



Product Solutions

Range overview

Summary

Fastening Technology



Standard Fastening Elements



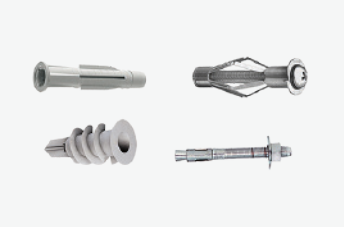
Direct Assembly Screws



Securing and Anti-Loosening Elements



Clamping and Positioning Elements



Anchorage Systems

Specific Fastening Technologies



Clinching Technology



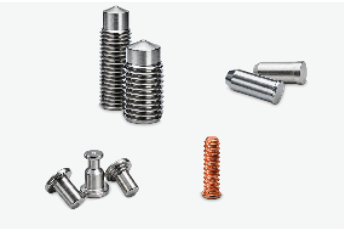
Rivet Technology



Threaded Inserts



Clip Fasteners



Welding Technology



Ultrasonic Welding



Embedding and Surface Bonding Fasteners

Summary

Functional Elements



Electrical Products



Access Solutions



Fluid Management



Sealing Technology

Index

Accessories and Protection Elements for Standard Fasteners Elements	
Accessories and Protection Elements for Standard Fasteners Elements	16
Accessories for Direct Assembly Screws	
Accessories for Direct Assembly Screws	18
Accessories for embedding and surface bonding fasteners	
Cover Caps	43
Spring Clips	43
Adjusting Rings / Clamping Rings	
Quick Access Fasteners	58
Anchorage Systems for Heavy Loads	
Anchoring for Heavy Loads with External Thread	23
Anchoring for Heavy Loads with Internal Thread	23
Chemical Fixings	23
Anchorage Systems for Light Loads	
Anchorage Systems for Light Loads	23
Anchorage Systems for Medium Loads	
Anchorage Systems for Medium Loads	23
Angle Joints / Fork Heads / Articulated Joints	
Angle Joints	61
Fork Heads	60
Rod Ends	61
Balls	
Balls	22
bigHead® with Cable Tyrap	
bigHead® with Cable Tyrap	42
bigHead® with Loop	
bigHead® with Loop	43
bigHead® with Nail	
bigHead® with Nail	42
bigHead® with Nut	
bigHead® with Nut	41
bigHead® with Pin	
bigHead® with Pin	42

bigHead® with Threaded Collar	
bigHead® with Threaded Collar	41
bigHead® with Threaded Stud	
bigHead® with Threaded Stud	41
Blind Rivet Nuts	
Closed End Blind Rivet Nuts	30
Controlled Deformation Blind Rivet Nuts	30
High-Strength Blind Rivet Nuts	30
Micro Blind Rivet Nuts	30
Multigrip Blind Rivet Nuts	30
Open End Blind Rivet Nuts	29
Blind Rivet Studs	
Standard Blind Rivet Studs	30
Blind Rivets	
Closed End Blind Rivets	28
Grounding Blind Rivets	29
Load-Spreading Blind Rivets	28
Multigrip Blind Rivets	28
Open End Blind Rivets	28
Peel Blind Rivets	28
Plastic Blind Rivets	28
Pull-Thru Blind Rivets	29
Speed Rivets	28
Cable Glands	
Accessories and Single Parts for Cable Glands	45
Cable Glands for Hazardous Areas	44
Cable Glands with Metric Thread	44
Cable Glands with Pg-, NPT- and Pipe Thread	44
Cable Glands without Thread	44
Pressure Balance Elements	45
Sealing Grommets	44
Cable Protection	
Arched Elbows	50
Buckling Resistant / Seals	51
Grommets	50
Push-In Tube Connectors	51
Spiral Wraps	50
Straight Connectors	50
System Support	50
Tubings	49
Tubings for Cable Protection	50
Tupe Connectors	50
Wiring Ducts	51

Index

Cable Ties	
Cable Ties Adjustable	46
Cable Ties Ball-Locking	47
Cable Ties Detectable	47
Cable Ties Double Loop	47
Cable Ties Ladder Type	47
Cable Ties Releasable	47
Cable Ties Strip Hook and Loop	47
Cable Ties Wing Push Mount	47
Cable Ties with Integrated Mounting Hole	47
Cable Ties with Tongue	46
High-Strength Cable Ties	47
Standard Cable Ties	46
Various Cable Ties	48

Clinching Broach for PC Boards and other Plastics	
Broaching Nuts	26
Broaching Standoffs	26
Broaching Studs	26
Broaching Threaded Standoffs	26
Solder Fasteners SMT	27

Clinching Clinch for Metallic Materials	
Broaching Standoffs	24
Panel Fasteners	25
Revolving Rivet Nuts	24
Riveting Nuts	26
Self Clinching Locking Nuts	24
Self-Chlinching Standoffs	26
Self-Clinching Fasteners with Concealed Head	25
Self-Clinching Grounding Pins	25
Self-Clinching Micro Fasteners	26
Self-Clinching Nuts	24
Self-Clinching Pins	25
Self-Clinching Right Angle Fasteners	26
Self-Clinching Threaded Standoffs	24
Self-Clinching Threaded Studs	25
Spotfast Fasteners	25

Clip-Threaded Fasteners and Retainers	
Cage Nuts	37
Speed Clips Nuts	37

Compression Limiters	
Compression Limiters for Press-In and Mould-in	34

Contact Parts	
Assortments	46
Compression Cable Lugs	45
Compression Joints	45
Connectors	46
End Sleeves	46

Contact Parts	
Female Receptacles and Male Tabs	45
Pin Connectors and Pin Receptacles	46
Solderless Terminals	45
Terminal Blocks	46

Direct Assembly Screws for Masonry	
Direct Assembly Screws for Masonry	18

Direct Assembly Screws for Metal	
Self-Cutting Screws for Metal	18
Self-Drilling Screws for Metal	17
Thread Forming and Tapping Screws for Metal	17

Direct Assembly Screws for Plastics	
Direct Assembly Screws for Plastics	18

Direct Assembly Screws for Wood	
Direct Assembly Screws for Wood	17

Flow Control	
Flow against Installation Direction (Reverse)	63
Flow in Installation Direction (Forward)	63

Hose Clamps	
Hose Clamps	22

Hydraulic Components	
Tubes and Fittings	62

Industrial Enclosures	
Accessories and Single Parts for Control Cabinet	49
Accessories and Single Parts for Enclosures and Junction Boxes	49
Enclosures	49
Junction Boxes	49
Mounting Plates for Enclosures and Junction Boxes	49
Mounting Rails for Enclosures and Junction Boxes	49

Latching	
Cam Latches	58
Compression Latches	59
Draw Latches	59
Lever Latches	60
Over-Center Lever Latches	60
Push to Close Latches	59

Index

LiteWWeight® Fastener for Thermoplastic Sheet Materials	
LiteWWeight® Fastener for Thermoplastic Sheet Materials	40
LiteWWeight® Lotus for Fibrous Materials	
LiteWWeight® Lotus for Fibrous Materials	40
LiteWWeight® Pin for Sandwich Structures	
LiteWWeight® Pin for Sandwich Structures	40
LiteWWeight® zEPP for EPP Materials	
LiteWWeight® zEPP for EPP Materials	40
Lockbolts	
Breakstem Lockbolts	30
Multigrip Lockbolts	31
Non-Breakstem Lockbolts	31
Locking Nuts	
Axial Locking	19
Hex Nuts with Integrated Locking Washer	19
Locking Nuts with Polyamide Insert	19
Metallic Locking Nut	19
Radial Locking	19
Mountings for Cables and Pipes	
Adhesive Backed Mounts	48
Cable Tie Mounts	48
Edge Fixing	48
Fixed Cable Clamp	48
Flat Cable Mounts	48
Hook and Loop Cable Tie Mounts	48
Nuts	
Hex Nuts	13
Lifting Eye Nuts	14
Nuts for T-Slots	13
Round Nuts	13
Slotted Flat Countersunk Nuts / Slotted Round Nuts	14
Slotted Round Nuts	13
Spring Nuts	14
Square Nuts	13
Suspension Lug Nuts	14
Turnbuckles	14
Wing Nuts	13
Operating and Control Elements	
Clamping Handles	53
Clamping Levers	57
Handles	54

Operating and Control Elements	
Handwheels and Crank Handles	56
Indexing elements	55
Levelling Elements	56
Panel and Trim Fasteners	
Panel Clips	37
Pins	
Dowel Pins	15
Grooved Pins	15
Keys	16
Spiral / Spring Pins	15
Split Pins	16
Taper Pins	16
Positioning Elements	
Cam-Stay	58
Gas Springs and Accessories	58
Hinges	57
Power Elements	
Power Elemente	51
Quick Access Fasteners	
Hooks	60
Quarter-Turn Latches	60
Retaining Rings for Shafts and Bores	
Securing Elements for Bores	21
Securing Elements for Shafts	21
Screws	
Eye Bolts and Lifting Eye Bolts	12
Other Screws and Bolts	12
Screws and Bolts with External Drive	11
Screws and Bolts with Internal Drive	10
Segment Clamping Bolts	12
Set Screws	11
Standoffs	12
Stud Bolts	12
Threaded Rods and Threaded Studs	11
Sealing Plugs	
Pull Version	63
Push Version	63
Securing and Anti-Loosening Screws	
Securing and Anti Loosening Screws with External Drive	19
Securing and Anti Loosening Screws with Internal Drive	19

Index

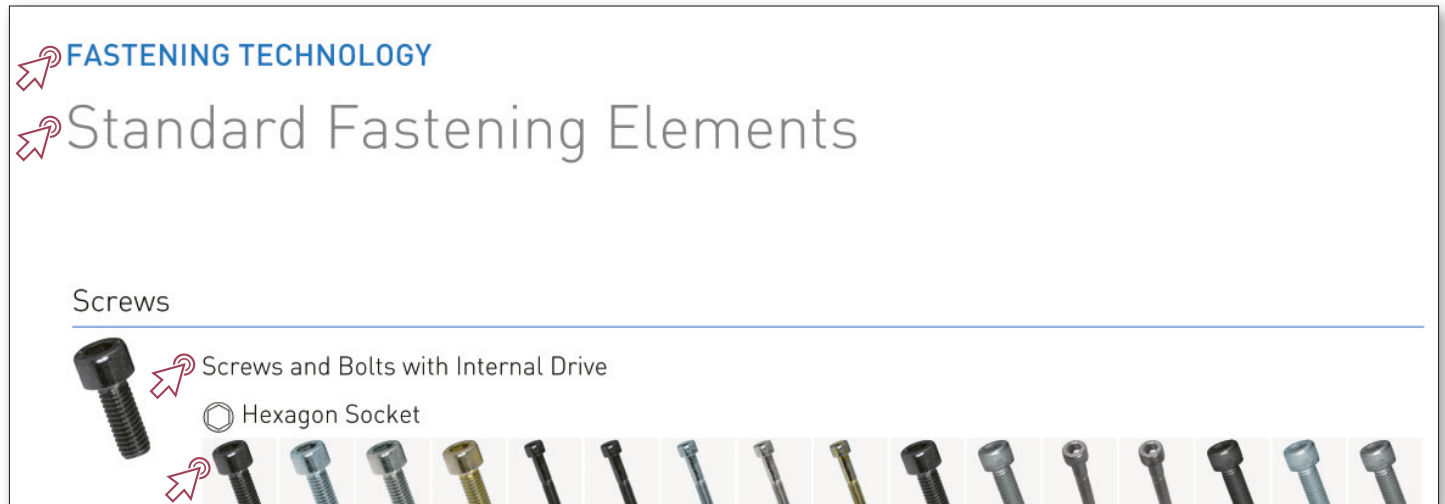
Securing and Anti-Loosening Washers		Tolerance Compensating Elements	
Locking and Sealing Rings	20	Tolerance Compensating Elements	58
Ribbed Lock Washers / Contact Washers	20		
Serrated Lock Washers / Toothed Lock Washers	20	Tools and Accessoires for Electrical Products	
Split Spring Lock Washers	20	Battery Powered Hydraulic Tool and Accessories for	52
Spring Washers	20	Contact Parts	
Tab Washers	20	Electromechanical Tools for Contact Parts	52
Wedge Lock Washers	20	Handtools for Cable Glands	51
		Handtools for Cable Protection	51
Shrinking Technology		Handtools for Cable Ties	51
Heat Shrink Tubing	51	Handtools for Contact Parts	52
Solid Rivets		Tools and Accessoires for Quick Access Fasteners	
Solid Rivets	31	Tools and Accessoires for Quick Access Fasteners	61
Spare Parts for Electrical Product Tools		Tools and Equipment	
Spare Parts for Electrical Product Tools	52	Tools and Equipment	23
Spherical Washers and Conical Seats		Tools and Equipment for Clinching Technology	
Spherical Washers and Conical Seats	22	Machines	27
Structural Blind Rivets		Tools and Equipment for Clip-Fasteners	
High-Strength Structural Blind Rivets	29	for Threaded Fasteners and Retainers	37
Structural Blind Rivets Multigrip	29		
		Tools and Equipment for Direct Assembly Screws	
Threaded Inserts for Light Metal and Plastic Materials		Tools and Equipment for Direct Assembly Screws	18
Threaded Inserts Self-Cutting for Light Metal and Plastic	34		
Materials		Tools and Equipment for Rivet Technology	
		Tools for Blind Rivet Nuts and Blind Rivet Studs	32
Threaded Inserts for Light Metal Materials		Tools for Blind Rivets	32
Press-In Threaded Inserts for Light Metal Materials	35	Tools for Lockbolts	33
Threaded Inserts with Kee-Locking	35	Tools for Speed Rivets	31
Wire Thread Inserts	35		
		Tools and Equipment for Sealing Technology	
Threaded Inserts for Plastic Materials		For Restrictor, Forward-Flow and Reverse-Flow	63
Threaded Inserts for Mould-In for Plastic Materials	34	For Sealing Push Version	63
Threaded Inserts for Press-In for Plastic Materials	34	Hydropneumatic Table Press for Sealing Technology	63
Threaded Inserts for Press-In with Expansion Anchoring	34	Pull Version	63
for Plastic Materials			
Threaded Inserts Self-Cutting for Plastic Materials	34	Tools and Equipment for Standard Fasteners Elements	
		Tools and Equipment for Standard Fasteners Elements	16
Threaded Inserts for Wooden and Soft Plastic Materials			
Threaded Inserts for Press-In for Wooden and Soft	35	Tools and Equipment for Threaded Inserts	
Plastic Materials		Tools and Equipment for Press-In Threaded Inserts	36
Threaded Inserts for Press-In with Expansion Anchoring	35	Tools and Equipment for Self-Cutting Threaded Inserts	35
for Wooden and Soft Plastic Materials		Tools and Equipment for Threaded Inserts with Kee-	36
Threaded Inserts Self-Cutting for Wooden and Soft	35	Locking	
Plastic Materials		Tools and Equipment for Wire Threaded Inserts	36

Index

Tools for Securing and Anti-Loosening Elements	
Tools for Securing and Anti-Loosening Elements	21
Tubular Rivets	
Tubular Rivets	31
Washers	
Connecting and Sealing Washers	15
Finishing Washers	15
Square Washers	15
Washers Flat, with Chamfer	15
Washers Flat, without Chamfer	14
Washers for HV Bolts	15
Welding CD-Tip Ignition	
Flat plugs for CD-Tip Ignition	38
Insulation Clips for CD-Tip Ignition	38
Nails for CD-Tip Ignition	38
Threaded Bushes for CD-Tip Ignition	38
Threaded Studs for CD-Tip Ignition	38
Welding CD-Tip Ignition Pins	38
Welding GLV-Drawn Arc	
Ceramic Rings	39
Threaded Studs for GLV-Drawn Arc	39
Welding Nuts	
Spot Weld Nuts	38
Weld Nuts	38
Wire Rope Shackles / Wire Rope Clips / Wire Rope Thimbles	
Wire Rope Shackles / Wire Rope Clips / Wire Rope Thimbles	22

Notes on use

Links to the Bossard eShop



 Direct link to the relevant product category/product page

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05-2026

Standard Fastening Elements

Screws

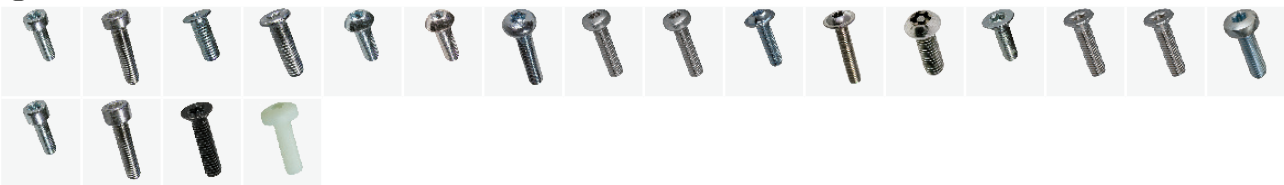


Screws and Bolts with Internal Drive

Hexagon Socket



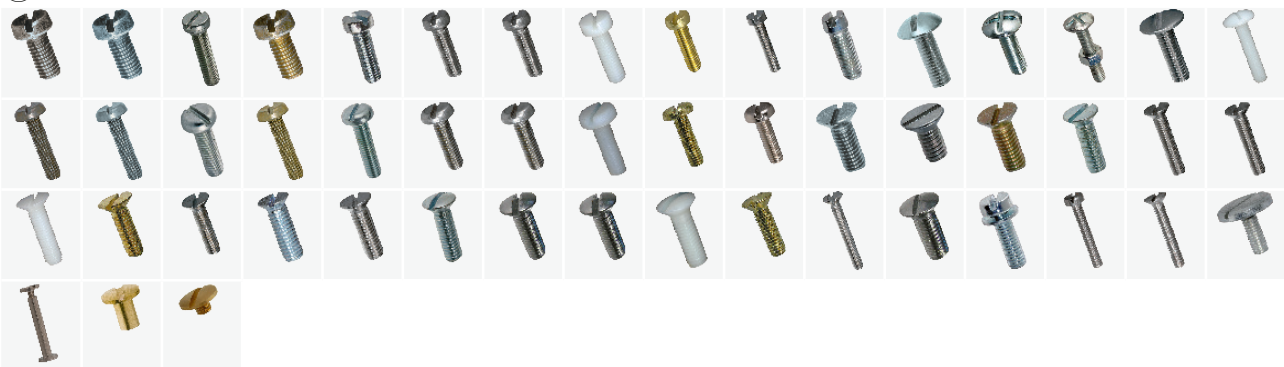
Hexalobular Socket



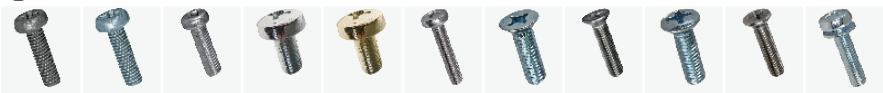
Hexalobular with Slot



Slot



Cross Recess H (Phillips)



Standard Fastening Elements

Screws



Screws and Bolts with Internal Drive

⊗ Cross Recess Z (Pozidriv)



Freedriv Phillips



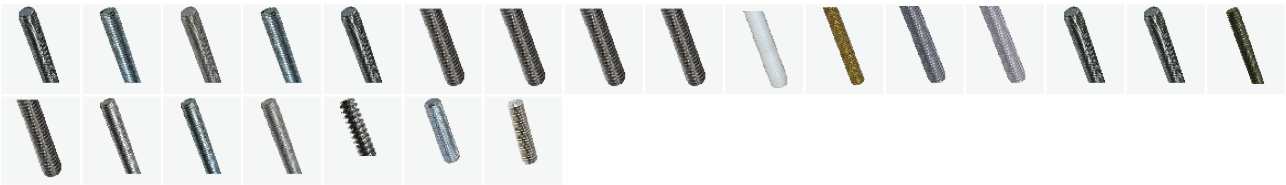
Freedriv Pozidriv



Screws and Bolts with External Drive

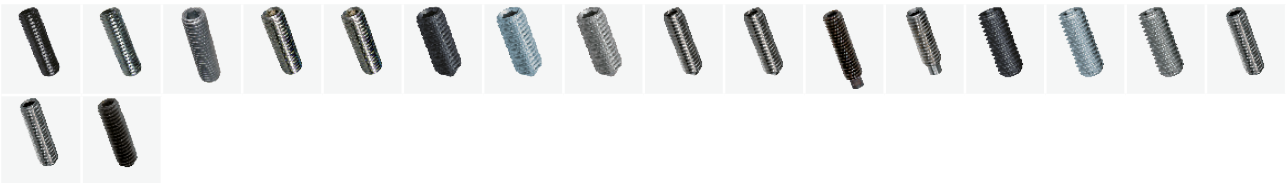


Threaded Rods and Threaded Studs



Set Screws

⊕ Hexagon Socket



Standard Fastening Elements

Screws



Set Screws

Hexalobular Socket



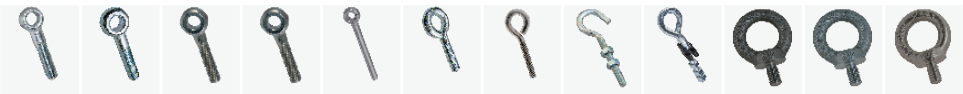
Slot



Stud Bolts



Eye Bolts and Lifting Eye Bolts



Standoffs



Segment Clamping Bolts



Other Screws and Bolts



Standard Fastening Elements

Nuts



Hex Nuts



Square Nuts



Slotted Round Nuts



Nuts for T-Slots



Wing Nuts



Round Nuts



Standard Fastening Elements

Nuts



Slotted Flat Countersunk Nuts / Slotted Round Nuts



Lifting Eye Nuts



Suspension Lug Nuts



Spring Nuts



Turnbuckles



Washers



Washers Flat, without Chamfer



Standard Fastening Elements

Washers



Washers Flat, with Chamfer



Square Washers



Connecting and Sealing Washers



Finishing Washers



Washers for HV Bolts



Pins



Spiral / Spring Pins



Dowel Pins



Grooved Pins



Standard Fastening Elements

Pins



Taper Pins



Keys



Split Pins



Tools and Equipment for Standard Fasteners Elements



Tools and Equipment for Standard Fasteners Elements



Accessories and Protection Elements for Standard Fasteners Elements

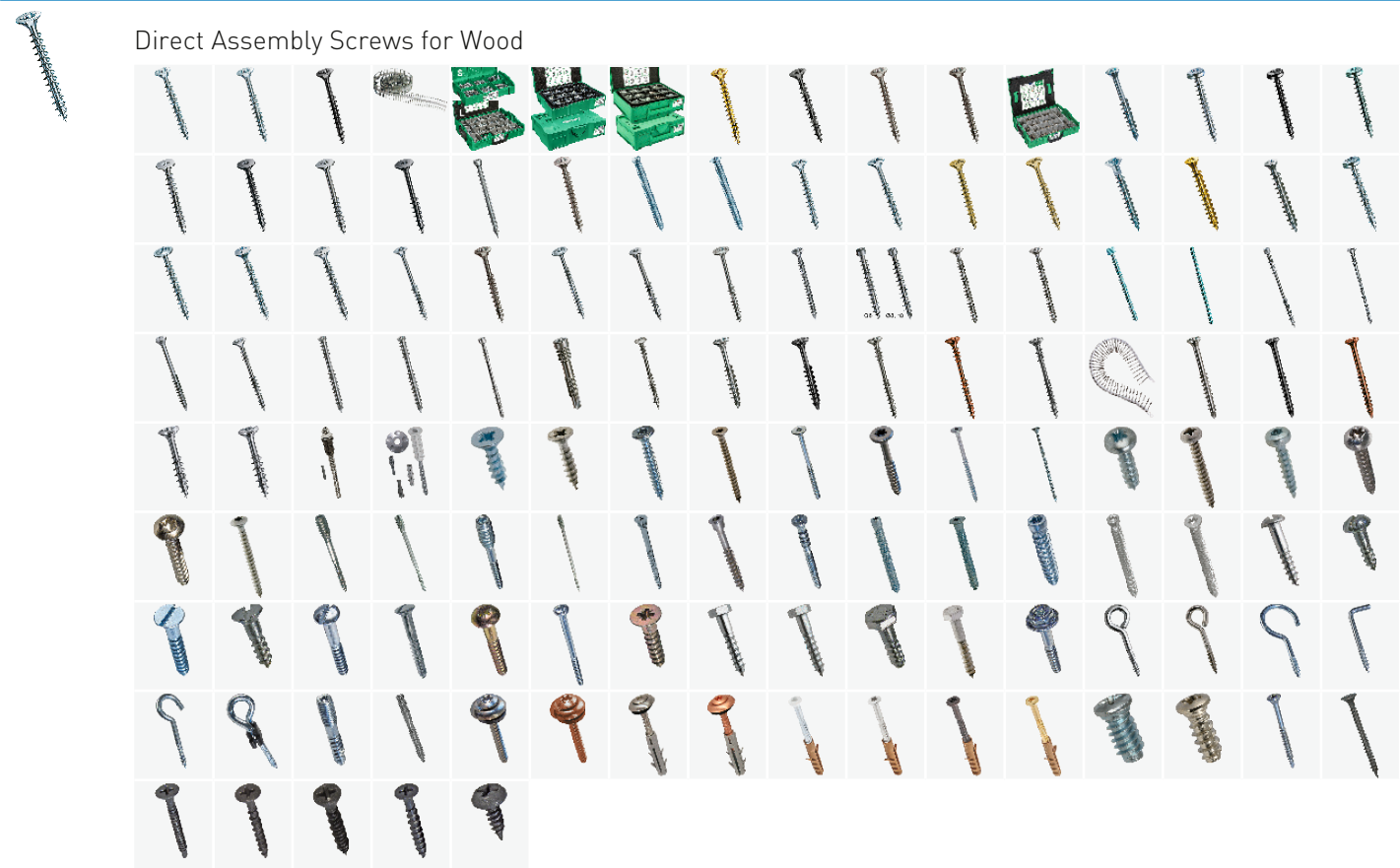


Accessories and Protection Elements for Standard Fasteners Elements

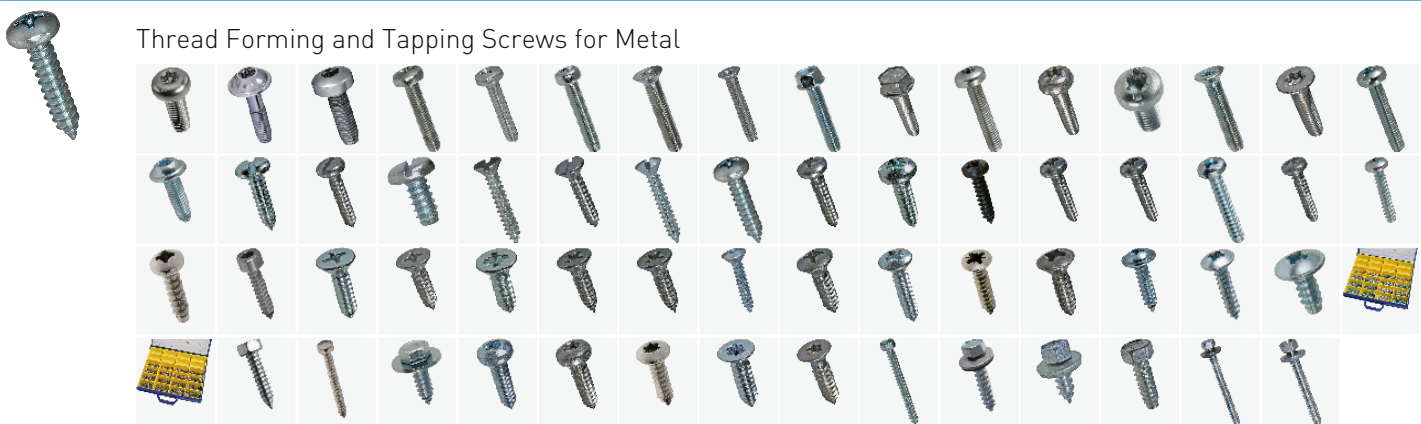


Direct Assembly Screws

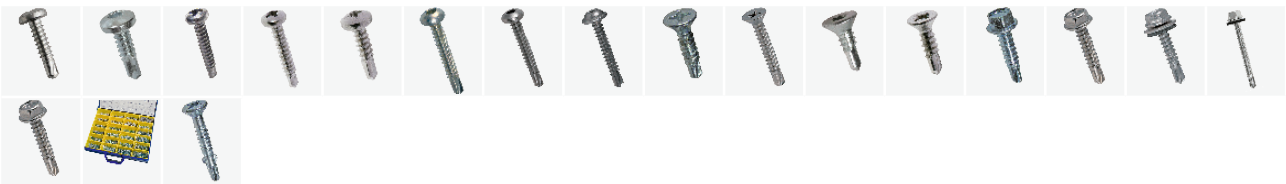
Direct Assembly Screws for Wood



Direct Assembly Screws for Metal



Self-Drilling Screws for Metal





A 3x16 grid of 48 images showing various hexagonal bolts and nuts. The images are arranged in three rows and sixteen columns. The first two rows contain 16 images each, and the third row contains 16 images. The images show different types of hexagonal bolts and nuts, including standard hex bolts, hex nuts, and hex washers, in various materials (steel, stainless steel, brass, etc.) and finishes (polished, painted, etc.). The bolts and nuts are shown from different angles, including top, bottom, and side views, and some are shown in combination with each other.

A 2x16 grid of 32 images showing various types of nuts and bolts. The top row contains 16 images of hexagonal nuts, mostly in stainless steel, with some in brass and one in a blue anodized finish. The bottom row contains 16 images of hexagonal bolts, mostly in stainless steel, with some in brass and one in a red anodized finish. The images are arranged in two rows of 16 columns each.



Securing and Anti-Loosening Elements

Securing and Anti-Loosening Washers



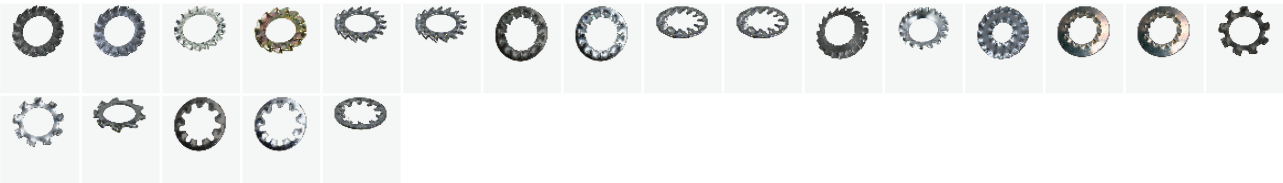
Spring Washers



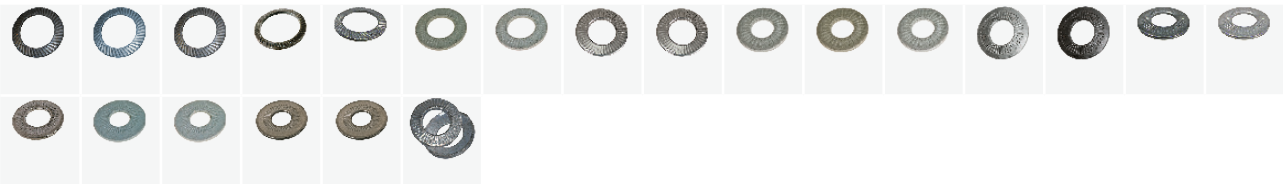
Split Spring Lock Washers



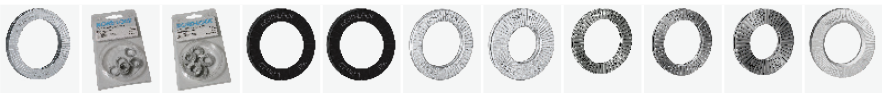
Serrated Lock Washers / Toothed Lock Washers



Ribbed Lock Washers / Contact Washers



Wedge Lock Washers



Tab Washers



Locking and Sealing Rings



Securing and Anti-Loosening Elements

Retaining Rings for Shafts and Bores



Securing Elements for Bores



Securing Elements for Shafts



Tools for Securing and Anti-Loosening Elements

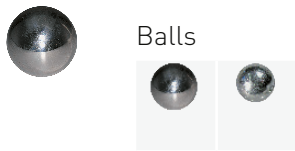


Tools for Securing and Anti-Loosening Elements



Clamping and Positioning Elements

Balls



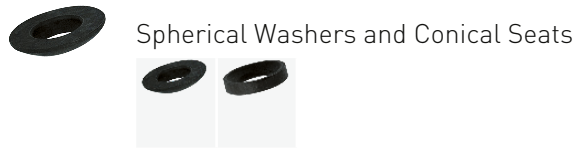
Hose Clamps



Wire Rope Shackles / Wire Rope Clips / Wire Rope Thimbles

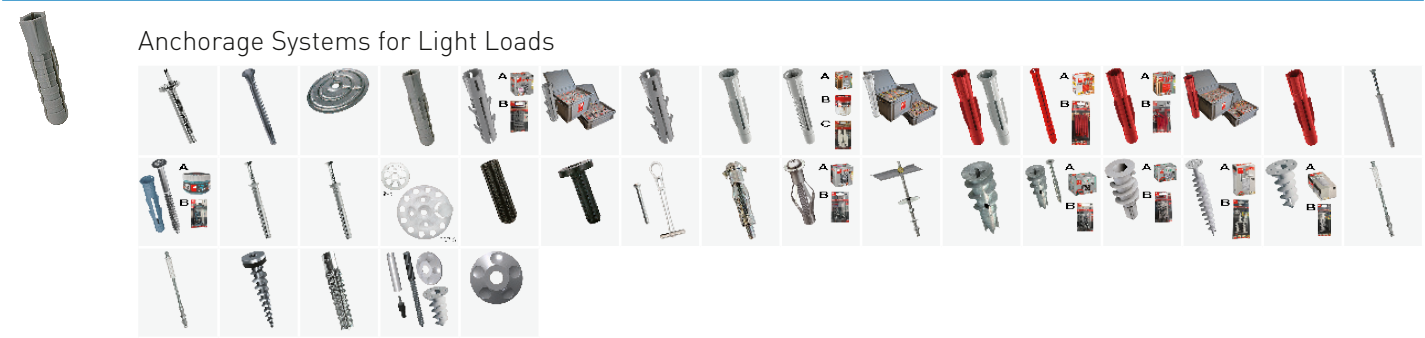


Spherical Washers and Conical Seats



Anchorage Systems

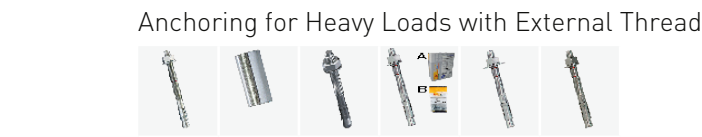
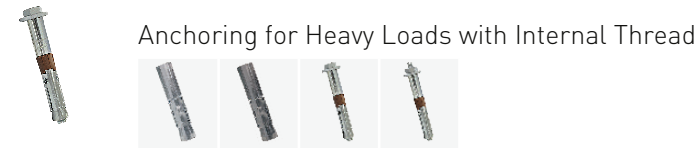
Anchorage Systems for Light Loads



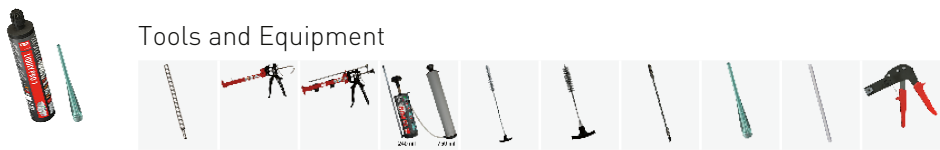
Anchorage Systems for Medium Loads



Anchorage Systems for Heavy Loads



Tools and Equipment

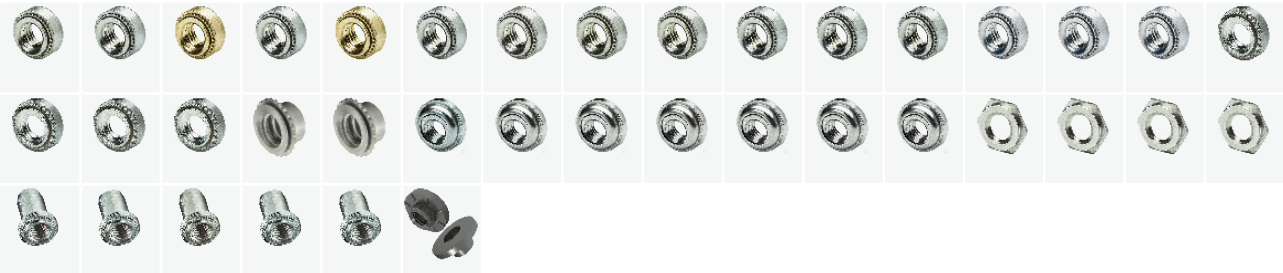


Clinching Technology

Clinching Clinch for Metallic Materials



Self-Clinching Nuts



Self Clinching Locking Nuts



Revolving Rivet Nuts



Self-Clinching Threaded Standoffs



Broaching Standoffs



Clinching Technology

Clinching Clinch for Metallic Materials



Self-Clinching Threaded Studs



Self-Clinching Pins



Self-Clinching Grounding Pins



Self-Clinching Fasteners with Concealed Head



Panel Fasteners



Spotfast Fasteners



SPECIFIC FASTENING TECHNOLOGIES

Clinching Technology

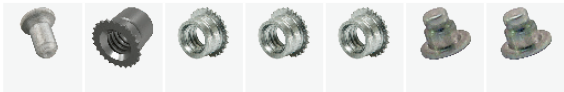
Clinching Clinch for Metallic Materials



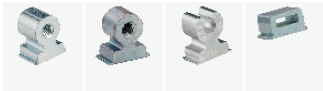
Riveting Nuts



Self-Clinching Micro Fasteners



Self-Clinching Right Angle Fasteners



Self-Chlinching Standoffs



Clinching Broach for PC Boards and other Plastics



Broaching Nuts



Broaching Threaded Standoffs



Broaching Standoffs



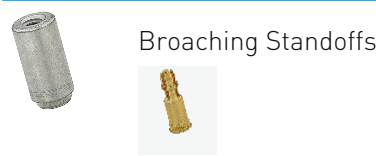
Broaching Studs



SPECIFIC FASTENING TECHNOLOGIES

Clinching Technology

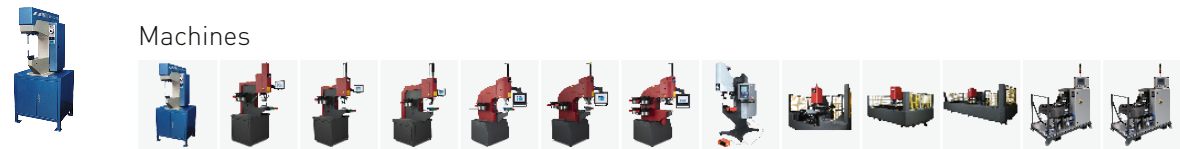
Clinching Broach for PC Boards and other Plastics



Solder Fasteners SMT



Tools and Equipment for Clinching Technology



Rivet Technology

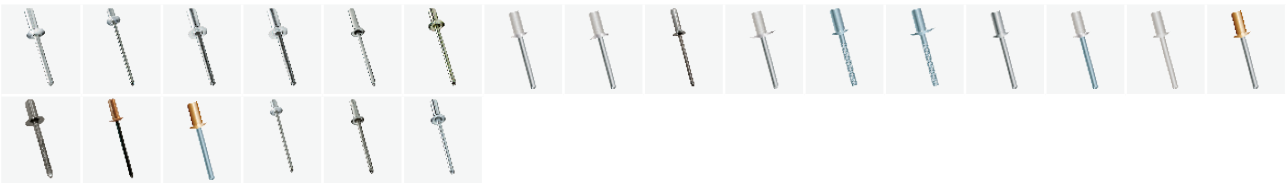
Blind Rivets



Open End Blind Rivets



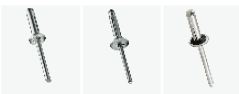
Closed End Blind Rivets



Multigrip Blind Rivets



Load-Spreading Blind Rivets



Peel Blind Rivets



Plastic Blind Rivets



Speed Rivets



Rivet Technology

Blind Rivets



Pull-Thru Blind Rivets



Grounding Blind Rivets



Structural Blind Rivets



High-Strength Structural Blind Rivets



Structural Blind Rivets Multigrip



Blind Rivet Nuts

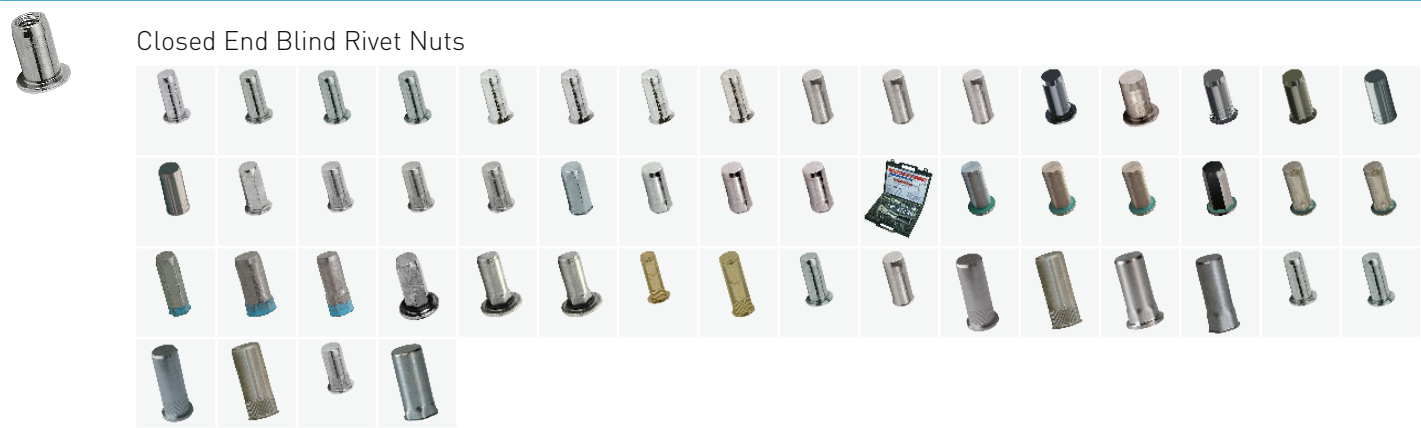


Open End Blind Rivet Nuts



Rivet Technology

Blind Rivet Nuts



Closed End Blind Rivet Nuts



Controlled Deformation Blind Rivet Nuts



Multigrip Blind Rivet Nuts



High-Strength Blind Rivet Nuts

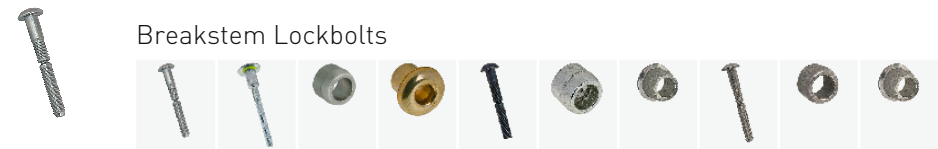


Blind Rivet Studs



Standard Blind Rivet Studs

Lockbolts



Breakstem Lockbolts

SPECIFIC FASTENING TECHNOLOGIES

Rivet Technology

Lockbolts



Multigrip Lockbolts



Non-Breakstem Lockbolts



Tubular Rivets



Tubular Rivets



Solid Rivets



Solid Rivets



Tools and Equipment for Rivet Technology



Tools for Speed Rivets

Hydropneumatic Tools for Speed Rivets



Battery Powered Tools for Speed Rivets



Equipment for Speed Rivets



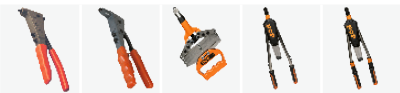
Rivet Technology

Tools and Equipment for Rivet Technology



Tools for Blind Rivets

Hand Tools for Blind Rivets



Hydropneumatic Tools for Blind Rivets



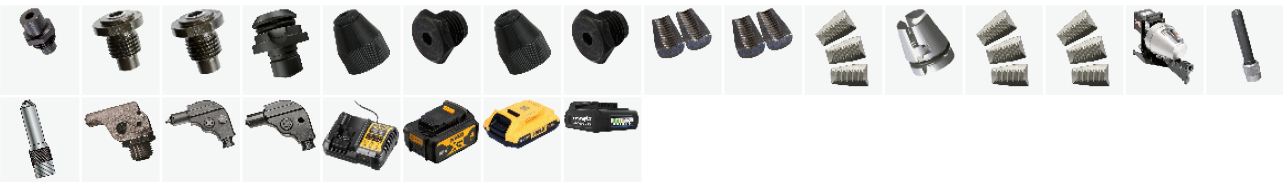
Battery Powered Tools for Blind Rivets



Smart Tools for Blind Rivets



Equipment for Blind Rivets



Tools for Blind Rivet Nuts and Blind Rivet Studs

Hand Tools for Blind Rivet Nuts and Blind Rivet Studs



Hydropneumatic Tools for Blind Rivet Nuts and Blind Rivet Studs



Battery Powered Tools for Blind Rivet Nuts and Blind Rivet Studs



SmartTools for Blind Rivet Nuts and Blind Rivet Studs



Rivet Technology

Tools and Equipment for Rivet Technology



Tools for Blind Rivet Nuts and Blind Rivet Studs

Equipment for Blind Rivet Nuts and Blind Rivet Studs



Tools for Lockbolts

Hydraulic Tools for Lockbolts



Hydropneumatic Tools for Lockbolts



Battery Powered Tools for Lockbolts



Equipment for Lockbolts



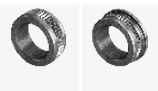
Threaded Inserts

Compression Limiters



Compression Limiters for Press-In and Mould-in

Compression Limiters Round



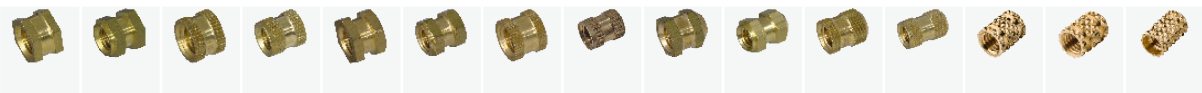
Compression Limiters Oval



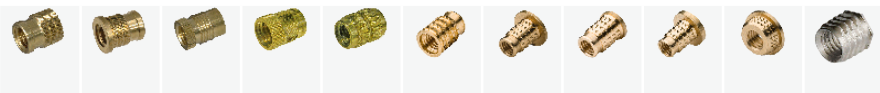
Threaded Inserts for Plastic Materials



Threaded Inserts for Mould-In for Plastic Materials



Threaded Inserts for Press-In for Plastic Materials



Threaded Inserts Self-Cutting for Plastic Materials



Threaded Inserts for Press-In with Expansion Anchoring for Plastic Materials



Threaded Inserts for Light Metal and Plastic Materials



Threaded Inserts Self-Cutting for Light Metal and Plastic Materials



Threaded Inserts

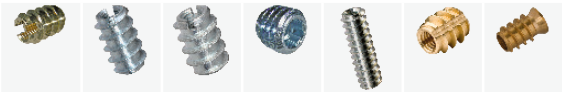
Threaded Inserts for Wooden and Soft Plastic Materials



Threaded Inserts for Press-In for Wooden and Soft Plastic Materials



Threaded Inserts Self-Cutting for Wooden and Soft Plastic Materials



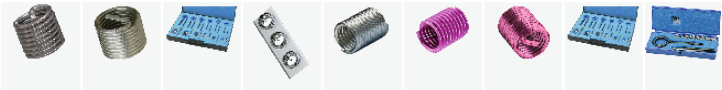
Threaded Inserts for Press-In with Expansion Anchoring for Wooden and Soft Plastic Materials



Threaded Inserts for Light Metal Materials



Wire Thread Inserts



Threaded Inserts with Kee-Locking



Press-In Threaded Inserts for Light Metal Materials



Tools and Equipment for Threaded Inserts



Tools and Equipment for Self-Cutting Threaded Inserts

Machine Tools for Self-Tapping Threaded Inserts



Assembly Tools for Self-Tapping Threaded Inserts



Threaded Inserts

Tools and Equipment for Threaded Inserts



Tools and Equipment for Self-Cutting Threaded Inserts

Equipment for Tools for Self-Cutting Threaded Inserts



Tools and Equipment for Press-In Threaded Inserts

Machine Tools for Press-In Threaded Inserts



Equipment for Tools for Press-In Threaded Inserts



Tools and Equipment for Threaded Inserts with Kee-Locking

Machine Tools for Threaded Inserts with Kee-Locking



Assembly Tools for Threaded Inserts with Kee-Locking

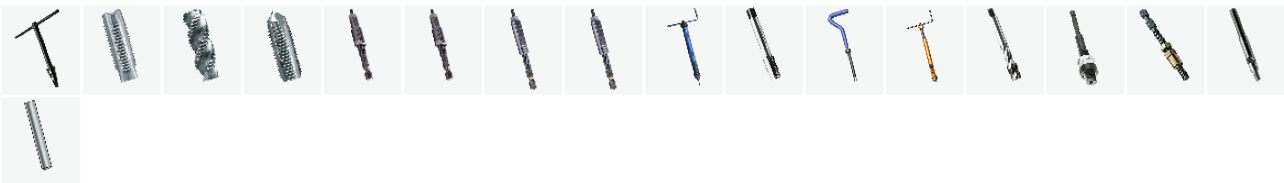


Equipment for Tools for Threaded Inserts with Kee-Locking

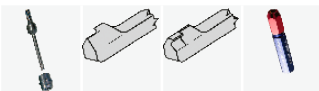


Tools and Equipment for Wire Threaded Inserts

Assembly Tools for Wire Threaded Inserts



Equipment for Tools for Wire Threaded Inserts



Clip Fasteners

Panel and Trim Fasteners



Panel Clips



Clip-Threaded Fasteners and Retainers



Speed Clips Nuts



Cage Nuts



Tools and Equipment for Clip-Fasteners



for Threaded Fasteners and Retainers

Handtools

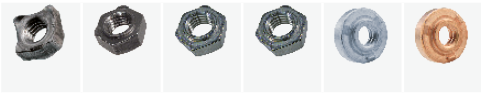


Welding Technology

Welding Nuts



Weld Nuts



Spot Weld Nuts



Welding CD-Tip Ignition



Threaded Studs for CD-Tip Ignition



Welding CD-Tip Ignition Pins



Threaded Bushes for CD-Tip Ignition



Flat plugs for CD-Tip Ignition



Nails for CD-Tip Ignition



Insulation Clips for CD-Tip Ignition



Welding Technology

Welding GLV-Drawn Arc



Threaded Studs for GLV-Drawn Arc



Ceramic Rings



Ultrasonic Welding

LiteWWeight® Pin for Sandwich Structures



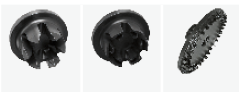
LiteWWeight® Pin for Sandwich Structures



LiteWWeight® Lotus for Fibrous Materials



LiteWWeight® Lotus for Fibrous Materials



LiteWWeight® zEPP for EPP Materials



LiteWWeight® zEPP for EPP Materials



LiteWWeight® Fastener for Thermoplastic Sheet Materials



LiteWWeight® Fastener for Thermoplastic Sheet Materials



Embedding and Surface Bonding Fasteners

bigHead® with Threaded Stud



bigHead® with Threaded Stud

round head



square head



rectangular head



bigHead® with Threaded Collar



bigHead® with Threaded Collar

round head



square head



rectangular head



bigHead® with Nut



bigHead® with Nut

round head



square head



Embedding and Surface Bonding Fasteners

bigHead® with Nut



bigHead® with Nut
rectangular head



bigHead® with Pin



bigHead® with Pin
round head



rectangular head



bigHead® with Nail



bigHead® with Nail
round head



square head



bigHead® with Cable Tying



bigHead® with Cable Tying
round head



square head



Embedding and Surface Bonding Fasteners

bigHead® with Loop



bigHead® with Loop

round head



square head



Accessories for embedding and surface bonding fasteners



Cover Caps



Spring Clips



FUNCTIONAL ELEMENTS

Electrical Products

Cable Glands



Cable Glands without Thread



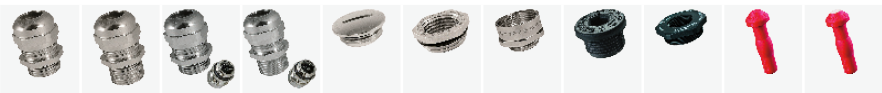
Cable Glands with Metric Thread



Cable Glands with Pg-, NPT- and Pipe Thread



Cable Glands for Hazardous Areas



Sealing Grommets



Electrical Products

Cable Glands



Pressure Balance Elements



Accessories and Single Parts for Cable Glands



Contact Parts



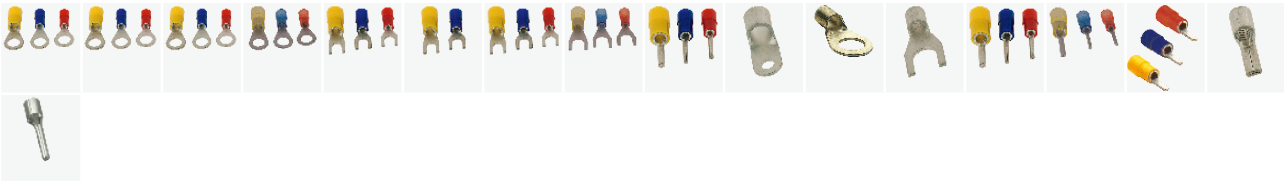
Compression Cable Lugs



Compression Joints



Solderless Terminals



Female Receptacles and Male Tabs



FUNCTIONAL ELEMENTS

Electrical Products

Contact Parts



Pin Connectors and Pin Receptacles



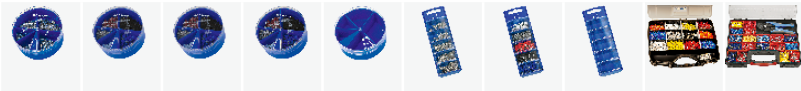
Connectors



End Sleeves



Assortments



Terminal Blocks



Cable Ties



Standard Cable Ties



Cable Ties with Tongue



Cable Ties Adjustable

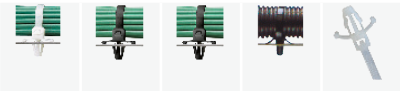


Electrical Products

Cable Ties



Cable Ties Wing Push Mount



Cable Ties with Integrated Mounting Hole



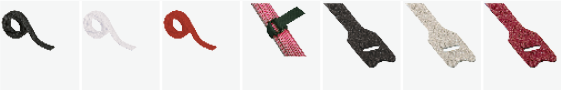
Cable Ties Double Loop



Cable Ties Releasable



Cable Ties Strip Hook and Loop



Cable Ties Detectable



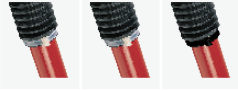
Cable Ties Ball-Locking



Cable Ties Ladder Type



High-Strength Cable Ties



Electrical Products

Cable Ties



Various Cable Ties



Mountings for Cables and Pipes



Cable Tie Mounts



Adhesive Backed Mounts



Fixed Cable Clamp



Hook and Loop Cable Tie Mounts



Flat Cable Mounts



Edge Fixing



Electrical Products

Industrial Enclosures



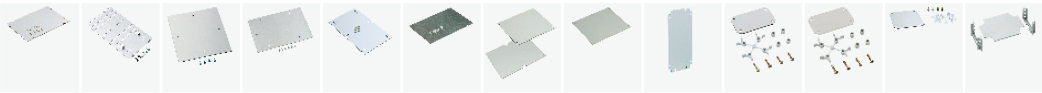
Enclosures



Junction Boxes



Mounting Plates for Enclosures and Junction Boxes



Accessories and Single Parts for Enclosures and Junction Boxes



Mounting Rails for Enclosures and Junction Boxes



Accessories and Single Parts for Control Cabinet



Cable Protection



Tubings



Electrical Products

Cable Protection



Tupe Connectors



Spiral Wraps



Grommets



Tubings for Cable Protection



System Support



Arched Elbows



Straight Connectors



FUNCTIONAL ELEMENTS

Electrical Products

Cable Protection



Push-In Tube Connectors



Buckling Resistant / Seals



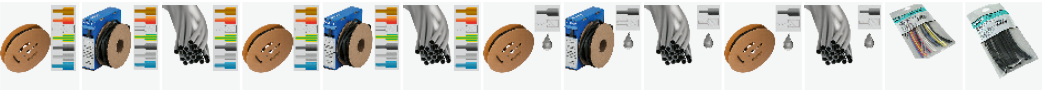
Wiring Ducts



Shrinking Technology



Heat Shrink Tubing



Power Elements



Power Elemente



Tools and Accessoires for Electrical Products



Handtools for Cable Glands



Handtools for Cable Protection



Handtools for Cable Ties



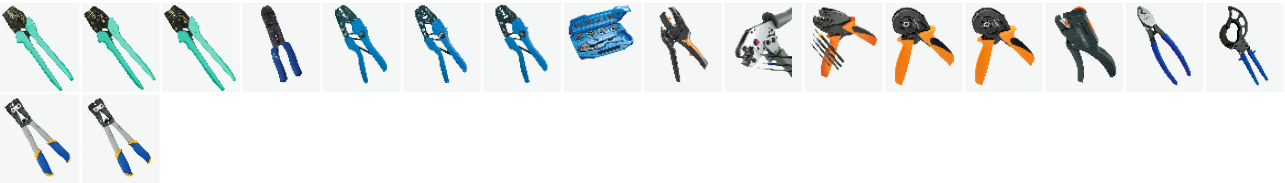
FUNCTIONAL ELEMENTS

Electrical Products

Tools and Accessoires for Electrical Products



Handtools for Contact Parts



Battery Powered Hydraulic Tool and Accessories for Contact Parts



Electromechanical Tools for Contact Parts



Spare Parts for Electrical Product Tools



Spare Parts for Electrical Product Tools



Access Solutions

Operating and Control Elements



Clamping Handles

Knurled Grip



Wing Knobs



Star Knobs



Three-Star Knobs



Cross Knobs



Access Solutions

Operating and Control Elements



Handles

Bridge Handles



Mushroom Knops



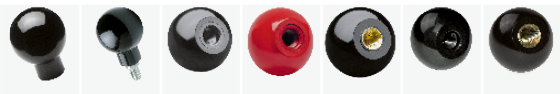
T-Handles



Cylindrical Handles



Ball Knobs



Knurled Head



Revolving Handles



Flush Pulls



Access Solutions

Operating and Control Elements



Indexing elements

Ball Lock Pins



Lifting Pins



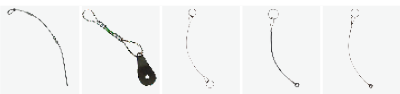
Spring Plungers



Ball-Ended Thrust Screws



Retaining Cables



Access Solutions

Operating and Control Elements



Indexing elements

Index Plungers



Tools and Accessoires for Indexing Elements



Accessories



Levelling Elements

Levelling Feet



Wheels and Castors



Handwheels and Crank Handles



Access Solutions

Operating and Control Elements



Clamping Levers

Lever Handles with Internal Thread



Lever Handles with Internal Thread, Adjustable



Lever Handles with Threaded Stud



Lever Handles with Threaded Stud, Adjustable



Positioning Elements



Hinges

Free Swinging Hinges



Hinges with Friction



Hinges with Built-In Safety Switch



Access Solutions

Positioning Elements



Hinges

Hinges Detachable



Gas Springs and Accessories

Gas Springs



Cam-Stay



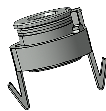
Adjusting Rings / Clamping Rings



Quick Access Fasteners



Tolerance Compensating Elements



Tolerance Compensating Elements



Latching



Cam Latches



Access Solutions

Latching



Compression Latches



Draw Latches



Push to Close Latches



Access Solutions

Latching



Lever Latches



Over-Center Lever Latches



Quick Access Fasteners



Quarter-Turn Latches



Hooks



Angle Joints / Fork Heads / Articulated Joints



Fork Heads



Access Solutions

Angle Joints / Fork Heads / Articulated Joints



Rod Ends



Angle Joints



Tools and Accessoires for Quick Access Fasteners



Tools and Accessoires for Quick Access Fasteners



Fluid Management

Hydraulic Components



Tubes and Fittings
Banjo Fittings and Metric Banjo Fittings

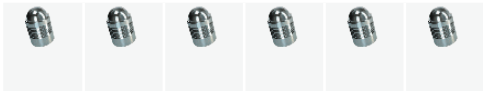


Sealing Technology

Sealing Plugs



Push Version



Pull Version



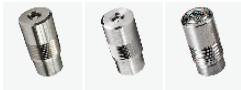
Flow Control



Flow in Installation Direction (Forward)



Flow against Installation Direction (Reverse)



Tools and Equipment for Sealing Technology



For Sealing Push Version



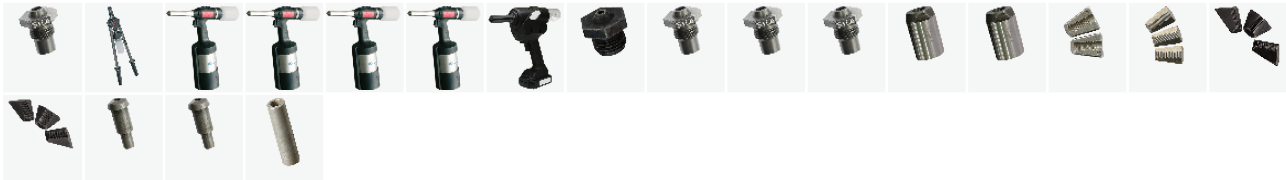
For Restrictor, Forward-Flow and Reverse-Flow



Hydropneumatic Table Press for Sealing Technology

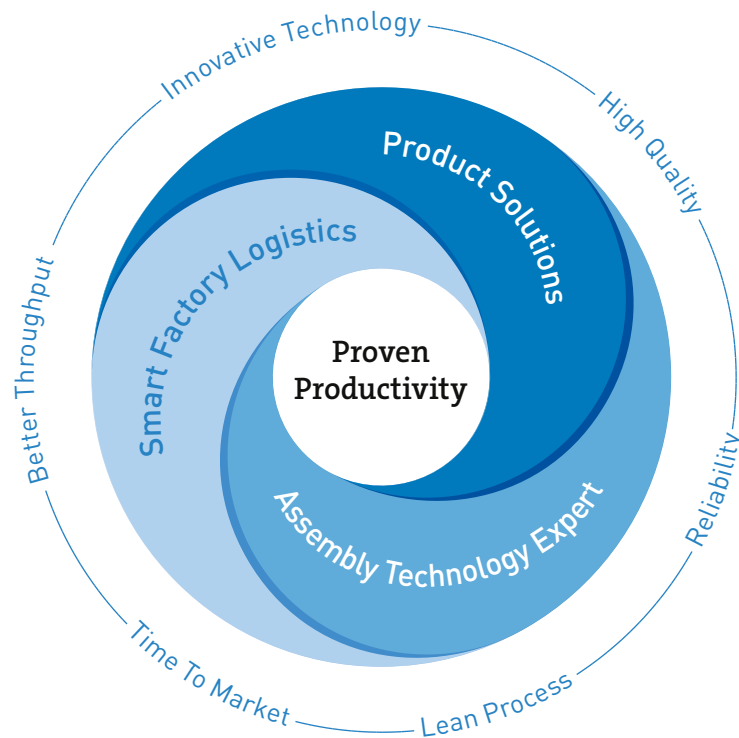


Pull Version



PROVEN PRODUCTIVITY – A PROMISE TO OUR CUSTOMERS

The strategy for success



From years of cooperation with our customers we know what achieves proven and sustainable impact. We have identified what it takes to strengthen the competitiveness of our customers. Therefore we support our customers in three strategic core areas.

Firstly, when finding optimal **Product Solutions**, that is in the evaluation and use of the best fastening part for the particular function intended in our customers' products.

Second, our **Assembly Technology Expert** services deliver the smartest solutions for all possible fastening challenges. Our services cover from the moment our customers developing a new product, to

assembly process optimization as well as fastening technology education for our customers' employees.

And thirdly, optimising our clients' productions in a smart and lean way with **Smart Factory**, our methodology, with intelligent logistics systems and tailor-made solutions.

Understood as a promise to our customers, "Proven Productivity" contains two elements: Firstly, that it demonstrably works. And secondly, that it sustainably and measurably improves the productivity and competitiveness of our customers.

And this for us is a philosophy which motivates us every day to always be one step ahead.

