



RELIABILITY TECHNOLOGIES

Calibrated alignment shims BALTECH-23458N Series (NEW)



HIGH PRECISION SHIMS



NO BURRS



HIGHEST QUALITY GRADE STAINLESS
STEEL AISI 304 (AISI 301)



EASY TO USE



PRECISE MACHINE ALIGNMENT



THICKNESS IS MARKED IN MM AND
INCH



HANDY BLISTER PACKAGE, BOX
OR CARRYING CASE

WWW.BALTECH.BIZ

NEW CALIBRATED SHIMS BALTECH-23458N Series

The calibrated alignment shims are used for machinery alignment during assembly and repair works. We offer you the new extra fine grade alignment shims. The quality and precision of the alignment works depend not only on the using of the state- of- the –art laser alignment systems, but also on the material and accuracy of the alignment shims.



The shims are packed in sets of the standard U-shaped shims, which allows easily selecting the required thickness of the shims for the vertical alignment. We have worked out the new carrying cases and the handy package for the shim kits: **BALTECH-2N**, **BALTECH-3N**, **BALTECH-4N**, **BALTECH-5N**, **BALTECH-8N**.



The new calibrated shims are available on our stock in Lübeck, which makes it possible to promptly ship them to our customers all over the world.

The leadtime is 1-3 days.

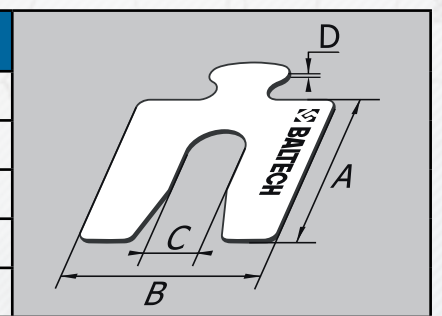
The alignment shims are made of the high- quality stainless steel which ensures their longevity, while the perfect quality of the surface excludes damping of installed machines.

The alignment shims are available in six sizes: 2, 3, 4, 5, 8 and Small in thickness: 0.05; 0.075; 0.10; 0.125; 0.20; 0.25; 0.40; 0.50; 0.70; 1.00; 2.00; 3.00 mm (0.002"; 0.003"; 0.004"; 0.005"; 0.008"; 0.010"; 0.015"; 0.020"; 0.027"; 0.039"; 0.079"; 0.118" inches). The shims are supplied in the ergonomic blister packages of each 10 pieces. Every blister package is marked with the size and article.

Other combinations on request.

DIMENSIONS OF THE CALIBRATED ALIGNMENT SHIMS BALTECH-23458N (NEW) SERIES

	Shims, mm	A	B	C	D
1	BALTECH-2N	50	50	16	See Table
2	BALTECH-3N	75	75	22	See Table
3	BALTECH-4N	100	100	32	See Table
4	BALTECH-5N	125	125	45	See Table
5	BALTECH-8N	200	200	54	See Table



BALTECH-2N		
2	Dimensions 50 x 50 mm Slot width 16 mm	
Art. No	Thickness, mm/ inches	Q-ty, pcs.
4720050	0.05 / 0.002	10
4720075	0.075 / 0.003	10
4720100	0.10 / 0.004	10
4720125	0.125 / 0.005	10
4720200	0.20 / 0.008	10
4720250	0.25 / 0.010	10
4720400	0.40 / 0.015	10
4720500	0.50 / 0.020	10
4720700	0.70 / 0.027	10
4721000	1.00 / 0.039	10
4722000	2.00 / 0.079	10
4723000	3.00 / 0.118	10

BALTECH-3N		
3	Dimensions 75 x 75 mm Slot width 22 mm	
Art. No	Thickness, mm/ inches	Q-ty, pcs.
4730050	0.05 / 0.002	10
4730075	0.075 / 0.003	10
4730100	0.10 / 0.004	10
4730125	0.125 / 0.005	10
4730200	0.20 / 0.008	10
4730250	0.25 / 0.010	10
4730400	0.40 / 0.015	10
4730500	0.50 / 0.020	10
4730700	0.70 / 0.027	10
4731000	1.00 / 0.039	10
4732000	2.00 / 0.079	10
4733000	3.00 / 0.118	10

Every enterprise should have the universal kits for fast and precision alignment of the machines. We can deliver you the alignment shims in the blister packages, handy boxes or carrying cases. All the carrying cases are marked with the shim types so you can easily define which shims are inside the cases without opening them. This simplifies work and safes your time considerably.

BALTECH-4N		
4	Dimensions 100 x 100 mm Slot width 32 mm	
Art. No	Thickness, mm/ inches	Q-ty, pcs.
4740050	0.05 / 0.002	10
4740075	0.075 / 0.003	10
4740100	0.10 / 0.004	10
4740125	0.125 / 0.005	10
4740200	0.20 / 0.008	10
4740250	0.25 / 0.010	10
4740400	0.40 / 0.015	10
4740500	0.50 / 0.020	10
4740700	0.70 / 0.027	10
4741000	1.00 / 0.039	10
4742000	2.00 / 0.079	10
4743000	3.00 / 0.118	10

BALTECH-5N		
5	Dimensions 125 x 125 mm Slot width 45 mm	
Art. No	Thickness, mm/ inches	Q-ty, pcs.
4750050	0.05 / 0.002	10
4750075	0.075 / 0.003	10
4750100	0.10 / 0.004	10
4750125	0.125 / 0.005	10
4750200	0.20 / 0.008	10
4750250	0.25 / 0.010	10
4750400	0.40 / 0.015	10
4750500	0.50 / 0.020	10
4750700	0.70 / 0.027	10
4751000	1.00 / 0.039	10
4752000	2.00 / 0.079	10
4753000	3.00 / 0.118	10

BALTECH-8N		
8	Dimensions 200 x 200 mm Slot width 55 mm	
Art. No	Thickness, mm/ inches	Q-ty, pcs.
4780050	0.05 / 0.002	10
4780075	0.075 / 0.003	10
4780100	0.10 / 0.004	10
4780125	0.125 / 0.005	10
4780200	0.20 / 0.008	10
4780250	0.25 / 0.010	10
4780400	0.40 / 0.015	10
4780500	0.50 / 0.020	10
4780700	0.70 / 0.027	10
4781000	1.00 / 0.039	10
4782000	2.00 / 0.079	10
4783000	3.00 / 0.118	10

BALTECH-Small		
Small	Dimensions 35 x 30 mm Slot width 9 mm	
Art. No	Thickness, mm/ inches	Q-ty, pcs.
S-005	0.05 / 0.002	10
S-010	0.10 / 0.004	10
S-020	0.20 / 0.008	10
S-040	0.40 / 0.015	10
S-050	0.50 / 0.020	10
S-070	0.70 / 0.027	10
S-100	1.00 / 0.039	10
S-200	2.00 / 0.079	10
S-300	3.00 / 0.118	10

We can also delivery you the shims with two slots for the alignment of the machines on the housing bearings.



**Note!**

According to the alignment rules not more than three shims should be installed under one support!

The calibrated alignment shims allow reducing time, required for the alignment procedure, while the best result remains for a long! Do not waste your time and money on making shims of cooper, transom iron or other material!

**Attention!**

Now you get more shims for the same money!

We have increased the number of thicknesses from 9 to 12. Instead of 90 shims now you get 120 shims of each size for the same money.

If you make the order for the annual volume of the shims, we will give you the additional discount and reserve the shims for you.

DELIVERY SET

Art. No	Type	Case type	Q-ty, pcs.	Weight, kg	Dimensions (LxWxH), mm
47-20	2	BALTECH-2N in the box	120	1,65	118x97x115
47-30	3	BALTECH-3N in the box	120	3,25	142x125x115
47-40	4	BALTECH-4N in the box	120	5,60	215x175x111
47-50	5	BALTECH-5N in the box	120	8,05	215x175x111
47-80	8	BALTECH-8N in the box	120	22	Upon request
47-234	2,3,4	BALTECH-2N, BALTECH-3N and BALTECH-4N in the carrying cases	360	16,5	445x525x250

NEW PACKAGE FOR THE NEW SHIMS BALTECH-23458N, FIRST PRECISION CLASS.

package type
Blister package



package type
Box



package type
Carrying case



Article 8035
Article 8038

The new alignment shims can be ordered as kits or separately in different thickness. Each type of the shims BALTECH-2N, BALTECH-3N, BALTECH-4N, BALTECH-5N is delivered in the marked handy box. We have worked out and supply three types of the carrying cases with a compartmentalised high density foam insert for placing the shims. The shims are marked with type and thickness (in mm and inches).

ARTICLE AND NAME OF THE CASES



BALTECH 234N
Article 8035



BALTECH 5N
Article 8038



BALTECH GmbH

RELIABILITY TECHNOLOGIES



Kronsfordter Allee 45, 23560 Lübeck Germany



+49 (0) 451-370-87-700



www.baltech.biz