


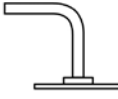






bigHead[®] Fasteners

Smart fasteners for high demand applications

Contents

8 – 12	Threaded Bolts M1/SM1	
13	Pins M4/SM4	
14	Nails M5/SM5	
15 – 16	Nuts F1/SF1	
17 – 20	Threaded stand-offs F2/SF2	
21	Hooks M6/SM6	
22	Arcs M7/SM7, M8/SM8	
23	Cable Brackets SB32, B38/SB38	
24	Special solutions	
25	Accessories	

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.



“bigHead® connecting elements satisfy all demands as universal high-specification connections resistant to tearing off and tearing out. Manufactured of stainless steel or steel, bright zinc plated, they are ideally suited for concealed use in plastics, wood or laminates.”



CHARACTERISTICS

Bonded Fasteners

Highly versatile and 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






3-D Data: <https://bossard.partcommunity.com/3d-cad-models>

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					
Pages	8 – 12	13	14	15 – 16	17 – 20

All types are supplied in packaging units at 100 pieces!

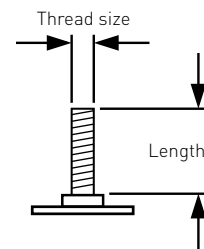
Head shape	Threaded Bolts M1/SM1	Pins M4/SM4	Nails M5/SM5	Nuts F1/SF1	Threaded stand-offs F2/SF2
T38					
Rectangular head, 38 x 15 mm					
T40					
Rectangular head, 40 x 10 mm					
B50					
Rounded corner head, Ø 50 mm					
B58					
Square head, 58 x 58 mm					
Pages	8 – 12	13	14	15 – 16	17 – 20

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	21	22	23

All types are supplied in packaging units at 100 pieces!

M1/SM1

Threaded bolts



Head shape B15

Square head,
15 x 15 mm



BN	Code	Thread × Length
26000	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

BN	Code	Thread × Length
26001	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



BN	Code	Thread × Length
26002	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



BN	Code	Thread × Length
26101	M1/B20-M5x16	M5 x 16
	M1/B20-M6x20	M6 x 20
	M1/B20-M8x25	M8 x 25

BN	Code	Thread × Length
26102	SM1/B20-M6x40	M6 x 40
	SM1/B20-M8x25	M8 x 25

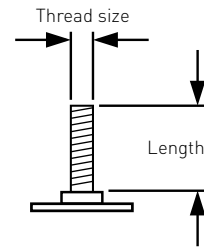
Material

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

Subject to change without notice. Please refer to your local Bossard E-Shop for the current assortment and dimensions. Other variants upon request.

M1/SM1

Threaded bolts



Head shape B23

Round head, Ø 23 mm



BN	Code	Thread × Length
26004	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

BN	Code	Thread × Length
26005	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



BN	Code	Thread × Length
26006	M1/B30-M8x20	M8 x 20
	M1/B30-M10x40	M10 x 40

BN	Code	Thread × Length
26007	SM1/B30-M8x25	M8 x 25
	SM1/B30-M10x50	M10 x 50

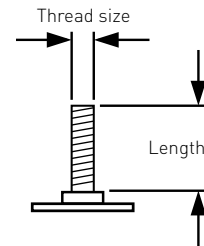
Material

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

Subject to change without notice. Please refer to your local Bossard E-Shop for the current assortment and dimensions. Other variants upon request.

M1/SM1

Threaded bolts



Head shape B32

Square head,
32 x 32 mm



BN	Code	Thread x Length
26008	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

BN	Code	Thread x Length
26008	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



BN	Code	Thread x Length
26009	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



BN	Code	Thread x Length
26011	SM1/B58-M6x100	M6 x 100
	SM1/B58-M10x100	M10 x 100

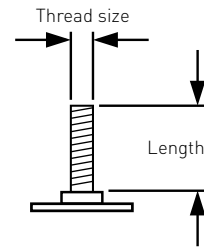
Material

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

Subject to change without notice. Please refer to your local Bossard E-Shop for the current assortment and dimensions. Other variants upon request.

M1/SM1

Threaded bolts



Head shape B38

Rounded corner head,
Ø 38 mm



BN	Code	Thread × Length
26012	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	

BN	Code	Thread × Length
26013	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



BN	Code	Thread × Length
26014	M1/B50-M6x12	M6 x 12
	M1/B50-M8x20	M8 x 20

BN	Code	Thread × Length
26015	SM1/B50-M8x50	M8 x 50

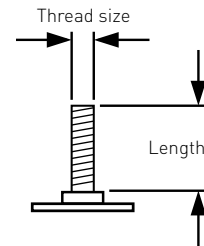
Material

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

Subject to change without notice. Please refer to your local Bossard E-Shop for the current assortment and dimensions. Other variants upon request.

M1/SM1

Threaded bolts



Head shape T38

Rectangular head,
38 x 15 mm



BN	Code	Thread × Length
26016	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	

BN	Code	Thread × Length
26017	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	

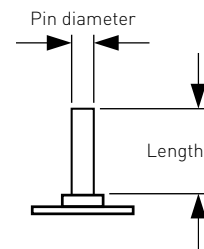
Material

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

Subject to change without notice. Please refer to your local Bossard E-Shop for the current assortment and dimensions. Other variants upon request.

M4/SM4

Pins



Head shape B15

Square head,
15 x 15 mm



BN	Code	Diameter x Length
53543	M4/B15-4,75x12	4,75 x 12
	M4/B15-4,75x18	4,75 x 18

BN	Code	Diameter x Length
26018	SM4/B15-4,75x12	4,75 x 12

Head shape B23

Round head, Ø 23 mm



BN	Code	Diameter x Length
26019	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



BN	Code	Diameter x Length
26020	M4/B38-4,75x25	4,75 x 25
	M4/B38-4,75x40	4,75 x 40

BN	Code	Diameter x Length
26021	SM4/B38-3x50	3,00 x 50

Head shape T38

Rectangular head,
38 x 15 mm



BN	Code	Diameter x Length
26022	M4/T38-4,75x25	4,75 x 25
	M4/T38-4,75x50	4,75 x 50

Practical accessories see page 25

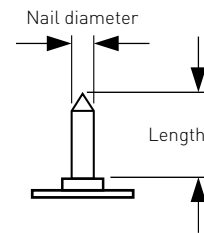
Material

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

Subject to change without notice. Please refer to your local Bossard E-Shop for the current assortment and dimensions. Other variants upon request.

M5/SM5

Nails



Head shape B23

Round head, Ø 23 mm



BN	Code	Diameter x Length
26139	M5/B23-3x25	3 x 25
	M5/B23-3x75	3 x 75

Head shape B30

Round head, Ø 30 mm



BN	Code	Diameter x Length
26145	SM5/B30-3x100	3 x 100

Head shape B32

Square head,
32 x 32 mm



BN	Code	Diameter x Length
26146	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



BN	Code	Diameter x Length
26153	M5/B38-3x25	3 x 25

BN	Code	Diameter x Length
26147	SM5/B38-3x25	3 x 25
	SM5/B38-3x50	3 x 50
	SM5/B38-3x100	3 x 100

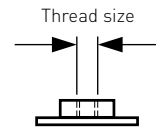
Practical accessories see page 25

Material

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

Subject to change without notice. Please refer to your local Bossard E-Shop for the current assortment and dimensions. Other variants upon request.

F1/SF1 Nuts



Head shape B19

Round head, Ø 19 mm

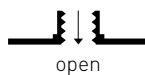


BN 26023

Code	Thread
F1/B19-M4HEX	M4

Head shape S20

Round head, Ø 20 mm

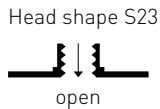


BN 26024

Code	Thread
F1/S20-M4HEX	M4
F1/S20-M6HEX	M6

Head shape S23/B23

Round head, Ø 23 mm

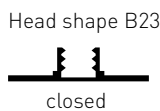


BN 26026

Code	Thread
F1/S23-M4HEX	M4
F1/S23-M6HEX	M6
F1/S23-M8HEX	M8

BN 26027

Code	Thread
SF1/S23-M4HEX	M4
SF1/S23-M5HEX	M5
SF1/S23-M6HEX	M6

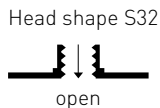


BN 53542

Code	Thread
F1/B23-M4HEX	M4
F1/B23-M10HEX	M10

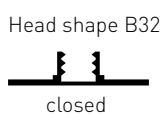
Head shape S32/B32

Square head,
32 x 32 mm



BN 26030

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



BN 26031

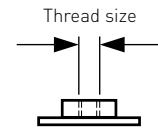
Code	Thread
SF1/B32-M8HEX	M8
SF1/B32-M12HEX	M12

Material

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

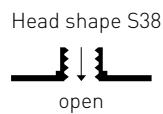
Subject to change without notice. Please refer to your local Bossard E-Shop for the current assortment and dimensions. Other variants upon request.

F1/SF1 Nuts



Head shape S38/B38

Rounded corner head,
Ø 38 mm

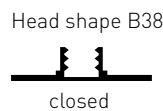


BN 26032

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

BN 26033

Code	Thread
SF1/S38-M6HEX	M6
SF1/S38-M8HEX	M8
SF1/S38-M12HEX	M12

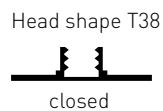


BN 26034

Code	Thread
F1/B38-M4HEX	M4
F1/B38-M8HEX	M8
F1/B38-M10HEX	M10

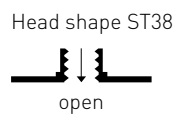
Head shape T38/ST38

Rectangular head,
38 x 15 mm



BN 26035

Code	Thread
F1/T38-M6HEX	M6



BN 26036

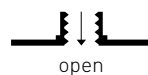
Code	Thread
F1/ST38-M4HEX	M4
F1/ST38-M5HEX	M5
F1/ST38-M6HEX	M6
F1/ST38-M8HEX	M8
F1/ST38-M10HEX	M10

BN 26037

Code	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



BN 26039

Code	Thread
F1/S58-M8HEX	M8
F1/S58-M12HEX	M12

BN 56541

Code	Thread
SF1/S58-M12HEX	M12

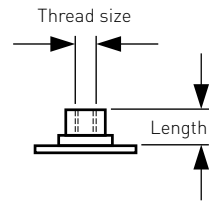
Material

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

Subject to change without notice. Please refer to your local Bossard E-Shop for the current assortment and dimensions. Other variants upon request.

F2/SF2

Threaded stand-offs



Head shape B19/S19

Round head, Ø 19 mm



Head shape B19 **BN 26040**

	Code	Thread × Length
closed	F2/B19-M6x10	M6 x 10
	F2/B19-M6x22	M6 x 22
	F2/B19-M8x10	M8 x 10

Head shape S19 **BN 26041**

	Code	Thread × Length
open	F2/S19-M5x10	M5 x 10

Head shape B20/S20

Round head, Ø 20 mm



Head shape B20 **BN 26042**

	Code	Thread × Length
closed	F2/B20-M6x10	M6 x 10

BN 26043

Code	Thread × Length
SF2/B20-M5x10	M5 x 10

BN 26044

Head shape S20	Code	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 **BN 26046**

	Code	Thread × Length
closed	F2/B23-M6x10	M6 x 10
	F2/B23-M6x14	M6 x 14
	F2/B23-M6x16	M6 x 16
	F2/B23-M8x10	M8 x 10
	F2/B23-M8x14	M8 x 14
	F2/B23-M10x14	M10 x 14

BN 26047

Code	Thread × Length
SF2/B23-M4x10	M4 x 10
SF2/B23-M6x15	M6 x 15
SF2/B23-M8x15	M8 x 15
SF2/B23-M8x20	M8 x 20
SF2/B23-M10x20	M10 x 20

BN 26100

Head shape S23	Code	Thread × Length
open	F2/S23-M6x10	M6 x 10
	F2/S23-M6x16	M6 x 16
	F2/S23-M8x10	M8 x 10
	F2/S23-M10x14	M10 x 14

BN 26048

Code	Thread × Length
SF2/S23-M4x5	M4 x 5
SF2/S23-M5x5	M5 x 5
SF2/S23-M5x10	M5 x 10
SF2/S23-M6x5	M6 x 5
SF2/S23-M6x10	M6 x 10
SF2/S23-M6x20	M6 x 20
SF2/S23-M10x20	M10 x 20

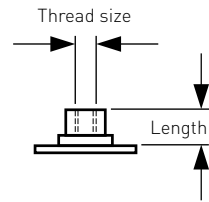
Material

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

Subject to change without notice. Please refer to your local Bossard E-Shop for the current assortment and dimensions. Other variants upon request.

F2/SF2

Threaded stand-offs

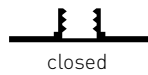


Head shape B32/S32

Square head,
32 x 32 mm



Head shape B32

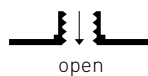


closed

BN 26049

Code	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



open

BN 26050

Code	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

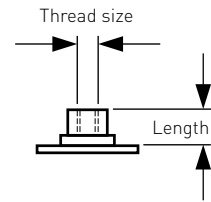
Material

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

Subject to change without notice. Please refer to your local Bossard E-Shop for the current assortment and dimensions. Other variants upon request.

F2/SF2

Threaded stand-offs



Head shape B38/S38

Rounded corner head,

Ø 38 mm



Head shape B38



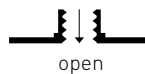
BN 26051

Code	Thread × Length
F2/B38-M4x10	M4 x 10
F2/B38-M6x10	M6 x 10
F2/B38-M6x16	M6 x 16
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

BN 26052

Code	Thread × Length
SF2/B38-M4x10	M4 x 10
SF2/B38-M8x10	M8 x 10
SF2/B38-M8x15	M8 x 15

Head shape S38



BN 26053

Code	Thread × Length
F2/S38-M6x14	M6 x 14
F2/S38-M8x10	M8 x 10
F2/S38-M8x14	M8 x 14
F2/S38-M10x10	M10 x 10
F2/S38-M10x22	M10 x 22

BN 26054

Code	Thread × Length
SF2/S38-M6x10	M6 x 10
SF2/S38-M6x22	M6 x 22
SF2/S38-M8x20	M8 x 20

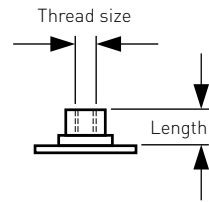
Material

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

Subject to change without notice. Please refer to your local Bossard E-Shop for the current assortment and dimensions. Other variants upon request.

F2/SF2

Threaded stand-offs

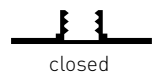


Head shape T38/ST38

Rectangular head,
38 x 15 mm



Head shape T38



closed

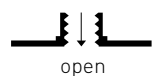
BN 26058

Code	Thread × Length
F2/T38-M6x5	M6 x 5
F2/T38-M6x12	M6 x 12
F2/T38-M6x16	M6 x 16
F2/T38-M6x22	M6 x 22
F2/T38-M8x10	M8 x 10
F2/T38-M8x22	M8 x 22
F2/T38-M10x14	M10 x 14
F2/T38-M10x19	M10 x 19

BN 26059

Code	Thread × Length
SF2/T38-M6x10	M6 x 10
SF2/T38-M6x15	M6 x 15
SF2/T38-M6x20	M6 x 20
SF2/T38-M6x22	M6 x 22
SF2/T38-M8x10	M8 x 10
SF2/T38-M8x20	M8 x 20

Head shape ST38



open

BN 26060

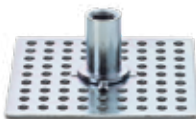
Code	Thread × Length
F2/ST38-M4x5	M4 x 5
F2/ST38-M5x5	M5 x 5
F2/ST38-M5x10	M5 x 10
F2/ST38-M6x5	M6 x 5
F2/ST38-M6x10	M6 x 10
F2/ST38-M6x14	M6 x 14
F2/ST38-M6x16	M6 x 16
F2/ST38-M8x14	M8 x 14

BN 26061

Code	Thread × Length
SF2/ST38-M4x5	M4 x 5
SF2/ST38-M4x10	M4 x 10
SF2/ST38-M5x5	M5 x 5
SF2/ST38-M5x10	M5 x 10
SF2/ST38-M6x5	M6 x 5
SF2/ST38-M6x10	M6 x 10
SF2/ST38-M6x15	M6 x 15
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



closed

BN 26062

Code	Thread × Length
SF2/B58-M6x15	M6 x 15

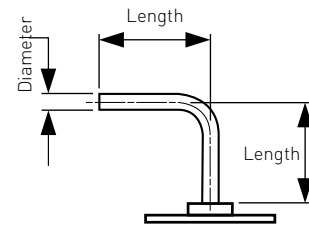
Material

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

Subject to change without notice. Please refer to your local Bossard E-Shop for the current assortment and dimensions. Other variants upon request.

M6/SM6

Hooks



Hooks

Square head,
32 x 32 mm



BN	Code	Diameter/Length
26063	M6-25x25	4,75/25 x 25

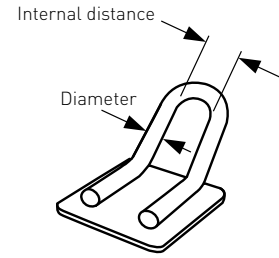
Material

M6/M7/M8 = Steel, Bright Zinc Plated; SM6/SM7/SM8 = Stainless steel (316)

Subject to change without notice. Please refer to your local Bossard E-Shop for the current assortment and dimensions. Other variants upon request.

M7/SM7, M8/SM8

Arcs



Arcs

Square head,
32 x 32 mm,
angle 45°



BN	Code	Diameter/ Internal distance
26064	M7-45° Loop	4,75/12,25

BN	Code	Diameter/ Internal distance
53544	SM7-45° Loop	4,75/12,25

Arcs

Square head,
32 x 32 mm,
angle 45°



BN	Code	Diameter/ Internal distance
26065	M7-45°-19 Loop	4,75/19

BN	Code	Diameter/ Internal distance
26066	SM7-45°-19 Loop	4,75/19

Arcs

Square head,
32 x 32 mm,
angle 90°



BN	Code	Diameter/ Internal distance
26067	M8-90° Loop	4,75/12,25

BN	Code	Diameter/ Internal distance
53545	SM8-90° Loop	4,75/12,25

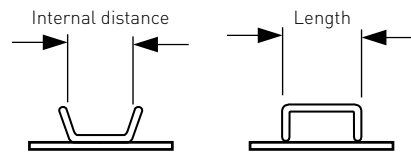
Material

M6/M7/M8 = Steel, Bright Zinc Plated; SM6/SM7/SM8 = Stainless steel (316)

Subject to change without notice. Please refer to your local Bossard E-Shop for the current assortment and dimensions. Other variants upon request.

SB32, B38/SB38

Cable brackets

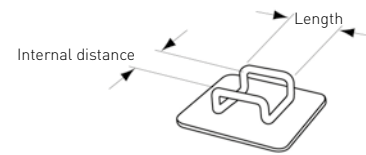


Cable brackets

Square head,
32 x 32 mm



BN	Code	Fixtures sizes
26068	SB32-Cable Tyrap-12	16 x 12



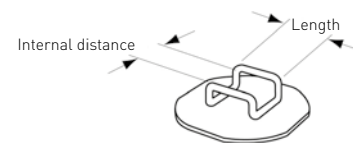
Cable brackets

Rounded corner head,
Ø 38 mm



BN	Code	Fixtures sizes
53546	B38-Cable Tyrap-12	16 x 12

BN	Code	Fixtures sizes
26069	SB38-Cable Tyrap-12	16 x 12



Material

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

Subject to change without notice. Please refer to your local Bossard E-Shop for the current assortment and dimensions. Other variants upon request.

APPLICATION AREAS

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



Subject to change without notice. Please refer to your local Bossard E-Shop for the current assortment and dimensions. Other variants upon request.

Accessories



Spring Clips

Stainless steel

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

BN	Code	Description
26074	S3-4.75	4,75 Ø-Thread/25,5 Ø-Disk
26075	S3E-3 (encapsulated)	3,00 Ø-Thread/39,0 Ø-Disk
	S3E-4.75 (encapsulated)	4,75 Ø-Thread/39,0 Ø-Disk
26077	S6-2.65	2,65 Ø-Thread/39,0 Ø-Disk
	S6-3	3,00 Ø-Thread/39,0 Ø-Disk



Nail protection cap

BN	Code	Description
26134	3 mm nail tips	3 mm Ø (standard length 9,5 mm)



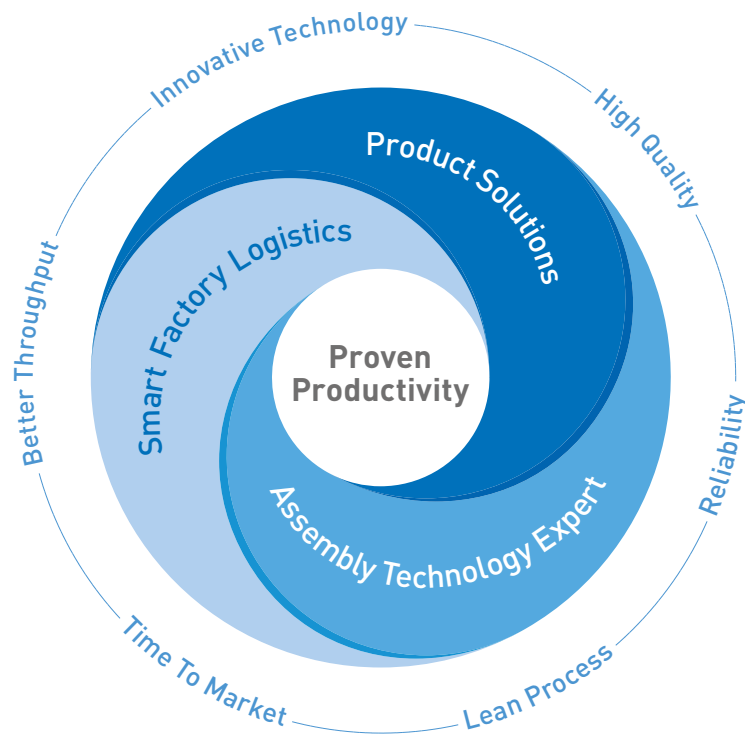
Protective cover for bigHeads with male thread

BN	Code	Description
26079	M4x25S	M4 x 25/White
	M4x50S	M4 x 50/White
26080	M5x25S	M5 x 25/Green
	M5x50S	M5 x 50/Green
26081	M6x25S	M6 x 25/Transparent
	M6x50S	M6 x 50/Transparent
	M6x75S	M6 x 75/Transparent
26082	M8x25S	M8 x 25/Blue
	M8x50S	M8 x 50/Blue
	M8x75S	M8 x 75/Blue
26103	M10x25S	M10 x 25/Yellow
	M10x50S	M10 x 50/Yellow
	M10x75S	M10 x 75/Yellow

Subject to change without notice. Please refer to your local Bossard E-Shop for the current assortment and dimensions. Other variants upon request.

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 Logistics**, 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.

www.bossard.com