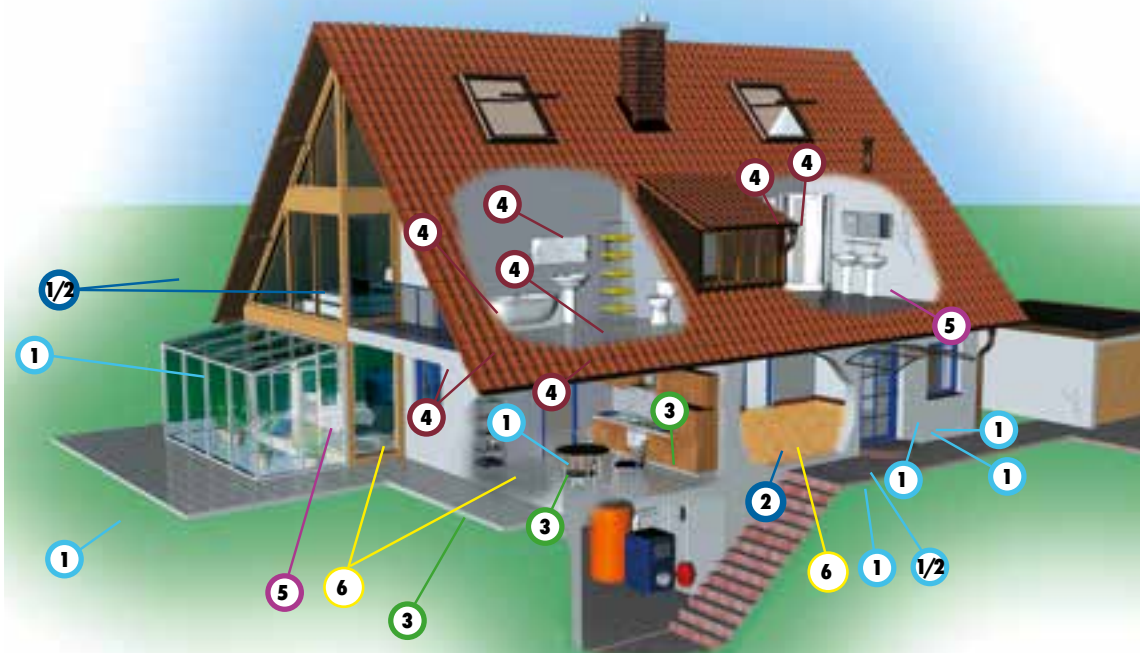


Applications

Sealing glass in wooden and aluminum windows.

Properties

- Permanently elastic
- compatible with paint; optimized glass, paint and glazing adhesion
- Highly adhesive
- Resistant to weathering, ageing and UV.



2

Construction Flex Sealant



Applications

- Sealing floor and wall joints
- Sealing around windows and door frames
- Joints in precast concrete
- Joints in general building industry.

Properties

- Permanently elastic
- Can be painted over
- Weather resistant
- Excellent resistance to ageing.



3

Silicone Acetate Food Safe



Applications

Sealing joints in food processing and drinking water sector, kitchen construction, butcher shops, bakeries, aquarium construction.

Properties

- Permanently elastic
- compatible with paint; optimized glass, paint and glazing adhesion
- Highly adhesive.



4

Silicone Acetate



Applications

Plumbing joints in bath and WC, tile joints indoors and outdoors, glass display cases, display windows and furniture construction (crystal clear variant).

Properties

- Contains fungicide
- Optimized tile adhesion
- Long processing time
- Permanently elastic
- High transparency
- High adhesive strength on glass



5

Acrylic Sealant



Applications

Indoor joints that are subject to very little expansion and are painted or plastered over later, e.g. for sealing cracks.

Properties

- Can be painted/plastered over
- Odour-free
- Compatible with paint.



6

Woodfloor Adhesive



Applications

For most common types of wood floors. Bonding wood floors directly onto old ceramic tiles. Adhering parquetry to concrete and timber floors. Strip flooring to concrete or timber floors.

Properties

- Adhesive can be sanded.
- Solvent-free.
- Odourless.





Construction Flex Sealant

Wurth Construction Flex-Sealant is a one part, moisture curing, elastic joint sealant based on polyurethane. It is suitable for indoor and outdoor applications.

Uses

Wurth Construction Flex-Sealant is suitable for use as a general purpose joint sealant in construction applications, such as movement and isolation joints around windows and doors, facades, claddings etc. in concrete, brick, wood, metal and PVC sections and structures.

Key Applications

- Sealing around window and door frames.
- Joints in precast concrete climate.
- Joints in general building industry.
- Movements capability +/- 25% of average joint width at time of sealing.
- One component, ready to use.
- Weather resistant, excellent resistance to ageing.

Colour	Contents	Art. No.	Pack Qty.
Grey	600ml	0890 110 182	20
Black		0890 110 183	

Catalogue Page 05 4217



Woodfloor Bonding Adhesive

One-part, fast curing solvent-free elastic adhesive for full surface elastic bonding of wood floors.

- One-component, ready for use.
- Excellent workability.
- Elastic, footfall sound dampening adhesive.
- Suitable for most common types of wood floors.
- Suitable for bonding wood floors directly onto old ceramic tiles.
- Adhering parquetry to concrete and timber floors.
- Strip flooring to concrete or timber floors.
- Adhesive can be sanded.
- Solvent-free.
- Odourless.

Technical Data

- Temperature resistant -40°C to 70°C.
- Working temperature 5°C to 35°C.
- Skinning time in approx. 60 mins.

Floorboard adhesive usage, approx one 600ml sausage = 1 m² of flooring.

Colour	Contents	Art. No.	Pack Qty.
Beige	600ml	0890 111 181	20

Catalogue Page 05 4321

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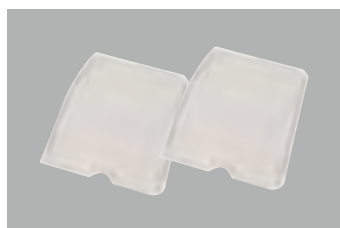
Silicone Acetate

Silicone Acetate is for tile joints subject to medium loading.

- Fungicide.- Prevents growth of mould fungus in bathroom areas.
- Excellent adhesion on tiles. Ensures reliable sealing of the joints.
- Broad range of uses. Excellent adhesion on a large number of surfaces, especially also on glazed surfaces.
- High resistance to chemicals.
- Good smoothing behaviour.
- Permanently elastic.

Colour	Contents	Art. No.	Pack Qty.
Clear	280ml	0892 318 81	1
White		0892 318 83	

Catalogue Page 05 0532



Joint Smoother Plus

Fits perfectly in your hand

Can be used six different ways

Joint smoother Plus is versatile and can be used for any jointing task.

Partner Product	Art. No.	Pack Qty.
Joint Smoother Plus 70mm x 5mm	0891 182	1



Neutral Cure Silicone

Neutral Cure Silicone is a high quality, highly adhesive, tested sealant suitable for a broad range of applications for expansion joints indoors and outdoors.

- Ideal for window glazing. Resistance to weathering, UV, ageing and fading. High level of safety.
- Highly adhesive. Extremely high adhesion on wood, metals and many plastics.
- Very good compatibility with paint. Optimum adhesion on most commercial paint and glazing coatings.
- No surface stickiness.
- High abrasion resistance.
- Good smoothing behaviour.
- Permanently elastic.

Note: Does not contain Fungicide

Colour	Contents	Art. No.
Clear	300ml	0892 538 81
Black		0892 538 82
White		0892 538 83
Grey		0892 538 84
Light Ivory	310ml	0892 510 11
Manhattan	310ml	0892 510 3
Concrete Grey	310ml	0892 510 4

Catalogue Page 05 0561



Acrylic Sealant

For sealing joints indoors with low movement absorption.

Can be painted/plastered over *
Outstanding adhesion of common paints/plasters on sealant.

Broad range of applications
Suitable for indoor joints subject to low expansion.

Additional advantages:
Silicone-free
Resistant to ageing, weather and UV.

Building Material Class B2 in accordance with DIN 4102.

Colour	Contents	Art. No.	Pack Qty.
White	310 ml	0892 165 310	1/12

The colour information can differ from the original for printing-related reasons!



Building Adhesive

Assembly adhesive for fast and high-strength adhesive bonding for indoor and outdoor applications.

High resistance
Resistant to weathering, ageing and UV

Hardens quickly
Skin forms after approx. one minute

Broad adhesive range
Can be used on a wide variety of substrates

Stable
Silicone-free

Colour	Contents	Art. No.	Pack Qty.
Light Beige	310ml	0892 100 100	1/12

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KD Bond & Seal

Elastic polyurethane adhesive and sealant for a broad range of uses.

For sealing and adhesive work. For wood & metal construction, the building industry, body work and vehicle construction.

- Outstanding adhesive strength on a wide range of materials and surfaces.
- Highly elastic (shore A hardness of ± 40).
- Long skin formation time.
- Can be ground and painted over.

Cartridge				
Colour		Content	Art. No.	Pack Qty.
White		300ml	0890 100 1	1/12/24
Grey		300ml	0890 100 2	
Black		300ml	0890 100 3	

Bag				
Colour		Content	Art. No.	Pack Qty.
White		600ml	0890 100 181	20
Grey		600ml	0890 100 182	
Black		600ml	0890 100 183	



Primers - Partner Products				
Description		Content	Art. No.	Pack Qty.
KD Bond + Seal Primer for Metal		250ml	0890 100 61	1/6
KD Bond + Seal Primer for Plastic/ Wood/Stone		250ml	0890 100 62	



Multi-Fibre Adhesive

High strength adhesive reinforced with structure fibres. Thanks to the integrated glass fibre reinforcement, outstanding gluing force is achieved even with heavily adhesive bonds.

- Fast reaction time with high initial strength after approx. 15 minutes.
- Enables continued working faster.
- Transparent hardening.
- Broad adhesive range.
- Low foaming action.
- Can be ground and painted over.
- Resistant to weathering and ageing.

Colour	Contents	Art. No.	Pack Qty.
Transparent	310ml	0893 100 115	1/12



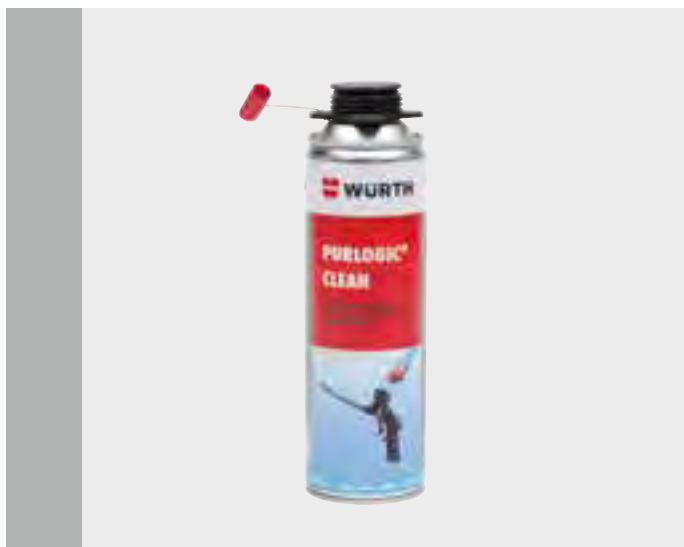
Sealant Smoothing Agent

Universal smoothing agent. Suitable for all types of sealants.

- Easy to apply from the aerosol can
Decanting no longer required.
- Uniform cross-linking
Sealant joint hardens quicker thanks to uniform cross-linking of the surface.
- Improved surface
By moistening the sealant and then scraping the joint, the joint surface becomes more flexible and smoother.

Colour	Contents	Art. No.	Pack Qty.
Light Yellow	400ml	0893 003	1/12

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PURLogic Clean

For the removal of fresh PU foam.

- Highly effective.
- The PURlogic Clean is particularly well suited for cleaning of Wurth PURlogic foam guns.
- The can is supplied with an additional spray head for exterior cleaning of foam guns and other surfaces as well as the threaded top to directly clean the insides of the application guns.
- Due to the good compatibility of the cleaning compound, PU foam residue can be removed from various different surfaces, such as hard PVC, bright aluminium, glass and stone or ceramic materials.

Pack Qty. 1/12

Art. No. 0892 160

Catalogue Page 05 3321



PURLogic Xpress Application Gun

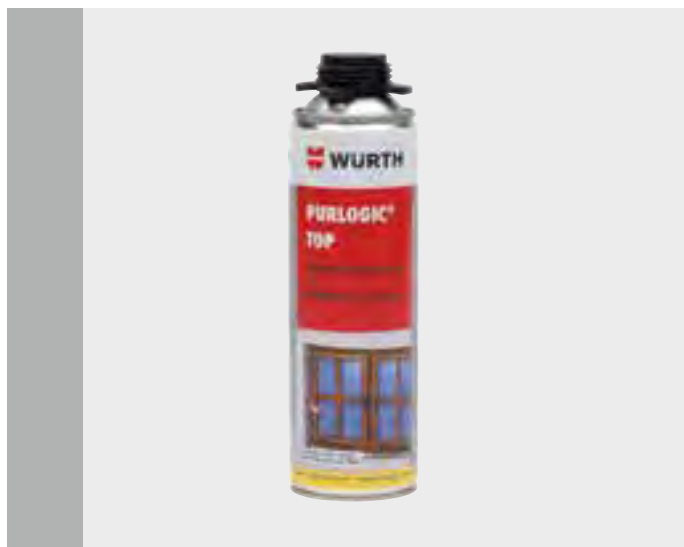
For professional application of 1-component gun foams

- Low intrinsic weight
- Easy, effortless handling.
- Ergonomic handle shape
- Fits securely in your hand.
- Optimised sealing system
- A special seal combination eliminates the need for constant readjustment of the needle seal.
- Adjustable output of foam
- Foam output quantity is adjustable to provide a constant spray pattern.

Art. No. 0891 152 4

Catalogue Page 12 6551





PURlogic Top

1K Premium foam for gun applications

- Up to 40 litres foam yield from an easy-to-use, handy can.
- Can also be applied at surface and ambient temperatures down to -5°C .
- Fine-celled, uniform foam structure.
- High discharge speed.
- High degree of emptying.
- Resistant to ageing.
- The colour "pale ivory" is especially well suited for old building renovation.

Pack Qty. 1/15

Art. No. 0892 142

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PURlogic Premium Press Foam Gun

High-quality and ergonomically shaped foam gun for applying 1C PU foams

- Lock
- No uncontrolled foam dispensing
- Rubberised, ergonomically shaped handle
- Sits securely and comfortably in the hand
- Foam dispensing can be controlled
- Foam dispensing quantity can be adjusted variably, for a clean spraying pattern
- Conical nozzle
- Ideal for extension tips on slim joints

Art. No. 0891 152 600

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PVA Glue

For gluing all types of wood. Complies with loading group D3, according to DIN EN 204.

- Highly resistant to water.
- For universal use.
- Transparent hardening.

PVA Glue Bottle

Contents: 0.5g

Pack Qty. 1/6

Art. No. 0892 100 16

Catalogue Page 05 4301

PVA Glue Bucket

Contents: 28kg

Art. No. 0892 100 150



Super Glue & Easy Pen Super Glue

Fast-Acting Cyanoacrylate Adhesive with Measuring System.

- For extremely fast connection of any combination of rubber, plastic and metal parts to one another.
- Patented special cap. Problem-free, one-handed use. Precise dispensing. The tips do not clog.
- Bonds in seconds. Immediate further processing possible. Fast repairs. Simple adhesion, without additional clamping required. Increased temperature usually not necessary.
- Solvent-free.

Superfast Glue

Contents: 20g

Art. No. 0893 09

Catalogue Page 05 4007

Superfast Glue Easy Pen

Contents: 30g

Art. No. 0893 090 030



PEF Rod

The PEF Rod is a round, flexible, closed cell-polyethylene foam with an exterior 'skin'.

- It is used as a backing and thickness control to allow for easy filling of sealant
- The Rod limits the depth of the crevice, preventing excessive use of sealant.
- The PEF Rod has a substrate skin which prevents the sealant bonding with the rod.

Size mm	Art. No.	Length
6	0875 806 100	100m roll
10	0875 810 100	
15	0875 815 100	
20	0875 820 100	50m roll
30	0875 830 100	25m roll



H Packers

- Plastic Packer or Shim.
- Ideal for carpenters, builders, kitchen fitters, stone masons.
- Colour coded.

Description	Art. No.	P. Qty.
H Packers Assortment	0988 008 373	700

Thickness mm	Shaft Clearance	Colour	Art. No.	Description	Pack Qty
1.5	16mm	Blue	9500 000 355	H Packer 98 x 43 x 1.5mm	100
2.0		Yellow	9500 000 356	H Packer 98 x 43 x 2.0mm	
3.0		White	9500 000 357	H Packer 98 x 43 x 3.0mm	
4.0		Purple	9500 000 358	H Packer 98 x 43 x 4.0mm	
5.0		Orange	9500 000 359	H Packer 98 x 43 x 5.0mm	
6.0		Green	9500 000 360	H Packer 98 x 43 x 6.0mm	
10.0		Black	9500 000 354	H Packer 98 x 43 x 10.0mm	



Road Marker

Colour marking for construction surveying and planning.

- Broad adhesive range.
- Good adhesion on absorbent and non-absorbent surfaces, as well as slightly moist substrates.
- Fast drying.
- Ready for traffic after a short time.
- Simple handling.
- Can is used upside down, thus enabling well-aimed and clear marking.
- Weather resistant.
- Durable markings even under humid and cold weather conditions.
- High-quality pigments.
- Colours are non-fading and of high luminosity and opacity.

Application:

- Identification of road damage and construction areas. Can be used on asphalt, grass, soil, stone, concrete, wood, etc.
- The colour is sprayed onto the ground holding the can upside down.
- The line width is variable by changing the distance to the ground.
- Drying time is about 90 minutes, dust dry after 10 – 15 minutes.
- Hold the can upright and spray to clean the spray head.
- Shelf life: 3 years

Color	Contents	Art. No.	Pack Qty.
White	600 ml	0893 199 201	1/12
Red		0893 199 203	
Neon Blue		0893 199 204	
Neon Green		0893 199 205	
Neon Pink		0893 199 206	
Neon Yellow		0893 199 207	

Road Marker Accessories

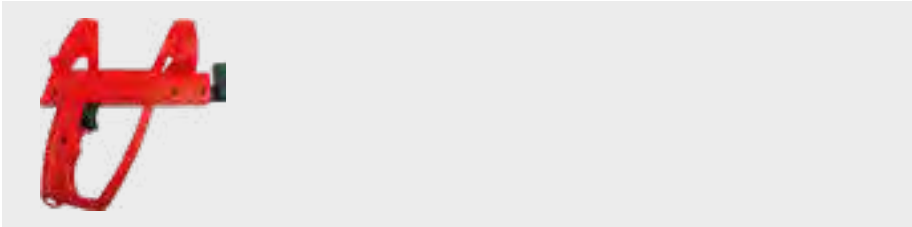
Marking Pole



Marking pole with running wheel for convenient and back-saving marking during prolonged marking tasks both indoors and outdoors.

Description	Art. No.	P. Qty.
Marking Pole	0891 198 101	1

Marking Gun



Marking gun for easy and convenient marking both indoors and outdoors. Suitable for use with street markers and line markers.

Description	Art. No.	P. Qty.
Marking Gun	0891 198 202	1

Function of the VARIATOR variable spray head

Infinitely adjustable change in the output rate and the spray width by turning the variable adjustable wheel. (Front view of the spraying pattern)

**Zinc Spray Light Perfect**

Outstanding long term protection and optimum metal surface appearance.

- High layer thickness in 1st spraying pass.
 - Very safe due to optimal protection against weathering.
 - Minimal time required, as only one work step necessary.
 - Covers well.
- Can be used on residual rust.
 - Only loose rust must be removed.
- For variable use thanks to adjustable spray head.

Pack Qty. 1/12

Contents: 400ml

Art. No. 0893 114 114**Zinc Spray Perfect**

Tested corrosion protection in accordance with DIN

- Perfect zinc spray, light: 250 hours
- Perfect zinc spray: 500 hours
- Can be used for repairs in accordance with DIN EN ISO 1461

Pack Qty. 1/12

Contents: 400ml

Art. No. 0893 114 113**Zinc Rich Weld Thru Primer**

Pure Zinc 98–99%. Long term protection for all metal surfaces such as wheel rims, truck building, air conditioning system.

- Provides long life double protection against climatic influences.
- Heat resistant to 490 °C.
- Very good conductor, especially suited to spot welding and mig welding.
- Utilisation:
 - Will adhere to all metals.
 - Can be painted over without priming.
 - Can be baked.
 - Quick drying - water resistant after 15 mins
 - Very economical - covers with one short spray.
- Finish: Matt grey

Pack Qty. 1/12

Contents: 400ml

Art. No. 0893 109

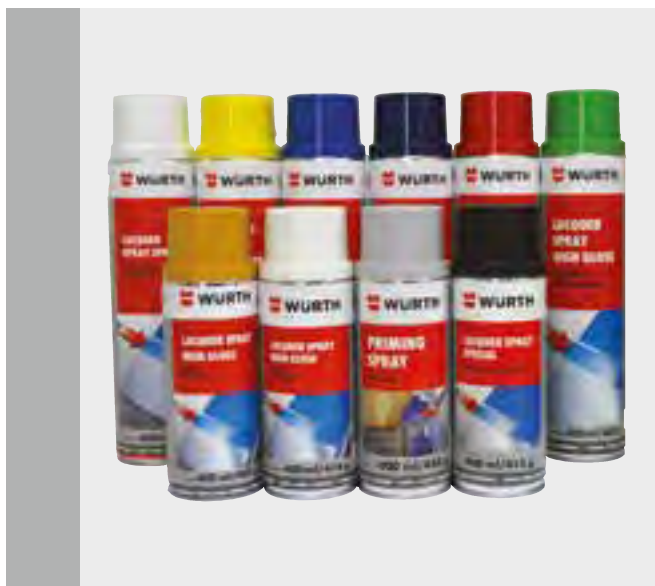
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Lacquer Spray Paints

Fast drying corrosion protection and paint primer for metallic surfaces.

High-quality nitroalkydal spray lacquer.

- Quick drying.
- High gloss.
- Good coverage.

May be painted over onto all known primers, fillers,

lacquer types.

- Wide range of uses, such as:
 - Commercial vehicles
 - Bodywork
 - Heating elements
 - Windows
 - Structural steel, etc.

Colour	RAL No.	Contents	Art. No.
High Gloss Chrome Yellow	RAL 1007	600ml	0893 331 007
High Gloss Zinc Yellow	RAL 1018	600ml	0893 331 018
High Gloss Gentian Blue	RAL 5010	600ml	0893 335 010
High Gloss Yellow Green	RAL 6018	600ml	0893 336 018
High Gloss Grey/White	RAL 9002	600ml	0893 339 002
High Gloss Pure White	RAL 9010	600ml	0893 339 010
Satin Gloss Flame Red	RAL 3000	400ml	0893 343 000

Colour	RAL No.	Contents	Art. No.
Satin Gloss Emerald Green	RAL 6001	400ml	0893 346 001
High Gloss Clear Varnish	RAL 1930	400ml	0893 351 930
Silk Matt Clear Varnish	RAL 1920	400ml	0893 351 920
High Gloss Pearl White	RAL 1013	400ml	0893 361 013
High Gloss Yellow	RAL 4464	400ml	0893 364 464
High Gloss Traffic Blue	RAL 5017	400ml	0893 365 017

Catalogue Page 05 5062

Cloth Reinforced Tape



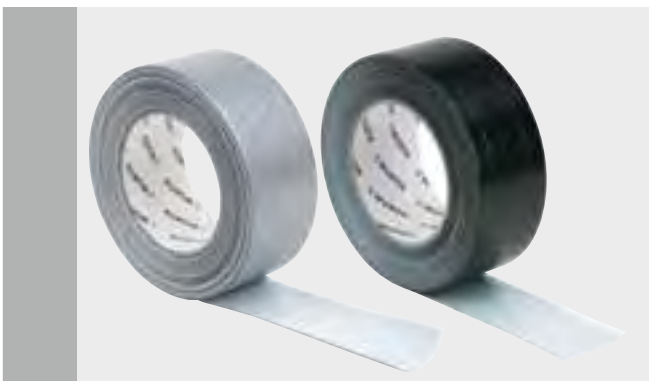
Polycloth adhesive tape. The universal adhesive tape that is ideal for many applications.

- Strong rubber adhesive. Very strong adhesion, even on rough and fibrous surfaces.
- Plastic-coating. The tape is moisture resistant and suitable for writing on.
- Can be torn off by hand. Quick and easy application of the tape.

Colour	Length	Width	Thickness	Art. No.
Silver	50m	50mm	0.28mm	0874 050 01
Black				0874 050 02

Catalogue Page 05 4501

Fabric Adhesive Tape



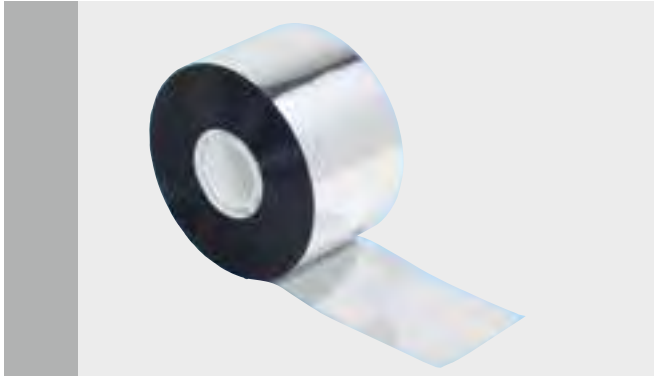
Plastic-coated universal adhesive tape

- Extremely high initial adhesive strength
- Can be torn off by hand

Universal application on smooth and rough surfaces such as stone, concrete, wood and plastic. For versatile range of applications such as packaging, bundling, protecting, repairing, sealing, sealing seams and touch-up work. For adhering cut surfaces of pipe insulating materials.

Colour	Length	Width	Thickness	Art. No.
Silver	50m	50mm	0.18mm	0874 100 200
Black				0874 100 201

Aluminium Adhesive Tape



Aluminium-metallised polypropylene, no release layer. For adhering cut surfaces of aluminium-laminated insulation systems.

- No separating layer
- Tear-proof

Colour	Length	Width	Thickness	Art. No.
Silver	100m	50mm	0.05mm	0874 100 330

UHB Foamed Acrylic Tape



- The UHB tapes are designed to replace or compliment traditional fastening systems such as rivets, screws, welding and liquid adhesives.
- They exhibit excellent resistance to long term environmental conditions.
- The UHB release liner is made from strong PE film which will not tear on removal.

Colour	Width	Length	Thickness	Art. No.
Super Clear	12mm	33m	0.5mm	0894 909 212
	24mm		1.0mm	0894 909 224
White	12mm		1.1mm	0894 909 112
	24mm		2.0mm	0894 909 124

PTFE Tape



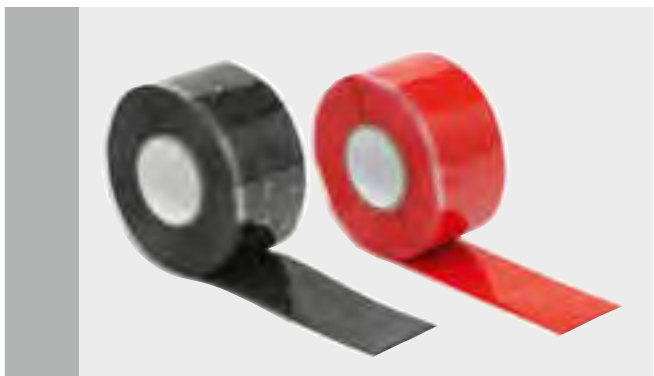
For sealing pipe connections (instead of using hemp).

- Resistant to all aggressive materials.
- Temperature resistant from:
- 190°C to 260°C.
- No gluing or swelling up. Therefore, prevents threads from seizing.
- Screwed connections can easily be loosened, even after years.

Colour	Width	Length	Thickness	Art. No.
White	12mm	12m	0.08mm	0985 030 165

Catalogue Page 05 2001

Rapid Repair Tape HR



Highly resistant, self-fusing silicone tape for immediate repairs and sealing tasks.

Resistant to a range of media

Waterproof and airtight in seconds

Very versatile

Very simple and quick to apply

Ideal for breakdown services and emergency services.

Colour	Length	Width	Thickness	Art. No.
Black	3.65m	25.4mm	0.5mm	0985 077 230
Red				0985 077 231

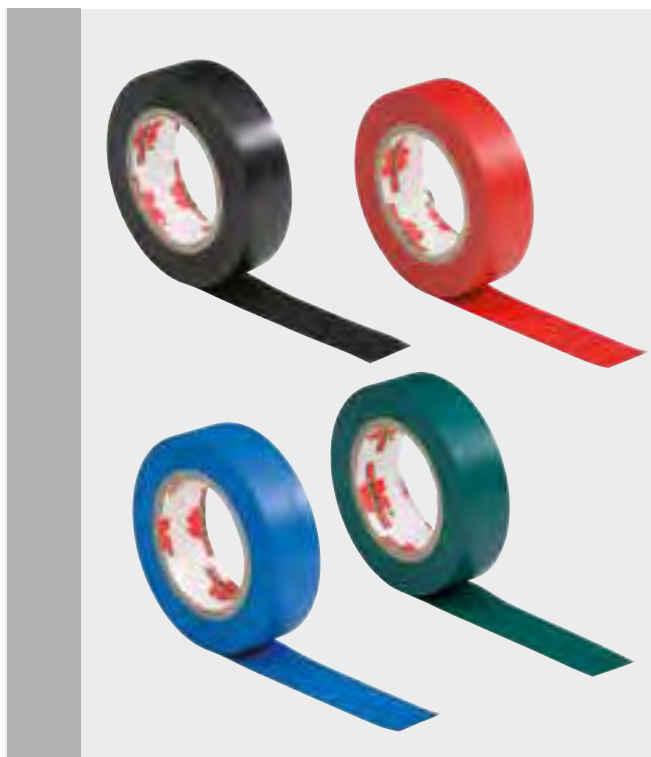
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Electrical Insulating Tape



Safe insulation and labelling during electrical installation.

VDE-tested in line with DIN EN 60454-3-1 Type 5

- Tested properties guarantee safety
- Up to 9-kV dielectric strength
- Flame-retardant

Safe and easy to use

- Tear-proof and resistant to ageing
- High degree of flexibility and adhesive strength

Consistently positive material properties following assembly, even in fluctuating temperatures.

Largely resistant to dilute acid and alkali solutions.

Colour	Width	Length	Thickness	Art. No.
Black	15mm	10m	0.15mm	0985 101
Red				0985 103
Blue				0985 105
Green				0985 109 2

Painters Crepe Tape



High-resistance flat crepe tape for indoor painting tasks.

- Simple to unroll from the roll
- Heat-resistant up to +80 °C
- Very good adhesion to slightly uneven surfaces
- Good resistance to commercial paint and varnish systems

	Width	Length	Art. No.	Sleeve Qty.
Painter's Crepe Tape	19mm	50m	0992 340 19	16/96
	38mm		0992 340 38	8/48
	50mm		0992 340 50	6/36

Zebra Crepe Tape



High-quality creped masking tape for professional painting work.

- Heat resistant up to +110 °C
- Latex-proofed paper backing
- Excellent adhesive strength and adaptability
- Can be written on

	Width	Length	Art. No.	Sleeve Qty.
Zebra Masking Tape	18mm	50m	0992 619	16/96
	30mm		0992 630	10/50
	48mm		0992 650	6/36

FASTENERS FITTINGS FIXINGS





AW® Drive System

The unique Wurth AW Drive System gives you more power whilst maximising efficiency. Thanks to the 5 sizes, you can be assured of a tight and secure fit to the screw each and every time.

- Screw is positioned securely
- Almost no unscrewing of the bit
- No wobbling
- No damage to surface coating of screw
- 5 bit sizes for the diameters 3.0 to 12.0 mm



Advantages of Phillips:

- Good centring
- Location
- Good positioning

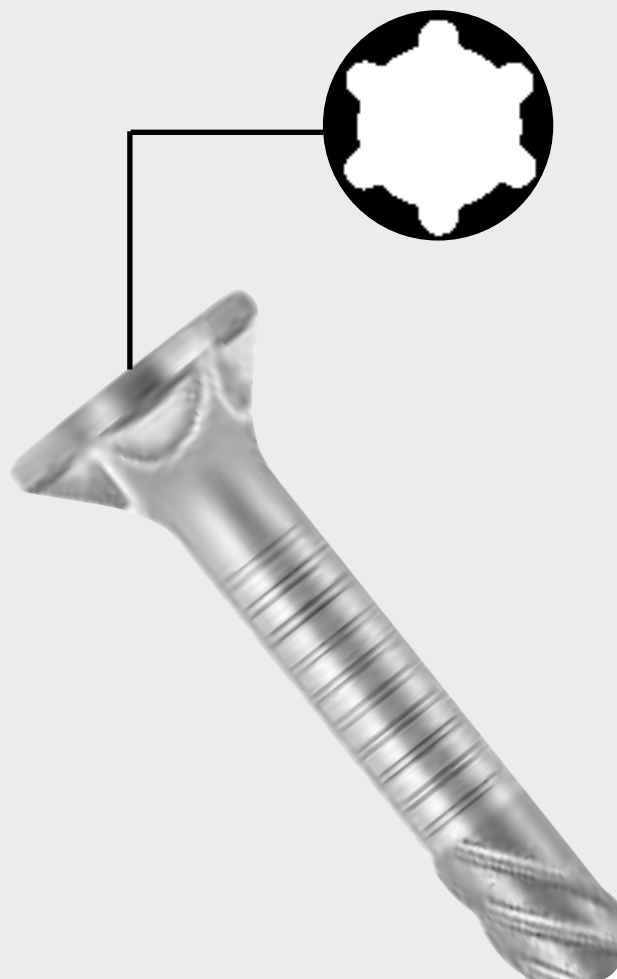


Advantages of TX:

- Power transmission
- No come-out effect



The AW® drive combines the advantages of both systems



1/4" Hex Drives



Drive	Length	Type	Art No.
1/4	25mm	AW® 10	0614 511 0
	25mm		0614 512 5
	50mm		0614 521 0
	110mm		0614 581 0



1/4	25mm	AW® 20	0614 512 0
	50mm		0614 522 0
	110mm		0614 582 0



1/4	25mm	AW® 25	0614 512 5
	50mm		0614 522 5
	110mm		0614 582 5



1/4	25mm	AW® 30	0614 513 0
	50mm		0614 523 0
	70mm		0614 573 0
	110mm		0614 583 0



1/4	50mm	AW® 40	0614 524 0
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AW® Drive Bits

- Improved power transmission.
- Longer life of recess and drive due to optimal fit.
- Multiple sprockets allow improved alignment.
- Fasteners can be held in place using AW no magnetism.
- Ability to work with one hand with AW drive.

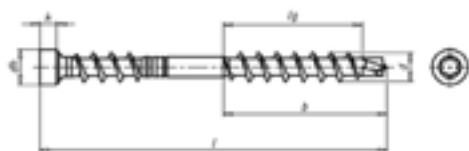
Partner products:

0614 250 102 Bit Set Box



Cat. Page 12 1681

ASSY® Plus A2 Decking Construction Screw



d mm	l mm	dh mm	b mm	Drive	Art. No.	Pack Qty.
5.5	50	6.8	22.5	AW® 20	0166 215 550	250
	70		27.5		0166 215 570	



For attaching terrace boards. The under-head thread permanently secures the decking board to the supporting construction. Drill tip allows many types of wood to be processed without pre-drilling.

Permanent screw connection, clean look

The under-head thread secures the decking board cleanly to the supporting construction. The narrow cylinder head creates a clean look on the decking surface. Pre-drilling serves to further enhance this effect.

Precise positioning, no rupturing

Precise positioning of the screw is no problem at all thanks to its centring drilling tip, which was specially designed for this purpose. The drilling cutting edges guarantee perfect drilling performance, just like a Forstner bit; the wood does not split, even when screwing near the edge.

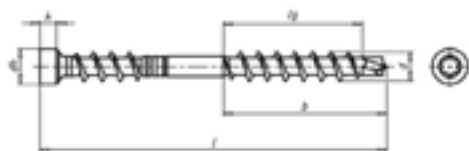
Easy and clean countersinking

The small cylinder head can be countersunk very easily and cleanly thanks to its small diameter. For visual reasons, countersinking is therefore advisable.

AW drive for optimum guidance and transmission of force

Thanks to the AW drive, a tight fit of the bit in the screw drive is guaranteed. This prevents wobbling impacts and sliding of the bit from the screw while screwing in.

ASSY® Plus A2 Burnished Screw for Decking



d mm	l mm	dh mm	b mm	Drive	Art. No.	Pack Qty.
5.5	60	6.8	27.5	AW® 20	0166 245 560	250
	70	7.6	37.5		0166 245 570	



Screw for installing decking

Permanent bolted assembly, neat appearance

- Under-head threading allows the decking board to be properly secured to the load-bearing structure. The narrow cheese head allows a neat surface finish. Pre-drilling enhances the visual appearance Burnished finish
- Specific burnished shades for decking requiring a very understated and attractive finish

Accurate positioning, without cracks

Accurate and easy positioning of the screw through its special centring tip. The special self-drilling tip provides optimal drilling, similar to that of a wood drill bit. The wood does not splinter, even when screwing near the edge

Easy and clean penetration of the screw in the wood

The small cheese head of the screw can be easily set into the wood for an impeccable finish. For aesthetic reasons it is advised to set the screw into the wood

AW drive for power transfer and optimum positioning

The AW drive ensures optimum fit of the bit in the screw head. This avoids any oscillation and prevents the bit from sliding off the screw when tightening

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Hand Tools



ASSY® PLUS A2 Facade Screw

For elegant attachment of façade woods, glass strips or decorative skirting boards in outdoor areas exposed to the elements.

Material: Stainless Steel A2.

- Precise positioning and no splitting
- Fast screwing
The gentle start of the thread after the drill tip enables rapid screwing in.
- Clean and simple countersinking
- AW drive for optimum locating and power transfer

AW Drive

- No wobbling effect.

Ø mm	l mm	lg mm	b mm	dk mm	Drive	A2 Art. No.	Pack Qty.
3.5	60	27	30	5.5	AW® 10	0166 135 60	500

ASSY®


ASSY® PLUS A2 Cladding Screw

The ASSY Plus Cladding Screw is ideal for most timber facades.

Material: Stainless Steel A2/304.

Optimised head shape

- Top Head.
- 60° counter sunk head with milling pockets.
- Small head diameter.

Geometrical optimised drill tip

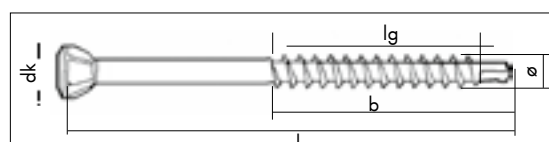
- Quick and safe setting.
- No cracking.
- No damage to coated wood materials.
- No pre-drilling required in most hard woods.

AW Drive

- No wobbling or come-out effect.

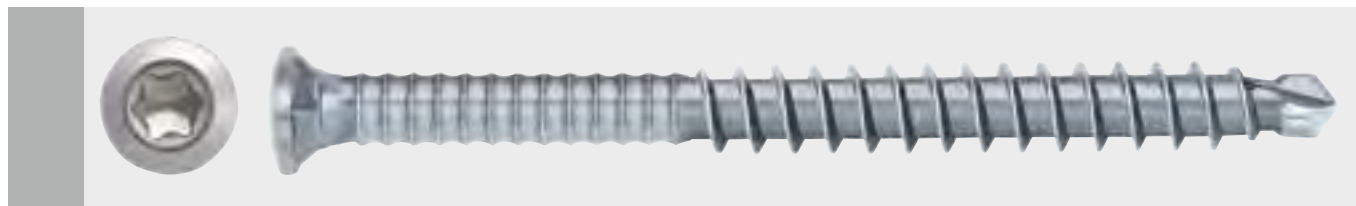
ASSY®

Ø mm	l mm	lg mm	b mm	dk mm	Drive	A2 Art. No.	Pack Qty.
3.5	50	26	30	5.5	AW® 10	0166 533 550	500



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ASSY® PLUS A2 Decking Screw



Pre-drilling is recommended for hardwoods*.

Material: A2/304

Small countersunk head with under-head pockets.

- The head can be sunk very easily and cleanly with a small diameter.
- The under-head pockets pick up protruding chips.
- However, with tropical hardwoods, countersinking of the surface is recommended, as the wood has very short chips.

Grooved shaft.

- Provides for additional screw strength as austenitic stainless steel (A2) cannot be hardened. This virtually eliminates the possibility of the screw tearing off.

Drilling tip.

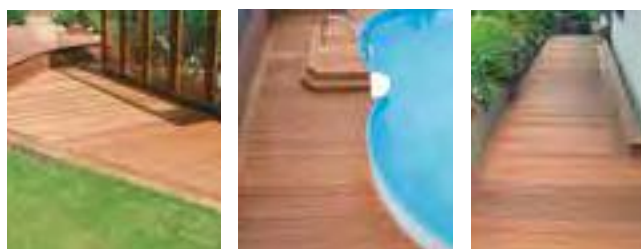
- Splitting and tearing of the wood is prevented.

AW drive.

- Excellent snug fit of the bit in the screw drive, which allows the screw to be set very easily.
- Wobbling impacts and sliding of the bit from the screw is prevented when screwing in.

* Screwing on of hardwood decking planks:

Preliminary tests are required for hardwoods. Pre-drilling of the wood may be necessary depending on the density and moisture level of the wood. It is recommended that the processing device be operated at a low speed.



The screw for fastening decking boards. Many types of wood can be processed without pre-drilling thanks to the drilling tip.

d mm	L mm	b mm	d _k mm	Drive	A2/304 Art. No.	P. Qty.
5.5	50	27	7.5	AW® 20	0166 115 550	250/1,000
	70	37			0166 115 570	250
	90	38			0166 115 590	100



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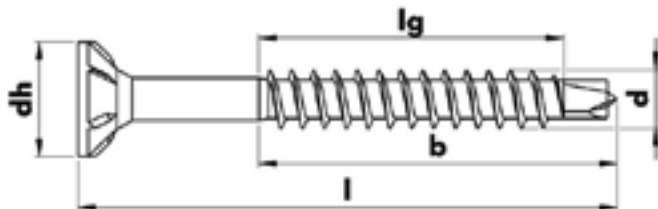
ASSY® PLUS Antique Decking Screw



For precise fastening of patio boards. Drill tip allows many types of wood to be processed without pre-drilling. The patio screws are made of A2 stainless steel and are colour-matched to the wood look. They are ideally suited for patio and façade construction outdoors.

d mm	L mm	(d _h)	Drive	A2/304 Art. No.	P. Qty.
5.5	60	7.7	AW® 20	0166 015 560	250
	70			0166 015 570	250

ASSY® A2/304 Stainless Self Drilling 5mm Diameter



d mm	l mm	dh mm	b mm	Drive	Countersunk head w/shaft A2/304 Art. No.	Pack Qty.
5.5	50	10.0	32	AW® 20	0166 15 50	250
	70		42		0166 15 70	
	80		42		0166 15 80	
	100		52		0166 15 100	200

TYPE 2 with countersunk milling head

Partial thread
Stainless steel A2/304

Precise positioning, no rupturing

Precise positioning of the screw is no problem at all thanks to its centering drilling tip, which was specially developed for this purpose. The drilling cutting edges guarantee perfect drilling performance, just like a Forstner bit. They also prevent irritating splitting or rupturing of the wood.

Fast screw in

The gentle start of the thread after the drilling tip enables rapid screw-in.

Easy and Clean Countersinking

Easy and clean countersinking of the screw is made possible thanks to its milling ribs.

AW® drive for optimum guidance and transmission of force

Thanks to the AW® drive, a tight fit of the bit in the screw drive is guaranteed. This prevents wobbling impacts and sliding of the bit from the screw while screwing in.



Chipboard Screw, Countersunk Head

Surefix, Square, Partial Thread Stainless Steel A2/304

- Extra coarse thread for ease of driving and ribs under head for self countersinking
- Designed for applications where pilot holes are undesirable and high clamp loads are required.

Description	Art. No.	P. Qty.
SCR-CSK-CHIPB-SUREFIX-SQ-304-8GX3/4	3674 030 220	100
SCR-CSK-CHIPB-SUREFIX-SQ-304-8GX1	3674 030 225	
SCR-CSK-CHIPB-SUREFIX-SQ-304-8GX1 1/4	3674 030 232	
SCR-CSK-CHIPB-SUREFIX-SQ-304-8GX1 1/2	3674 030 238	
SCR-CSK-CHIPB-SUREFIX-SQ-304-8GX1 3/4	3674 030 245	
SCR-CSK-CHIPB-SUREFIX-SQ-304-8GX2	3674 030 250	
SCR-CSK-CHIPB-SUREFIX-SQ-304-8GX2 1/2	3674 030 263	
SCR-CSK-CHIPB-SUREFIX-SQ-304-8GX3	3674 030 275	
SCR-CSK-CHIPB-SUREFIX-SQ-304-10GX1 1/4	3674 030 332	
SCR-CSK-CHIPB-SUREFIX-SQ-304-10GX1 1/2	3674 030 338	
SCR-CSK-CHIPB-SUREFIX-SQ-304-10GX2	3674 030 350	
SCR-CSK-CHIPB-SUREFIX-SQ-304-10GX2 1/2	3674 030 363	
SCR-CSK-CHIPB-SUREFIX-SQ-304-10GX3	3674 030 375	
SCR-CSK-CHIPB-SUREFIX-SQ-304-10GX4	3674 030 310	



d mm	l mm	lg mm	b mm	dh mm	Drive	Stainless Steel A2/304	Pack Qty.
						Art. No.	
4.5	40	23	27	9.0	AW® 20	0166 914 540	500
	50	29	33			0166 914 550	250
	70	44	48			0166 914 570	200

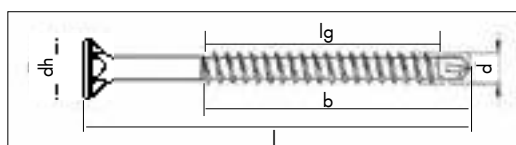
d in mm	l in mm	lg in mm	b in mm	dh in mm	Drive	Zinc	Pack Qty.
						Art. No.	
4.0	30	18	21	7.9	AW® 20	0165 914 030	500
	40	23	26			0165 914 040	
	45	25	28			0165 914 045	
	50	30	33			0165 914 050	

ASSY® PLUS Special / ASSY® PLUS Special A2

The self-drilling screw designed for timber, the Wurth ASSY PLUS Special.

CAW Drive.

- Maximum power transmission.
- No wobbling effect.
- Countersunk head with milling pockets.
- Single-flight asymmetrical thread.
- Drilling tip.
- Secure positioning.
- No cracking.



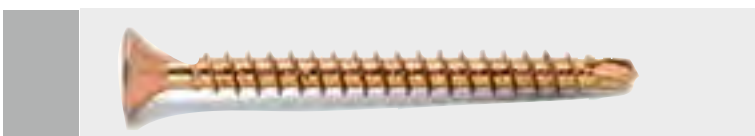
4.0	30	15	18	7.9	AW® 20	0165 224 30	500
	35	18	21			0165 224 35	
	40	21	24			0165 224 40	
	45	26	29			0165 224 45	
	50	26	29			0165 224 50	
	55	31	34			0165 224 55	250
4.5	70	34	38	8.8		0165 224 570	200
6.0	100	55	60	12.0	AW® 30	0165 226 100	100
	120	65	70			0165 226 120	
	140	65	70			0165 226 140	

ASSY® PLUS Yellow Galvanised Particle Board Screw

For universal fastening of wood-wood or steel-wood connections close to the edges in furniture construction, shopfitting and timber construction applications and for internal fittings.

CAW Drive for optimum locating and power transfer.

- Clean and simple countersinking
- Fast screwing.
- Precise positioning and no splitting.



ASSY® PLUS Yellow Galvanised Particle Board Screw

For universal, gap-free fastening of metal-wood or wood-wood connections in furniture construction, shopfitting and timber construction applications and for internal fittings.

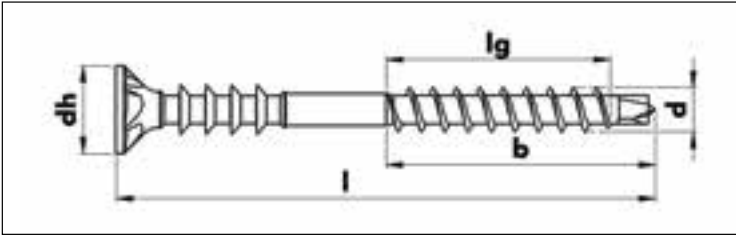
CAW Drive for optimum locating and power transfer.

- Fast screwing.
- Precise positioning and no splitting.

					Drive	Cntrsнк. head, full thread, galv. yellow	Pack Qty.
d in mm	l in mm	lg in mm	b in mm	dh in mm		Art. No.	
3.5	17	11	13	6.9	AW® 10	0165 053 517	1000
	25	18	21			0165 053 525	
	35	27	30			0165 053 535	
4.0	20	13	16	7.9	AW® 20	0165 054 020	1000
	25	18	21			0165 054 025	
	30	21	24			0165 054 030	
	40	31	34			0165 054 040	500
	45	36	39			0165 054 045	

ASSY

Jamo Plus Screws



The screw for adjustable changes to spacing after installation. For mounting wood substructures to wood substrates without pre-drilling.

- Precise positioning, no rupturing.
- Milling pockets for easy and clean countersinking.
- AW® drive for optimum guidance and transmission of force.
- 25% reduction in adjustment time.

Note:
When selecting the screw length, keep in mind that the thread must be fully anchored in the surface.

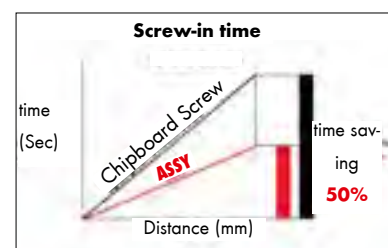
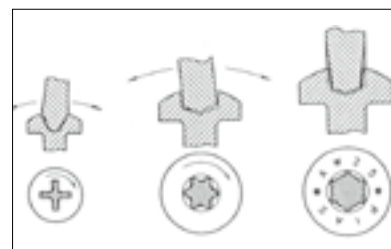
Dia. d in mm	l in mm	lg in mm	b in mm	dh in mm	Drive	Art. No. Zinc, Blue Passivated	P. Qty.
6.0	70	33	38	12.0	AW® 30	0234 465 70	100
	90	55	60			0234 465 90	
	110	65	65			0234 465 110	
	130	70	65			0234 465 130	
	160	70	65			0234 465 160	



ASSY® 3.0 Screws

CAW Drive System:

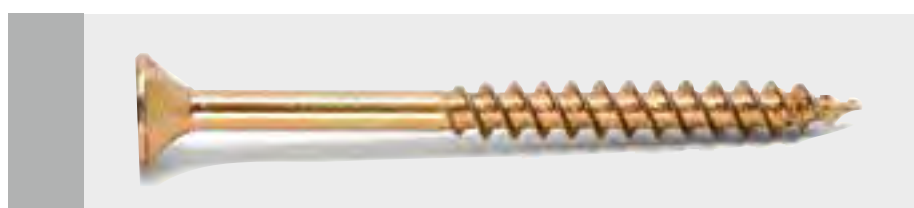
- Improved power conversion.
- Longer service life.
- Optimal centring.
- Maximum possible contact surface for the bit in screw drive.
- No ejection forces.
- Finish: Zinc Plated.
- Suitable for: All types of hard and soft woods, MDF, laminated and waterproof chipboards, plywood and other wood based materials.
- Up to 40% higher fracture torque.



ASSY®



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d in mm	l in mm	lg in mm	Drive	dh in mm	Art. No.	Pack Qty.
4.0	30	18	AW® 20	7.9	0170 340 30	500
	35	21			0170 340 35	
	40	24			0170 340 40	
	45	29			0170 340 45	
	50	29			0170 340 50	
	55	34			0170 340 55	250
	60	34			0170 340 60	
4.5	70	34		8.8	0170 340 70	200
	70	38			0170 345 70	
	80	43			0170 345 80	
	100	48			0170 145 100*	100

* blue passivated

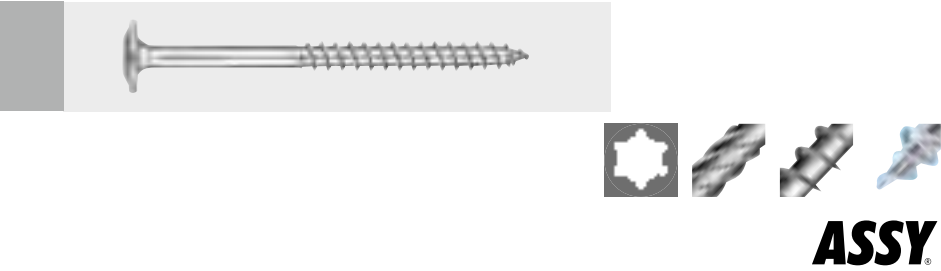
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Hand Tools

ASSY® 3.0 A2/304 Stainless Steel SK Partial Thread



ASSY®

Application:
The ASSY® 3.0 SK A2/304 with a large disk head especially suited for photovoltaic/woodworking/carpentry trades for screw connections outdoors, for humid rooms and salty atmospheres.

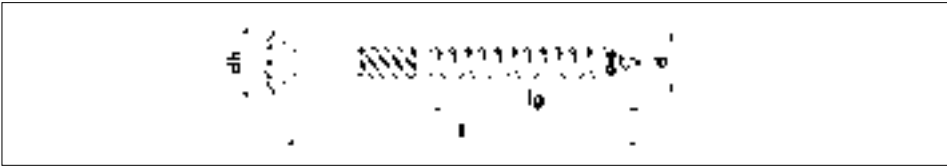
Tip:
The 30° tip enables precise starting. Screw with ring thread in tip area, which greatly reduces the splitting forces of the wood, especially in the edge area.

Thread:
Easy screwing in thanks to asymmetrical entry thread.

End mill:
The end mill after the thread reduces the screw-in torque by 20 %.

Head:
Large disk head with AW® drive

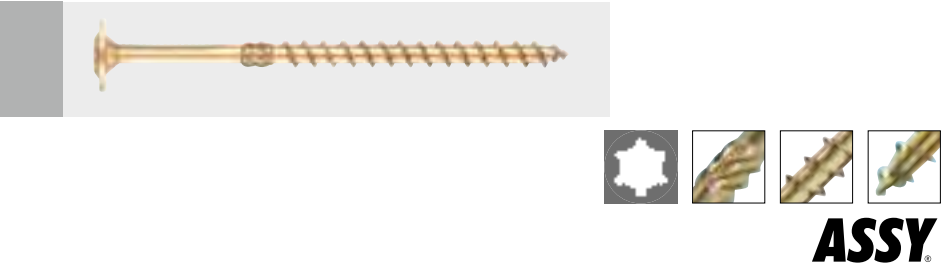
Material:
Corrosion-resistant, austenitic stainless steel



d in mm	l in mm	lg in mm	dh	End mill	Drive	Art. No. A2/304	Pack Qty.
6.0	60	37	14.0	Yes	AW® 30	0181 806 60	100
	80	50				0181 806 80	
	100	60				0181 806 100	
	120	70				0181 806 120	
8.0	100	60	18.9	Yes	AW® 40	0181 808 100	50
	120	80				0181 808 120	
	160					0181 808 160	
	180					0181 808 180	
	200					0181 808 200	

Storable in ORSY®

ASSY® 3.0 SK Partial Thread



ASSY®

Application:
ASSY® 3.0 SK with a large disk head is especially suited for staircase construction/woodworking/carpentry for screw connections in staircase construction, modular construction, wooden and passive house construction.

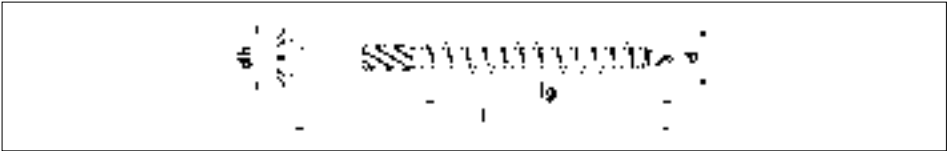
Tip:
The 34° tip enables precise starting. Screw with counter thread in tip area, which greatly reduces the splitting forces of the wood, especially in the edge area.

Thread:
The plastic glide-coated asymmetrical coarse thread means a 30 % savings in working time.

End mill:
The end mill after the thread reduces the screw-in torque by 20 %.

Head:
Large disk head with AW® drive

Material:
Hardened steel, galvanized, yellow



d in mm	l in mm	lg in mm	dh in mm	End mill	Drive	Art. No. galvanized, yellow	Pack Qty.
8.0	80	50	22.0	Yes	AW® 40	0184 808 80	50
	120	80				0184 808 120	
	160					0184 808 160	
	200					0184 808 200	
	220	100				0184 808 220	
	260					0184 808 260	
	300					0184 808 300	
	340					0184 808 340	
	460					0184 808 460	25

Storable in ORSY®



d in mm	l in mm	dk in mm	b in mm	Drive	Countersunk head* w/shaft	Pack Qty.
					A2/304	
					Art. No.	
6.0	60	12.0	37	AW® 30	0180 160 60	100
	80		50		0180 160 80	
	110				0180 160 110	
	120	70			0180 160 120	
	140				0180 160 140	
	160				0180 160 160	
	180				0180 160 180	

ASSY® 3.0 A2

The ASSY® 3.0 A2 of corrosion-resistant, austenitic stainless steel is designed especially for applications outdoors, in damp rooms and in salty atmospheres.

Tip: Ring thread → Minimal splitting effect, especially when screwing in near the edge

Thread: Asymmetrical coarse thread for short screw-in times.

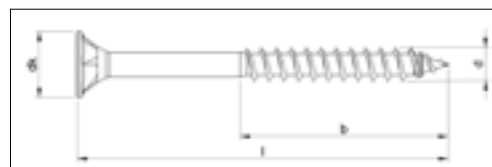
Head: Milling pockets for clean countersinking.

AW® drive.

Material: Corrosion-resistant, austenitic stainless steel A2

Note: Pre-drilling to the core diameter in solid hard woods.

ASSY® 3.0 A2 are conditionally resistant to acid and are not suitable for use in atmospheres containing chlorine gas.



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d in mm	L in mm	b in mm	dk in mm	Drive	End mill	Art. No.	Pack Qty.
5.0	50	30	9.60	AW® 20	without	0170 850 50	250
	70	42				0170 850 70	200
6.0	50	32	12.00	AW® 30	with	0170 860 50	250
	80	50				0170 860 80	100
	100	60				0170 860 100	
	120	70				0170 860 120	
	150	70				0170 860 150	
	160	70				0170 860 160	
	200	70				0170 860 200	
8.0	120	80	14.85	AW® 40	with	0170 880 120	75
	160					0170 880 160	
	200					0170 880 200	
	240	0170 880 240					
	260	0170 880 260					
	300	0170 880 300					
	350	0170 880 350					
	400	0170 880 400					

ASSY® 3.0 Zinc-Nickel

The Wurth Zinc-Nickel surface is highly corrosion resistant

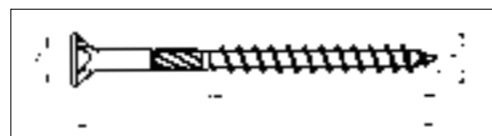
- The ASSY® screw combines the stability of a steel screw with excellent rust protection.
- Suitable for use outdoor covered areas, i.e. pergolas, carports etc. (covered, open structures).
- Coating gives the ASSY® a high-quality appearance.
- Chrome-VI-free.

Attention:

Screws may not be used for

- Wood containing large amounts of tannic acid,
- Boiler-pressure impregnated wood.
- Not recommended for use in H3 Treated Timber or Cedar.

*Staining may occur



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Countersunk Square Drive Surefix Screw A2/304



Description	Art.No.	Pack Qty.
SCR-CSK-CHIPB-SUREFIX-SQ-304-8GX3/4	3674 030 220	100
SCR-CSK-CHIPB-SUREFIX-SQ-304-8GX1	3674 030 225	
SCR-CSK-CHIPB-SUREFIX-SQ-304-8GX1 1/4	3674 030 232	
SCR-CSK-CHIPB-SUREFIX-SQ-304-8GX1 1/2	3674 030 238	
SCR-CSK-CHIPB-SUREFIX-SQ-304-8GX1 3/4	3674 030 245	
SCR-CSK-CHIPB-SUREFIX-SQ-304-8GX2	3674 030 250	
SCR-CSK-CHIPB-SUREFIX-SQ-304-8GX2 1/2	3674 030 263	
SCR-CSK-CHIPB-SUREFIX-SQ-304-8GX3	3674 030 275	
SCR-CSK-CHIPB-SUREFIX-SQ-304-10GX1 1/4	3674 030 332	
SCR-CSK-CHIPB-SUREFIX-SQ-304-10GX1 1/2	3674 030 338	
SCR-CSK-CHIPB-SUREFIX-SQ-304-10GX2	3674 030 350	
SCR-CSK-CHIPB-SUREFIX-SQ-304-10GX2 1/2	3674 030 363	
SCR-CSK-CHIPB-SUREFIX-SQ-304-10GX3	3674 030 375	
SCR-CSK-CHIPB-SUREFIX-SQ-304-10GX4	3674 030 310	

Bugle Batten Screw



Description	Art. No.	Pack Qty.
14-10G X 50MM BUGLE BATTEN SCREW T17 (GALV.)	3666 104 550	250
14-10G X 75MM BUGLE BATTEN SCREW T17 (GALV.)	3666 104 575	
14-10G X 100MM BUGLE BATTEN SCREW T17 (GALV.)	3666 104 510	
14-10G X 125MM BUGLE BATTEN SCREW T17 (GALV.)	3666 104 512	
14-10G X 150MM BUGLE BATTEN SCREW T17 (GALV.)	3666 104 515	

Countersunk Square Drive Surefix Screw Galvanized



Description	Art. No.	Pack Qty.
CSK SQ SUREFIX SCREW GALV 8G X 1-1/2 (4.2 X 38)	3673 037 238	100
CSK SQ SUREFIX SCREW GALV 8G X 2 (4.2 X 50)	3673 037 250	
CSK SQ SUREFIX SCREW GALV 10G X 2-1/2 (4.9 X 65)	3673 037 263	

Countersunk Square Drive Purlin Screw ZN Blue



Description	Art. No.	Pack Qty.
CSK SQ DRIVE PURLIN SCREW ZN BLUE 10G X 80MM	9500 000 392	500

Countersunk Square Drive Surefix Screw



Description	Art. No.	Pack Qty.
SCR-CSK-CHIPB-SUREFIX-SQ-A2C-FT-8GX1 1/8	3673 052 228*	1000
SCR-CSK-CHIPB-SUREFIX-SQ-A2C-FT-8GX1 1/4	3673 052 232*	
SCR-CSK-CHIPB-SUREFIX-SQ-A2C-FT-8GX1 1/2	3673 052 238*	
SCR-CSK-CHIPB-SUREFIX-SQ-A2C-FT-8GX1 3/4	3673 052 245*	

*Fully Threaded

SCR-CSK-CHIPB-SUREFIX-SQ-(A2C)-6GX5/8	3673 032 116	1000
SCR-CSK-CHIPB-SUREFIX-SQ-(A2C)-6GX3/4	3673 032 120	
SCR-CSK-CHIPB-SUREFIX-SQ-(A2C)-6GX1	3673 032 125	
SCR-CSK-CHIPB-SUREFIX-SQ-(A2C)-6GX1 1/2	3673 032 138	
SCR-CSK-CHIPB-SUREFIX-SQ-(A2C)-8GX3/4	3673 032 220	
SCR-CSK-CHIPB-SUREFIX-SQ-(A2C)-8GX1	3673 032 225	
SCR-CSK-CHIPB-SUREFIX-SQ-(A2C)-8GX1 1/8	3673 032 228	
SCR-CSK-CHIPB-SUREFIX-SQ-(A2C)-8GX1 1/4	3673 032 232	
SCR-CSK-CHIPB-SUREFIX-SQ-(A2C)-8GX1 1/2	3673 032 238	
SCR-CSK-CHIPB-SUREFIX-SQ-(A2C)-8GX1 3/4	3673 032 245	
SCR-CSK-CHIPB-SUREFIX-SQ-(A2C)-8GX2	3673 032 250	500
SCR-CSK-CHIPB-SUREFIX-SQ-(A2C)-8GX2 1/2	3673 032 263	
SCR-CSK-CHIPB-SUREFIX-SQ-(A2C)-8GX3	3673 032 275	
SCR-CSK-CHIPB-SUREFIX-SQ-(A2C)-10GX2 1/2	3673 032 363	
SCR-CSK-CHIPB-SUREFIX-SQ-(A2C)-10GX3	3673 032 375	
SCR-CSK-CHIPB-SUREFIX-SQ-(A2C)-10GX4	3673 032 310	

Countersunk Multi Drive Surefix Screw Zinc



Description	Art. No.	Pack Qty.
SCR-CSK-CHIPB-SUREFIX-MD-(A2C)-6GX1 1/4	3673 042 132	1000
SCR-CSK-CHIPB-SUREFIX-MD-(A2C)-6GX1 1/2	3673 042 138	
SCR-CSK-CHIPB-SUREFIX-MD-(A2C)-8GX3/4	3673 042 220	
SCR-CSK-CHIPB-SUREFIX-MD-(A2C)-8GX1	3673 042 225	
SCR-CSK-CHIPB-SUREFIX-MD-(A2C)-8GX1 1/8	3673 042 228	
SCR-CSK-CHIPB-SUREFIX-MD-(A2C)-8GX1 1/4	3673 042 232	
SCR-CSK-CHIPB-SUREFIX-MD-(A2C)-8GX1 1/2	3673 042 238	
SCR-CSK-CHIPB-SUREFIX-MD-(A2C)-8GX1 3/4	3673 042 245	
SCR-CSK-CHIPB-SUREFIX-MD-(A2C)-8GX2	3673 042 250	500
SCR-CSK-CHIPB-SUREFIX-MD-(A2C)-8GX2 1/2	3673 042 263	
SCR-CSK-CHIPB-SUREFIX-MD-(A2C)-8GX3	3673 042 275	
SCR-CSK-CHIPB-SUREFIX-MD-(A2C)-10GX4	3673 042 310	

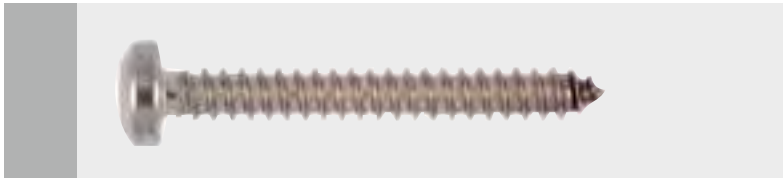
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Self Tapping Screw A2/304

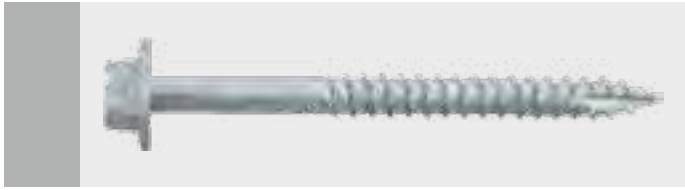


Head	Description	Art. No.	Pack Qty.
Pan Head	SCR-PAN-B18.6.4-AB-304/A2-SQ2-8X3/8	7450 308 037	100
	SCR-PAN-B18.6.4-AB-304/A2-SQ2-8X1/2	7450 308 050	
	SCR-PAN-B18.6.4-AB-304/A2-SQ2-8X5/8	7450 308 062	
	SCR-PAN-B18.6.4-AB-304/A2-SQ2-8X3/4	7450 308 075	
	SCR-PAN-B18.6.4-AB-304/A2-SQ2-8X1	7450 308 100	
	SCR-PAN-B18.6.4-AB-304/A2-SQ2-8X1 1/4	7450 308 125	
	SCR-PAN-B18.6.4-AB-304/A2-SQ2-8X1 1/2	7450 308 150	
	SCR-PAN-B18.6.4-AB-304/A2-SQ2-8X2	7450 308 200	
	SCR-PAN-B18.6.4-AB-304/A2-SQ2-10X1/2	7450 310 050	
	SCR-PAN-B18.6.4-AB-304/A2-SQ2-10X3/4	7450 310 075	
	SCR-PAN-B18.6.4-AB-304/A2-SQ2-10X1	7450 310 100	
	SCR-PAN-B18.6.4-AB-304/A2-SQ2-10X1 1/2	7450 310 150	
	SCR-PAN-B18.6.4-AB-304/A2-SQ2-10X2	7450 310 200	
	SCR-PAN-B18.6.4-AB-304/A2-SQ2-10X2 1/2	7450 310 250	
	SCR-PAN-B18.6.4-AB-304/A2-SQ2-10X3	7450 310 300	



Head	Description	Art. No.	Pack Qty.
Counter-sunk	SCR-CS-82-B18.6.4-AB-304/A2-SQ2-8X3/8	7451 308 037	100
	SCR-CS-82-B18.6.4-AB-304/A2-SQ2-8X1	7451 308 100	
	SCR-CS-82-B18.6.4-AB-304/A2-SQ2-8X1 1/4	7451 308 125	
	SCR-CS-82-B18.6.4-AB-304/A2-SQ2-8X1 1/2	7451 308 150	
	SCR-CS-82-B18.6.4-AB-304/A2-SQ2-8X1 3/4	7451 308 175	
	SCR-CS-82-B18.6.4-AB-304/A2-SQ2-8X2	7451 308 200	
	SCR-CS-82-B18.6.4-AB-304/A2-SQ2-8X2 1/2	7451 308 250	
	SCR-CS-82-B18.6.4-AB-304/A2-SQ2-10X3/4	7451 310 075	
	SCR-CS-82-B18.6.4-AB-304/A2-SQ2-10X1	7451 310 100	
	SCR-CS-82-B18.6.4-AB-304/A2-SQ2-10X1 1/4	7451 310 125	
	SCR-CS-82-B18.6.4-AB-304/A2-SQ2-10X1 1/2	7451 310 150	
	SCR-CS-82-B18.6.4-AB-304/A2-SQ2-10X2	7451 310 200	
	SCR-CS-82-B18.6.4-AB-304/A2-SQ2-10X3	7451 310 300	

Hex Washer Flange Type 17 Screw Without Neo



Description	Art. No.	Pack Qty.
SCR-SD-T17-HWF-(CL4)-12G_11X25	3666 204 425	100
SCR-SD-T17-HWF-(CL4)-12G_11X35	3666 204 435	
SCR-SD-T17-HWF-(CL4)-12G_11X50	3666 204 450	
SCR-SD-T17-HWF-(CL4)-12G_11X65	3666 204 465	
SCR-SD-T17-HWF-(CL4)-14G_10X25	3666 204 525	
SCR-SD-T17-HWF-(CL4)-14G_10X50	3666 204 550	
SCR-SD-T17-HWF-(CL4)-14G_10X65	3666 204 565	
SCR-SD-T17-HWF-(CL4)-14G_10X75	3666 204 575	
SCR-SD-T17-HWF-(CL4)-14G_10X90	3666 204 590	
SCR-SD-T17-HWF-(CL4)-14G_10X100	3666 204 510	
SCR-SD-T17-HWF-(CL4)-14G_10X125	3666 204 512	

Hex Washer Screw With Neo



	Size	Art. No.	Pack Qty.
Hex Washer Flange Type 17 Screw with Neo	(CL4)-12G_11X25	3666 224 425	100
	(CL4)-12G_11X25	3666 224 435	
	(CL4)-12G_11X40	3666 224 440	
	(CL3)-12G_11X50	3666 223 450	
	(CL3)-12G_11X65	3666 223 465	
	(CL4)-14G_10X50	3666 224 550	
	(CL4)-14G_10X65	3666 224 565	
	(CL4)-14G_10X75	3666 224 575	
	(CL4)-14G_10X90	3666 224 590	
	(CL3)-14G_10X100	3666 223 510	
	(CL4)-14G_10X125	3666 224 513	

	Size	Art. No.	Pack Qty.
Hex Washer Flange Self Drilling Screw	(CL4)-10G_16X16	3665 224 316	100
	WS5/16-(CL3)-12G_14X20	3665 223 420	
	(CL4)-12G_14X25	3665 224 425	
	WS5/16-(CL3)-12G_14X35	3665 223 435	
	WS5/16-(CL3)-12G_14X55	3665 223 455	
	WS8-(CL3)-12G_14X65	3665 223 465	
	(WS8-CL3)-12G_14X75	3665 223 475	
	WS8-(CL3)-14G_10X115	3665 223 511	
	WS8-(CL3)-14G_10X150	3665 223 515	
	(CL4)-14G_10X65	3665 224 565	
	(CL4)-14G_10X75	3665 224 575	
	WS8-(CL3)-14G_10X95	3665 223 595	

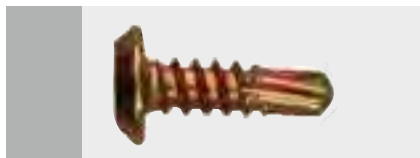
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Wafer Screws

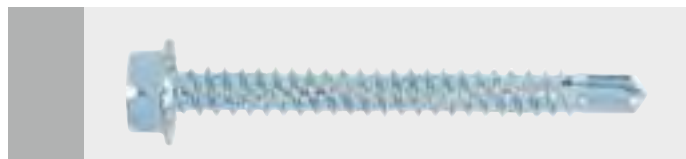


Yellow Zinc Wafer	Art. No.	Pack Qty.
SCR-SDM-WAFER-H2-(CL2)-8G_18X12 AS 3566.1 steel Class 2 coarse	3665 502 212	100
SCR-SDM-WAFER-H2-(CL2)-10G_16X16 AS 3566.1 steel Class 2 coarse	3665 502 316	
SCR-SDM-WAFER-H2-(CL2)-10G_24X22 AS 3566.1 steel Class 2 fine	3665 512 322	
SCR-SDM-WAFER-H2-(CL2)-10G_24X30 AS 3566.1 steel Class 2 fine	3665 512 330	



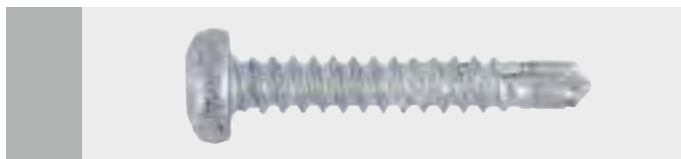
Galvanised Wafer	Art. No.	Pack Qty.
SCR-SDM-WAFER-H2-(CL3)-10G_16X22 AS 3566.1 steel Class 3 coarse	3665 503 322	100
SCR-SDM-WAFER-H2-(CL3)-10G_24X30 AS 3566.1 steel Class 3 fine	3665 513 330	

Pias W - 214 Steel Galvanised Hex Head



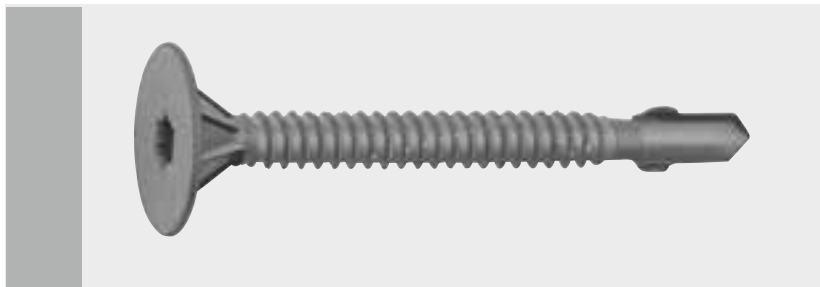
Description	Art. No.	Pack Qty.
SCR-DBIT-HEX-FLG-WS7-(A3K)-4,2X13	021442 13	100
SCR-DBIT-HEX-FLG-WS7-(A3K)-4,2X16	021442 16	
SCR-DBIT-HEX-FLG-WS7-(A3K)-4,2X19	021442 19	
SCR-DBIT-HEX-FLG-WS7-(A3K)-4,2X25	021442 25	
SCR-DBIT-HEX-FLG-WS8-(A3K)-4,8X13	021448 13	
SCR-DBIT-HEX-FLG-WS8-(A3K)-4,8X16	021448 16	
SCR-DBIT-HEX-FLG-WS8-(A3K)-4,8X19	021448 19	
SCR-DBIT-HEX-FLG-WS8-(A3K)-4,8X25	021448 25	
SCR-DBIT-HEX-FLG-WS8-(A3K)-4,8X32	021448 32	
SCR-DBIT-HEX-FLG-WS8-(A3K)-4,8X38	021448 38	
SCR-DBIT-HEX-FLG-WS8-(A3K)-4,8X50	021448 50	
SCR-DBIT-HEX-FLG-WS8-(A3K)-5,5X16	021455 16	
SCR-DBIT-HEX-FLG-WS8-(A3K)-5,5X19	021455 19	
SCR-DBIT-HEX-FLG-WS8-(A3K)-5,5X25	021455 25	
SCR-DBIT-HEX-FLG-WS8-(A3K)-5,5X32	021455 32	
SCR-DBIT-HEX-FLG-WS10-(A3K)-6,3X19	021463 19	
SCR-DBIT-HEX-FLG-WS10-(A3K)-6,3X22	021463 22	
SCR-DBIT-HEX-FLG-WS10-(A3K)-6,3X45	021463 45	
SCR-DBIT-HEX-FLG-WS10-(A3K)-6,3X60	021463 60	

Piasta Stainless Steel A2 Zinc-Flake AW



Description	Art. No.	Pack Qty.
SCR-DBIT-PANHD-AW20-(RUS)-4,8X16	0206 848 16	100
SCR-DBIT-PANHD-AW20-(RUS)-4,8X19	0206 848 19	
SCR-DBIT-PANHD-AW20-(RUS)-4,8X25	0206 848 25	
SCR-DBIT-PANHD-AW20-(RUS)-4,8X38	0206 848 38	

Timber to Steel - Wing Pias® Plate Countersunk Head



Nominal dia. d in mm	Length l in mm	Max. fastening length l ^B in mm	Art. No.	Pack. Qty.
6.3	55	33	0219 063 55	100
	65	43	0219 063 65	250
	80	58	0219 063 80	250
	110	88	0219 063 110	100

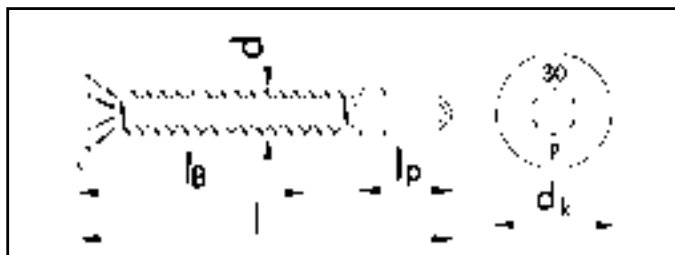
Nominal dia. d in mm	6.3
Head dia. max. dk in mm	20
Drilling tip length l _p in mm	15
Drive	AW® 30
Drilling range (steel) in mm	3.0 - 12.0



Note:

Wing pias® have to be appropriately tested for usability before each application.
Use only application equipment with depth stop and claw clutch.

Testing Results Based on 0219 063 80



Tensile Strength Break Point

	Tensile Force Test N
1	23139.80
2	23422.60
3	23243.40
4	23617.60
5	23346.80
6	23451.40
7	23339.20
8	23426.00

Shear Strength Break Point

	Shear Force Test N
1	13216.66
2	13002.60
3	12590.06
4	12639.24
5	13161.18
6	12991.94
7	13265.14
8	13714.64

With milling ribs and **CAW** drive

Steel, Ruspert®-coated (gray)
Tapping screw thread.

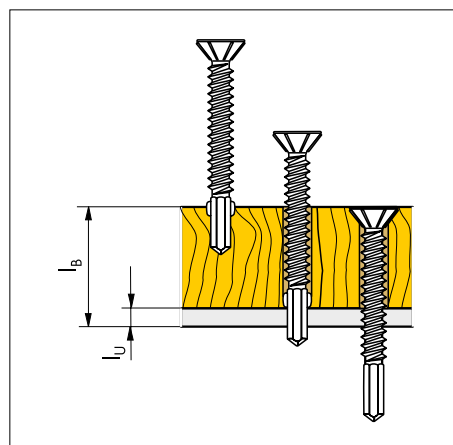
With milling ribs for soft and hard wood on steel substructures.

The self-tapping screw for fastening wood to steel substructures.

Advantage:

Corrosion protection Ruspert® - coated approx. 500 hrs. no base metal corrosion as per DIN EN ISO 9227 - NSS (electro-galv. - approx. 48 h)

Galvanized drilling screws may only be used where dampness is not to be expected.



Method of functioning

1. Drilling out of the wood by the wing prevents forced advancement of the screw
2. Drilling of the core hole in the sub-structure.
Breakage of the wing upon contact with the metal
3. First few threads of the screw cut the thread, into which the screw then turns

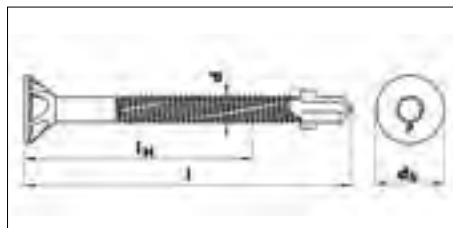
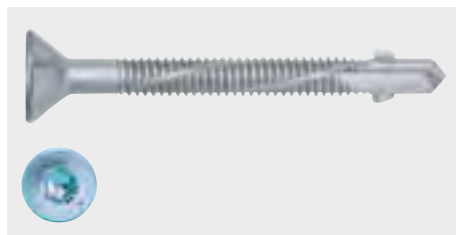
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Wing Pias® Self Drilling Screws



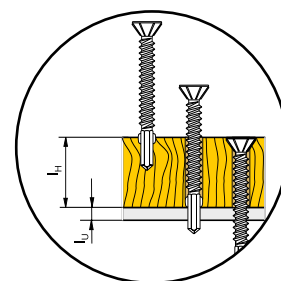
The self-drilling screw that offers up to a 50% time saving when fastening wood to metal sub-structures.

- Steel, LAFRE® silver grey-coated.
- Cr(6)-free corrosion protection, approx. 500 h no base-metal corrosion (salt-spray mist test as per DIN EN ISO 9227 - NSS).
- Countersunk milling head for processing hard and soft woods.

Nominal dia. d	in mm	6.3
Head dia. d _k max.	in mm	12
Drive		AW® 30
Drilling and attachment thickness l _y (steel)	in mm	2.0 - 6.0

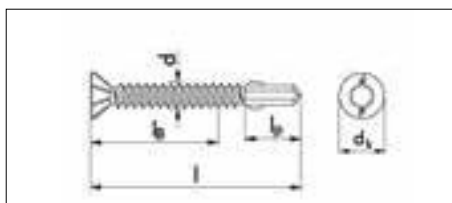


Nominal dia. d	Length l	Max. wood thickness* l _H	Head dia. d _k	Pack Qty.
in mm	in mm	in mm	12mm	
6.3	80	60	Art. No.	
			0219 664 80	250



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Wing Pias® Countersunk Head



Non-rusting A2 drilling screw with a case hardened drilling tip.

Description of operation:

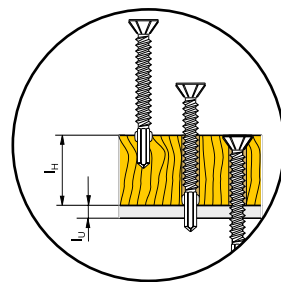
1. Drilling out of the wood by the wing prevents forced advancement of the screw.
2. Drilling of the core hole in the sub-structure. Breakage of the wing upon contact with the metal.
3. First few threads of the screw cut the thread, into which the screw then turns.

Nominal dia. d	in mm	3.9	4.8	5.5
Head dia. d _k max.	in mm	7.5	9.5	10.8
Drilling tip length l _p	in mm	8	9	11
Drive		AW® 20	AW® 25	AW® 25
Drilling range (steel)	in mm	1.5 - 2.4	2.0 - 4.0	2.0 - 5.0



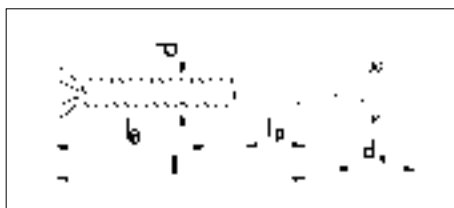
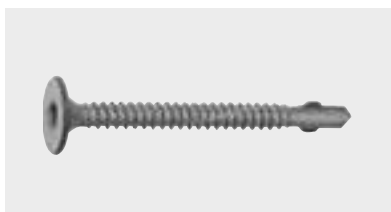
Nominal dia. d	Length l	Max. attachment length* l _b	Art. No.	Pack Qty.
mm	mm	mm		
4.2	28	14	0215 884 228	500
4.8	38	21	0215 884 838	
	44	27	0215 884 844	
5.5	55	35	0215 885 555	250
	65	45	0215 885 565	
	90	70	0215 885 590	

* Wood thickness l_H and sub-structure thickness l_y = max. attachment length l_b



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Wing Pias® Plate Countersunk Head



Nominal dia. d in mm	6.3
Head dia. max. dk in mm	20
Drilling tip length lp in mm	15
Drive	AW® 30
Drilling range (steel) in mm	2.0 - 6.0



Nominal dia. d	Length l	Max. fastening length l ^b	Art. No.	Pack. Qty.
5.5	38	20	0219 955 38	500
	45	27	0219 955 45	
	50	32	0219 955 50	
	55	37	0219 955 55	

Note:

Wing pias® have to be appropriately tested for usability before each application.
Use only application equipment with depth stop and claw clutch.

With milling ribs and **CAW** drive

Steel, Ruspert®-coated (grey)
Tapping screw thread.

With milling ribs for soft and hard wood on steel substructures.

The self-tapping screw for fastening wood to steel substructures.

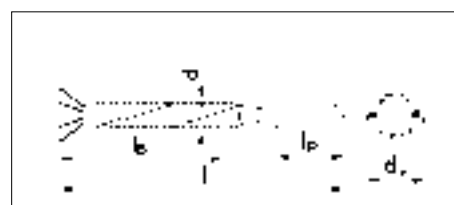
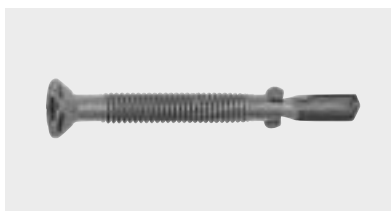
Advantage:

Corrosion protection Ruspert® - coated
approx. 500 h
no base metal corrosion
as per DIN EN ISO 9227 - NSS
(electro-galv. - approx. 48 h)

Galvanized drilling screws may only be used where dampness is not to be expected.

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Wing Pias® Countersunk Head



Nominal dia. d in mm	8
Head dia. max. dk in mm	15
Drilling tip length lp in mm	18
Drive	AW® 40
Drilling range (steel) in mm	3.0 - 12.0



Nominal dia. d in mm	Length l in mm	Max. fastening length l ^b in mm	Art. No.	Pack. Qty.
8	65	33	0219 008 65	250
	80	48	0219 008 80	
	100	68	0219 008 100	

Note:

Wing pias® have to be appropriately tested for usability before each application.
Use only application equipment with depth stop and claw clutch.

With milling ribs and **CAW** drive

Steel, Ruspert®-coated (grey).

With milling ribs for soft and hard wood on steel substructures.

The self-tapping screw for fastening wood to steel substructures.

Advantage:

Corrosion protection Ruspert® - coated
approx. 500 h
no base metal corrosion
as per DIN EN ISO 9227 - NSS
(electro-galv. - approx. 48 h)

Galvanized drilling screws may only be used where dampness is not to be expected.

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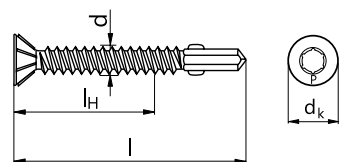
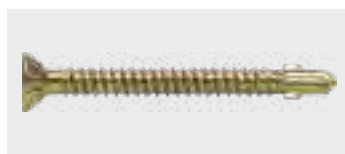
Fasteners,
Fittings,
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Safety,
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Assortments

Hand Tools

Wing Pias® Steel Yellow Galvanised Countersunk Head



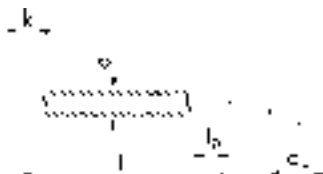
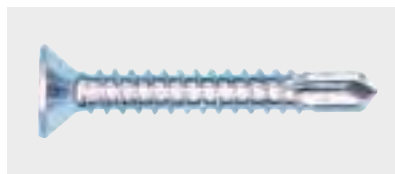
Nominal dia. d in mm	Length l in mm	Art. No.	Drive	Pack Qty.
3.9	25	0219 113 925	AW® 20	100
4.2	32	0219 114 232		
4.8	32	0219 114 832	AW® 25	
4.8	38	0219 114 838		
5.5	38	0219 115 538		
5.5	45	0219 115 545		
5.5	50	0219 115 550		
6.3	65	0219 116 365	AW® 30	

Steel, yellow galvanized, with self-tapping thread.

Countersunk milling head for use with hard and soft woods CAW drive system

- Enhanced torque transmission
- Longer life
- Optimum centring
- Better mounting output thanks to fatigue-free screwing in; the required contact pressure for transmission of the torques is considerably lower
- Largest possible contact surface of bit in screw drive
- Even force distribution prevents damage to the surface-protection coating and therefore ensures better resistance to corrosion

Drilling Screw, Countersunk Head with AW Drive Pias®



Nominal dia. d in mm	3.9 - 4.8
Head dia. max. d_k in mm	7.5 - 9.5
Drilling tip length l_p in mm	3.1 - 4.5
Drive	AW® 20 AW® 25
Drilling range (steel) in mm	0.7 - 4.0



Nominal dia. d in mm	Length l in mm	Art. No.	Drive	Pack. Qty.
3.9	32	0205 739 32	AW® 20	500
4.2	19	0205 742 19		
4.8	45	0205 748 45	AW® 25	300
4.8	60	0205 748 60		100

With milling ribs and CAW drive

Galvanized steel, blue passivated (A3K).

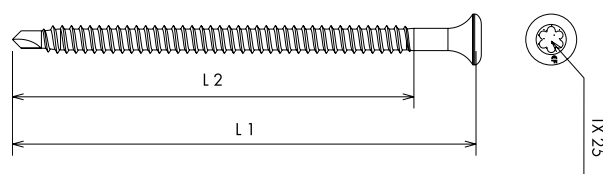
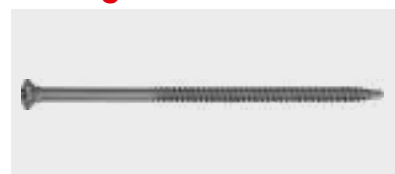
Drilling, threading, screwing-in – all in one work step. Therefore considerably reduced time and effort.

Exact drilling diameter for each screw connection
Resulting in minimisation of thread tolerance
Always an optimum connection.

Contact pressure during use approx. 100 N, screw in with depth stop if necessary.

Galvanized drilling screws may only be used where dampness is not to be expected.

Roofing Screw Eurofast® EDS-B TX 25



Nominal dia. d in mm	Length l in mm	Art. No.	Pack. Qty.
4.8	35	0838 048 035	1,000
	50	0838 048 050	
	60	0838 048 060	
	70	0838 048 070	

1/4	25mm	TX 25	0614 352 6
	70mm		0614 332 5

Roofing screw for screwing roofing sheeting and insulation materials to trapezoidal steel sheets up to 2 x 1.25 mm and to wooden surfaces.

Case-hardened steel.

For use with retaining plates, shape: N, D, H, XH, plastic funnel.

Fastener length on:

trapezoidal steel surface = roof structure + min. 20 mm/ETA

Wooden surface = roof structure + min. 30 mm

W-BS Concrete Screw



W-BS/S concrete screw, Blue Zinc
Passivated with large pan head, Type P

Anchor size	Head Dia. [mm]	Attachment height t_{fix} [mm]			Total length L [mm]	Length of the anchor in the concrete h_{nom} [mm]			Drill bit nominal dia d_0 [mm]	Drill hole depth h_1 [mm]			Torx drive [mm]	Art. No. A2K Blue Zinc Passivated	P. Qty.
		$t_{fix 1}$	$t_{fix 2}$	$t_{fix 3}$		$h_{nom 1}$	$h_{nom 2}$	$h_{nom 3}$		$H_{1,1}$	$H_{1,2}$	$H_{1,3}$			
6	18	5	-	-	40	35	-	-	6	40	-	-	TX30	5929 156 005	100
		25	20	5	60		40	55			45	60		5929 156 025	



W-BS/S concrete screw, Blue Zinc
Passivated with inside thread, Type I

Anchor size	Stepped thread	Attachment height t_{fix} [mm]			Total length L [mm]	Length of the anchor in the concrete h_{nom} [mm]			Drill bit nominal dia d_0 [mm]	Drill hole depth h_1 [mm]			Wrench size [mm]	Art. No. A2K Blue Zinc Passivated	P. Qty.
		$t_{fix 1}$	$t_{fix 2}$	$t_{fix 3}$		$h_{nom 1}$	$h_{nom 2}$	$h_{nom 3}$		$H_{1,1}$	$H_{1,2}$	$H_{1,3}$			
6	M8/M10	0	-	-	35	35	-	-	6	40	-	-	13	5929 176 001	50
		-	-	0	55	-	-	55		-	-	60		5929 176 002	



W-BS/S concrete screw, Blue Zinc
Passivated with stud screw with countersunk head, Type ST

Anchor size	Connecting thread [mm]	Attachment height t_{fix} [mm]			Total length L [mm]	Length of the anchor in the concrete h_{nom} [mm]			Drill bit nominal dia d_0 [mm]	Drill hole depth h_1 [mm]			Wrench size [mm]	Art. No. A2K Blue Zinc Passivated	P. Qty.
		$t_{fix 1}$	$t_{fix 2}$	$t_{fix 3}$		$h_{nom 1}$	$h_{nom 2}$	$h_{nom 3}$		$H_{1,1}$	$H_{1,2}$	$H_{1,3}$			
6	M8 x 16	60	55	40	95	35	40	55	6	40	45	60	10	5929 186 060	100



W-BS/A4 concrete screw, stainless steel
A4 with stud screw, Type ST

Anchor size	Connecting Thread [mm]	Attachment height t_{fix} [mm]			Total length L [mm]	Length of the anchor in the concrete h_{nom} [mm]			Drill bit nominal dia d_0 [mm]	Drill hole depth h_1 [mm]			Wrench size [mm]	Art. No. A4 Stainless Steel	P. Qty.
		$t_{fix 1}$	$t_{fix 2}$	$t_{fix 3}$		$h_{nom 1}$	$h_{nom 2}$	$h_{nom 3}$		$H_{1,1}$	$H_{1,2}$	$H_{1,3}$			
10	M12 x 35	60	40	30	140	55	75	85	10	65	85	95	9	5929 261 060	25
	M12 x 55	80	60	50	160									5929 261 080	



W-BS Concrete Screw with Hexagon Head

Adjustable and removable screw anchor for mounting fixtures in cracked concrete

Description	Art. No.
W-BS Concrete Screw with Hexagon Head M10 x 140MM	5929 121 085

Approvals

European Technical Approval.	European Technical Approval.	Fire Resistance.	Size 6-14
Option 1 for cracked and uncracked concrete.	Multiple attachment of non-load bearing systems.	Technical Report TR 020 R30-R120.	

W-BS Concrete Screw



W-BS/S concrete screw, with hexagon head and pressed-on washer, Type S

Dia.	Washer Dia. [mm]	Attachment height t_{fix} [mm]			Total length L [mm]	Length of the anchor in the concrete h_{nom} [mm]			Drill bit dia d_0 [mm]	Drill hole depth h_1 [mm]			Wrench size [mm]	Art. No. A2K Blue Zinc Passivated	Art. No. A4 Stainless Steel	P. Qty.
		$t_{fix 1}$	$t_{fix 2}$	$t_{fix 3}$		$h_{nom 1}$	$h_{nom 2}$	$h_{nom 3}$		$H_{1,1}$	$H_{1,2}$	$H_{1,3}$				
6	15	15	10	-	50	35	40	55	6	40	45	60		5929 126 015	-	100
		25	20	5	60									5929 126 025	-	
		45	40	25	80									5929 126 045	-	
		65	60	45	100									5929 126 065	-	
8	16	35	25	15	80	45	55	65	8	55	65	75	13	5929 128 035	5929 228 035	50
		55	45	35	100									5929 128 055	-	
		95	85	75	140									5929 128 095	-	
10	20	25	5	-	80	55	75	85	10	65	85	95	15	5929 121 025	-	
		45	25	15	100									5929 121 045	5929 221 045	
10	20	15	-	-	80	55	75	85	10	65	85	95	15	5929 122 015	-	25
		25	5	-	80									5929 121 025	-	
		45	25	15	100									5929 121 045	5929 221 045	
		85	65	55	140									5929 121 085	-	
12	23	15	-	-	80	65	85	100	12	75	95	110	17	5929 122 015	-	
		45	25	10	110									5929 122 045	-	



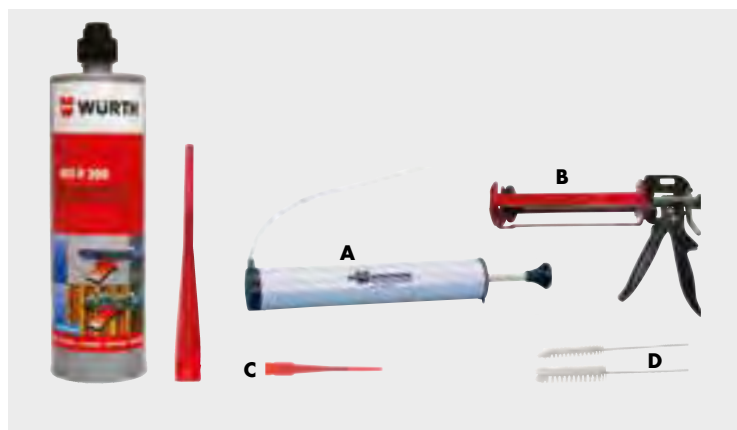
W-BS/S concrete screw, Blue Zinc Passivated with countersunk head, Type SK 90° countersunk head

Dia.	Head Dia. [mm]	Attachment height t_{fix} [mm]			Total length L [mm]	Length of the anchor in the concrete h_{nom} [mm]			Drill bit dia d_0 [mm]	Drill hole depth h_1 [mm]			Torx drive [mm]	Art. No. A2K Blue Zinc Passivated	Art. No. A4 Stainless Steel	P. Qty.
		$t_{fix 1}$	$t_{fix 2}$	$t_{fix 3}$		$h_{nom 1}$	$h_{nom 2}$	$h_{nom 3}$		$H_{1,1}$	$H_{1,2}$	$H_{1,3}$				
6	13	15	10	-	50	35	40	55	6	40	45	60	TX30	5929 136 015	-	100
		45	40	25	80									5929 136 045	-	
		50	45	30	85									-	5929 236 050	
8	20	35	25	15	80	45	55	65	8	55	65	75	TX40	5929 138 035	-	50
10	22	35	15	5	90	55	75	85	10	65	85	95	TX50	5929 131 035	5929 231 035	25



W-BS/S concrete screw, Blue Zinc Passivated with pan head, Type P

Dia.	Head Dia. [mm]	Attachment height t_{fix} [mm]			Total length L [mm]	Length of the anchor in the concrete h_{nom} [mm]			Drill bit d_0 [mm]	Drill hole depth h_1 [mm]			Torx drive [mm]	Art. No. A2K Blue Zinc Passivated	Art. No. A4 Stainless Steel	P. Qty.
		$t_{fix 1}$	$t_{fix 2}$	$t_{fix 3}$		$h_{nom 1}$	$h_{nom 2}$	$h_{nom 3}$		$H_{1,1}$	$H_{1,2}$	$H_{1,3}$				
6	15	15	10	-	50	35	40	55	6	40	45	60	TX30	-	5929 246 015	100
		25	20	5	60									5929 146 025	-	
		45	40	25	80									-	5929 246 045	
		65	60	45	100									5929 146 065	-	

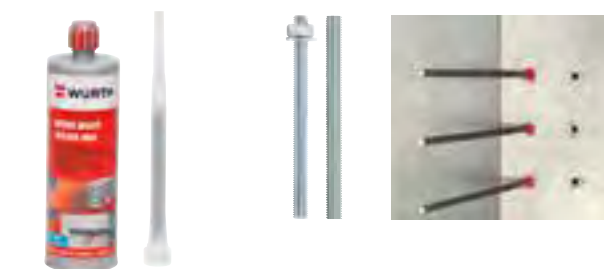
**WIT-P 200****Polyester styrene free, anchoring adhesive.****WIT P200, 420 ml, incl. 1 static mixer.****Art. No. 5918 200 420****Accessories**

Description	Art. No.	Image	Pack Qty.
Blow Out Pump	0903 990 001	A	1
Application Gun 380ml	0891 003 104	B	1
Static Mixer	0903 420 001	C	10
Brush Set - 2 pcs	0903 990 002	D	1

**WIT-VM 250 - Vinylester Injection Mortar****2-component reaction resin mortar, vinylester styrene-free****WIT-VM 250 accessory parts:**

Description	Art. no.	P. Qty.
Application Gun for 420 ml cartridge	0891 003 104	1
Static Mixer	0903 420 001	10
Static Mixer Extension, 10 x 200 mm	0903 420 004	
Injection adapter/ Backup pin	Anchor rod M20 $d_o = 24 \text{ mm}$	0903 488 051
	Anchor rod M24 $d_o = 28 \text{ mm}$	0903 488 052
	Anchor rod M27 $d_o = 32 \text{ mm}$	0903 488 053

Description	Content [ml]	Includes	ETA approval	Art. No.	P. Qty.
WIT-VM 250	420	Mortar cartridge of 420 ml & 1 static mixer	ETA-12/0164	0903 450 205	1/12

**WIT-UH 300 - Hybrid Urethane - Vinylester Injection Mortar****Hybrid urethane-vinylester mortar, styrene-free****WIT-UH 300 accessory parts:**

Description	Art. No.	P. Qty.
Application Gun for 420 ml cartridge	0891 003 104	1
Static Mixer	0903 420 001	10
Static Mixer Extension, 10 x 200 mm	0903 420 004	

Description	Content [ml]	Includes	ETA approval	Art. No.	P. Qty.
WIT-UH 300	420	Mortar cartridge of 420 ml (coaxial) & 1 static mixer	ETA-17/0127	5918 500 420	1/12



WIT-PE 500



Chemical injection mortar, pure epoxy.

WIT-PE 500, 385 ml

Art. No. 0903 480 001

Approved for concrete C20/25 + C50/60 cracked

Description	Art. No.	Pack Qty.
WIT-PE 500 385ml	0903 480 001	12

Accessories

Description	Art. No.	Image	Pack Qty.
Application Gun	0891 009	A	1
Mixing Tube	0903 488 101	B	1

WIT-PE 500 - Pure Epoxy Injection Mortar



Chemical injection mortar, pure epoxy Injection mortar for subsequently mortared-in reinforcement attachments

Individual attachment:

Cracked and non-cracked concrete

**WIT-PE 500-grey/red,
side-by-side cartridge 585/385 ml
incl. 1 mixer nozzle**

Description	Content [ml]	Included in delivery	ETA approval	Art. No.	P. Qty.
WIT-PE 500, grey	585	Mortar cartridge 585 ml (side-by-side) + 1 static mixer	ETA-09/0040	0903 480 005	1/12
WIT-PE 500, red	385	Mortar cartridge 385 ml (side-by-side) + 1 static mixer	ETA-07/0313	0903 480 001	1/12

Accessory parts WIT-PE 500:

Description	Description	Art. no.	P. Qty.
Application gun	for mortar cartridge	0891 003 105	1
Static mixer		0903 488 101	10
Mixer extension	rigid, WIT-MV 10 x 2000 mm	for M8 to M12	20
	rigid, WIT-MV 16 x 2000 mm	for M16 to M24	
Injection adapter/ Backup pin	Anchor bar M20	d₀ = 24 mm	10
	Anchor bar M24	d₀ = 28 mm	



WIT-PM 200 - Polyester Injection Mortar

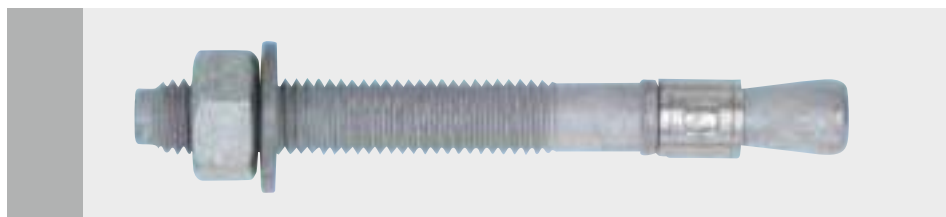
2-component reaction resin mortar, polyester styrene-free

WIT-PM 200 accessory parts:

Description	Art. No.	P. Qty.
Application Gun for 300ml Cartridge	0891 00	1
Application Gun for 420ml Cartridge	0891 003 104	
Static Mixer	0903 420 001	10
Static Mixer Extension, 10x200 mm	0903 420 004	

Description	Contents [ml]	Includes	ETA approval	Art. No.	P. Qty.
WIT-PM 200	300	Mortar cartridge of 300 ml & 1 static mixer (for processing with a silicone application gun)	ETA-12/0569	5918 242 300	1/12
	420	Mortar cartridge of 420 ml & 1 static mixer	ETA-13/0037	5918 240 420	

W-FA/F Fixing Anchor



Individual Attachment (M12 - M16):

Uncracked concrete (ETA-02/0001)

Fix anchor W-FA/F, Hot Galvanised Steel ($\geq 40 \mu\text{m}$)

Anchor Dia. mm	Description	Mounting Height $t_{\text{fix}} / t_{\text{fix,red}}$ mm	Total Length l mm	Effective Anchoring depth $h_{\text{ef}} / h_{\text{ef,red}}$ mm	Thread [dia. x length]	Approval ETA Option 7	Art. No.	Pack Qty.
M10	W-FA/F M10-15-21/90	15 / 21	90	48/42	M10 x 45	ETA-02/0001	5932 910 090	50
	W-FA/F M10-30-36/105	30 / 36	100	48/42	M10 x 50		5932 910 105	
	W-FA/F M10-45-51/120	45 / 51	120	48/42	M10 x 60		5932 910 120	
M12	W-FA/F M12-15-30/110	15 / 30	110	65/50	M12 x 65		5932 912 110	25
	W-FA/F M12-30-45/125	30 / 45	125	65/50	M12 x 100		5932 912 125	
	W-FA/F M12-50-65/145	50 / 65	145	65/50	M12 x 100		5932 912 145	
	W-FA/F M12-85-100/180	85 / 100	180	65/50	M12 x 100		5932 912 180	
M16	W-FA/F M16-30-48/150	30 / 48	150	82/64	M16 x 90		5932 916 150	20

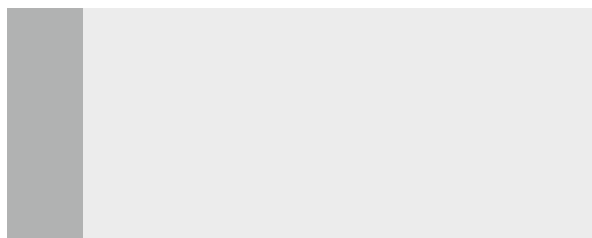
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Fixing Bolt Anchor W-FAZ/A4

Anchor Dia. mm	Description	Mounting Height $t_{\text{fix}} / t_{\text{fix,red}}$ mm	Total Length l mm	Effective Anchoring depth $h_{\text{ef}} / h_{\text{ef,red}}$ mm	Thread [dia. x length]	Approval ETA Option 7	Art. No.	Pack Qty.
M12	ANC-(W-FAZ/A4)-A4-50-70-M12X145	50/70	145	70/50	M12 x 145	ETA- 99/0011	5928 412 050	25

Impact Sockets

Description	Art. No.
SKTWRNCHIMP-1/2IN-SHORT-WS10	0714 13 03
SKTWRNCHIMP-1/2IN-SHORT-WS12	0714 13 04
SKTWRNCHIMP-1/2IN-SHORT-WS14	0714 13 06
SKTWRNCHIMP-1/2IN-SHORT-WS15	0714 13 07
SKTWRNCHIMP-1/2IN-LONG-WS17	0714 13 14
SKTWRNCHIMP-1/2IN-LONG-WS18	0714 13 142
SKTWRNCHIMP-1/2IN-LONG-WS19	0714 13 15
SKTWRNCHIMP-1/2IN-LONG-WS24	0714 13 17
SKTWRNCHIMP-1/2IN-LONG-WS27	0714 13 18



Wedge Anchor/Through Bolt Galvanised



For individual attachment in non-cracked concrete.

Hot drip galvanised steel.

Individual Attachment

- ETA-02/0001, Option 7, non-cracked concrete

Application:

- Suitable for fastening metal structures, metal profiles, brackets, base plates, supports, cable conduits, pipes, wooden structures, beams, purlins etc.
- C20/25 and hard natural stone (unapproved).
- The anchor may be used for anchorages with predominately static loads (e.g. own weight, fittings, stored materials) or quasi-static loads (e.g. facades, railings).
- W-FA/F may only be used in dry indoor room conditions.

Description	Art. No.	Pack Qty.
WEDGE ANCHOR LCS - HDG 8X65	9500 000 492	25
WEDGE ANCHOR LCS - HDG 10X115	9500 000 493	
WEDGE ANCHOR GALV M12 X 80	9500 000 494	
WEDGE ANCHOR GALV M12 X 100	9500 000 475	10
WEDGE ANCHOR GALV M12 X 120	9500 000 476	
WEDGE ANCHOR GALV M12 X 135	9500 000 477	
WEDGE ANCHOR LCS-HDG 16X105	9500 000 478	
WEDGE ANCHOR GALV M16 X 125	9500 000 479	
WEDGE ANCHOR GALV M16 X 180	9500 000 480	5
WEDGE ANCHOR GALV M20 X 125	9500 000 481	
WEDGE ANCHOR GALV M20 X 200	9500 000 482	

Anchor Rod

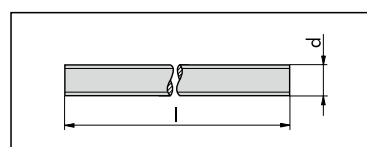
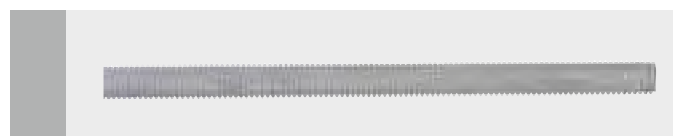


For compound anchor cartridge system W-VD and WIT injection systems in concrete

- Anchor rod with point angle and hexagon socket (makes rotation-impact insertion possible with cartridge system)

Size mm	Zinc-plated (Zn)	Hot-dip Galvanised (HDG)		Pack Qty.
	W-VD-A/S	W-VD-A/F	W-VD-A/A4	
	Art. No.	Art. No.	Art. No.	
M8	5915 108 110	5915 408 110	-	10
M10	5915 310 130	5915 410 130	5915 210 130	
M10	5915 110 130	-	-	
M12	5915 312 160	5915 412 160	5915 212 160	
M12	5915 112 160	-	-	
M16	5915 316 230	5915 416 190	5915 216 190	
M16	5915 116 190	-	-	
M20	5915 120 260	5915 420 260	-	

Threaded Rod



L = 1 metre

DIN 976-1

- Allows you to cut threaded studs of any length
- Reduced storage space.
- Lengths of 1 metre only.

Size mm	YCR 8.8	A4/316	A2/304	Galvanised 4.6	Pack Qty.
	Art. No.	Art. No.	Art. No.	Art. No.	
M5	0959 5	-	-	-	1
M6	0959 6	0953 6	-	-	
M8	-	0953 8	0954 8	-	
M10	0959 10	0953 10	0954 10	0958 70 10	
M12	0959 12	0953 12	0954 12	0958 70 12	
M14	0959 14	-	-	-	
M16	0959 16	0953 16	-	0958 70 16	
M20	0959 20	0953 20	-	0958 70 20	
M24	0959 24	-	-	-	

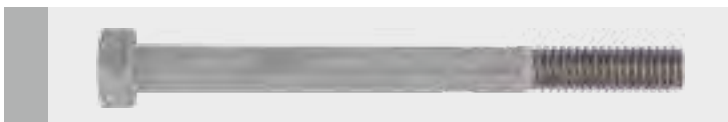
Hexagon Bolts & Nuts



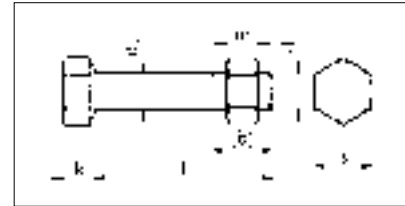
Thread dia. d	M 12	M 16	M 20
(b) in mm	20.5	24.5	28.5
d _s in mm	12	16	20
k in mm	8	10	13
s in mm	18	24	30
m _{max} * mm	12,2	15,9	19,0

* according to EN ISO 4034

Thread dia. d	l in mm	Description	Hot galv. steel 4.6 - Art. No.	Pack Qty.
M 12	50	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M12X50	3616 212 50	50
	70	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M12X70	3616 212 70	25
	80	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M12X80	3616 212 80	
	90	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M12X90	3616 212 90	10
	100	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M12X100	3616 212 100	
	110	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M12X110	3616 212 110	
	120	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M12X120	3616 212 120	
	130	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M12X130	3616 212 130	
	140	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M12X140	3616 212 140	
	150	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M12X150	3616 212 150	
	160	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M12X160	3616 212 160	
	180	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M12X180	3616 212 180	
	200	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M12X200	3616 212 200	
	220	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M12X220	3616 212 220	
	260	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M12X260	3616 212 260	
	300	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M12X300	3616 212 300	
M 16	350	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M12X350	3616 212 350	5
	400	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M12X400	3616 212 400	
	450	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M12X450	3616 212 450	
	120	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M16X120	3616 216 120	
	180	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M16X180	3616 216 180	
M 20	200	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M16X200	3616 216 200	
	300	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M16X300	3616 216 300	
	120	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M20X120	3616 220 120	1
	180	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M20X180	3616 220 180	
	280	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M20X280	3616 220 280	
	300	BLT-NUT-AS1111/1112-4.6/5Z-HDG-M20X300	3616 220 300	



Thread dia. d	l in mm	Description	Stainless steel A4 - Art. No.	Pack Qty.
M12	130	SCR-HEX-DIN931-A4/70-WS19-M12X130	0090 12 130	25
	150	SCR-HEX-DIN931-A4/70-WS19-M12X150	0090 12 150	1
	180	SCR-HEX-DIN931-A4/70-WS19-M12X180	0090 12 180	
	220	SCR-HEX-DIN931-A4/70-WS19-M12X220	0090 12 220	
	240	SCR-HEX-DIN931-A4/70-WS19-M12X240	0090 12 240	



For steel structures

DIN 7990

Steel 4.6

with hexagon nuts
EN ISO 4034 or EN ISO 4032
thermally galvanised = hot
galvanised

- Regulated construction product in accordance with the construction regulation list A Part 1 (2010 version)
- Especially suitable for use outdoors, as it provides increased corrosion protection due to hot galvanizing.

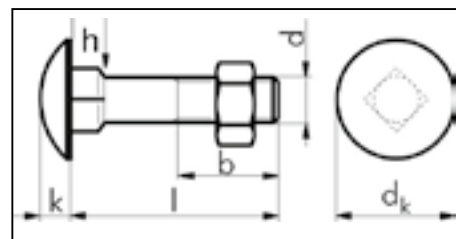
Introduction

Drilling,
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Cutting,
AbrasiveLubricating,
Cleaning,
MaintenanceSealing,
Bonding,
PaintingFasteners,
Fittings,
FixingsSafety,
Protection

Assortments

Hand Tools

Coach Bolts With Nuts



DIN Specifications

Thread		M10	M12
Pitch		1.5	1.75
dk	max.	24.65	30.65
	min.	23.35	29.35
d	max.	10	12
	min.	9.42	11.3
h	max.	6.6	8.75
	min.	5.4	7.25
k	max.	5.38	6.95
	min.	4.62	6.05

DIN 603 (ISO 8677) or AS1390 - AS1112 including Hexagon Nuts.

Tensile Strength: 4.6

Material: Steel

Finish : Galvanised

- Cup Square Coach Bolts.
- Used in carpentry, special joinery, pre-fabricated buildings, vehicle manufacturers (truck flooring, side and tail boards) boat building, exhibition work, framing, heavy re-useable packaging cases, packaging for machinery and sea freight.
- For connection of timber and metal components. The square shank holds firm in the timber. The pre-board hole should be the same diameter as the round shank.
- Each Coach Bolt includes one Hexagon Nut.

Thread dia. d	l in mm	Description	Art. No.	Pack Qty.
M 10	30	BLT-NUT-AS1390/1112-4.6/5Z-(HDG)-M10X30	3619 810 30	50
	40	BLT-NUT-AS1390/1112-4.6/5Z-(HDG)-M10X40	3619 810 40	
	50	BLT-NUT-AS1390/1112-4.6/5Z-(HDG)-M10X50	3619 810 50	
	170	BLT-NUT-AS1390/1112-4.6/5Z-(HDG)-M10X170	3619 810 170	
	280	BLT-NUT-AS1390/1112-4.6/5Z-(HDG)-M10X280	3619 810 280	
M 12	30	BLT-NUT-AS1390/1112-4.6/5Z-(HDG)-M12X30	3619 812 30	10
	65	BLT-NUT-AS1390/1112-4.6/5Z-(HDG)-M12X65	3619 812 65	
	75	BLT-NUT-AS1390/1112-4.6/5Z-(HDG)-M12X75	3619 812 75	
	100	BLT-NUT-AS1390/1112-4.6/5Z-(HDG)-M12X100	3619 812 100	
	110	BLT-NUT-AS1390/1112-4.6/5Z-(HDG)-M12X110	3619 812 110	
	120	BLT-NUT-AS1390/1112-4.6/5Z-(HDG)-M12X120	3619 812 120	
	130	BLT-NUT-AS1390/1112-4.6/5Z-(HDG)-M12X130	3619 812 130	
	140	BLT-NUT-AS1390/1112-4.6/5Z-(HDG)-M12X140	3619 812 140	
	150	BLT-NUT-AS1390/1112-4.6/5Z-(HDG)-M12X150	3619 812 150	
	160	BLT-NUT-AS1390/1112-4.6/5Z-(HDG)-M12X160	3619 812 160	
	170	BLT-NUT-AS1390/1112-4.6/5Z-(HDG)-M12X170	3619 812 170	5
	180	BLT-NUT-AS1390/1112-4.6/5Z-(HDG)-M12X180	3619 812 180	
	200	BLT-NUT-AS1390/1112-4.6/5Z-(HDG)-M12X200	3619 812 200	
	220	BLT-NUT-AS1390/1112-4.6/5Z-(HDG)-M12X220	3619 812 220	
	240	BLT-NUT-AS1390/1112-4.6/5Z-(HDG)-M12X240	3619 812 240	
	260	BLT-NUT-AS1390/1112-4.6/5Z-(HDG)-M12X260	3619 812 260	
	350	COACHBOLT & NUT GALV 4.6 M12 X 350	9500 000 430	
	120	SCR-MHD-DIN603-A4-M12X120	0076 12 120	
	150	SCR-MHD-DIN603-A4-M12X150	0076 12 150	
	200	SCR-MHD-DIN603-A4-M12X200	0076 12 200	

Screw Bolt Hot Dipped Galvanised

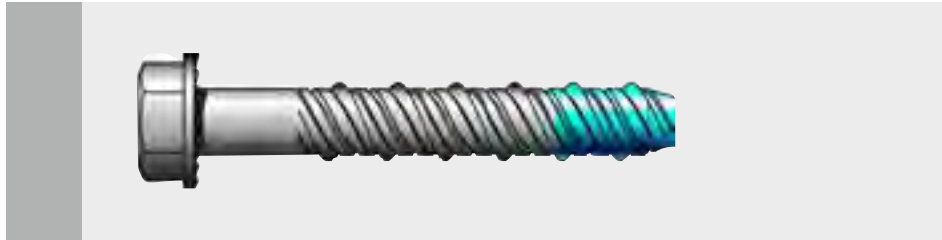


Partner products:
00648 Range SDS Quadro Drill Bits



Size	length in mm	Description	Art. No.	Pack Qty.
M 6	50	SCREW BOLT GALV M6 X 50	9500 000 441	25
	100	SCREW BOLT GALV M6 X 100	9500 000 440	
M 10	50	SCREW BOLT GALV M10 X 50	9500 000 434	
	60	SCREW BOLT GALV M10 X 60	9500 000 435	
	75	SCREW BOLT GALV M10 X 75	9500 000 436	
	100	SCREW BOLT GALV M10 X 100	9500 000 431	
	125	SCREW BOLT GALV M10 X 125	9500 000 432	
M 12	75	SCREW BOLT GALV M12 X 75	9500 000 439	
	100	SCREW BOLT GALV M12 X 100	9500 000 437	
	150	SCREW BOLT GALV M12 X 150	9500 000 438	

Blue Tip HDG Galvanised Screw Bolt



Blue Tip Screw Bolt anchors have many unique features and benefits that make this innovative anchor well suited for almost every application.

The benefit to the designer is higher load capacities while the benefit to the user is easy and fast installation steel.

Suitable Base Materials:

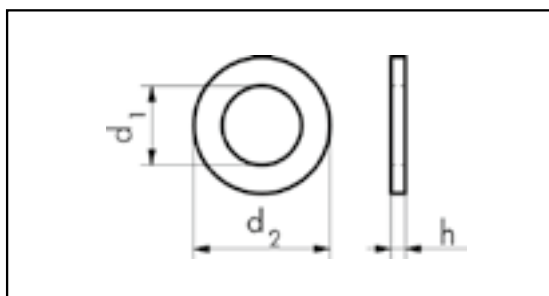
- Concrete
- Brick with Holes
- Solid Block
- Hollow Concrete Block
- Grout Filled Block

Description	Art. No.	Pack Qty.
10 X 140 BLUE TIP GALV SCREW BOLT 15KN	9500 000 433	25



Introduction	Drilling, Deburring	Saving, Cutting, Abrasive	Lubricating, Cleaning, Maintenance	Sealing, Bonding, Painting	Fasteners, Fittings, Fixings	Safety, Protection	Assortments	Hand Tools
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Flat Washers



for Screws	d ₁ mm	d ₂ mm	h mm	ZN Art. No.	A2 Art. No.	A4 Art. No.	Pack Qty.
M 2.5	2.7	6	0.5	-	-	-	100/500
M 3	3.2	7	0.5	0407 3	0409 3	-	
M 4	4.3	9	0.8	0407 4	0409 4	0412 4	
M 5	5.3	10	1.0	0407 5	0409 5	0412 5	
M 6	6.4	12	1.6	0407 6	0409 6	0412 6	
M 7	7.4	14	1.6	0407 7	-	-	
M 8	8.4	16	1.6	0407 8	0409 8	0412 8	
M 10	10.5	20	2.0	0407 10	0409 10	0412 10	
M 12	13.0	24	2.5	0407 12	0409 12	0412 12	
M 14	15.0	28	2.5	0407 14	0409 14	-	
M 16	17.0	30	3.0	0407 16	0409 16	0412 16	50/100
M 18	19.0	34	3.0	0407 18	-	0412 18	
M 20	21.0	37	3.0	0407 20	0409 20	0412 20	
M 22	23	39	3	-	-	-	
M 24	25.0	44	4.0	0407 24	-	-	

DIN 125 Type A (ISO 7089)

Material: Steel (140HV) or
Polyamide PA6.6*.

Finish: Zinc

* Resistant to mineral oils, petrol and weak
bases.

Temperature resistant from -40°C to +150°C

Material: Stainless Steel

Grade: A2/304
A4/316

Class: 70 A2
80 A4

A2 Washers



Description	Art. No.	Pack Qty.
WSH-DIN9021-A2-D4,3	0419 4	100
WSH-DIN9021-A2-D5,3	0419 5	
WSH-DIN9021-A2-D6,4	0419 6	
WSH-DIN9021-A2-D8,4	0419 8	50
WSH-DIN9021-A2-D10,5	0419 10	25
WSH-DIN9021-A2-D13,0	0419 12	

Square Washers



Hot Dipped Galvanised	Art. No.	Pack Qty.
WSH-SQUAR-(HDG)-50X50-11X50X3-M10	3640 710 50	25
WSH-SQUAR-(HDG)-50X50-13,5X50X3-M12	3640 712 50	
WSH-SQUAR-(HDG)-50X50-17,5X50X3-M16	3640 716 50	
WSH-SQUAR-(HDG)-50X50-22X50X3-M20	3640 720 50	10
WSH-SQUAR-(HDG)-50X50-22X50X6-M20	3640 720 52	
WSH-SQUAR-(HDG)-50X50-26X50X3-M24	3640 724 50	

Stainless Steel	Art. No.	Pack Qty.
WSH-SQUAR-304-50X50-13,5X50X3-M12	3641 125 0	25
WSH-SQUAR-304-50X50-17,5X50X3-M16	3641 165 0	
WSH-SQUAR-304-50X50-22X50X3-M20	3641 205 0	10

316 Square Washers



316 Square Washers	Art. No.	Pack Qty.
M12x50x50x3mm Square Washer 316 S/S	0454 912 503	25
M16x50x50x3mm Square Washer 316 S/S	0454 916 503	
M20x50x50x3mm Square Washer 316 S/S	0454 920 503	10

Heavy Flat Galvanised Washers



Description	Art. No.	Pack Qty.
HVY FLAT WASHERS GALV M6X18X2.5	9500 000 415	100
HVY FLAT WASHERS GALV M8X21X2.5	9500 000 416	50
FLAT WASHERS HVY GALV M10X24X3	9500 000 410	25
FLAT WASHERS HVY GALV M12X28X3	9500 000 411	
HVY FLAT WASHERS GALV M16X34X3	9500 000 412	10
HVY FLAT WASHERS GALV M20X44.5X3	9500 000 413	
HVY FLAT WASHERS GALV M24X50X3	9500 000 414	

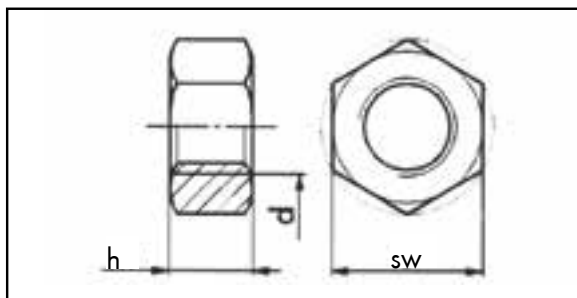
Introduction

Drilling,
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Protection

Assortments

Hand Tools

Hexagon Nuts



Thread d	Height h mm	sw mm	ZN Tensile: 8.8	Galvanised	A2	A4	Pack Qty.
			Art. No.	Art. No.	Art. No.	Art. No.	
M 3	2.4	5.5	0317 3	-	0322 3	0326 3	100/500
M 4	3.2	7	0317 4	-	0322 4	0326 4	
M 5	4	8	0317 5	-	0322 5	0326 5	
M 6	5	10	0317 6	-	0322 6	0326 6	
M 7	5.5	11	0317 7	-	-	-	
M 8	6.5	13	0317 8	-	0322 8	0326 8	
M 8x1	6.5	13	0317 8 113	-	-	-	
M 8	6.5	12	-	-	-	-	50/100
M 10	8	17	0317 10	0317 000 10	0322 10	0326 10	
M 10x1	8	17	0317 10 1	-	-	-	
M 10x1.25	8	17	0317 10 125	-	-	-	
M 10x1.25	8	14	0317 10 141	-	-	-	
M 10	8	15	0317 10 15	-	-	-	
M 12	10	19	0317 12	0317 000 12	0322 12	0326 12	
M 12x1.25	10	19	0317 12 125	-	-	-	
M 12x1.5	10	19	0317 12 15	-	-	-	
M 14	11	22	0317 14	-	0322 14	0326 14	
M 14x1.5	11	22	0317 14 15	-	-	-	
M 16	13	24	0317 16	0317 000 16	0322 16	0326 16	10/25/50
M 16x1.5	13	24	0317 16 15	-	-	-	
M 18	15	27	0317 18	-	0322 18	-	
M 18x1.5	15	27	-	-	-	-	
M 20	16	30	0317 20	0317 000 20	0322 20	0326 20	
M 22x1.5	18	32	0317 22 15	-	-	-	
M 24	19	36	0317 24	-	-	-	

DIN 934 (ISO 4032)

Tensile Strength: 8.8 and 10.9

Material: Steel

Finish: Plain or Zinc

Material: Stainless Steel

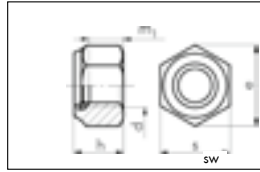
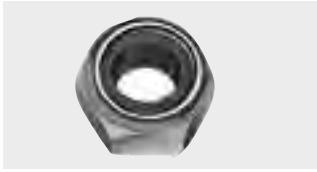
Grade: A2/304

A4/316

Class: 70 A2

80 A4

Nylock Nuts



Thread d	e mm	h mm	m1 mm	sw mm	ZN Tensile: 8.8	A2	A4	Pack Qty.
					Art. No.	Art. No.	Art. No.	
M 4	7.66	5	2.2	7	0368 4	0391 4	0397 4	
M 5	8.79	5	2.75	8	0368 5	0391 5	0397 5	
M 6	11.05	6	3.3	10	0368 6	0391 6	0397 6	
M 8	14.38	8	4.4	13	0368 8	0391 8	0397 8	
M 10	18.9	10	5.5	17	0368 10	0391 10	0397 10	
M 12	21.1	12	6.6	19	0368 12	0391 12	0397 12	
M 14	24.49	14	7.7	22	0368 14	-	-	
M 16	26.75	16	8.8	24	0368 16	0391 16	0397 16	
M 20	32.95	20	11	30	0368 20	-	-	
M 24	39.55	24	13.2	36	0368 24	-	-	

Hexagon Coach Screws



Thread dia. d	length in mm	Description	Art. No.	Pack Qty.
M 10	50	SCR-HEX-DIN571-WO-WS17-(HDG)-10X50	4152 10 50	25
	75	SCR-HEX-DIN571-WO-WS17-(HDG)-10X75	4152 10 75	
M 12	50	SCR-HEX-DIN571-WO-WS19-(HDG)-12X50	4152 12 50	10
	75	SCR-HEX-DIN571-WO-WS19-(HDG)-12X75	4152 12 75	
	90	SCR-HEX-DIN571-WO-WS19-(HDG)-12X90	4152 12 90	
	100	SCR-HEX-DIN571-WO-WS19-(HDG)-12X100	4152 12 100	
	120	SCR-HEX-DIN571-WO-WS19-(HDG)-12X120	4152 12 120	
	130	SCR-COACH-AS1393-WO-WS18-(HDG)-12X130	0192 212 130	
	150	SCR-COACH-AS1393-WO-WS18-(HDG)-12X150	0192 212 150	
	180	SCR-HEX-DIN571-WO-WS19-(HDG)-12X180	4152 12 180	
	200	SCR-HEX-DIN571-WO-WS19-(HDG)-12X200	4152 12 200	
	220	SCR-COACH-AS1393-WO-WS18-(HDG)-12X220	0192 212 220	
	300	M12 X 300 HEX COACH SCREW GALV.	4152 12 300	



Thread dia. d	length in mm	Description	Art. No.	Pack Qty.
M 12	80	SCR-HEX-DIN571-WO-A4-WS19-12X80	0191 012 80	1
	100	SCR-HEX-DIN571-WO-A4-WS19-12X100	0191 012 100	
	150	SCR-HEX-DIN571-WO-A4-WS19-12X150	0191 012 150	
	260	SCR-HEX-DIN571-WO-A4-WS19-12X260	0191 012 260	

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Protection

Assortments

Hand Tools



WG-Fix Screw Anchor

For fastening curtain rails, baseboards, picture frames, bathroom and kitchen accessories, etc.

- Fast, simple installation.
- Thanks to AW® drive, longer bit service life, improved force transmission, and no ejection forces.
- Two head versions – raised countersunk head for easy, clean countersinking and panhead for large-area contact.
- Universal anchorless screw connection – even on various surfaces, e.g. solid sand-lime brick, clay brick and gypsum plasterboard.
- HiLo thread provides for increased over-turning torque.
- High thread pitch enables fast screw-in speed.

Anchor dimensions			
Total length	l [mm]	30	45
Max. attachment height	t _{fix} [mm]	2.5	16
Raised countersunk head	Art. No.	–	0189 306 345
Panhead	Art. No.	0189 363 30	–
Drive	AW20		
Pack Qty.	250		

Partner product:

0648 554 011 SDS Hammer Drill Bits



Plastic Frame Anchors

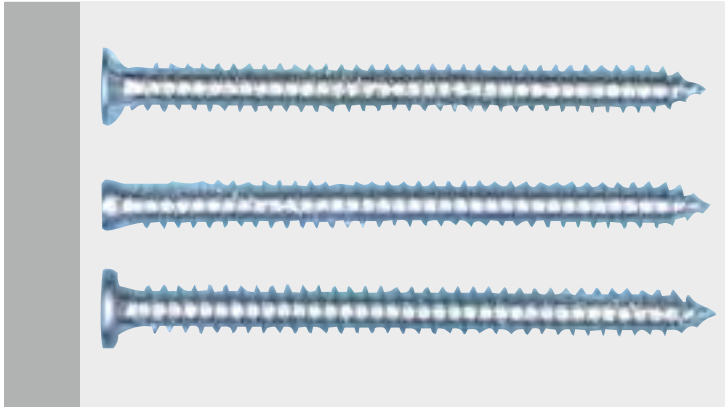
With countersunk head screw, galvanised steel. Suitable for multiple attachment of non-load-bearing systems (e.g. suspended ceilings).

- Reliable post-spreading characteristics
Enabled by geometry of the SymCon plug screw.
- Increased load introduction
Screwing in the SymCon screw results in optimum compression of the plastic of the wall plug body (almost no back-cut).
- Improved load transfer
Even, continuous load distribution across the entire expansion area.
- Low assembly workload
Pre-assembled wall plug body and special screw.

Description	Diameter mm	Anchor-Length mm	Art. No.
Plastic Frame Anchor W-UR 6 Symcon	6	60	0912 806 402*
		80	0912 806 403*
Plastic Frame Anchor W-UR 6	8	100	0912 808 404*
Plastic Frame Anchor W-UR 10 Symcon	10	115	5911 010 004*
		160	5911 010 006*

*Available September 2017

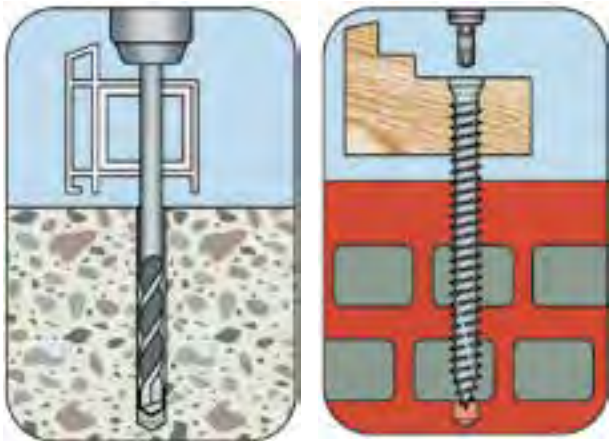
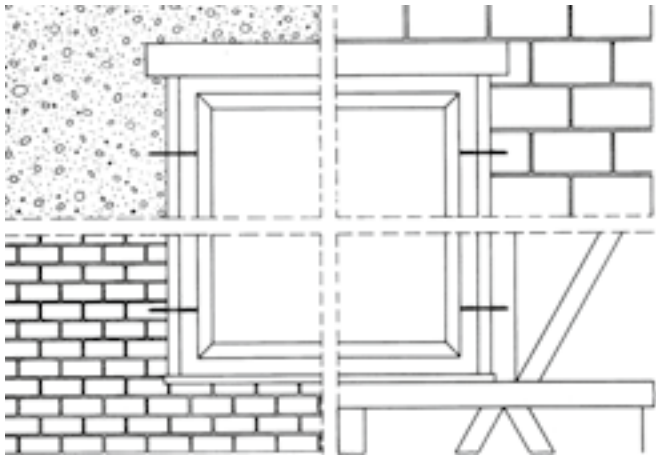




AMOIII Screw 7.5mm Diameter

- Type 1 with AW30**
Head Diameter 12 mm, Zinc Nickel Plated,
Yellow Galvanised Steel
- Type 2 with AW30**
Head Diameter 8.0 mm, Zinc Plated Steel, Blue Passivated
- Type 3 with AW30**
Head Diameter 12.5 mm, Zinc Plated Steel, Blue Passivated

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Hand Tools

Timber To Concrete - AMO III Screw 7.5MM Diameter

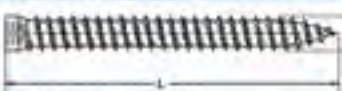
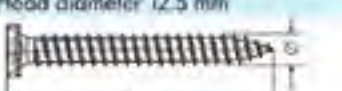
Performance characteristic's in 20MPa Concrete Grade

Dowel Type	Embedment depth (mm)	Maximum Working Load (kN) 1kN=100kg		
		Type 1	Type 2	Type 3
Tensile Load	30	0.8	-	0.8
	40	1.3	-	1.3
	50	1.6	-	1.6
Transverse or oblique pull up to 30°	30	0.5	0.5	0.5

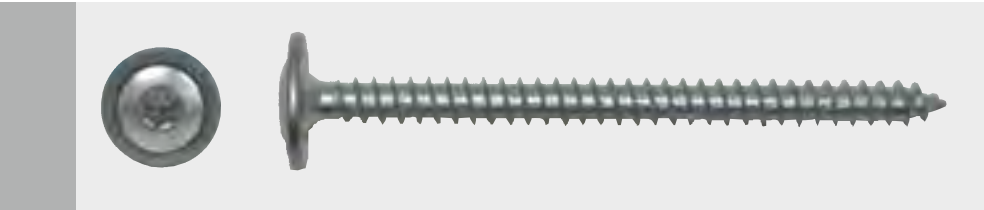
Characteristic values

Minimum edge spacing	Concrete	c_{min} [mm]	50
	Chalky sandstone, solid brick, vertically perf. brick (at least 2 walls), pumice, light concr., aerated concr., coniferous wood		60
Minimum screw-in depth	Concrete	$h_{nom,min}$ [mm]	30
	Chalky sandstone, solid brick		50
	Vertically perf. brick (at least 2 walls), pumice, light concr., aerated concr., coniferous wood		60
Nominal drill-bit diameter	Concrete	d_0 [mm]	6.5
	Chalky sandstone, solid brick, vertically perf. brick (at least 2 walls), pumice, light concrete		6.0
	Aerated concrete, coniferous wood		No pre-drilling necessary
Drill hole depth		h_1 [mm]	Screw-in depth + 10 mm + any existing plaster layer

Dowel dimensions

Total length	Material	Screw Type	Total Length l (mm)	Art. No.	Box Qty.
Type 1 with AW30 Head diameter 12.0 mm  Suitable application: Light countersinking with wood and plastic profiles	Stainless Steel	Type 1	92	0239 130 92	100
			112	0239 130 112	100
	Yellow Chromate	Type 1	72	0234 130 72	200
			92	0234 130 92	
			132	0234 130 132	
	Zinc/ Nickel Plated Steel	Type 1	52	0234 136 52	
			72	0234 136 72	
			102	0234 136 102	
			152	0234 136 152	
	Zinc Plated Steel, Blue Passivated	Type 2	72	0234 830 72	
			212	0234 830 212	
			252	0234 830 252	
Type 2 with AW30 Head diameter 8.0 mm  Suitable application: Preferably for use in concrete surface with the frame materials wood and plastic	Stainless Steel	Type 2	112	0239 830 112	100
				0239 230 112	
	Zinc Plated Steel, Blue Passivated	Type 3	52	0234 930 52	200
			72	0234 930 72	
			102	0234 930 102	
			112	0234 930 112	
	Zinc Plated Steel, Blue Passivated	Type 3	152	0234 930 152	
Type 3 with AW30 Head diameter 12.5 mm  Suitable application: Thanks to the large flat head, the head makes clean contact on window profiles, providing advantages when using cover caps	Stainless Steel	Type 2	112	0239 830 112	100
				0239 230 112	

Timber Connect Anchor Screws



7.5mm Diameter
Type 1 with washer head
AW40
7.5 x 102 mm, 7.5 x 62mm
head dia. 21 mm
Zinc Nickel ZnNi

Description	Art. No.	Pack Qty.
SCR-DWL-AW40-(A2K)-7,5X102MM	0234 940 102	50 pieces
SCR-DWL-AW40-(A2K)-7,5X62MM	0234 940 62	

1. Applications:

- Tension-free mounting for timber framed side and end wall installation to concrete.
- Ideal for fixing:
 - Timber to concrete or brick
 - Timber frame work and bottom plates to concrete slabs.

- Removable.
- Virtually no expansion or splitting forces during setting.

3. Properties:

- Expansion free, positive locking and removable fastening.
- Load bearing capacity is retained even under thermal loading.

2. Advantages:

- Short installation times, as no setting tools are required.
- The unique AW® drive provides longer bit service life, improved force transmission and no ejection forces.

Partner product:

0648 006 521 Longlife quadro-l hammer drill bits

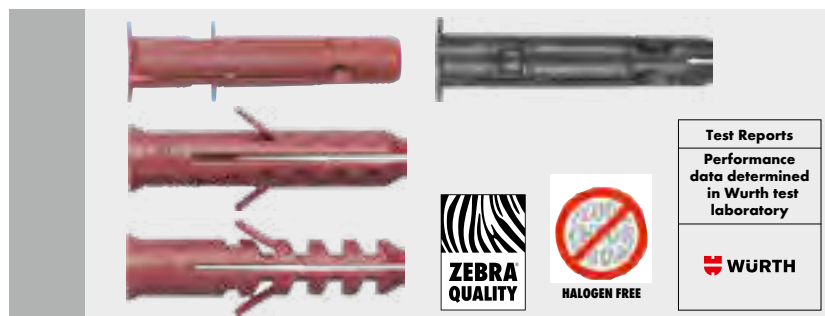


Product Performance:

- Wurth Timber Connect Anchor Screws have been tested using a ‘Pull Out Test’ in 20MPa Concrete – For detailed results, see the table on reverse page.
- Wurth Timber Connect Anchor Screws are designed and manufactured based on a pull-through capacity of washer head in F5 timber with reference to:
 - AS1720 1-2010 Australian standard for timber structures - design (Maximum working load = 2.28kN).
 - EN1995 - 1-1:2005 Eurocode 5 design to timber structures part 1-1 (Maximum working load = 2.81kN).



Hand Tools	Assortments	Safety, Protection	Fasteners, Fittings, Fixings	Sealing, Bonding, Painting	Lubricating, Cleaning, Maintenance	Sawing, Cutting, Abrasive	Drilling, Deburring	Introduction
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Zebra Shark Plugs W-ZX- Nylon

- Can be inserted into concrete, solid brick, solid lime sand brick, vertical coring brick, porous concrete, gypsum plasterboard, gypsum fibre board (Fermacell).

Catalogue Page 06 2231/2

Anchor Dimensions								
Total Length	l (mm)	28	30	35	46	50	56	66
Max. Mounting Height	da (mm)	dependent upon length of screw						
Description		W-ZX 5 x 28	W-ZX 6 x 30	W-ZX 6 x 35	W-ZX 8 x 46	W-ZX 10 x 50	W-ZX 10 x 56	W-ZX 12 x 66
Art. No.		0906 205 28	0903 6 30	0906 206 35	0906 208 46	0903 10 50	0906 210 56	0906 212 66
P.Qty. (in ORSY cartons)		200						



Plasterboard Plugs W-GS

Type K = Nylon

Type Z = Die Cast Zinc

- Ideal for fixing into plasterboard, lightweight building board and lightweight concrete.

Catalogue Page 06 2191

Type	Dimensions O Collar x L mm	Version	Art. No.	Pack Qty.
W-GS-K	14.5 x 33	Nylon	0903 251 1	50/100
W-GS-Z	14.5 x 33	Die Cast Zinc	0903 252 1	



Plastic Multi-purpose Zebra Shark Without Collar

The universal plug for secondary attachment in almost any building material

- Fully resistant to rotting, weathering and ageing

Description	Anchor dia.	Anchor length	Nominal drill-bit dia.	Art. No.	Pack Qty.
Plastic multipurpose zebra shark anchor without collar	5mm	31mm	5mm	0906 005 31	50
	6mm	36mm	6mm	0906 006 36	



Collated Steel Yellow Galvanised GIB Screw Range

Coarse H Collated	Art. No.	Pack Qty.
SCR-BUG-DRYW-NDLPT-COL-H2-(A2L)-6G_ 9x32	3672 022 132	1000
SCR-BUG-DRYW-NDLPT-COL-H2-(A2L)-6G_ 9x41	3672 022 141	
Fine Twin H Collated	Art. No.	Pack Qty.
SCR-BUG-DRYW-NDLPT-COL-H2-(A2C)-6G 18X32	3672 032 132	1000
SCR-BUG-DRYW-NDLPT-COL-H2-(A2C)-6G 18X40	3672 032 140	

Anchors

Description	Art. No.	Pack Qty.
DWL-PK-PLA-NL-Z2-(A2C)-5-5X30	0906 325 30	50
DWL-PK-PLA-NL-Z2-(A1K)-10-6X40	0906 326 40	
ROUND HD NYLON ANCHOR M5X25	9500 000 469	100
ROUND HD NYLON ANCHOR M5X40	9500 000 470	
ROUND HD NYLON ANCHOR M6.5X25	9500 000 471	

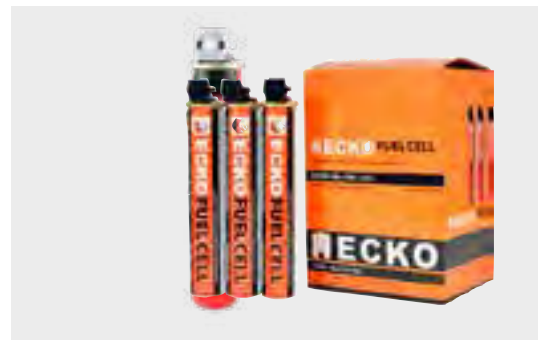


Introduction

Drilling,
Deburring

Gas

Description	Art. No.	Pack Qty.
ECKO 2 IN 1 FUEL CELL 40 GR	9500 000 332	1

Sawing,
Cutting,
AbrasiveLubricating,
Cleaning,
Maintenance

Brads

Description	Art. No.	Pack Qty.
FB-IMPAS38A 38MM ANGLE BRADS + FUEL GAL, Includes 2000x + 2x genuine paslode gas cells	9500 000 340	1
FB-IMPAS45A 45MM ANGLE BRADS + FUEL GAL, Includes 2000x 2x genuine paslode gas cells	9500 000 341	

Sealing,
Bonding,
PaintingFasteners,
Fittings,
Fixings

Nails

Description	Art. No.	Pack Qty.
DELFAST D34 2.9 X 50MM RING NAILS GALV	9500 000 382	1
DELFAST FN-JDN65RG 2.87 X 65 GALV RING S	9500 000 376	
75mm Hot-dipped Galvanised Nails, NL-HALFHD-STR-D34-75X3,06 (3,000PK)	0482 731 75	
DELFAST FN-JDN90G 3.15 X 90 GALV NAILS	9500 000 424	
FN-JDN90B D34 3.3 X 90 BRIGHT NAILS / 30	9500 000 379	

*3,000x Nails Only (No Gas)

Safety,
Protection

Assortments

Hand Tools

SAFETY PROTECTION

chapter six

PERSONAL CARE

- Hand Cleaner
- Wall Mount Solutions
- Sunscreen
- Shower Gel
- Cleaning Wipes

Description	Art. No.
Hand Cleaner Coarse, 4L	0893 900 099
Hand Cleaner Fine, 4L	0893 900 0
Hand Cleaner Tube (Fine), 350ml	0893 900 01
Dispenser Pump & Wall Bracket	0891 901
Dispenser Pump Only	0891 901 1
Skin Clean Special	0890 600 608
Universal Cleaning Wipes	0890 900 90
SPF50+ Sunscreen Lotion 1L	0890 601 000



Introduction

Drilling,
Deburring

Sawing,
Cutting,
Abrasive

Lubricating,
Cleaning,
Maintenance

Sealing,
Bonding,
Painting

Fasteners,
Fittings,
Fixings

Safety,
Protection

Assortments

Hand Tools



Safety Glasses

Standard Safety Glasses.

- Modern one piece wrap around design providing side protection.
- New anti-fog coating. Medium impact.
- 99% UV Protection. AS/NZS 1337.
- Safety and comfort. Ensures compliance by workers to OHS.

Safety Glasses - Standard	Art. No.	Box Qty.
Clear	0899 103 120	10
Tinted	0899 103 121	
Amber	0899 103 122	

Catalogue Page 09 0501



Safety Glasses

Premium Safety Glasses.

- Adjustable side arms, with lock (A).
- Nylon frames.
- Scratch resistant, Polycarbonate lens.
- 99% UV Protection.
- AS/NZS 1337.
- Safety and comfort.
- Ensures compliance by workers to OHS.

Safety Glasses - Premium	Art. No.	Box Qty.
Clear	0899 103 110	10
Tinted	0899 103 111	
Amber	0899 103 112	

Catalogue Page 09 0501



Positive Seal Ergo Foam Safety Glasses

Highly adjustable safety glasses providing a comfortable, hugging fit to help shield the eyes.

- Positive foam seal design offers the wearer a higher level of protection against dust and other foreign matter.
- Anti-fog.
- Lens gasket is removable.
- Complies with EN166:2001 and AS/NZS 1337.1 2010.

Ergo Foam Glasses	Art. No.	Box Qty.
Clear	0899 102 003	12
Grey	0899 102 004	

Catalogue Page 09 0503



Andromeda Full Vision Goggle

Innovative two-component technology for reliable protection and maximum wearing comfort.

- Large-volume; excellently suited for users who wear glasses.
- First-class eye climate thanks to optimum ventilation.
- Unique coating (outside extremely scratch proof, inside permanently resistant to fogging).
- 100% UV protection up to 400nm.
- Complies with AS/NZ 1337.

Description	Art. No.
Andromeda Full Vision Goggle	0899 102 110
Replacement Lens	0899 102 111

Catalogue Page 09 0502



Face Shield

- Extra high impact
- Anti-fog, clear lens
- 7-position harness strap adaptable to any head size
- 3-position crown angle adjustment

Socket Wrench	Art. No.
High Impact Brow & Face Shield	9500 000 384



Hard Hats

- Well-ventilated, lightweight, comfortable short peak design.
- Adjustable to fit head sizes 53 - 66cm.

Description	Art. No.
Hard hat SH-6	0899 200 71
Hard hat SH 2000-S Pro	0899 200 235
Working-at-height helmet	0899 200 290

Introduction

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Elast Adhesive-Free Bandage

For protecting wounds in the case of minor injury.

- Contains no adhesive – does not stick to skin, hair or wounds.
- Self-adhesive (only sticks to itself) and therefor can be used on wet, oily or dirty skin.
- Absorbent – including blood.
- High elasticity ensures good freedom of movement.
- Skin-friendly.
- Therapeutic Goods Administration (TGA) approved medical device.
- Blue version is especially suited to the food industry.

Colour	Length	Width	Thickness	Art. No.
Beige	4.5m	6cm	1.9mm	0899 512 24
Blue				0899 512 25
Dispenser				0899 512 23

Use this handy QR Code to view the product demonstration!



Catalogue Page 09 0511

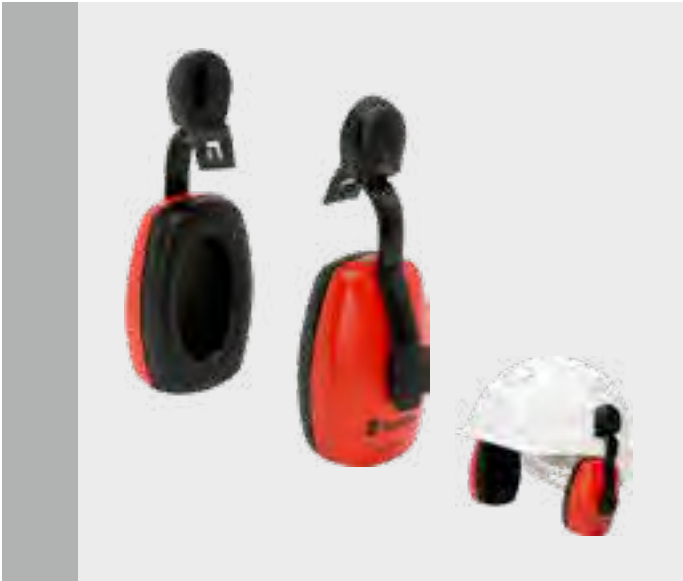


High-Vis Vest XL

- Two all-round reflective strips 5 cm wide.
- Individually packed in polythene bags.
- To be carried in all cars, trucks, tractors, tractor trailers and buses.

Description	Size	Art. No.
High-Vis Safety Vest Orange	XL	0899 078





Ear Defenders for Helmet Mounting

Suitable for all helmets with a 30-mm insert pocket

Areas of Application:

Manufacturing, textile, lumber yards, cabinet and furniture makers, paper mills, mechanical workshops, panel repair, printing, sheet metal, machinery, transportation.

Art. No. 0899 300 240
Catalogue Page 09 0525

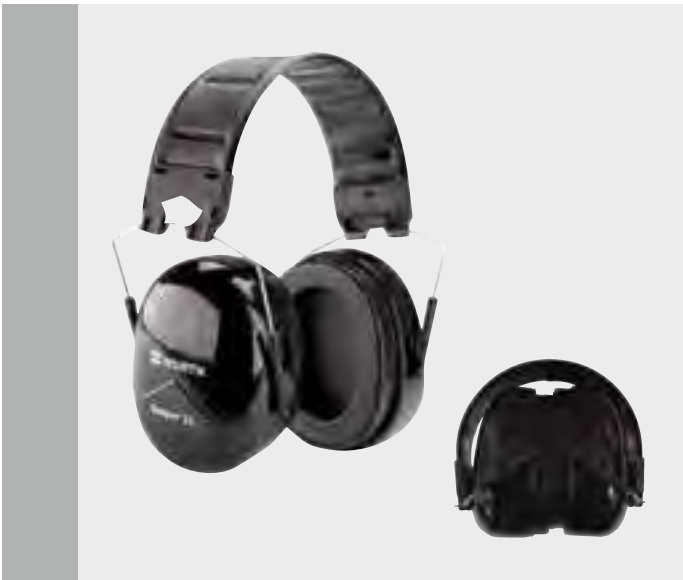


Hygiene Kit

Hygiene set for ear defenders

Comprises two sealing pads and two ear pads.

Art. No. 0899 300 245
Catalogue Page 09 0524



Foldable Earmuffs Sniper 32

Proof of Performance

Tested in accordance with EN 352, ANSI S3.19-1974, AS/NZ S1270:2002

- Folding headband for space-saving storage
- Individually adjustable thanks to telescopic headband
- Extremely comfortable to wear due to padded headband, low-pressure design and wide, comfortable sealing pads
- Quick and easy sealing pad replacement.

Art. No. 0899 300 298
Catalogue Page 09 0525

Introduction	Drilling, Deburring	Sawing, Cutting, Abrasive	Lubricating, Cleaning, Maintenance	Sealing, Bonding, Painting	Fasteners, Fittings, Fixings	Safety, Protection	Assortments	Hand Tools



Cleaning Paper Ecoline Roll

3 Ply Paper, 38cm x 1000 Tearing Sheets

- Very absorbent
- Fits all common dispensers
- Different ply and widths
- Virtually lint-free
- Food-safe
- Highly absorbent and tear-proof.

Application Areas:

This cleaning paper is suitable for cleaning surfaces in a range of fields (vehicles, metalwork, kitchen construction). Soiling such as oil and grease can be removed with the cleaning paper. Due to the high strength of the cloth, surfaces can also be cleaned of coarse materials such as chips and edges.

Art. No. 0899 800 823

Catalogue Page 04 6022



Wall-Mounted Roll Holder

Wall mounted paper towel roll holder with waste bag holder.

- Stable and durable
- Suitable for all common wiper and cleaning rollers
- Colour: red
- Depth: 32 cm
- Height: 63 cm
- Max. roll width: 38 cm
- Width: 50 cm.

Application Areas:

Workshops and factories, large kitchens/canteens. Suitable for use in any area where cleaning paper rolls are used.

Art. No. 0899 800 607

Catalogue Page 04 6022



Earplug Dispenser (Empty)

Wall-mountable earplug dispenser system.

- Easy wall mounting.
- Hassle-free refilling.
- Grid rotation system prevents multiple plugs from falling out.
- Catch shelf prevents the plugs from falling to the floor.
- Fill quantity: 400 pairs (supplied empty).
- Suitable for use with 0899 300 336 and 0899 300 337.

Application Areas:

Mining, construction, food processing, mills, furniture manufacturers, printing companies, manufacturing, automotive - panel and mechanics.



Art. No. 0899 300 335
Catalogue Page 09 0523



P. Qty. 200

Earplugs – Loose Refill Bag

Disposable earplugs made of PU foam. Especially designed for increased comfort over long periods and maximum protection.

- Very good insulation and hearing protection.
- Maintain excellent speech clarity during use.
- Closed surface prevents penetration of foreign bodies and dirt particles in the plug.
- Corded option allows for readily available and always at-hand hearing protection.
- Complies with EN352 and AS/NZS1270.

Description	SLC80 as per AS/NZS 1270:2002	Type	Art. No.
Earplugs - Loose Refill Bag	26dB - Class 5	X-100	0899 300 336

Catalogue Page 09 0523

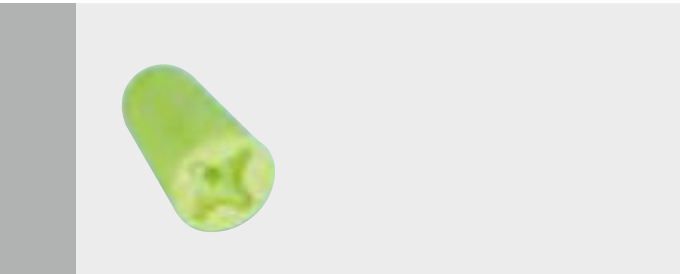
Introduction	Drilling, Deburring	Sawing, Cutting, Abrasive	Lubricating, Cleaning, Maintenance	Sealing, Bonding, Painting	Fasteners, Fittings, Fixings	Safety, Protection	Assortments	Hand Tools
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Foam Earplugs – Corded/Uncorded

Disposable earplugs made of PU foam. Especially designed for increased comfort over long periods and maximum protection.

- Closed surface prevents penetration of foreign bodies and dirt particles in the plug.
- Comfortable design for maximum user acceptance
- Corded option allows for readily available and always at-hand hearing protection.
- Maintain excellent speech clarity during use.
- Very good insulation and hearing protection.



X-100 Series

Ergonomic, cone-shaped disposable ear plugs for use in extremely noisy environments. Class 5 protection.



Description	Image	Type	Art. No.	Pack Qty/pair
Earplugs - Bagged Pairs	a	X-100	0899 300 331	200
Earplugs - Bagged Corded Pairs	b		0899 300 332	100
Earplugs - Loose Pairs	c		0899 300 342	50



P1 Respiratory Mask

Intended for use against mechanically generated dusts and mists.

- Lightweight.
- Box of 20 only.
- To AS1716

Art. No. 0899 110 400
Catalogue Page 09 0561



P2 Respiratory Mask

With valve.

- To AS1716
- Intended for use against mechanically and thermally generated dusts, mists and fumes.
- Exhalation valve gives greater user comfort.
- Lightweight.
- Box of 20 only.

Art. No. 0899 121 100
Catalogue Page 09 0561



Nitrile Gloves - Heavy Duty Black

Heavy duty nitrile gloves suitable for various industry requirements.

- Disposable nitrile protective glove. Premium heavy duty design.
- EN 420 / Cat.1.

Size	Art. No.	Box Qty.
8/M	0899 470 398	100
9/L	0899 470 399	
10/XL	0899 470 400	

Catalogue Page 09 0621



Disposable Nitrile Gloves

Nitrile protective glove. Can be worn on both sides.

- CE cat. 1 certified in accordance with:
 - EN 374 (Chemical penetration and permeation).
 - EN 420 (General glove standards).

Size	Art. No.	Box Qty.
M	0899 470 01	100
L	0899 470 02	
XL	0899 470 03	

Catalogue Page 09 0592

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Gripper Glove "Softflex"

Water based PU and foam nitrile with a sandy finish for extremely good grip and dexterity.

- Nylon/spandex liner for tight and comfortable fit.
- CATII / EN388 Performance level: 4.1.3.1.

Size	Art. No.	Pack Qty.
8 - M	0899 401 068	1/12
9 - L	0899 401 069	
10 - XL	0899 401 070	
11 - XXL	0899 401 071	

Catalogue Page 09 0565



Tigerflex Plus Gripper Gloves

Versatile black foam Nitrile coating palm with grey nitrile Tiger Dots for superior grip.

- CE Certified; conform to EN420 / EN388
- CATII / EN388 Performance level: 4.1.2.2.

Size	Art. No.	Pack Qty.
8 - M	0899 411 018	1/12
9 - L	0899 411 019	
10 - XL	0899 411 020	
11 - XXL	0899 411 021	

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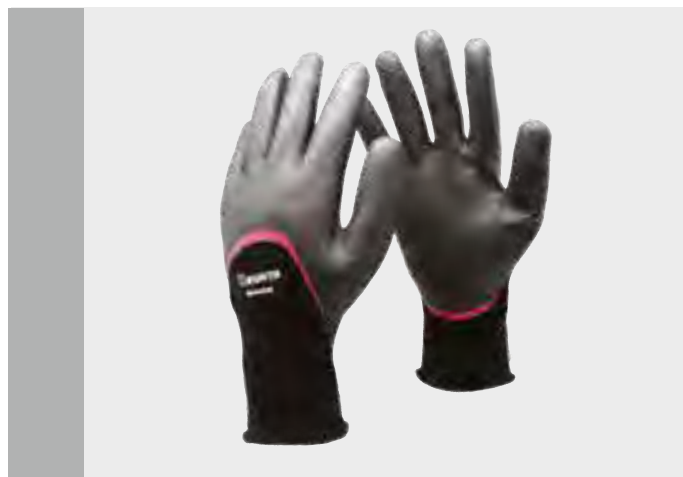
Flexton Gripper Gloves

Thin and light-weight gloves with P.U. coating suitable for fine assembly work, packaging and parts handling.

- Lightly coated PU-gloves.
- EN 388. CE/Cat.II/Performance values:4131.

Size	Art. No.	Pack Qty.
8/M	0899 400 330	1/12
9/L	0899 400 331	
10/XL	0899 400 332	

Catalogue Page 09 0571



Aquastop Gloves

High quality waterproof gloves for many applications in slippery or wet conditions.

- CE certified; conforms to CAT.II EN420 / EN388.
- EN388 Performance level: 4.1.3.2.

Size	Art. No.	Pack Qty.
8/M	0899 401 218	1/12
9/L	0899 401 219	
10/XL	0899 401 220	
11/XXL	0899 401 221	

Catalogue Page 09 0572



Leather Rigger's Gloves

- Full grain cowhide leather
- Compliance with EN 388 (2133).

Size	Art. No.	Pack Qty.
M	0899 402 149	1/12
L	0899 402 150	
XL	0899 402 151	
XXL	0899 402 152	

Catalogue Page 09 0591



Tigerflex Cut 5/300 Protection Gloves

- Excellent protection thanks to 13 gauge HPPE/ composite fibers.
- Extremely resistant to cuts and abrasion
- Comfortable fit and flexibility
- Good wet and dry grip.

Size	Art. No.	Pack Qty.
8	0899 451 358	1/12
9	0899 451 359	
10	0899 451 360	
11	0899 451 361	

Catalogue Page 09 0566



Protective Glove Winter Tigerflex Thermo

Two-layer knitted glove with excellent protection against cold.

Size	Art. No.	P. Qty./ pair
8 - M	0899 404 028	1/6
9 - L	0899 404 029	
10 - XL	0899 404 030	
11 - XXL	0899 404 031	



Eye Rinse Solution

Bottle with sterile saline solution (0.9%)

Descriptions	Art. No.
Eyewash 500ML	0899 511 906

Introduction

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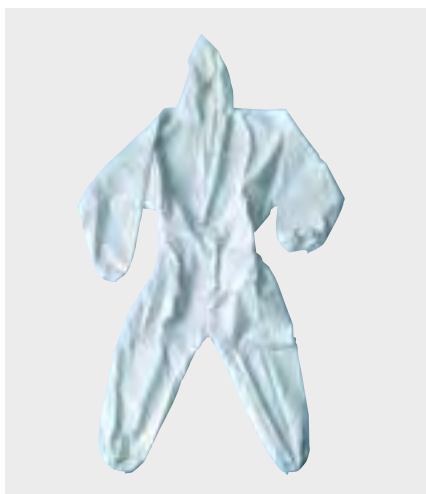
Hand Tools



TYVEK Protective Suit Classic Xpert

- High degree of resistance to wear and tear.
- Anti-static on both sides.
- Silicon-free.
- Breathable: Permeable to air and water vapour.
- The hood has an ideal design for use with breathing protection masks.
- Outstanding protection against liquids and solid airborne particles.

Size	Art. No.	Pack Qty.
XXL	0899 020 125	5



Disposable Protective Overall Safety Star

- With spun-bonded polypropylene interior and laminate film-coated exterior.
- Increased freedom of movement and comfortable to wear.
- Anti-static, in accordance with EN 1149-1.
- Prevents static charges and minimises safety risks.
- Self-stopping zip.
- Prevents accidental opening and reduces safety risks.

Size	Art. No.	Pack Qty.
XXL Fits 186 - 194cm	0899 021 105	5



Protective Coverall Pro 5&6

- Prevents static charge.
- Ideal for painting work.
- Tear and abrasion-resistant.
- Above average liquid repellent characteristics, even with mineral oil products.
- Prevents unintentional opening.
- Self-stopping zip.
- Can be used during asbestos disposal.

Size	Art. No.	Pack Qty.
L Fits 174 - 182cm	0899 021 213	1/25
XL Fits 182 - 188cm	0899 021 214	
XXL Fits 188 - 194cm	0899 021 215	5

SPF50+ Sunscreen Lotion



High protection SPF50+ sunscreen with 4 hour water resistance.

- Provides broad spectrum protection over the full solar spectrum (UVA & UVB) and UV stabilised.
- Non-greasy 4 hours water resistant with low scent.
- Aloe Vera extract soothes the skin while Vitamin E reduces the damaging effects of the sun.
- Sun Protection Factor 50 'SPF50+' - 50 times more UV blocking power than your skin and superior in protection to SPF30.
- Complies with AS/NZS 2604:2012, ISO 24443 and is TGA registered.
- This product has not been tested on animals.

Description	Contents	Art. No.	P. Qty.
SPF50+ Sunscreen Lotion	1L	0890 601 000	1



ASSORTMENTS

chapter seven

ORSY

ORSY® BULL SOLUTIONS BY SPECIAL ORDER ONLY!



**ORSY® BULL TOP LOADER
COMBINATION BOX SERIES 5**

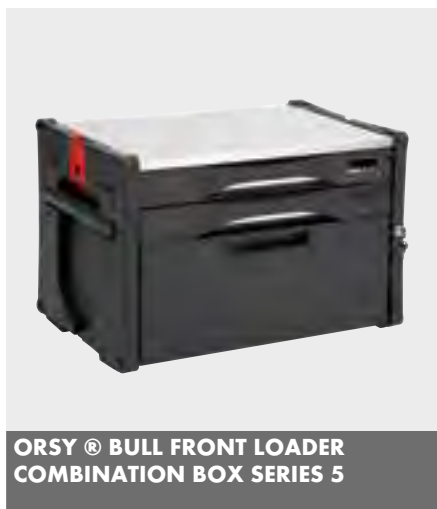
Width x depth x height (external dimension)
592 x 390 x 400 mm

Number of drawers 2 PCS

Width x depth x height (internal dimension of
drawer)
480 x 335 x 62 mm

Load capacity of drawer 25 kg

Art. No. 0962 330 062



**ORSY® BULL FRONT LOADER
COMBINATION BOX SERIES 5**

Width x depth x height (external dimension)
592 x 390 x 400 mm

Number of drawers 2 PCS

Width x depth x height (internal dimension of
drawer)
480 x 335 x 62 mm

Load capacity of drawer 25 kg

Art. No. 0962 330 064

**Transportation and tool box for greater
orderliness and clarity, combining top
loader and drawers**

Intelligent

Simply stack the boxes up and lock them in place using the sophisticated coupling mechanism

Strong

Extremely robust thanks to impact-resistant sides made from high-quality plastic that is also non-deforming and corrosion-free. The boxes can hold up to 100 kg.

Practical

Large, ergonomically shaped handles for high carrying comfort – no cutting into the user's hand

Useful

Easy to lock and unlock thanks to a special sliding mechanism

Secure

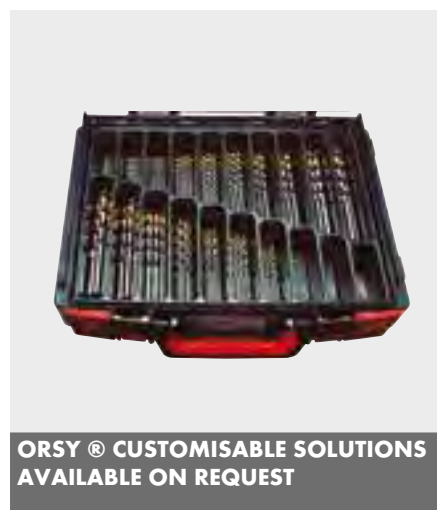
Each box is equipped with a lock to prevent others from accessing the contents.



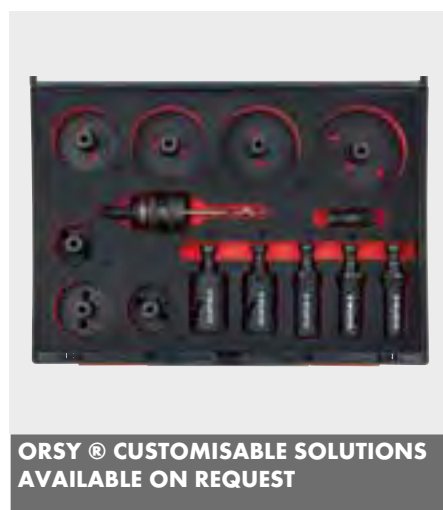
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SERIE**



**ORSY® BULL
DRAWER BOX SERIES 5**

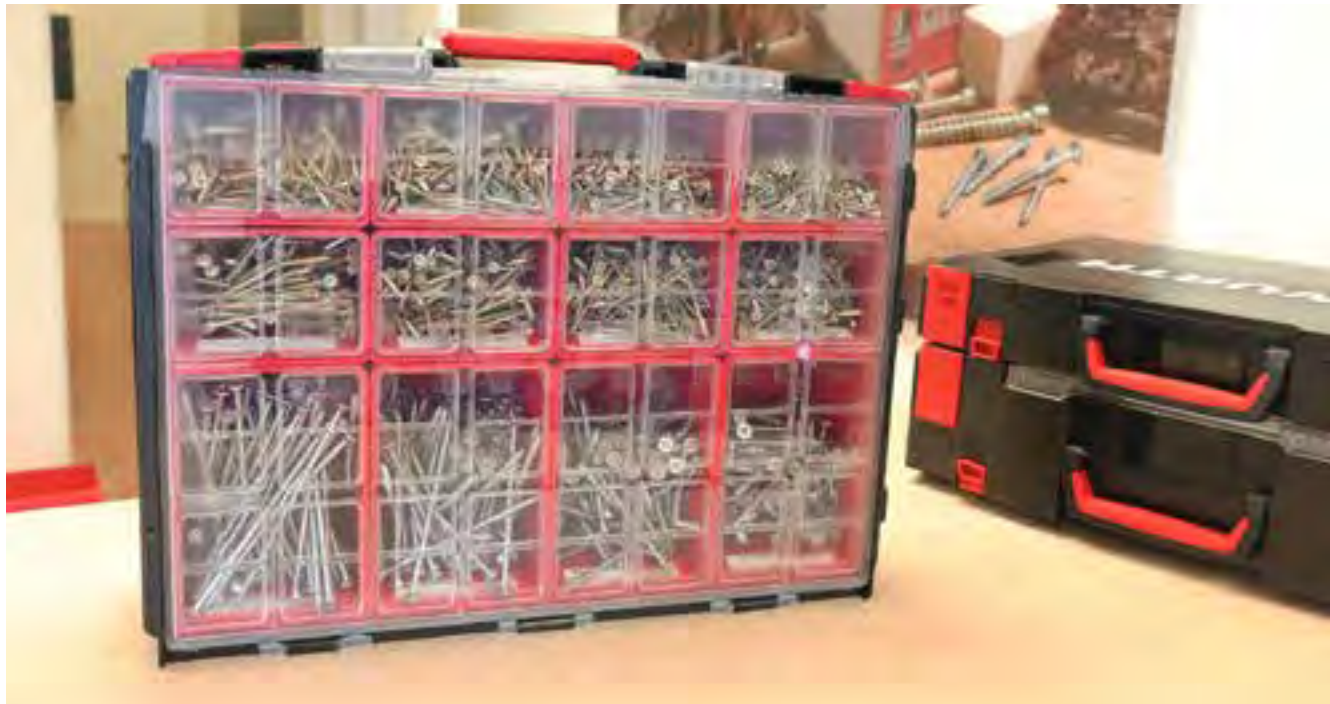


**ORSY® CUSTOMISABLE SOLUTIONS
AVAILABLE ON REQUEST**



**ORSY® CUSTOMISABLE SOLUTIONS
AVAILABLE ON REQUEST**

ORSY® 8.4.2 ASSORTMENTS



Introduction

Drilling,
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**SYSTEM STACKING CABINET FOR
ORSY SYSTEM CASE 8.4.2**

Organisation system consisting of stackable modules for 3 ORSY system cases that can also be screwed into each other.

- Ball-bearing-mounted telescopic extensions
- Load per tray: 20 kg
- Side panels and rear panel with square perforation for accessories from perforated panel range
- Stacking knobs
- Central locking with two keys
- Colour: graphite black (RAL 9011)
- Material: Sheet steel
- Powder-coated

Art. No. 5581 040 003



**SYSTEM CASE 8.4.2
TRANSPARENT EMPTY RANGE**

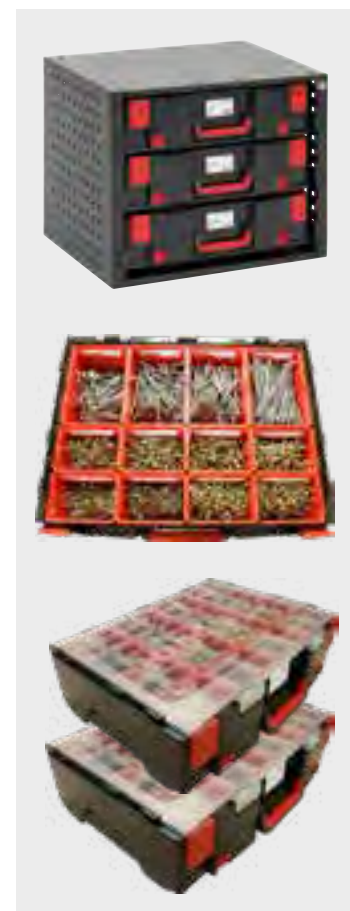
Ideal for storing small parts that are transported or stored in the case.

Fitted with system boxes.

Number of boxes 12 PCS

Width x depth x height 500 x 380 x 140 mm

Art. No. 5581 111 001



ORSY®



HAND TOOLS

chapter eight

Drive Bits - 1/4" Hex Drive

	1/4"	26mm		AW 10	0614 511 0	1/5
				AW 20	0614 512 0	
				AW 25	0614 512 5	
				AW 30	0614 513 0	
		50mm		AW 10	0614 521 0	
				AW 20	0614 522 0	
				AW 25	0614 522 5	
				AW 30	0614 523 0	
				AW 40	0614 524 0	
		110mm		AW 10	0614 581 0	
				AW 20	0614 582 0	
				AW 25	0614 582 5	
				AW 30	0614 583 0	
	1/4"	26mm		TX 10	0614 311 0	1/5
				TX 15	0614 311 5	
				TX 20	0614 312 0	
				TX 25	0614 312 5	
				TX 30	0614 313 0	
				TX 40	0614 314 0	
				TX 50	0614 315 01	
	1/4"	25mm		PH 1	0614 176 274	1/5
				PH 2	0614 176 461	
				PH 3	0614 176 648	
		50mm		PH 1	0614 176 735	
		90mm		PH 2	0614 176 739	
	1/4"	25mm		PZD1	0614 176 651	1/5
				PZD2	0614 176 652	
				PZD3	0614 176 653	
	1/4"	25mm		SW3	0614 176 93	1/5
				SW4	0614 176 94	
				SW5	0614 176 95	
				SW6	0614 176 96	
		50mm		SW5	9500 000 343	
	1/4"	25mm		NO1	0614 999 002	1/5
		50mm		NO1	0614 999 003	
		100mm		NO1	0614 999 004	
	1/4"	25mm		NO2	0614 999 005	1/5
		50mm		NO2	0617 176 999	
		70mm		NO2	0614 999 006	
		100mm		NO2	0614 999 007	
		150mm		NO2	0614 999 008	

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Drive Bits - 5/16" Hex Drive

	Drive	Length	Type	Size	Art. No.	Pack Qty.
	5/16"	41mm		2.0 x 12mm	0714 36 07	1
				2.5 x 14mm	0714 36 08	
	5/16"	32mm		PH2	0714 36 09	1
		38mm		PH3	0714 36 10	
				PH4	0714 36 11	
		Drive	Length	Type	Size	Art. No.
5/16"		32mm		PH2	0614 177 583	1
	5/16"	26mm		TX 45	0614 314 5	1/5
				TX 50	0614 315 0	

1/4" Hex To Square Driver Anvil

	Drive	Length	Type	Art. No.	Pack Qty.
	Hexagon Bit Holder With Permanent Magnet 1/4" Ext Hex	75mm	1/4" Int Hex	0614 176 702	1



Hexagon Holders With Magnet



Suit Pias Head sw	Gauge	for screw with thread	D mm	l mm	Weight g	Art. No.
5.5mm	-	M3	9	2.1	18	0614 176 712
1/4"	8	-	10	1.8	20	0614 176 713
7mm	-	M4	11	2.8	22	0614 176 714
8mm	10/12	M5	12	3.5	22	0614 176 715
5/16"	12	-				0614 999 001
3/8"	14	-	14	4.2	29	0614 176 716
10mm	-	M6	14	4.2	29	0614 176 717

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One Touch Bit Holder



With a soft push on the button, the bit will shoot forward due to the internal spring and position itself for easy removal. A new bit can then quickly be inserted. When working on jobs that constantly require different bits the new One Touch Bit Holder is a simple but unique product that makes changing bits very fast and easy.

Art. No. 0614 176 638



One-Handed Clamp

Clamp, open and spread with just one hand

- Clamp workpieces more securely
- Excellent, comfortable handle design
- Spreading function for increased versatility
- Highly robust for a long service life
- Spacer for increased convenience

Description	Width mm	Thickness mm	Overhang mm	Art. No.
QCKCLMP-150MM	150	6	100	0714 662 150
QCKCLMP-300MM	300			0714 662 300
QCKCLMP-450MM	450			0714 662 450
QCKCLMP-700MM	700			0714 662 700



Hacksaw Frame & Blades

Aluminium frame with comfort grip handle.

- 40mm Length
- Square steel upper tube, incorporating blade storage.
- Suitable for flush cutting due to dual mounting angles.

Art. No 0714 64 019



HSS-Bi-metal, with progressive tooth pattern. 12"= 32-18 teeth:

- High cutting performance. Optimum chip removal.
- Greater safety. More economical. Longer service life.

No. of Teeth	Length mm	Width mm	Thickness mm	Art.No.
32 - 18	300	13	0.65	0603 301 13

Standard Tooth Pattern:

- More economical, greater safety, high cutting capacity.
- Longer service life.

Material Thickness mm	No. of Teeth	Length mm	Width mm	Thickness mm	Art.No.
over 2	24	300	13	0.65	0603 300 13
up to 2	32	300	13	0.65	0603 300 133

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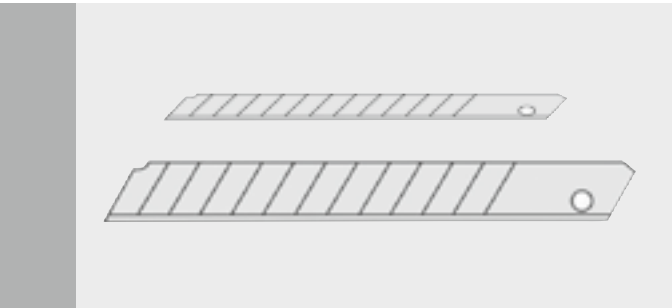
Universal Knives

Universal Knife With "Break-off" blade system

- Automatic blade locking for convenient one-hand operation
- High stability and precise blade guidance
- Metal rail and pocket clip.

Material	Length mm	Width of knife Blade mm	Art. No.	Pack Qty.
ABS Plastic	140	9	0715 66 060	10
ABS Plastic	160	18	0715 66 21	
Alu/Rubber/ABS	200	18	0715 66 211	

Catalogue Page 12 2517



Break-Off Blades

Break-off blades 10 piece dispenser box.

- Material: SK2 Steel
- Easy Break-off function

Length mm	Width mm	Art. No.	Pack Qty.
80	9	0715 66 077	10
110	18	0715 66 05	

Catalogue Page 12 2517



Safety Knife

Automatic blade retraction via retracting spring.

- Minimises risk of injury.
- Blade changed in seconds without tools thanks to magnetic retainer.
- Ergonomic, non-slip two-component handle. Fits well and securely in your hand.



Length: 170 mm
Art. No. 0715 66 013
Catalogue Page 12 2521

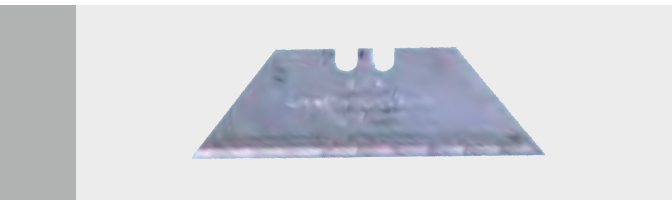
Carpet Knife

With slim, extremely robust metal handle.

- Suitable for different cutting depths.
- Adjustable blade with 3 stop positions.



Length: 160 mm
Art. No. 0715 66 01



Trapezoidal Blade

Suitable for retractable and safety knives.

- Pack quantity - 10 blades
- Blade length - 61 mm
- Knife blade width - 18.7 mm
- Thickness of blade - 0.65 mm.

Art. No. 0715 66 02
Catalogue Page 12 2521

Wurth Screwdrivers – The Next Generation

- Nickel-plated shaft
- Corrosion protection.

- With hexagonal shaft and spanner nut
- For even higher torque an open end or ring wrench can be used.

- With Black Point tip
- Higher torque and more accurate fit.

- Black, sure-grip special plastic with high co-efficient of friction increases grip between palm and handle
- Highest possible transmission of forces.



Screwdriver Set

Hexagon Shaft with Spanner Nut.



Description	Art. No.
Screwdriver Set, 6 piece	0613 942 26

	Art. No.		Art. No.
0.6 x 3.5 x 75	0613 421 035	PH1	0613 422 1
1.0 x 5.5 x 100	0613 421 055	PH2	0613 422 2
1.2 x 6.5 x 120	0613 421 065		
1.6 x 8.0 x 150	0613 421 08		

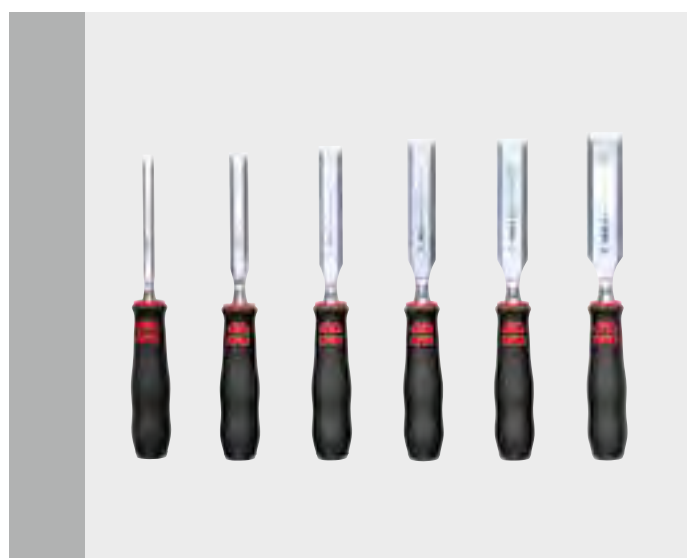
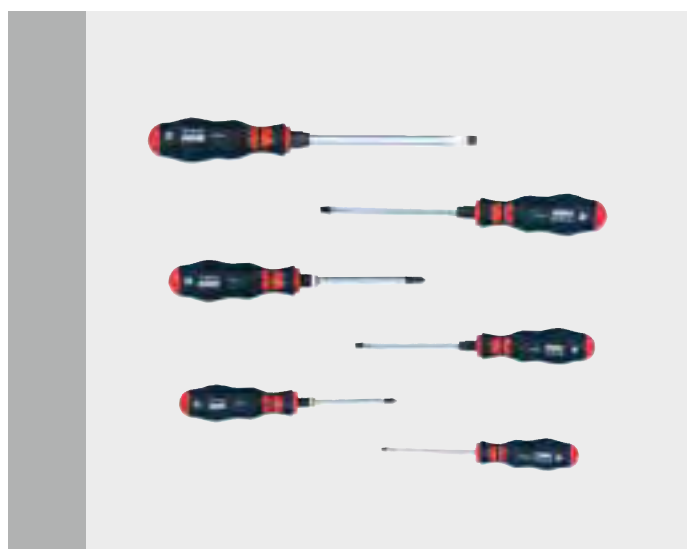
Catalogue Page 12 1502

Firmer Chisel Set - 6Pcs

Firmer Chisel for the most demanding tasks, in accordance to DIN 5139

- Ergonomic two-component handle offers anti-slip, fatigue-free work.
- Metal striking cap provides optimum impact force transmission and long service life.
- With polished chrome-vanadium blade for clean cutting and high endurance.
- Firmer Chisels are suitable for general work such as paring or light mortising.

Blade width in mm	Art. No.
10	0715 653 410
16	0715 653 416
20	0715 653 420
24	0715 653 424
26	0715 653 426
30	0715 653 430



Description	Art. No.
Firmer Chisel Set, 6 piece	0715 653 400

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Magazine Screwdriver With 12 Bits

Extremely slim magazine screwdriver for optimal transmission of force and comfortable handling.

- Extendable, rotating magazine allows quick location of the required bit.
- 1/4" standard bits, thus allowing easy replacement.
- Quick location of bits with Würth colour code system.
- An audible "click" confirms secure engagement of the bit magazine.
- Handle: 2-Component shaft.
- Blade: Round blade with magnet, high-gloss chrome plated.
- Take-off: DIN 3126-D 6.3.



Art. No. 0613 600 1
Catalogue Page 12 1601



Gun Ratchet Magazine Screwdriver With Led Light

ZEBRA® 2-component gun grip for ergonomically-optimised working.

- LED technology.
- High-performance ratchet screwdriver.
- Sealing cap with bit magazine for a total of six bits.

Grip: 2-component straight handle or with adjustable gun grip.

Light: 2 bright LEDs, LR41 4.5 V battery.

Blade: Short bit holder blade with magnet, matt chrome-plated.

Ratchet mechanism: 45 teeth.

Tip: DIN 3126-D 6.3.

4 in 1

Adjustable gun grip
+
LED light
+
High-performance ratchet screwdriver
+
Bit magazine with six bits

Art. No. 0613 640 1
Catalogue Page 12 1582



1/4" Socket Set

- Box liner: Rigid foam, grips all components firmly in place.
- Contents: 33 pieces
- 1 ratchet
 - 2 extensions 100, 150 mm
 - 1 cardan joint
 - 1 Zebra handle
 - 1 adapter with quick-change chuck
 - 12 socket wrench inserts: Sizes 4; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14
 - 3 PH bits: PH1, PH2, PH3
 - 1 slotted bit: Slotted: 0.8 x 5.5
 - 4 hexagon socket bits: Sizes 3, 4, 5, 6 mm
 - 7 TX bits: TX 10, 15, 20, 25, 27, 30, 40

Art. No. 0965 11 032



3/8" Socket Set

- Box liner: Rigid foam, grips all components firmly in place.
- Contents: 16 pieces
- 1 Ratchet Handle.
 - 1 Extension Bar 125 mm.
 - 1 Extension Bar 250 mm.
 - 1 Universal Joint.
 - 12 Drive Sockets.
 - A/F: 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19

Art. No. 0965 12 160



1/2" Socket Set

- Box liner: Rigid foam, grips all components firmly in place.
- Contents: 23 pieces
- 19 multi-socket wrenches, 1/2 inch, short, sizes 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 26, 27, 28, 30, 32
 - 1 ratchet, 1/2 inch
 - 1 extension each in 1/2 inch, 125 mm, 250 mm
 - 1 cardan joint, 1/2 inch

Art. No. 0965 13 023

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Tape Measure

High-quality Tape Measure with Auto-lock, for easy measuring in all situations.

- Rubber grip. Light weight, corrosion-proof housing.
- When rewinding, the end of the tape is cushioned with a damper. Resulting in longer service life of the tape.
- Automatic lock function when pulling out the tape. No blocking required.

Length m	Width mm	Scale	Art. No.	Pack Qty.
8	25	yellow	0714 64 568 *	1
8	25	yellow	0714 64 570	

* Metric only - not magnetic.

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Carpenter's Pencil

A high-quality carpenter's pencil, ideal for marking on smooth or rough surfaces, including timber and plaster.

- Oval in shape to prevent rolling.
- Ideal for marking both smooth and coarse surfaces.
- Durable enough to survive in a construction environment.
- Comes pre-sharpened and ready to use.

Art. No. 0715 64 01

Catalogue Page 12 5622



Amo Bag

Inflatable bag to aid in window and door installation and for creating work space in tight spots.

- Material: Fibre-reinforced plastic.
- Load-bearing capacity: 100 kg per bag.
- Joint width: 3-50mm.

Art. No. 0715 67 80

Catalogue Page 12 5582



Manual Cartridge Gun, Robust

For applying 310 ml cartridges.

- Excellent value for money.
- Immediate force transmission to the push rod is possible
- Very robust housing and feed mechanism.

Art. No. 0891 318

Catalogue Page 12 6561



Manual Pressure Double Cartridge Gun

For capacity 380/420 ml 10:1 coaxial cartridge.

- Aluminum alloy casted handle and steel trigger
- Heavy duty construction
- Powerful and durable laminated catch plates.

Art. No. 0891 003 104



Premium Application Gun - 600ml

Premium heavy duty application gun for 600ml sausages.

- Easy to clean
- Immediate power transmission to the push rod
- Light application of force and uniform extrusion of bag sealant
- Suitable also for use with 310 ml cartridges, windscreen adhesive, 400 ml bag.

Art. No. 0891 400 610

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Open Tool Bag

Robust open bag for tools and materials

- Full plastic base
- Insert pockets inside and out
- Padded carry handle
- Detach the shoulder strap and use as a tool belt
- 440 x 250 x 360 mm, max load 15kg

Art. No. 0715 930 222



Open Tool Bag

Robust bag with one-piece zip and waterproof bottom shell made of plastic.

- Polyester insert pockets for tools inside and outside
- Rubber band on the outside for pens and small screwdrivers
- Comfortable leather carrying handle
- Made from high quality polyester (1680 denier)
- 310 x 190 x 290 mm, max load 10kg

Art. No. 0715 930 236



Ergolight

An ergonomic LED cordless work light/spotlight solution with long light time and high resistance to dust and water.

- Exclusive Würth design.
- Long light-time per charge.
- IP65 Protection against dust and water.
- Strong magnetic base.
- Adjustable angle.
- Front light and spotlight.

Art. No. 0827 940 124

Catalogue Page 12 7023



Battery Powered Pen Light 7+1 LED

Extremely high light output in a handy pen size unit

- Beam angle - 120°
- Luminosity of main light – approx. 150 Lux at 0.5 metres
- Up to four hours of constant light output per charge
- Water and dust resistant (IP20) due to strong composite housing.
- 230 V AC charger and 12/24 V DC vehicle power pack included.

Art. No. 0827 500 010

Catalogue Page 12 7019



LED Work Lamp Battery Ergopower 20 W

Chargeable LED work lamp

- Adjustable light intensities
- Cordless
- Exclusive Würth design with sturdy aluminium housing
- Full light output available immediately
- Work lamps fitted with high-power COB LED – lamp does not need to be replaced.

Art. No. 0981 508 152

Catalogue Page 12 7024

ADHESIVES & SEALANTS - SUBSTRATE COMPATIBILITY OVERVIEW

Description	Article Number	Wood (MDF, chipboard)	Decorative panels	Laminated panels (Resopal, Ultrapos)	Rubber	Metal	Paints	Steel, iron	Copper	Aluminium	Brass	Porcelain / ceramics / tiles	Cork	Paperboard	Leather	Glass	Concrete	Gas concrete / gypsum / gypsum plasterboard	Stone	Plaster	Natural stone (marble, granite)	Synthetic stone (Corian, Varicor)	Polystyrene	Fabric, carpet, textiles, felt	Paper	Hard foams (PUR, phenol resin)	Plastic (PVC, ABS)	PMMA (acrylic glass, Plexiglas)	Fiberglass	Polyolefins (PP, PE)	
Adhesive Overview																															
Super Fast Glue	089309	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SKG	08934031	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Replast Easy	08935003	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Universal Adhesive Extra	0893100022, 0893100023	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Rubber Glue	0890100015	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Multi-High-Strength Adhesive	0893100110	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hot Melt Adhesive	0890100050, 0890100057, 0890100058	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Bond+Seal	08901001-6, 0890100181-183, 089010011-31	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Bond+Seal Power	08932351-3	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
MS1	0893255	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
MS3	089002730/0890027303	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
MS5	0892329101/0892329111	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
ESK50	08934801	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Elastobond	0893092	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Plastobond	0893091	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Power Spray Glue	0890100064	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Powerbond	0893450100	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Multi-Fibre Adhesive	0893100115	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fast Bonding Glue	0892100111	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
PVA	089210016	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Woodfloor Adhesive	0890111181	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Sealant Overview																															
Super RTV	089332111-6	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Special 250	0890321-3, 089032110, 089032310	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Silicone Acetate, Food Grade	08925501-4	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Neutral Cure	089253881-4, 089253892	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Acrylic	0892165	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Brush On Sealant	0892010	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Purlogic	0892142	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
1K-Pur Foam	0892155210	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Construction Flex-Sealant	0890110182-3	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

Key: ++ Especially suitable, + Suitable, > Possibly, after advance trial, - Not suitable, o Good adhesion onto surfaces marked ++, but not to each other.



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