



bigHead® Fasteners

Smart fasteners for high demand applications

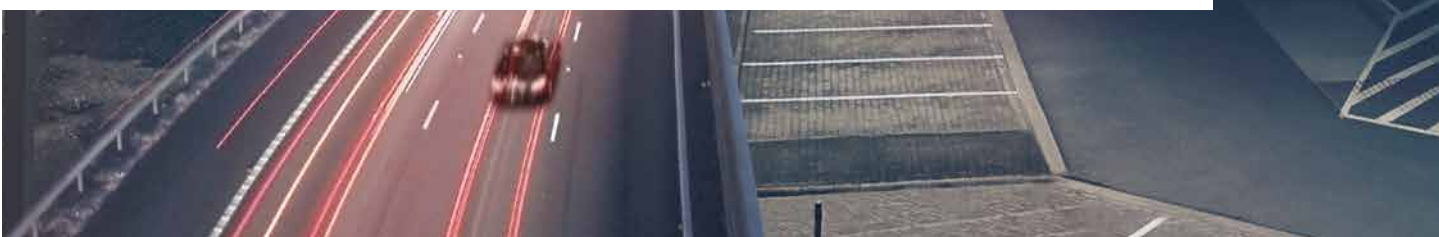
The center of excellence for high-performance fastening technology

KVT-Fastening is an expert for high-quality fastening applications and offers engineering solutions based on the wide product portfolio of the leading manufacturers in the market.



Mechanical engineering | Automotive | Electrical engineering | Energy | Precision engineering | Fluid power | Transportation | Off-shore and Marine | Medical equipment
Aviation and aerospace | Construction industry | Watch manufacturing industry

www.kvt-fastening.com



High-performance solutions from KVT-Fastening are found wherever absolutely safe and secure connections are essential. These small but extremely resilient components play key roles where it matters most – whether in the electronics and energy sector, the automotive and transportation industries, aviation and aerospace, engineering and construction, precision engineering, or medical equipment.

KVT-Fastening does not just supply standard products and individual components, but also provides close and active customer support in the search for ideal solutions, particularly when specific requirements must be fulfilled. This portfolio is complemented by a range of innovative tools and

machines as well as, if needed, the integration into automated serial production workflows.

Ever since 1927, KVT-Fastening has stood for experience, solution-driven know-how, unique expertise in development and consultancy as well as the ultimate in reliability. Since December 2012, KVT-Fastening is a member of the Bossard Group. Bossard is a leading provider of intelligent solutions for industrial fastening technology. The range includes global sales, technical consulting (engineering) and logistics of fastening technology components and bolts. Customers benefit from the extension of competencies in industrial fastening technology and from an optimally enhanced product or service portfolio.



Bonded Fasteners – highly versatile, efficiency guaranteed

bigHead® threaded bolts, threaded stand-offs, pins, nails and nuts as universal tear- and extraction-resistant connections impress with the simplicity of their installation and their suitability for high strength applications. Made of stainless and galvanized steel, they are ideal for invisible application in plastic materials, fiber composites, wood or laminates. Multiple variants offer universal and intelligent solutions which are used in automotive and ship building, furniture production, mechanical engineering and many other industries.

Challenge

For molded parts made of plastic, GRP, carbon fibre and other composite materials it is difficult to provide a mechanical fixing which is reliable and high strength. It is also difficult to find a fastening system that is versatile and simplifies product assembly.

Solution



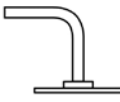
bigHead® fasteners are reliable and very secure and can be either surface bonded with adhesive or embedded in the molded part. Thus, sturdy attachment or fixing points are established that cannot break or be pulled out, so they are highly suitable for all kind of composite and lightweight applications. bigHeads® are used for prefab parts for truck cabs, cars, caravans, mobile homes, ship interior fittings, air transport containers, furniture and shop fittings, street signs, machine covers, decorative cassettes, lighting fixtures etc.

Advantages

- Easy and time-saving
- Highly versatile
- Surface bonded with adhesive or fully embedded
- Ideal for fiber composites, fiberglass, carbon fiber, SMC, BMC and other molding compounds, foam plastics, elastomers, rubbers, laminated timber, triple corrugated cardboard
- Fasteners with threaded bolts can be provided with protective polyethylene covers for dirt-proof processing






Contents

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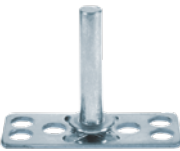







Technical performances, installation recommendations as well as unspecified tolerances regarding the dimensions of the parts have to be requested individual for each application before starting the series production.






All dimensions are specified in mm.

Product overview

Head shape	Threaded Bolts M1/SM1	Pins M4/SM4	Nails M5/SM5	Nuts F1/SF1	Threaded stand- offs F2/SF2
B15 Square head, 15 x 15 mm					
B19 Round head, Ø 19 mm					
B20 Round head, Ø 20 mm					
B23 Round head, Ø 23 mm					
B30 Round head, Ø 30 mm					
B32 Square head, 32 x 32 mm					
B38 Rounded corner head, Ø 38 mm					
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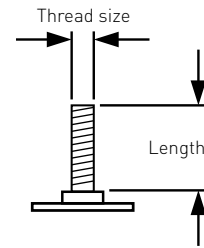
All types are supplied in packaging units at 100 pieces!

Head shape	Threaded Bolts M1/SM1	Pins M4/SM4	Nails M5/SM5	Nuts F1/SF1	Threaded stand- offs F2/SF2
T38					
Rectangular head, 38 x 15 mm					
T40					
Rectangular head, 40 x 10 mm					
B50					
Rounded corner head, Ø 50 mm					
B58					
Square head, 58 x 58 mm					
Pages	8 – 12	13	14	16 – 17	18 – 21

Head shape	Hooks M6/SM6	Arcs M7/SM7, M8/SM8	Cable Brackets SB32, B38/SB38
B32			
Square head, 32 x 32 mm			
SB32, B38/SB38			
Square head, 32 x 32 mm or 38 x 38 mm			
Pages	22	22	23

All types are supplied in packaging units at 100 pieces!

Threaded bolts M1 / SM1



3-D Data: <http://kvt.partcommunity.com>

Head shape B15

Square head,
15 x 15 mm



Order reference	Thread × Length
M1/B15-M4x12	M4 x 12
M1/B15-M4x16	M4 x 16
M1/B15-M4x30	M4 x 30
M1/B15-M5x12	M5 x 12
M1/B15-M5x16	M5 x 16
M1/B15-M5x20	M5 x 20
M1/B15-M5x25	M5 x 25
M1/B15-M5x30	M5 x 30
M1/B15-M6x12	M6 x 12
M1/B15-M6x16	M6 x 16
M1/B15-M6x20	M6 x 20
M1/B15-M6x25	M6 x 25
M1/B15-M6x60	M6 x 60

Order reference	Thread × Length
SM1/B15-M4x8	M4 x 8
SM1/B15-M4x12	M4 x 12
SM1/B15-M4x16	M4 x 16
SM1/B15-M4x25	M4 x 25
SM1/B15-M5x12	M5 x 12
SM1/B15-M5x16	M5 x 16
SM1/B15-M5x25	M5 x 25
SM1/B15-M6x16	M6 x 16
SM1/B15-M6x25	M6 x 25

Head shape B19

Round head, Ø 19 mm



Order reference	Thread × Length
M1/B19-M4x12	M4 x 12
M1/B19-M5x12	M5 x 12
M1/B19-M5x25	M5 x 25
M1/B19-M8x12	M8 x 12
M1/B19-M8x15	M8 x 15

Head shape B20

Round head, Ø 20 mm



Order reference	Thread × Length
M1/B20-M5x16	M5 x 16
M1/B20-M6x20	M6 x 20
M1/B20-M8x25	M8 x 25

Order reference	Thread × Length
SM1/B20-M6x40	M6 x 40
SM1/B20-M8x25	M8 x 25

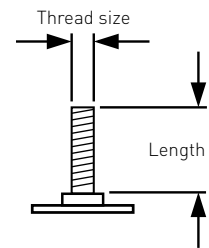
Material

M1 = Steel, Bright Zinc Plated; SM1 = Stainless steel (316)

Other variants upon request!

Threaded bolts M1 / SM1

3-D Data: <http://kvt.partcommunity.com>



Head shape B23

Round head, Ø 23 mm



Order reference	Thread × Length
M1/B23-M4x16	M4 x 16
M1/B23-M4x20	M4 x 20
M1/B23-M4x25	M4 x 25
M1/B23-M5x12	M5 x 12
M1/B23-M5x16	M5 x 16
M1/B23-M5x20	M5 x 20
M1/B23-M5x25	M5 x 25
M1/B23-M5x30	M5 x 30
M1/B23-M6x12	M6 x 12
M1/B23-M6x16	M6 x 16
M1/B23-M6x20	M6 x 20
M1/B23-M6x25	M6 x 25
M1/B23-M6x30	M6 x 30
M1/B23-M6x40	M6 x 40
M1/B23-M6x50	M6 x 50
M1/B23-M8x15	M8 x 15
M1/B23-M8x30	M8 x 30
M1/B23-M8x35	M8 x 35
M1/B23-M8x60	M8 x 60
M1/B23-M10x40	M10 x 40

Order reference	Thread × Length
SM1/B23-M4x20	M4 x 20
SM1/B23-M5x12	M5 x 12
SM1/B23-M5x16	M5 x 16
SM1/B23-M6x12	M6 x 12
SM1/B23-M6x16	M6 x 16
SM1/B23-M6x25	M6 x 25
SM1/B23-M8x25	M8 x 25
SM1/B23-M8x30	M8 x 30
SM1/B23-M10x30	M10 x 30

Head shape B30

Round head, Ø 30 mm



Order reference	Thread × Length
M1/B30-M8x20	M8 x 20
M1/B30-M10x40	M10 x 40

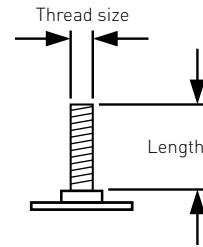
Order reference	Thread × Length
SM1/B30-M8x25	M8 x 25
SM1/B30-M10x50	M10 x 50

Material

M1 = Steel, Bright Zinc Plated; SM1 = Stainless steel (316)

Other variants upon request!

Threaded bolts M1 / SM1



3-D Data: <http://kvt.partcommunity.com>

Head shape B32

Square head,
32 x 32 mm



Order reference	Thread × Length
SM1/B32-M5x12	M5 x 12
SM1/B32-M5x20	M5 x 20
SM1/B32-M5x30	M5 x 30
SM1/B32-M5x40	M5 x 40
SM1/B32-M6x12	M6 x 12
SM1/B32-M6x20	M6 x 20
SM1/B32-M6x25	M6 x 25
SM1/B32-M6x30	M6 x 30
SM1/B32-M6x35	M6 x 35
SM1/B32-M6x40	M6 x 40
SM1/B32-M6x50	M6 x 50
SM1/B32-M6x75	M6 x 75
SM1/B32-M6x100	M6 x 100

Order reference	Thread × Length
SM1/B32-M8x20	M8 x 20
SM1/B32-M8x25	M8 x 25
SM1/B32-M8x30	M8 x 30
SM1/B32-M8x40	M8 x 40
SM1/B32-M8x50	M8 x 50
SM1/B32-M8x75	M8 x 75
SM1/B32-M8x100	M8 x 100
SM1/B32-M10x30	M10 x 30
SM1/B32-M10x40	M10 x 40
SM1/B32-M10x50	M10 x 50
SM1/B32-M10x75	M10 x 75
SM1/B32-M10x100	M10 x 100

Head shape T40

Rectangular head,
40 x 10 mm



Order reference	Thread × Length
M1/T40-M5x20	M5 x 20
M1/T40-M5x25	M5 x 25
M1/T40-M6x30	M6 x 30
M1/T40-M8x25	M8 x 25

Head shape B58

Square head,
58 x 58 mm



Order reference	Thread × Length
SM1/B58-M6x100	M6 x 100
SM1/B58-M10x100	M10 x 100

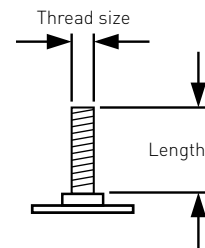
Material

M1 = Steel, Bright Zinc Plated; SM1 = Stainless steel (316)

Other variants upon request!

Threaded bolts M1 / SM1

3-D Data: <http://kvt.partcommunity.com>



Head shape B38

Rounded corner head,
Ø 38 mm



Order reference	Thread × Length
M1/B38-M4x25	M4 x 25
M1/B38-M5x12	M5 x 12
M1/B38-M5x20	M5 x 20
M1/B38-M5x40	M5 x 40
M1/B38-M6x16	M6 x 16
M1/B38-M6x20	M6 x 20
M1/B38-M6x25	M6 x 25
M1/B38-M6x30	M6 x 30
M1/B38-M6x35	M6 x 35
M1/B38-M6x40	M6 x 40
M1/B38-M6x60	M6 x 60
M1/B38-M6x75	M6 x 75
M1/B38-M6x100	M6 x 100
M1/B38-M8x15	M8 x 15
M1/B38-M8x20	M8 x 20
M1/B38-M8x25	M8 x 25
M1/B38-M8x30	M8 x 30
M1/B38-M8x40	M8 x 40
M1/B38-M8x50	M8 x 50
M1/B38-M8x60	M8 x 60
M1/B38-M10x20	M10 x 20
M1/B38-M10x25	M10 x 25
M1/B38-M10x40	M10 x 40

Order reference	Thread × Length
SM1/B38-M6x30	M6 x 30
SM1/B38-M6x40	M6 x 40
SM1/B38-M8x30	M8 x 30
SM1/B38-M8x50	M8 x 50
SM1/B38-M8x75	M8 x 75
SM1/B38-M10x16	M10 x 16
SM1/B38-M10x40	M10 x 40

Head shape B50

Rounded corner head,
Ø 50 mm



Order reference	Thread × Length
M1/B50-M6x12	M6 x 12
M1/B50-M8x20	M8 x 20

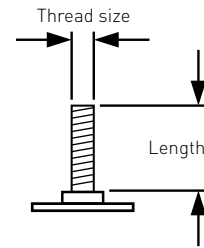
Order reference	Thread × Length
SM1/B50-M8x50	M8 x 50

Material

M1 = Steel, Bright Zinc Plated; SM1 = Stainless steel (316)

Other variants upon request!

Threaded bolts M1 / SM1



3-D Data: <http://kvt.partcommunity.com>

Head shape T38

Rectangular head,
38 x 15 mm



Order reference	Thread × Length
M1/T38-M4x12	M4 x 12
M1/T38-M4x16	M4 x 16
M1/T38-M4x20	M4 x 20
M1/T38-M4x25	M4 x 25
M1/T38-M5x16	M5 x 16
M1/T38-M5x20	M5 x 20
M1/T38-M5x25	M5 x 25
M1/T38-M6x12	M6 x 12
M1/T38-M6x16	M6 x 16
M1/T38-M6x20	M6 x 20
M1/T38-M6x25	M6 x 25
M1/T38-M6x30	M6 x 30
M1/T38-M6x40	M6 x 40
M1/T38-M6x50	M6 x 50
M1/T38-M6x60	M6 x 60
M1/T38-M6x75	M6 x 75
M1/T38-M6x100	M6 x 100
M1/T38-M8x20	M8 x 20
M1/T38-M8x30	M8 x 30
M1/T38-M8x40	M8 x 40
M1/T38-M8x50	M8 x 50
M1/T38-M10x25	M10 x 25
M1/T38-M10x30	M10 x 30
M1/T38-M10x50	M10 x 50

Order reference	Thread × Length
SM1/T38-M4x12	M4 x 12
SM1/T38-M5x12	M5 x 12
SM1/T38-M5x16	M5 x 16
SM1/T38-M5x25	M5 x 25
SM1/T38-M6x16	M6 x 16
SM1/T38-M6x25	M6 x 25
SM1/T38-M6x30	M6 x 30
SM1/T38-M6x40	M6 x 40
SM1/T38-M6x50	M6 x 50
SM1/T38-M8x30	M8 x 30
SM1/T38-M8x40	M8 x 40
SM1/T38-M8x50	M8 x 50
SM1/T38-M10x50	M10 x 50

Material

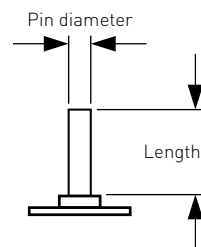
M1 = Steel, Bright Zinc Plated; SM1 = Stainless steel (316)

Other variants upon request!

Pins M4 / SM4

3-D Data: <http://kvt.partcommunity.com>

bigHead®



Head shape B15

Square head,
15 x 15 mm



Order reference	Diameter x Length
M4/B15-4,75x12	4,75 x 12
M4/B15-4,75x18	4,75 x 18

Order reference	Diameter x Length
SM4/B15-4,75x12	4,75 x 12

Head shape B23

Round head, Ø 23 mm



Order reference	Diameter x Length
M4/B23-4,75x12	4,75 x 12
M4/B23-4,75x20	4,75 x 20
M4/B23-4,75x25	4,75 x 25

Head shape B38

Rounded corner head,
Ø 38 mm

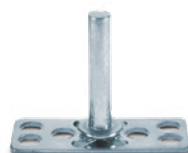


Order reference	Diameter x Length
M4/B38-4,75x25	4,75 x 25
M4/B38-4,75x40	4,75 x 40

Order reference	Diameter x Length
SM4/B38-3x50	3,00 x 50

Head shape T38

Rectangular head,
38 x 15 mm



Order reference	Diameter x Length
M4/T38-4,75x25	4,75 x 25
M4/T38-4,75x50	4,75 x 50



Practical accessories see page 25

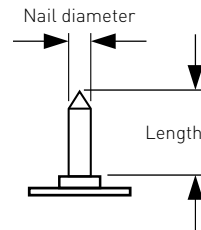
Material

M4 = Steel, Bright Zinc Plated; SM4 = Stainless steel (316)

Other variants upon request!

Nails M5 / SM5

3-D Data: <http://kvt.partcommunity.com>



Head shape B23

Round head, Ø 23 mm



Order reference	Diameter x Length
M5/B23-3x25	3 x 25
M5/B23-3x75	3 x 75

Head shape B30

Round head, Ø 30 mm



Order reference	Diameter x Length
SM5/B30-3x100	3 x 100

Head shape B32

Square head,
32 x 32 mm



Order reference	Diameter x Length
SM5/B32-3x30	3 x 30
SM5/B32-3x60	3 x 60
SM5/B32-3x75	3 x 75
SM5/B32-3x100	3 x 100

Head shape 38

Rounded corner head,
Ø 38 mm



Order reference	Diameter x Length
M5/B38-3x25	3 x 25

Order reference	Diameter x Length
SM5/B38-3x25	3 x 25
SM5/B38-3x50	3 x 50
SM5/B38-3x100	3 x 100



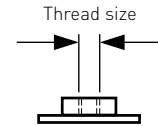
Practical accessories see page 25

Material

M5 = Steel, Bright Zinc Plated; SM5 = Stainless steel (316)

Other variants upon request!

Nuts F1/SF1



3-D Data: <http://kvt.partcommunity.com>

Head shape B19

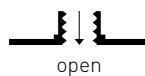
Round head, Ø 19 mm



Order reference	Thread
F1/B19-M4HEX	M4

Head shape S20

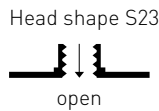
Round head, Ø 20 mm



Order reference	Thread
F1/S20-M4HEX	M4
F1/S20-M6HEX	M6

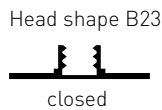
Head shape S23/B23

Round head, Ø 23 mm



Order reference	Thread
F1/S23-M4HEX	M4
F1/S23-M6HEX	M6
F1/S23-M8HEX	M8

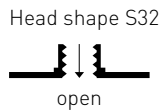
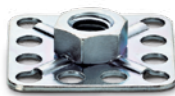
Order reference	Thread
SF1/S23-M4HEX	M4
SF1/S23-M5HEX	M5
SF1/S23-M6HEX	M6



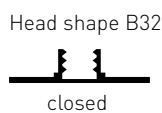
Order reference	Thread
F1/B23-M4HEX	M4
F1/B23-M10HEX	M10

Head shape S32/B32

Square head,
32 x 32 mm



Order reference	Thread
SF1/S32-M5HEX	M5
SF1/S32-M6HEX	M6
SF1/S32-M8HEX	M8
SF1/S32-M10HEX	M10
SF1/S32-M12HEX	M12



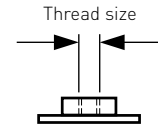
Order reference	Thread
SF1/B32-M8HEX	M8
SF1/B32-M12HEX	M12

Material

F1 = Steel, Bright Zinc Plated; SF1 = Stainless steel (316)

Other variants upon request!

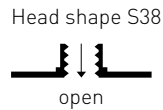
Nuts F1/SF1



3-D Data: <http://kvt.partcommunity.com>

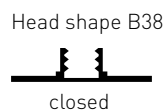
Head shape S38/B38

Rounded corner head,
Ø 38 mm



Order reference	Thread
F1/S38-M6HEX	M6
F1/S38-M8HEX	M8
F1/S38-M10HEX	M10
F1/S38-M12HEX	M12

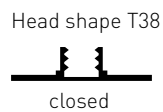
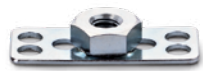
Order reference	Thread
SF1/S38-M6HEX	M6
SF1/S38-M8HEX	M8
SF1/S38-M12HEX	M12



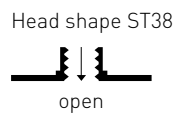
Order reference	Thread
F1/B38-M4HEX	M4
F1/B38-M8HEX	M8
F1/B38-M10HEX	M10

Head shape T38/ST38

Rectangular head,
38 x 15 mm



Order reference	Thread
F1/T38-M6HEX	M6

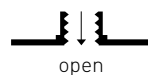


Order reference	Thread
F1/ST38-M4HEX	M4
F1/ST38-M5HEX	M5
F1/ST38-M6HEX	M6
F1/ST38-M8HEX	M8
F1/ST38-M10HEX	M10

Order reference	Thread
SF1/ST38-M3HEX	M3
SF1/ST38-M4HEX	M4
SF1/ST38-M5HEX	M5
SF1/ST38-M6HEX	M6
SF1/ST38-M8HEX	M8
SF1/ST38-M10HEX	M10

Head shape S58

Square head,
58 x 58 mm



Order reference	Thread
F1/S58-M8HEX	M8
F1/S58-M12HEX	M12

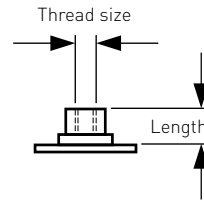
Order reference	Thread
SF1/S58-M12HEX	M12

Material

F1 = Steel, Bright Zinc Plated; SF1 = Stainless steel (316)

Other variants upon request!

Threaded stand-offs F2/SF2





3-D Data: <http://kvt.partcommunity.com>

Head shape B19/S19

Round head, Ø 19 mm




Head shape B19	Order reference	Thread × Length
 closed	F2/B19-M6x10	M6 x 10
	F2/B19-M6x22	M6 x 22
	F2/B19-M8x10	M8 x 10


Head shape S19	Order reference	Thread × Length
 open	F2/S19-M5x10	M5 x 10

Head shape B20/S20

Round head, Ø 20 mm




Head shape B20	Order reference	Thread × Length	Order reference	Thread × Length
 closed	F2/B20-M6x10	M6 x 10	SF2/B20-M5x10	M5 x 10


Head shape S20	Order reference	Thread × Length
 open	F2/S20-M4x5	M4 x 5
	F2/S20-M6x10	M6 x 10
	F2/S20-M6x22	M6 x 22

Head shape B23/S23

Round head, Ø 23 mm



Head shape B23	Order reference	Thread × Length	Order reference	Thread × Length
 closed	F2/B23-M6x10	M6 x 10	SF2/B23-M4x10	M4 x 10
	F2/B23-M6x14	M6 x 14	SF2/B23-M6x15	M6 x 15
	F2/B23-M6x16	M6 x 16	SF2/B23-M8x15	M8 x 15
	F2/B23-M8x10	M8 x 10	SF2/B23-M8x20	M8 x 20
	F2/B23-M8x14	M8 x 14	SF2/B23-M10x20	M10 x 20
	F2/B23-M10x14	M10 x 14		

Head shape S23	Order reference	Thread × Length	Order reference	Thread × Length
 open	F2/S23-M6x10	M6 x 10	SF2/S23-M4x5	M4 x 5
	F2/S23-M6x16	M6 x 16	SF2/S23-M5x5	M5 x 5
	F2/S23-M8x10	M8 x 10	SF2/S23-M5x10	M5 x 10
	F2/S23-M10x14	M10 x 14	SF2/S23-M6x5	M6 x 5
			SF2/S23-M6x10	M6 x 10
			SF2/S23-M6x20	M6 x 20
			SF2/S23-M10x20	M10 x 20

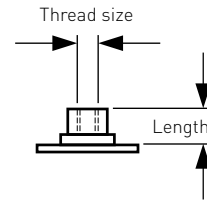
Material

F2 = Steel, Bright Zinc Plated; SF2 = Stainless steel (316)

Other variants upon request!

Threaded stand-offs F2/SF2

3-D Data: <http://kvt.partcommunity.com>



Head shape B32/S32

Square head,
32 x 32 mm

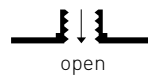


Head shape B32



Order reference	Thread × Length
SF2/B32-M4x10	M4 x 10
SF2/B32-M5x10	M5 x 10
SF2/B32-M6x10	M6 x 10
SF2/B32-M6x15	M6 x 15
SF2/B32-M6x20	M6 x 20
SF2/B32-M8x10	M8 x 10
SF2/B32-M8x15	M8 x 15
SF2/B32-M8x20	M8 x 20

Head shape S32

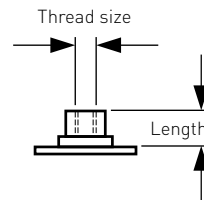


Order reference	Thread × Length
SF2/S32-M4x5	M4 x 5
SF2/S32-M6x10	M6 x 10
SF2/S32-M6x15	M6 x 15
SF2/S32-M6x20	M6 x 20
SF2/S32-M8x6	M8 x 6
SF2/S32-M8x10	M8 x 10
SF2/S32-M8x15	M8 x 15
SF2/S32-M8x20	M8 x 20
SF2/S32-M10x20	M10 x 20

Material

F2 = Steel, Bright Zinc Plated; SF2 = Stainless steel (316)
Other variants upon request!

Threaded stand-offs F2/SF2




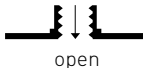
3-D Data: <http://kvt.partcommunity.com>

Head shape B38/S38

Rounded corner head,
Ø 38 mm



Head shape B38	Order reference	Thread × Length	Order reference	Thread × Length
 <p>closed</p>	F2/B38-M4x10	M4 x 10	SF2/B38-M4x10	M4 x 10
	F2/B38-M6x10	M6 x 10	SF2/B38-M8x10	M8 x 10
	F2/B38-M6x16	M6 x 16	SF2/B38-M8x15	M8 x 15
	F2/B38-M8x10	M8 x 10		
	F2/B38-M8x14	M8 x 14		
	F2/B38-M8x16	M8 x 16		
	F2/B38-M8x22	M8 x 22		
	F2/B38-M10x10	M10 x 10		
	F2/B38-M10x14	M10 x 14		
	F2/B38-M10x22	M10 x 22		

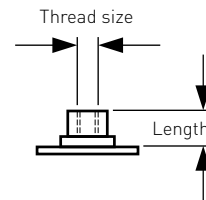
Head shape S38	Order reference	Thread × Length	Order reference	Thread × Length
 <p>open</p>	F2/S38-M6x14	M6 x 14	SF2/S38-M6x10	M6 x 10
	F2/S38-M8x10	M8 x 10	SF2/S38-M6x22	M6 x 22
	F2/S38-M8x14	M8 x 14	SF2/S38-M8x20	M8 x 20
	F2/S38-M10x10	M10 x 10		
	F2/S38-M10x22	M10 x 22		

Material

F2 = Steel, Bright Zinc Plated; SF2 = Stainless steel (316)

Other variants upon request!

Threaded stand-offs F2/SF2

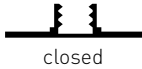



3-D Data: <http://kvt.partcommunity.com>

Head shape T38/ST38

Rectangular head,
38 x 15 mm

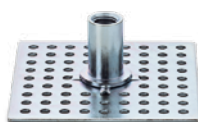



Head shape T38	Order reference	Thread × Length	Order reference	Thread × Length
 closed	F2/T38-M6x5	M6 x 5	SF2/T38-M6x10	M6 x 10
	F2/T38-M6x12	M6 x 12	SF2/T38-M6x15	M6 x 15
	F2/T38-M6x16	M6 x 16	SF2/T38-M6x20	M6 x 20
	F2/T38-M6x22	M6 x 22	SF2/T38-M6x22	M6 x 22
	F2/T38-M8x10	M8 x 10	SF2/T38-M8x10	M8 x 10
	F2/T38-M8x22	M8 x 22	SF2/T38-M8x20	M8 x 20
	F2/T38-M10x14	M10 x 14		
	F2/T38-M10x19	M10 x 19		

Head shape ST38	Order reference	Thread × Length	Order reference	Thread × Length
 open	F2/ST38-M4x5	M4 x 5	SF2/ST38-M4x5	M4 x 5
	F2/ST38-M5x5	M5 x 5	SF2/ST38-M4x10	M4 x 10
	F2/ST38-M5x10	M5 x 10	SF2/ST38-M5x5	M5 x 5
	F2/ST38-M6x5	M6 x 5	SF2/ST38-M5x10	M5 x 10
	F2/ST38-M6x10	M6 x 10	SF2/ST38-M6x5	M6 x 5
	F2/ST38-M6x14	M6 x 14	SF2/ST38-M6x10	M6 x 10
	F2/ST38-M6x16	M6 x 16	SF2/ST38-M6x15	M6 x 15
	F2/ST38-M8x14	M8 x 14	SF2/ST38-M8x6	M8 x 6
			SF2/ST38-M8x10	M8 x 10
			SF2/ST38-M8x15	M8 x 15
			SF2/ST38-M10x10	M10 x 10

Head shape B58

Square head,
58 x 58 mm



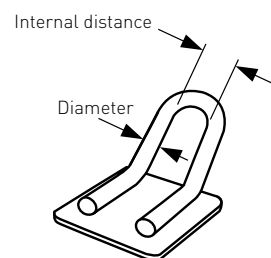
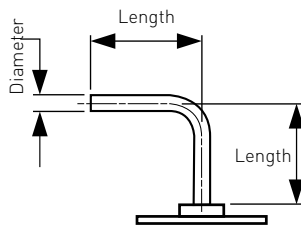
Head shape B58	Order reference	Thread × Length
 closed	SF2/B58-M6x15	M6 x 15

Material

F2 = Steel, Bright Zinc Plated; SF2 = Stainless steel (316)

Other variants upon request!

Hooks M6 / SM6 Arcs M7 / SM7 M8 / SM8



3-D Data: <http://kvt.partcommunity.com>

Hooks

Square head,
32 x 32 mm



Order reference	Diameter/Length
M6-25x25	4,75/ 25 x 25

Arcs

Square head,
32 x 32 mm,
angle 45°



Order reference	Diameter / Internal distance
M7-45° Loop	4,75/ 12,25

Order reference	Diameter / Internal distance
SM7-45° Loop	4,75/ 12,25

Arcs

Square head,
32 x 32 mm,
angle 45°



Order reference	Diameter / Internal distance
M7-45°-19 Loop	4,75/ 19

Order reference	Diameter / Internal distance
SM7-45°-19 Loop	4,75/ 19

Arcs

Square head,
32 x 32 mm,
angle 90°



Order reference	Diameter / Internal distance
M8-90° Loop	4,75/ 12,25

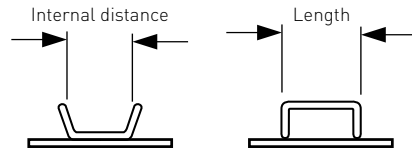
Order reference	Diameter / Internal distance
SM8-90° Loop	4,75/ 12,25

Material

M6/M7/M8 = Steel, Bright Zinc Plated; SM6/SM7/SM8 = Stainless steel (316)
Other variants upon request!

Cable brackets

SB32, B38 / SB38



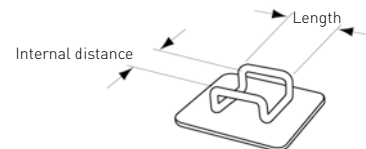
3-D Data: <http://kvt.partcommunity.com>

Cable brackets

Square head,
32 x 32 mm



Order reference	Fixtures sizes
SB32-CableTyrap-12	16 x 12



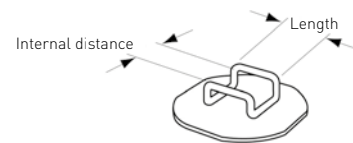
Cable brackets

Rounded corner head,
Ø 38 mm



Order reference	Fixtures sizes
B38-CableTyrap-12	16 x 12

Order reference	Fixtures sizes
SB38-CableTyrap-12	16 x 12



Material

B38 = Steel, Bright Zinc Plated; SB32/SB38 = Stainless steel (316)

Other variants upon request!

Special solutions

bigHead® products are used in many fields.

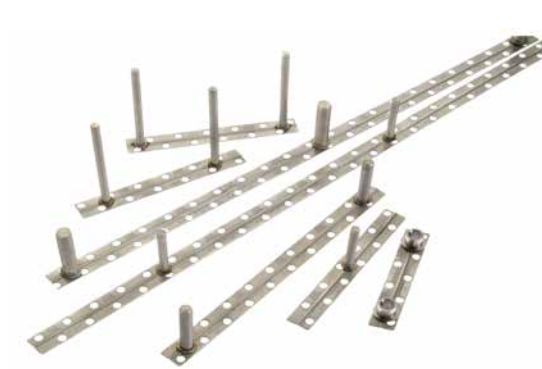
Our customers rely not only on our standard range, but also on individual and special solutions, like special clips, clamps or structures such as BIGSTRIP, BIGRING etc.

These parts are not included in the standard product range and are manufactured only upon the customer's request.

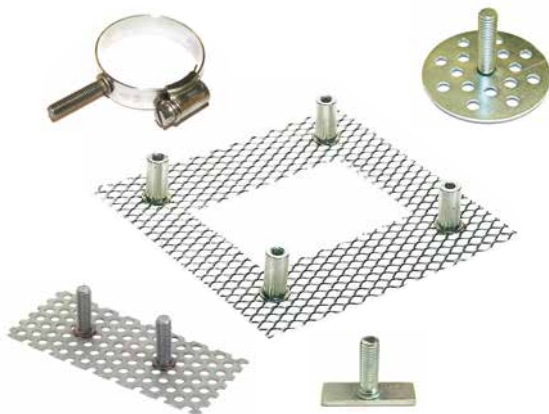
BIGRING



BIGSTRIP



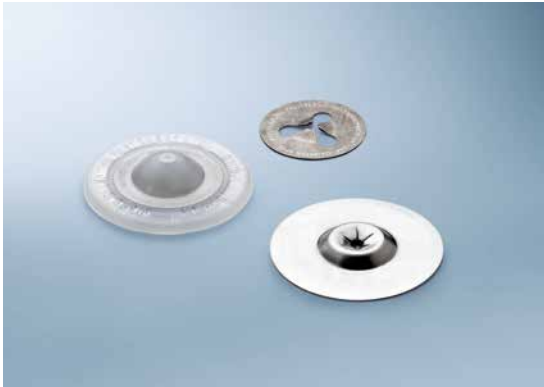
JUBILEE CLIP, MESH, PERF etc.



SHELL SET



Accessories



Spring Clips

Stainless steel

- For installation with M4/SM4 pin and M5/SM5 nail
- Fixing aid for pins and nails

Order reference	Description
S3-4.75	4,75 Ø-Thread/25,5 Ø-Disk
S3E-3 (encapsulated)	3,00 Ø-Thread/39,0 Ø-Disk
S3E-4.75 (encapsulated)	4,75 Ø-Thread/39,0 Ø-Disk
S6-2.65	2,65 Ø-Thread/39,0 Ø-Disk
S6-3	3,00 Ø-Thread/39,0 Ø-Disk



Nail protection cap

Order reference	Description
3 mm nail tips	3 mm Ø (standard length 9,5 mm)



Protective cover for bigHeads with male thread

Order reference	Description
M4x25S	M4 x 25/White
M4x50S	M4 x 50/White
M5x25S	M5 x 25/Green
M5x50S	M5 x 50/Green
M6x25S	M6 x 25/Transparent
M6x50S	M6 x 50/Transparent
M6x75S	M6 x 75/Transparent
M8x25S	M8 x 25/Blue
M8x50S	M8 x 50/Blue
M8x75S	M8 x 75/Blue
M10x25S	M10 x 25/Yellow
M10x50S	M10 x 50/Yellow
M10x75S	M10 x 75/Yellow

KVT-Fastening – Fastening technology



Blind rivet nuts



Blind rivet technology



Thread inserts



Self-clinching fasteners



Stud welding systems¹⁾



Lock nuts



Bonding fasteners



Access solutions



Quick fastening elements and clips



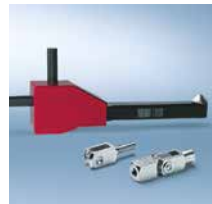
Quick release pins and spring plungers



Adhesives and sealants¹⁾



Construction fasteners²⁾



Special processes²⁾



Plugs



Pressure intensifiers³⁾



Installation technology



Quick connectors⁴⁾

Fastening, sealing and flow control solutions for complex applications

The extensive KVT-Fastening portfolio offers optimal solutions for your most challenging applications. The products included in this catalog represent only a selection from our entire product portfolio. Upon request, we will be pleased to provide additional information or an individual consultation to you.

Intelligent logistic systems

Bossard SmartBin and SmartLabel are intelligent logistics systems which monitor stock with total reliability and ensure stock replenishment automatically. An online system transmits the data to our server, and this – if necessary – triggers an order. These systems ensure quick and easy availability of C-parts while production is running.



Logistic systems

Competent analysis for efficient Engineering Services

KVT-Fastening's highly qualified experts analyze the given task at hand. Based on this sound understanding of the project, they then develop ideal solutions that are economical, efficient, and safe.



Engineering Services

For more information about our range of products and order at our E-shop, please visit www.kvt-fastening.com

¹⁾ Not available in Germany. ²⁾ Only available in Switzerland. ³⁾ Not available in Switzerland. ⁴⁾ Not available in Austria.

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