WEAR PARTS

BOROX
IN THE FRONT LINE

WEAR PARTS IN THE FRONT LINE

high quality wear prts for construction & mining industry

This broshure contains a selection of our products. If you cannot find what you need, please contact our sales department and we will tailor make a solution for you.

We use high quality Scandinavian low alloy BOROX® 500HB steel as standard in our production. The composition of the steel and the heat treatment are optimized for the best durability. At Borox you can also order steel with blasted and painted surface if needed. Please note that a lot of articles also are available in BOROX® 400HB.

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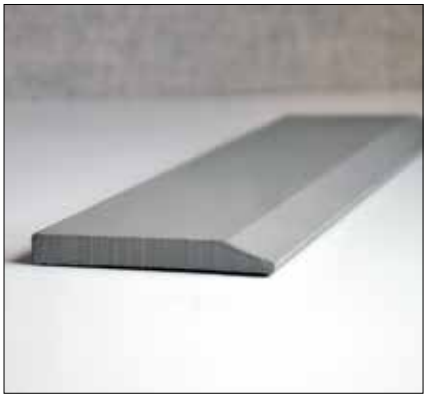
CUTTING EDGE



Technical data
Thickness: 12-80 mm
Width: up to 800 mm
Length: up to 6100 mm
BOROX® 500HB BOROX® 400 & 550 is offered on request

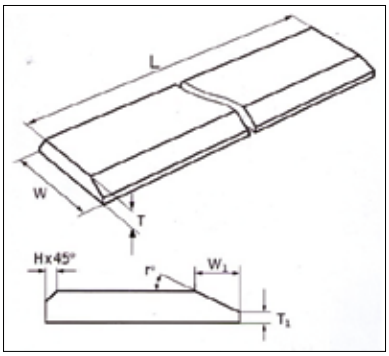


Table below shows our standard products which we normally have on stock.

Other sizes are offered and produced on request.

As standard in our production we use high quality Scandinavian low alloy BOROX® 500HB steel. The steel can be delivered with blasted and painted surfaces if needed.

Article	Dimension		
Cutting edge	**Width mm**	**Thickness mm**	**Length mm**
7210300	100	12	3000
7110600	100	12	6000
7021265	150	16	2650
7121305	150	16	3050
7121610	150	16	6100
7122265	150	20	2650
7022305	150	20	3050
7122610	150	20	6100
7032265	200	20	2650
7032305	200	20	3050
7132610	200	20	6100
7133265	200	25	2650
7033305	200	25	3050
7133610	200	25	6100
7043305	250	25	3050
7143610	250	25	6100
7034305	200	30	3050
7134610	200	30	6100
7144305	250	30	3050
7144610	250	30	6100
7054305	270	30	3050
7054350	270	30	3500
7154610	270	30	6100
7264305	300	30	3050
7164610	300	30	6100
7474610	400	30	6100

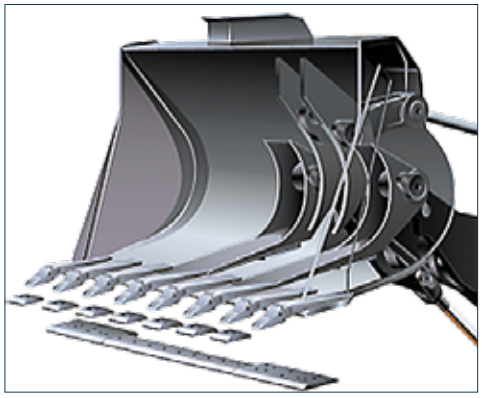
When ordering customized BOROX® cutting edges we need the following information from you: thickness mm, width mm, length mm, quantity and other specificatons, such as double bevelled.

Please contact our customer service or the sales team in your area for more information.

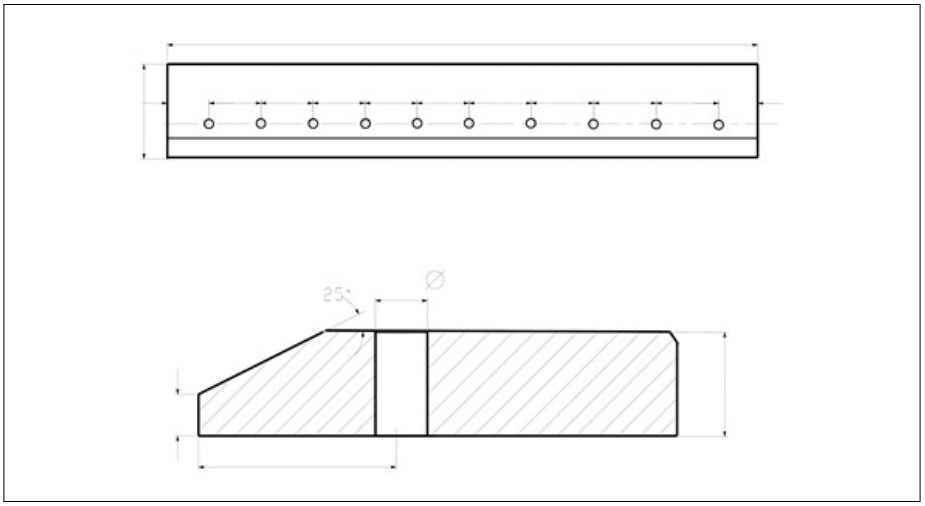
Article	Dimension		
Cutting edge	**Width mm**	**Thickness mm**	**Length mm**
7055305	270	35	3050
7155365	270	35	3650
7155610	270	35	6100
7265305	300	35	3050
7165610	300	35	6100
7266300	300	40	3000
7266320	300	40	3200
7066365	300	40	3650
7166001	300	40	6100
7476610	400	40	6100
7486610	500	40	6100
7068400	300	50	4000
7168600	300	50	6000
7478600	400	50	6000
7488600	500	50	6000
7479400	400	60	4000
7489600	500	60	6000

BASE EDGE

Technical data
Thickness: 12-60 mm
Width: 30-800 mm
Length: 105-6100 mm
BOROX® 500HB BOROX® 400 & 550 is offered on request



Borox delivers base edges to various machines and in different dimensions and variants.



In order to construct and produce the BOROX® base edges you need, we have to have the following information from you:

Thickness mm	Amount & type of holes
Width mm	Hole dimension
Length mm	Quantity
Hole spacing mm	Other specifications

We will then get back to you with the drawing and calculation, all you need to do is to approve and order!

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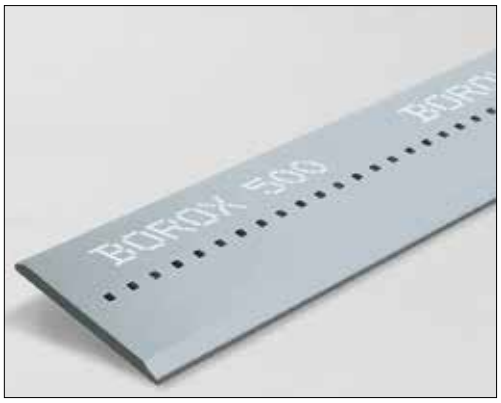
BOLT-ON EDGES 6100 mm

Technical data
Thickness: 16-40 mm
Width: 150-400 mm
Length: 6100 mm
BOROX® 500HB
Hole spacing: 6" (152,4 mm)
Hole dimension: 5/8" - 1 1/4"



Bolt-on edges are used to increase the wear life of your bucket. We offer BOROX® bolt-on edges in many different variants.

The bolt-on edges are double bevelled and reversible. This gives you the opportunity to maximize the wear life of the bucket even more.

Article	Dimensions			
Double bevelled Bolt-on edges	Width mm	Thickness mm	Length mm	Hole dimension
8721610	150	16	6100	5/8"
8722610	150	20	6100	5/8"
8732610	200	20	6100	5/8"
4732610	200	20	6100	3/4"
8733610	200	25	6100	5/8"
4733610	200	25	6100	3/4"
4742610	250	20	6100	3/4"
8743610	250	25	6100	5/8"
8603610	250	25	6100	7/8"
4743610	250	25	6100	3/4"
4603610	250	25	6100	1"
8604610	250	30	6100	7/8"
4744610	250	30	6100	3/4"
4763610	300	25	6100	3/4"
4764610	300	30	6100	3/4"
4624610	300	30	6100	1"
4634610	330	30	6100	1"
4605610	330	35	6100	1"
4606610	330	40	6100	1"
8866610	330	40	6100	1 1/4"
4664610	380	30	6100	1"
4616610	400	40	6100	1"
8816610	400	40	6100	1 1/4"

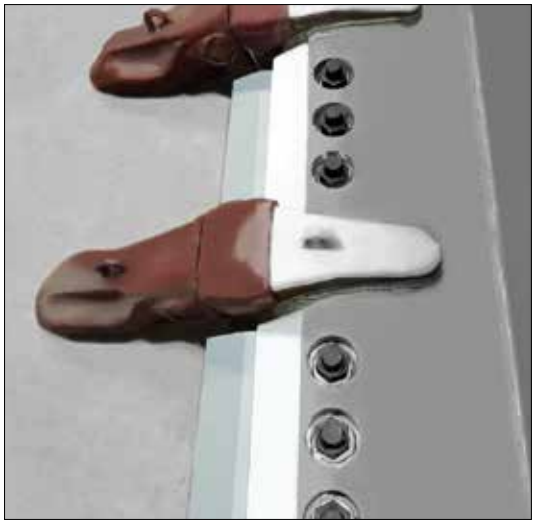
BOROX
IN THE FRONT LINE

SEGMENTS

Technical data
Thickness: 20-50 mm
Width: 200-500 mm
Length: up to 4000 mm
BOROX® 500HB BOROX® 550HB is offered on request

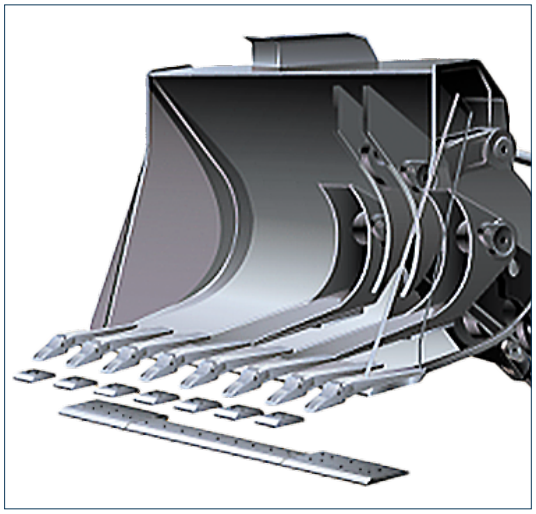
Borox offers even shorter bolt-on edges and segments, which are reversible and mounted in sections.

This way you can use the whole edge to the max before it is time to replace it. Segments are smaller pieces of bolt-on edges and mostly used between the teeth on the bucket. In order to construct and produce the BOROX® segments you need, we need the following information from you:



Thickness mm	Amount & type of holes
Width mm	Hole dimension
Length mm	Quantity
Hole spacing mm	Other specifications

We will then get back to you with the drawing and calculation, all you need to do is to approve and order!



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SAW TOOTH BOLT-ON & CUTTING EDGES

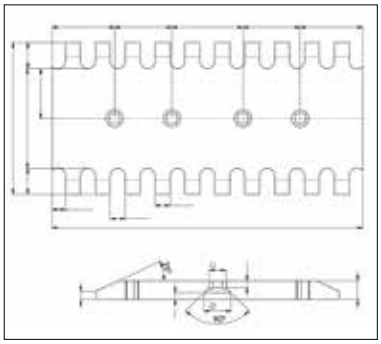
Technical data
Thickness: 16-70 mm
Width: 200-850 mm
Length: up to 4500 mm
BOROX® 500HB BOROX® 550HB is offered on request

In BOROX® assortment you will also find saw tooth bolt-on edges for a more tougher environment.

The edges are reversible and mounted in sections. This is why BOROX® saw tooth bolt-on edges can be used to its max before it needs to be replaced.

To order BOROX® saw tooth bolt-on and cutting edges we need the following information from you:

Thickness mm — Amount holes
Width mm — Hole dimension
Length mm — Quantity
Hole spacing mm — Tooth spacing mm
Other specifications



We will then return with the drawing and calculation, all you need to do is to approve and order!

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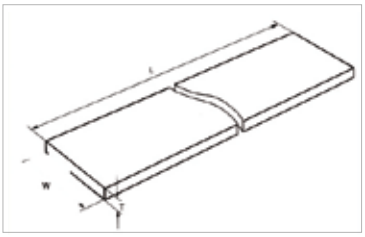
WEAR STRIPS

Technical data
Thickness: 10-30 mm
Width: 80-200 mm
Length: 3000-6100 mm
BOROX® 500HB BOROX® 550HB is offered on request



Use BOROX® Wear strips to increase the life of your bucket on places where the bucket is especially exposed to wear.

If you need other dimensions than mentioned in the table below, please conatact us and we will help you find the right one.

Article	Dimension		
Wear strips	**Width mm**	**Thickness mm**	**Length mm**
6102300	80	10	3000
6202600	80	10	6000
6203300	80	12	3000
6203600	80	12	6000
6204300	80	15	3000
6204600	80	15	6000
6205300	80	20	3000
6205600	80	20	6000
6206300	80	25	3000
6206600	80	25	6000
6112300	100	10	3000
6212600	100	10	6000
6013300	100	12	3000
6213600	100	12	6000
6114300	100	15	3000
6214600	100	15	6000
6115300	100	20	3000
6215600	100	20	6000
6016300	100	25	3000
6216600	100	25	6000
6217300	100	30	3000
6217600	100	30	6000
6294300	120	15	3000
6294600	120	15	6000
6296300	120	20	3000
6295600	120	20	6000
6296300	120	25	3000
6296600	120	25	6000

Send us a request for customized BOROX® wear strips and we will return with the drawing and calculation.

All you need to do is to approve and order! The information we need i: thickness mm, width mm, length mm and quantity.

Article	Dimension		
Wear strips	**Width mm**	**Thickness mm**	**Length mm**
6224002	130	15	6100
6023300	150	12	3000
6223600	150	12	6000
6024300	150	15	3000
6224600	150	15	6000
6025300	150	20	3000
6225600	150	20	6000
6126300	150	25	3000
6226600	150	25	6000
6227300	150	30	3000
6227600	150	30	6000
6133600	200	12	6000
6234600	200	15	6000
6235300	200	20	3000
6235600	200	20	6000
6333600	200	25	6000

WEAR PLATES

Technical data
Thickness: 20-50 mm
Width: 250-500 mm
Length: 250-816 mm
BOROX® 500HB

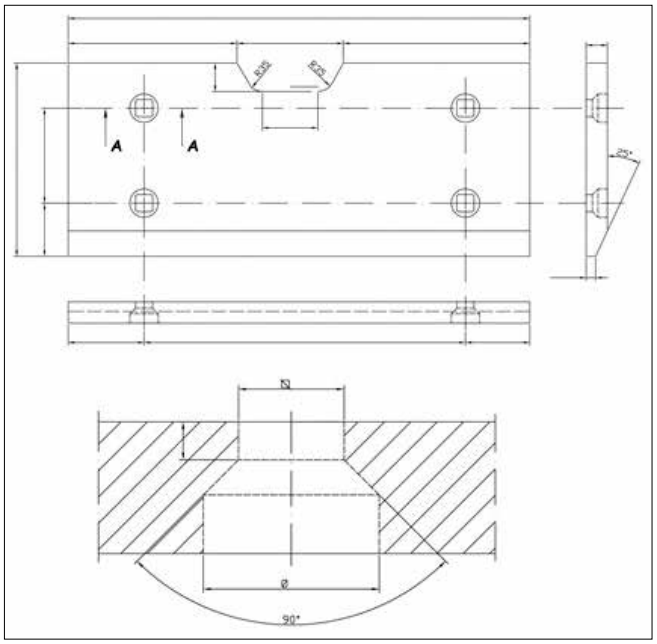
You can use wear plates the same way as wear strips.

This will also help you to increase the wear life of your bucket even more and also give the underside more protections.

If you are looking for other sizes than mentioned here, please let us know. Other sizes of BOROX® wear plates are offered on request. To produce your wear plate, we need the following information:

Thickness mm
Width mm
Length mm
Hole spacing mm
Amount holes
Hole dimension
Quantity
Other specifications

We will return with a drawing and calculation, all you need to do is to approve and order!



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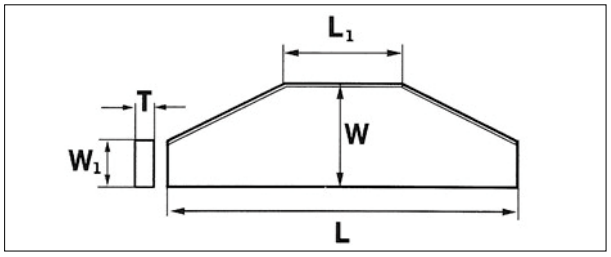
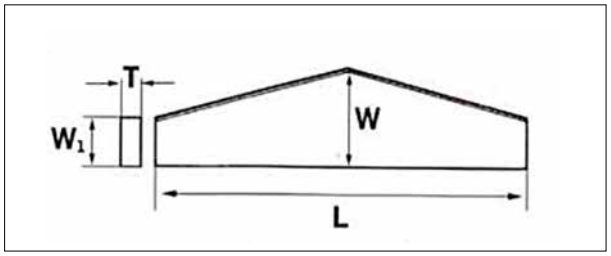
TRAPEZOIDAL & SPADE NOSE EDGES

Technical data
Thickness: 30-50 mm
Width: up to 800 mm
Length: up to 4500 mm
BOROX® 500HB





BOROX® trapezoidal and spade nose edges for loaders and excavator buckets are available drilled and non drilled in different dimensions.

We construct and produce trapezoidal and spade nose edges on request. Let us know what you need and we will help you find it.

When ordering BOROX® trapezoidal and spade nose edges, we need the following information:

Thickness mm	Amount of holes
Width mm	Hole dimensions
Length mm	Quantity
Hole spacing mm	Other specifications

We will get back to you with a drawing and calculation, all you need to do is to approve and order!

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HALF ARROW

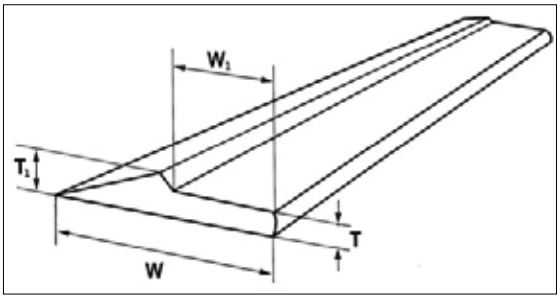
Technical data
Thickness: 11-40 mm
Width: 101-254 mm
Length: 3000-6100 mm
BOROX® 500HB

BOROX® half arrow is a versitile product with many different areas where it can be used.

For example it can be used as a cutting edge on buckets, as wear protection between the teeth or as a side cutter. Ideal for reapair and maintenance.

If you need other sizes than mentioned in the table below, let us know. We also produce customized BOROX® half arrows. After approval of the drawing and the calculation we have created for you, all that is left is to order, produce and deliver.

This is the information we need to make the drawing and calculation:
Thickness mm
Width mm
Length mm
Quantity and other specifications.



Article	Dimension				
Half arrows	Width (W) mm	Width (W1) mm	Thickness (T) mm	Thickness (T1) mm	Length mm
3005300	101	46	11	21	3000
3005610	101	46	11	21	6100
3105300	151	68	16	32	3000
3105610	151	68	16	32	6100
3305366	203	127	19	32	3660
3305600	203	127	19	32	6100
3205366	254	130	29	57	3660
3206366	254	130	40	68	3660
3206600	254	130	40	68	6000

GROUSER BARS

Technical data
Thickness: 16-45 mm
Width: 24-75 mm
Length: 3000-5500 mm
BOROX® 500HB

BOROX® grouser bars can be used in many different areas.

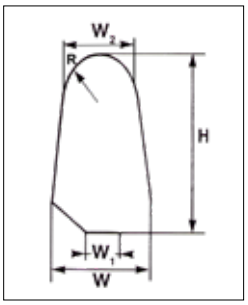
One example is grid bars in screening and crushing industry, but mosly they are used to restore the tread on dozers, excavators and other tracked vechicles.

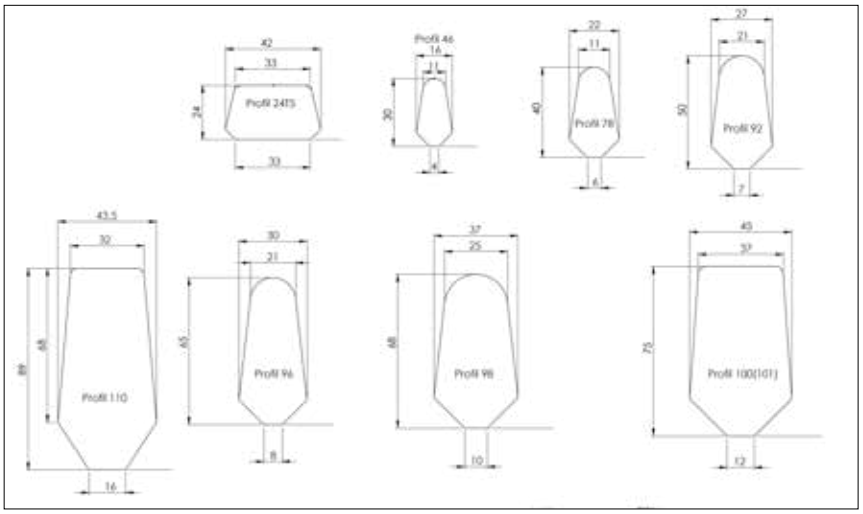
We also produce customized BOROX® grouser bars. Let us know what you need and we will get back to you with the drawing and calculation.

All you need to do is to approve and order.

When sending a request, please send the following information:

Thickness mm
Width mm
Length mm
Quantity
Other specifications



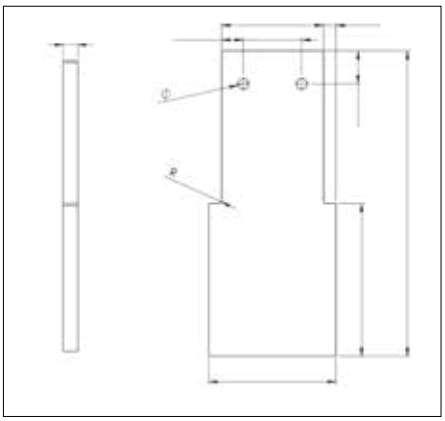


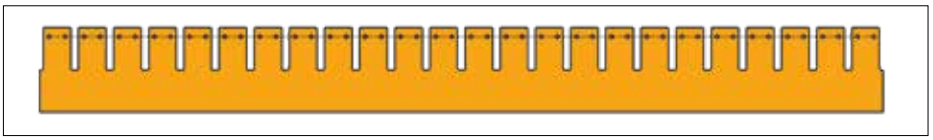
Article	Dimension						
Grouser bars	Bar number	Heigth (H) mm	Width (W) mm	Width (W1) mm	Width (W2) mm	Radius (R) mm	Length mm
3546300	46	30	16	4	11	5	3000
3578300	78	40	22	6	11	7	3000
3592300	92	50	27	7	21	10	3000
3596300	96	65	30	8	21	10	3000
3598300	98	68	37	10	25	14	3000
3599300	100	75	45	12	37	8	3000
3511550	110	89	43,5	16	32	3	5500
3524300	24T5	24	42	33	33	2	3000

OTHER: HAMMERS & LINERS

Technical data hammers
Thickness: up to 60 mm
Width: according to quotation
Length: according to quotation
BOROX® 500HB BOROX® 550HB is offered on request

Technical data liners
Thickness: up to 40 mm
Width: up to 500 mm
Length: up to 2000 mm
BOROX® 500HB BOROX® 550HB is offered on request





For crushers and other industries we offer hammers and liners.

With BOROX® hammers and liners you will receive a total solution with the hardness of 500Brinell and thus also a longer wear life for your machines. Send us your measurements and request and we will make the drawing, produce and deliver.

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BOLTS & NUTS

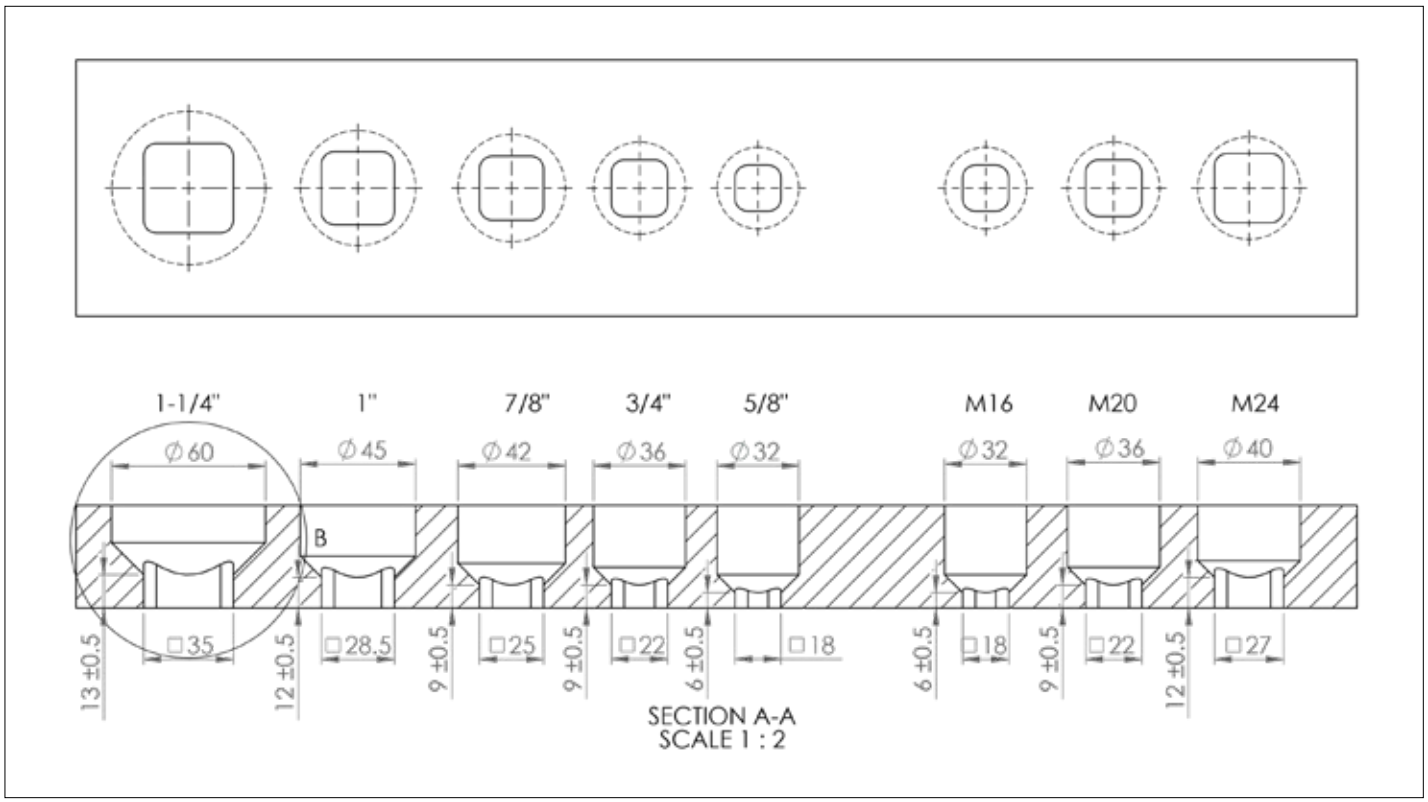
In Borox standard assortment we have many different high quality bolts and nuts ready to be shipped directly from our warehouse.

Most of them are packed 25pcs/package, except 1" and 1 ¼" which are packed10pcs/package.

Article			Dimension				
Bolt	**Type/Reference**		**Length mm**	**Diameter mm**	**Packing size**	**Quality Class**	**Notes**
1831045	FH M		45	M16	25st/fp	10.9	
1831050	FH M		50	M16	25st/fp	10.9	
1831055	FH M		55	M16	25st/fp	10.9	
1831065	FH M		65	M16	25st/fp	10.9	
1831155	FH M		55	M20	25st/fp	10.9	
1831160	FH M		60	M20	25st/fp	10.9	
1831165	FH M		65	M20	25st/fp	10.9	
1831170	FH M		70	M20	25st/fp	10.9	
1831175	FH M		75	M20	25st/fp	10.9	
1831260	FH M		60	M24	25st/fp	10.9	
1831265	FH M		65	M24	25st/fp	10.9	
1831270	FH M		70	M24	25st/fp	10.9	
1831280	FH M		80	M24	25st/fp	10.9	
1821395	FH UNC		95	1 ¼"	10st/fp		fully threaded
1821300	FH UNC	5P8823	100	1 ¼"	10st/fp		
1821163	FH	5J4773	63	¾"	25st/fp		
1821157	FH	4F7827	58	¾"	25st/fp		
1821176	FH	1J6762	76	¾"	25st/fp		
1821189	FH	2J2548	89	¾"	25st/fp		
1821276	FH	4F4042	76	1"	10st/fp		
1821282	FH	4J9058	82	1"	10st/fp		
1821289	FH	4J9208	89	1"	10st/fp		
1821200	FH	5P8136	100	1"	10st/fp		
Nuts	**Type/Reference**			**Diameter mm**	**Packing size**	**Quality Class**	**Notes**
1841001	Länsm. nyloc			M16	25st/fp	8.8	
1840002	Standard			M16	25st/fp	8.8	
1841005	Länsmutter			M16	25st/fp	10.9	phosphated
1841002	Länsmutter			M20	25st/fp	10.9	
1840003	Standard			M20	25st/fp	8.8	
1841004	Låsmutter			M24	25st/fp	10.9	phosphated
1843001	Standard			M24	25st/fp	10.9	phosphated
1840103	Standard			1 ¼"	10st/fp		
1840101	2J3506			¾"	25st/fp		CAT standard
1840102	2J3507			1"	10st/fp		CAT standard
1840103	3K9770			1 ¼"	10st/fp		CAT standard

GUIDE FOR BOLTS & NUTS

Use our guide to order the right bolt and nut.



Do you have any questions? - Contact us!

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