



WAGENER & SIMON  
WASI GMBH & CO. KG  
EMIL-WAGENER-STRASSE  
D-42289 WUPPERTAL

Tel: + 49 202 26 32 - 0  
Fax: + 49 202 26 32 - 407  
www.wasi.de info@wasi.de



Product range NORM  
WASI-Screw finder

**50 YEARS**

**EXCELLENCE IN STAINLESS STEEL**  
**EXCELLENCE IN STAINLESS STEEL**

norm	similar norm	preview	item description
<b>Hexagon head</b>			
DIN 931	DIN EN ISO 4014		Hexagon head screws with shank
DIN 931T	DIN EN ISO 4014		Hexagon head screws with shank, according to AD2000-W2
DIN 931	DIN EN ISO 4014		Hexagon head screws with shank and strength 80
DIN EN ISO 4014	DIN 931		Hexagon head screws with shank
DIN 933	DIN EN ISO 4017		Hexagon head screws, full thread
DIN 933T	DIN EN ISO 4017		Hexagon head screws, full thread, according to AD2000-W2
DIN 933	DIN EN ISO 4017		Hexagon head screws, full thread, and strength 80
DIN 933 SZ	DIN EN ISO 4017		Hexagon head screws, full thread, with slot
DIN EN ISO 4017	DIN 933		Hexagon head screws, full thread
DIN 6921	DIN EN 1665		Hexagon flange bolts
<b>Socket head</b>			
DIN 84	DIN EN ISO 1207		Slotted cheese head screws
DIN 404			Slotted capstan screws
DIN 912	DIN EN ISO 4762		Hexagon socket head cap screws
DIN 912 VO	DIN EN ISO 4762		Hexagon socket head cap screws with full thread
DIN 912 T	DIN EN ISO 4762		Hexagon socket head cap screws, according to AD2000-W2
DIN 912	DIN EN ISO 4762		Hexagon socket head cap screws with strength 80
DIN 6912			Hexagon socket head cap screws with low head and pilot recess
DIN 7984			Hexagon socket head cap screws with low head
ISO 14579	DIN 912		Socket head screws with TX
ISO 14580	DIN 7984		Socket head screws with low head and TX
WS 9455	DIN 912		Hexagon socket head cap screws with serration under head

norm	similar norm	preview	item description
<b>Countersunk flat head</b>			
DIN 963	DIN EN ISO 2009		Slotted countersunk flat head screws
DIN 965 H	DIN EN ISO 7046		Countersunk flat head screws with cross recess H (Phillips)
DIN 965 Z	DIN EN ISO 7046		Countersunk flat head screws with cross recess Z (Pozi)
DIN 7991	DIN EN ISO 10642		Countersunk flat head screws with hexagon socket
DIN 7991 VO			Countersunk flat head screws with hexagon socket and full thread
WS 9470	7991		Countersunk flat head screws with TX
WS 9475	965		Countersunk flat head screws with TX
WS 9482	7991		Security screws countersunk flat head with TX and PIN
<b>Raised countersunk head</b>			
DIN 964	DIN EN ISO 2010		Slotted raised countersunk head screws
DIN 966 H	DIN EN ISO 7047		Raised countersunk head screws with cross recess H (Phillips)
DIN 966 Z	DIN EN ISO 7047		Raised countersunk head screws with cross recess Z (Pozi)
<b>Panhead</b>			
ISO 7380			Hexagon socket button head screws
DIN 7985 H	DIN EN ISO 7045		Pan head screws with cross recess H (Phillips)
DIN 7985 Z	DIN EN ISO 7045		Pan head screws with cross recess Z (Pozi)
WS 9330			Slotted mushroom head screws
WS 9332			Screws for fences with hexagon socket button head
WS 9335			Hexagon socket button head screws with flange
WS 9460	DIN EN ISO 14583		Pan head screws with TX
WS 9480			Security screws socket button head with TX and PIN
WS 9487			One-way screws

norm	similar norm	preview	item description
<b>Mushroomhead</b>			
DIN 603	DIN ISO 8677		Mushroom head square neck bolts
DIN 603 VO	DIN ISO 8677		Mushroom head square neck bolts with full thread
<b>Flathead</b>			
DIN 85	DIN EN ISO 1580		Slotted pan head screws
DIN 464			Knurled thumb screws, high type
DIN 465			Knurled thumb screws, high type with slot
DIN 653			Knurled thumb screws, thin type
DIN 921			Slotted pan head screws with large head
DIN 923			Slotted pan head screws with shoulder
<b>T-head and hammerhead</b>			
DIN 186			T-head bolts with square neck
WS 9405			Hammer head screws type 40/22
WS 9410			Hammer head screws type 38/17
WS 9415			Hammer head screws type 28/15
WS 9416			Hammer head screws with square type 28/15
<b>Other head shapes</b>			
DIN 316 AF			Wing screws, american type
DIN 316 DF			Wing screws, german type
DIN 444 B			Eye bolts, type B
DIN 580	WS 9580		Lifting eye bolts
WS 9580	DIN 580		Lifting eye bolts, casted
WS 9448			Screw hooks
DIN 3570			U-bolts with thin shank
WS 9440			U-bolts with thin shank

norm	similar norm	preview	item description
<b>Headless screws, studs hexagonsocket and setscrew</b>			
DIN 427	DIN EN ISO 2342		Slotted headless screws with chamfered end
DIN 938			Studs, metal end ≈ 1xd
DIN 939			Studs, metal end ≈ 1,25xd
DIN 551	ISO 4766		Slotted set screws with flat point
DIN 553	ISO 7434		Slotted set screws with cone point
DIN 913	DIN EN ISO 4026		Hexagon socket set screws with flat point
DIN 914	DIN EN ISO 4027		Hexagon socket set screws with cone point
DIN 915	DIN EN ISO 4028		Hexagon socket set screws with dog point
DIN 916	DIN EN ISO 4029		Hexagon socket set screws with cup point
ISO 13918	32501		Weld pins with external thread
<b>Threadeds and pins</b>			
DIN 976			Threaded rods 1m, 2m, 3m
DIN 976			Threaded rods 3m, special materials 1.4462, 1.4529, 1.4539 and 1.4571
DIN 976 LI			Threaded rods 1m with left hand thread 1m
DIN 976 UNC			Threaded rods with UNC thread 1m
DIN 976 B			Threaded pins, type B
<b>Hexagon socket pipe plugs</b>			
DIN 906 M			Hexagon socket pipe plugs with conical metric thread
DIN 906 R			Hexagon socket pipe plugs with conical pipe thread
DIN 908 M			Hexagon socket screw plugs with collar and cylindrical metric thread
DIN 908 R			Hexagon socket screw plugs with collar and cylindrical pipe thread

## Product range

Screws – metric screws

norm	similar norm	preview	item description
<b>Hexagon socket pipe plugs</b>			
DIN 908 T			Hexagon socket screw plugs with collar and cylindrical pipe thread according to AD 2000-W2
DIN 910 M			Hexagon head screw plugs with collar and cylindrical metric thread, heavy type
DIN 910 R			Hexagon head screw plugs with collar and cylindrical pipe thread, heavy type
DIN 910 T			Hexagon head screw plugs with collar and cylindrical pipe thread, heavy type according to AD 2000-W2
<b>Dowel screws</b>			
WS 9210			Dowel screws with metric and wood thread and pilot recess
WS 9211			Dowel screws with hexagon and metric- and wood thread
WS 9215			Dowel screws with hexagon, with 1xEPDM, 3x934, 3x125
WS 9216			Dowel screws with hexagon, with 1xEPDM, 3x9345
WS 9217			Dowel screws with hexagon, with 1xEPDM, 3x9345, 1x9021
WS 9219			Dowel screws with hexagon, with 1xEPDM, 3x934, 2x125, 1x9021
<b>Wood- and chipboardscrews</b>			
DIN 95			Wood screws, raised countersunk head with slot
DIN 96			Wood screws, round head with slot
DIN 97			Wood screws, countersunk head with slot
DIN 571			Wood screws with hexagon head
DIN 7995 Z			Wood screws, raised countersunk head with cross recess Z (Pozi)
DIN 7996 Z			Wood screws, round head with cross recess Z (Pozi)
DIN 7997 Z			Wood screws, countersunk head with cross recess Z (Pozi)



Wood- and chipboardscrews

norm	similar norm	preview	item description
WS 9100			Chipboard screws countersunk head with cross recess Z (Pozi), full thread
WS 9105			Chipboard screws countersunk head with cross recess Z (Pozi) and part thread
WS 9110			Chipboard screws pan head with cross recess Z (Pozi), part thread
WS 9112			Chipboard screws pan head with TX and full thread
WS 9117			Chipboard screws pan head with TX and full thread
WS 9120			Chipboard screws raised countersunk head with cross recess Z (Pozi) and full thread
WS 9130			Chipboard screws countersunk head with TX and full thread
WS 9135			Chipboard screws countersunk head with TX and full thread
WS 9145			Chipboard screws countersunk head with TX and part thread, 6 cutting ribs and drilling point
WS 9146			Chipboard screws countersunk head with TX and part thread, 6 cutting ribs and cutting groove
WS 9170			Wood screws with mounted EPDM-washers Ø15mm with cross recess Z (Pozi)
WS 9171			Wood screws with mounted EPDM-washers Ø15mm with TX20
WS 9172			Wood screws, copper-plated, with mounted EPDM-washers Ø15mm with TX20
WS 9173			Wood screws with mounted EPDM-washers Ø20mm with cross recess Z (Pozi)
WS 9174			Wood screws with mounted EPDM-washers Ø20mm with TX20
WS 9175			Wood screws, copper-plated, with mounted EPDM-washers Ø20mm with TX20
WS 9176			Wood screws with mounted EPDM-washers Ø25mm with cross recess Z (Pozi)

Wood- and chipboardscrews

norm	similar norm	preview	item description
<b>Wood- and chipboardscrews</b>			
WS 9177			Wood screws with mounted EPDM-washers Ø25mm with TX20
WS 9178			Wood screws, copper-plated, with mounted EPDM-washers Ø25mm with TX20
WS 9800			Decking screws with small countersunk head, cutting ribs and cutting groove
WS 9820			WASI decking screws with cutting ribs, thread under head and cutting groove
WS 9810			Premium washer head screws with TX, stainless steel C1, approved for constructions
WS 9811			Washer head screws with high-low thread and TX
<b>Tapping screws</b>			
norm	similar norm	preview	item description
DIN 7504 K	DIN EN ISO 15480		Self drilling screws type K, hexagon head with flange
DIN 7504 NH	DIN EN ISO 15481		Self drilling screws type N, pan head with cross recess H (Phillips)
DIN 7504 NZ	DIN EN ISO 15481		Self drilling screws type N, pan head with cross recess Z (Pozi)
DIN 7504 PH	DIN EN ISO 15482		Self drilling screws type P, countersunk head with cross recess H (Phillips)
DIN 7504 PZ	DIN EN ISO 15482		Self drilling screws type P, countersunk head with cross recess Z (Pozi)
DIN 7971	DIN ISO 1481		Tapping screws pan head with slot, type C
DIN 7972	DIN ISO 1482		Tapping screws countersunk head with slot, type C
DIN 7973	DIN ISO 1483		Tapping screws raised countersunk head with slot, type C
DIN 7976	DIN ISO 1479		Tapping screws, hexagon head type C
DIN 7981 H	DIN ISO 7049		Tapping screws, pan head with cross recess H (Phillips) type C
DIN 7981 F	DIN ISO 7049		Tapping screws, pan head with cross recess H (Phillips) type F
DIN 7981 Z	DIN ISO 7049		Tapping screws, pan head with cross recess Z (Pozi) type C
DIN 7982 H	DIN ISO 7050		Tapping screws, countersunk head with cross recess H (Phillips) type C

Tapping screws

norm	similar norm	preview	item description
DIN 7982 F	DIN ISO 7050		Tapping screws, countersunk head with cross recess H (Phillips) type F
DIN 7982 Z	DIN ISO 7050		Tapping screws, countersunk head with cross recess Z (Pozi) type C
DIN 7983 H	DIN ISO 7051		Tapping screws, raised countersunk head with cross recess H (Phillips) type C
DIN 7983 Z	DIN ISO 7051		Tapping screws, raised countersunk head with cross recess Z (Pozi) type C
WS 9155			Teak deck screws flat head with TX
WS 9165	DIN 7504 K		Self drilling screws type K, hexagon head with flange and EPDM-washers Ø16mm
WS 9166	DIN 7504 N		Self drilling screws type N, pan head with TX
WS 9167	DIN 7504 P		Self drilling screws type P, countersunk head with TX
WS 9200			Tapping screws with hexagon socket head cap
WS 9201			Tapping screws socket head with TX
WS 9220			Tapping screws pan head with cross recess H (Phillips) with polyamide-washer
WS 9230			Tapping screws hexagon head with slot and polyamide-washer
WS 9235	DIN 7981		Tapping screws cap head with cross recess H (Phillips)
WS 9477	DIN 7981 DIN EN ISO 14585		Tapping screws pan head with TX
WS 9478	DIN 7982 DIN EN ISO 14586		Tapping screws countersunk head with TX
WS 9479	DIN 7983 DIN EN ISO 14587		Tapping screws raised countersunk head with TX
WS 9485	DIN 7981		Security screws pan head with TX and PIN
WS 9486	DIN 7982		Security screws countersunk with TX and PIN

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Facade building screws and screws for thermoplastics

Nuts and inserts

Nuts and inserts

Washers

norm	similar norm	preview	item description
<b>Facade building screws</b>			
WS 9180			Facade building hexagon head, with mounted EPDM-washers Ø16mm, type A
WS 9182			Facade building screws hexagon head, with mounted EPDM-washers Ø19mm, type A
WS 9184			Facade building screws hexagon head with mounted EPDM-washers Ø22mm, type A
WS 9190			Facade building screws hexagon head with mounted EPDM-washers Ø16mm, type BZ
WS 9192			Facade building screws hexagon head, with mounted EPDM-washers Ø19mm, type BZ
WS 9194			Facade building screws hexagon head, with mounted EPDM-washers Ø22mm, type BZ
<b>Screws for thermoplastics</b>			
WS 9160			Pan head screws for thermoplastics with cross recess H (Phillips)
WS 9162			Countersunk head screws for thermoplastics with cross recess H (Phillips)

norm	similar norm	preview	item description
DIN 431			Pipe nuts with pipe thread, type B
DIN 439	DIN EN ISO 4035		Hexagon nuts, thin type, type B, with chamfer
DIN 439	DIN EN ISO 8675		Hexagon nuts with fine thread, thin type, type B, with chamfer
DIN 439 LI			Hexagon nuts with left hand thread, thin type, type B, with chamfer
DIN 466			Knurled thumb nuts, high type
DIN 467			Knurled thumb nuts, thin type
DIN 546			Slotted round nuts
DIN 547			Round nuts with drilled holes in one face
DIN 557			Square nuts
DIN 562			Square thin nuts
DIN 582	9582		Lifting eye nuts
DIN 917			Hexagon cup nuts, thin type
DIN 928			Square weld nuts
DIN 929			Hexagon weld nuts
DIN 934	DIN EN ISO 4032		Hexagon nuts
DIN 934 T	DIN EN ISO 4032		Hexagon nuts according to AD2000-W2
DIN 934	DIN EN ISO 8673		Hexagon nuts with fine thread
DIN 934 LI			Hexagon nuts with left hand thread
DIN 934 UNC			Hexagon nuts UNC thread
DIN 934	DIN EN ISO 4032		Hexagon nuts, A2 with strenght 80
DIN 934	DIN EN ISO 4032		Hexagon nuts, special materials 1.4462, 1.4529, 1.4539 and 1.4571
ISO 4032	DIN 934		Hexagon nuts
DIN 935			Hexagon castle nuts
DIN 937	ISO 7038		Hexagon castle nuts, thin type

Screws accessories and others

norm	similar norm	preview	item description
WS 9236			Caps for cap head screws
WS 9488			Bits for security screws with TX and PIN
WS 9489			L-keys for security screws with TX and PIN
DIN 3017 ø9			Hose clamps, with worm gear drive, type A, stainless W2
DIN 3017 ø12			Hose clamps, with worm gear drive, type A A2/A4 W4+ W5
DIN 3017 ø9			Hose clamps, with worm gear drive, type A, stainless W2
DIN 3017 ø12			Hose clamps, with worm gear drive, type A A2/A4 W4+ W5

Nuts and inserts

norm	similar norm	preview	item description
similar to DIN 315 AF			Wing nuts, american type
DIN 315 DF			Wing nuts, german type

norm	similar norm	preview	item description
similar to DIN 980	DIN EN ISO 7042		Prevailing torque type hexagon nuts, all-metal insert
DIN 982	DIN EN ISO 7040		Prevailing torque type hexagon nuts with non-metalic insert, high type
DIN 985	DIN EN ISO 10511		Prevailing torque type hexagon nuts with non-metalic insert, thin type
DIN 985			Prevailing torque type hexagon nuts with fine thread and non-metalic insert, thin type
DIN 986			Prevailing torque type hexagon domed cap nuts with non-metallic insert
DIN 1587			Hexagon domed cap nuts, high type
DIN 1804			Slotted round nuts for hook spanner with fine thread
DIN 2510			Hexagon nuts for bolts with reduced shank type NF
DIN 6330			Hexagon nuts, type B, height = 1,5xd
DIN 6331			Hexagon nuts with collar, height = 1,5xd
DIN 6334			Hexagon nuts, height = 3xd
DIN 7967			Self locking counter nuts
WS 9290			Round coupler nuts with full length thread
WS 9300			Hexagon coupler nuts with full length thread
WS 9305			Shear nuts
WS 9310			Insert press nuts
WS 9312			Drive in nuts for wood
WS 9320			Weld nuts, type A
WS 9323			Weld nuts, type B
WS 9326			Weld nuts, type C
WS 9340			Sleeve nuts with pan head and slot
WS 9345			Hexagon nuts with flange and serration
WS 9582	582		Lifting eye nuts, casted

norm	similar norm	preview	item description
WS 9270			Thread inserts ENSAT type 302, self-cutting
WS 9275	DIN 8140		Thread inserts, free running
WS 9276	DIN 8140		Thread inserts, clamped
WS 9280	DIN 7965		Screwed inserts, type B
<b>Washers</b>			
norm	similar norm	preview	item description
DIN 125 A	DIN EN ISO 7089		Plain washers, type A without chamfer
DIN 125 B	DIN EN ISO 7089		Plain washers, type B with chamfer
DIN 125 A	DIN EN ISO 7089		Plain washers, type A, special materials 1.4462, 1.4529, 1.4539 and 1.4571
ISO 7089	DIN 125		Plain washers
DIN 433	DIN EN ISO 7092		Washers for hexagon socket head cap screws
DIN 434			Square taper washers for U-sections
DIN 435			Square taper washers for I-sections
DIN 436			Square washers for wood constructions
DIN 440 R	DIN EN ISO 7094		Washers for wood constructions, type R with round holes
DIN 440 V			Washers for wood constructions, type V with square holes
DIN 988			Shim and supporting rings
DIN 1052			Washers for wood constructions
DIN 1440	DIN EN 28738		Plain washers for clevis pins
DIN 6319 C			Spherical washers, type C
DIN 6319 D			Conical seats, type D
DIN 7349			Washers for bolts with heavy type spring pins
DIN 7989			Washers for steel constructions
DIN 9021	ISO 7092		Plain washers with diameter ~ 3x nominal thread diameter

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# Product range



## Washers

norm	similar norm	preview	item description
DIN 9021	ISO 7092		Plain washers with ~ 3x nominal thread diameter in grade 1.4462, 1.4529, 1.4539 and 1.4571
WS 9240			Plain washers
WS 9245			Washers according to NFE 25-514 Z
WS 9246			Washers according to NFE 25-514 M
WS 9247			Washers according to NFE 25-514 L
WS 9248			Washers according to NFE 25-514 LL
WS 9255			Finishing washers, solid metal
WS 9260			Sealing washers with EPDM
WS 9500	125		Polyamide washers type A without chamfer
WS 9510	9021		Polyamide washers outside diameter ~ 3x nominal thread diameter

### Locking elements

norm	similar norm	preview	item description
DIN 93			Tab washers with long tab
DIN 94	DIN EN ISO 1234		Split pins
DIN 127 A			Spring lock washers, type A, positiv pattern
DIN 127 B			Spring lock washers, type B, plain pattern
DIN 128 A			Spring washers, type A, curved
DIN 128 B			Spring washers, type B, waved
DIN 137 A			Curved spring washers, type A, curved
DIN 137 B			Waved spring washers, type B, waved
DIN 432			Locking washers with external tap
DIN 462			Internal tab washers for grooved nuts DIN 1804
DIN 463			Tap washers with two taps
DIN 471			Retaining rings for shafts

norm	similar norm	preview	item description
DIN 472			Retaining rings for bores
DIN 705 G			Adjusting rings with set screws
DIN 2093			Disc springs
DIN 6796			Conical spring washers
DIN 6797 AZ			Toothed lock washers, type A
DIN 6797 IZ			Toothed lock washers, type I
DIN 6798 AZ			Serrated lock washers, type A
DIN 6798 IZ			Serrated lock washers, type I
DIN 6798 AZV			Serrated lock washers, type V for countersunk head screws
DIN 6799			Retaining washers for shafts
DIN 6885			Parallel keys, type A
DIN 7980			Spring lock washers for cheese head screws
DIN 7993 A			Snap rings for shafts, type A
WS 25201			Locking washers
WS 9218			EPDM-sealings for dowel screws
WS 9250			Locking washers "S"
WS 9264			AFNOR-contact washers according to NFE 25-511
WS 9265			Serrated locking washers, type M (medium)
WS 9266			Serrated locking washers, type S (small)
WS 9267			Serrated locking washers, type B (flat)
WS 9268			Serrated locking washers, type Z (for cheese head screws)
WS 9269			Serrated locking washers for electrical connections
WS 9495			Security stars for TX-screws

## Pins

norm	similar norm	preview	item description
DIN 1	DIN EN 22339		Taper pins
DIN 7	ISO 2338		Parallel pins, m6
ISO 2338	DIN 7		Parallel pins, m6
DIN 1471	DIN EN ISO 8744		Grooved pins, full length taper grooved
DIN 1472	DIN EN ISO 8745		Grooved pins, half length taper grooved
DIN 1473	DIN EN ISO 8740		Grooved pins, full length parallel grooved with chamfer
DIN 1474	DIN EN ISO 8741		Grooved pins, half length reverse taper grooved
DIN 1475	DIN EN ISO 8742		Grooved pins, third length center grooved
DIN 1476	DIN EN ISO 8746		Grooved pins with round head
DIN 1481	DIN EN ISO 8752		Spring-type straight pins slotted, heavy type
DIN 7343	DIN EN ISO 28750		Spring-type straight pins, medium duty

### Rivits

norm	similar norm	preview	item description
DIN 660			Round head rivets
DIN 661			Countersunk head rivets
DIN 7337	DIN EN ISO 15983		Blind rivets
WS 9314			Blind rivet nuts with small countersunk head
WS 9315			Blind rivet nuts with flat head
WS 9316			Blind rivet nuts with countersunk head
WS 9317			Blind rivet nuts with flat head and hexagon shank
WS 9318			Blind rivet nuts with small countersunk head and hexagon shank

### Anchors and accessories

norm	similar norm	preview	item description
WS 9350			Anchor studs VA-A
WS 9360			Anchor capsules VA-P
WS 9365			Injektion mortar VM

## Anchors and accessories

norm	similar norm	preview	item description
WS 9370			Wedge anchor, type B
WS 9372			Wedge anchor, type Z
WS 9375			Heavy duty anchor, type SL
WS 9380			Drop in anchor, type E
WS 9385			Setting tools for drop in anchors
WS 9390			Universal plugs, type UD, made of polypropylene
WS 9850			Dowel concrete screws with technical approval
WS 9851			Hexagon concrete screws with collar and technical approval
WS 9852			Concrete countersunk head screws with technical approval

### Fittings

norm	similar norm	preview	item description
DIN 2982 A			Welding nipples
DIN 2982 R			Barrel nipples
DIN 2986 G			Full couplings
DIN 2986 H			Half couplings
WS 9601			Elbows 90° int. / int. thread
WS 9603			Elbows 45° int. / int. thread
WS 9604			Elbows 90° int. / ext. thread
WS 9607			Tees - int. thread
WS 9611			Unions, flat sealing, int. / int. thread
WS 9611 A			Unions, flat sealing, int. / ext. thread
WS 9611 S			Unions, flat sealing with welding ends
WS 9612			Unions, conical sealing int. / int. thread
WS 9612 A			Unions, conical sealing, int. / ext. thread
WS 9612 S			Unions, conical sealing with welding ends
WS 9625			Hexagon reducing bushings, int. / ext. thread

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## Product range

### Fittings

norm	similar norm	preview	item description
WS 9626			Hexagon screw caps
WS 9630			Hexagonal head pins, with conical thread
WS 9635			Reducing sockets
WS 9637			Hexagon hose nipples
WS 9640			Hexagon double nipples
WS 9641			Hexagon reduced double nipples

### Wire ropes, chains and accessories

norm	similar norm	preview	item description
M 8021			Turnbuckles, open body, 2 forkes
M 8035			Wire ropes, 1x19, rigid
M 8036			Wire ropes, 7x19, flexible
M 8038			Wire ropes, 7x7 soft
M 8070	DIN 766		Stainless steel chains, short link
M 8160			S- hooks, polished
M 8160 A			S- hooks, asymmetrical, polished
M 8229			Rings, welded, polished
M 8245			Turnbuckles closed body, 2 forkes, welded
M 8245			Turnbuckles closed body, 2 forkes, MT-version, turned
M 8246	DIN 1480		Turnbuckles type A eye/eye
M 8246	DIN 1480		Turnbuckles type B, hook/hook
M 8246	DIN 1480		Turnbuckles type C, eye/hook
M 8247	DIN 6899		Thimbles
M 8248	DIN 741		Wire ropes clamps
M 8249			Spring hooks
M 8250			Spring hooks with thimble



norm	similar norm	preview	item description
M 8253			Chain quick-links
M 8258			D-shackles, straight
M 8267			Eye bolts with metric thread
M 8268			Eye bolts with wood thread
M 8275			Turnbuckles fork/wire rope, welded
M 8275			Turnbuckles fork/wire rope, turned
M 8301	DIN 763		Stainless steel chains, long link
M 8316			Wire rope swage terminals, fork welded
M 8316			Wire rope swage terminals, fork turned
M 8317			Wire rope swage terminals, eye
M 8319	DIN 1478		Turnbuckle bodies
M 8320			Wire rope swage studs with nut, right thread
M 8377	DIN 11024		Beta pins
M 8378			Spring cotter pins
M 8383			Cotter rings
M 8705			Eye screws
M 8706			Screw hooks
M 8707			Square hooks for wood
M 8708			Gate and shutter hooks and eyes

## Screw finder



Type of head	Drives	Metric	Tapping	Wood	Chipboard	
Hexagon head			DIN 931 DIN 931 T DIN 933 DIN 933 T ISO 4014 ISO 4017	DIN 7976	DIN 571	-
			DIN 933 SZ	-	-	-
			-	WS 9230	-	-
			DIN 6921	DIN 7504K	-	-
			-	WS 9165 WS 9190 WS 9192 WS 9194	WS 9180 WS 9182 WS 9184	-
			DIN 84	DIN 7971	-	-
Socket head			DIN 912 DIN 912 T DIN 912 VO DIN 7984 WS 9455 ISO 14579 ISO 14580	WS 9200 WS 9201	-	-
			DIN 6912	-	-	-
			DIN 404	-	-	-
			DIN 963	DIN 7972	DIN 97	-
Countersunk flat head			DIN 965 H	DIN 7504 PH DIN 7982 DIN 7982 F	-	-
			DIN 965 Z	DIN 7504 PZ DIN 7982 Z	DIN 7997	WS 9100 WS 9105
			WS 9470 WS 9475	WS 9478 WS 9167	-	WS 9130 WS 9135
			WS 9482	WS 9486	-	-

Please note that technical differences and deviations in the measurements exist between DIN / DIN EN / DIN EN ISO and ISO. You can find a detailed overview in our technical manual.



Type of head	Drives	Metric	Tapping	Wood	Chipboard
Countersunk flat head		DIN 7991 DIN 7991 V0	-	-	-
		-	-	WS 9800 WS 9820	WS 9145 WS 9146
Raised countersunk head		DIN 964	DIN 7973	DIN 95	-
		DIN 966 H	DIN 7983 H	-	-
		DIN 966 Z	DIN 7983 Z	DIN 7995	WS 9120
		-	WS 9479	-	-
		-	-	WS 9170 WS 9173 WS 9176	-
		-	-	WS 9171 WS 9172 WS 9174 WS 9175 WS 9177 WS 9178	-
Pan head Half-round head		WS 9330	-	DIN 96	-
		DIN 7985 H	DIN 7981 H DIN 7981 F DIN 7504 NP	-	-
		DIN 7985 Z	DIN 7981 Z DIN 7504 NZ	DIN 7996	WS 9110
		ISO 7380 WS 9332	-	-	-
		WS 9480	WS 9485	-	-
		WS 9460	WS 9477 WS 9166	-	WS 9112 WS 9117
		-	-	-	-



Type of head	Drives	Metric	Tapping	Wood	Chipboard
Special pan head shapes					
Cap head		-	WS 9235	-	-
Socket button head screws with flange		WS 9335	-	-	-
Washer head		-	-	WS 9810 WS 9811	-
Pan head with polyamide-washer		-	WS 9220	-	-
One-way head		WS 9487	-	-	-
Mushroom head with square neck bolts		DIN 603 DIN 603 V0	-	-	-
Flat head		DIN 85	-	-	-
		DIN 464 DIN 653	-	-	-
		DIN 465	-	-	-
		DIN 921 DIN 923	-	-	-
T-head and hammer head		-	WS 9155	-	-
		WS 9405	-	-	-
		DIN 186	-	-	-
		WS 9410 WS 9415 WS 9416	-	-	-
Other head shapes		DIN 316 AF	-	-	-

