



Par prisma – recto 90° par cavedais em cruz rectificadas

V-blocks in pairs

V-blocks for clamping, processing, aligning and inspecting cylindrical objects, available in three classes.

- Class 3: Parallelism: 60 µm. Base and prism face smooth planed, short and long side processed.
- Class 1: Parallelism: 16 µm. Base and prism face hand scraped, short and long side processed.
- Class 0: Parallelism: 8 µm. Base and prism face and short side fine scraped, long side processed.
- Ground in matched pairs.
- V-groove: 90°.



Dimensions l x w x h mm	Capacity Ø/mm	Weight p. pair kg	Class 3 Item No. Price EUR p. pair	Class 1 Item No. Price EUR p. pair	Class 0 Item No. Price EUR p. pair
<b>Steel:</b>					
100 x 40 x 30	6 - 50	1.4	403.396	403.390	403.380
150 x 50 x 40	8 - 60	3.6	403.397	403.391	403.381
<b>High-quality gray cast iron:</b>					
200 x 70 x 50	8 - 75	6.1	403.398	403.392	403.382
250 x 85 x 60	10 - 100	10	403.399	403.395	403.383
300 x 100 x 70	15 - 120	15	403.400	403.393	403.384

X-blocks in pairs

The X-blocks have four V-grooves of 90°, all varying in size.

- Class 1: Parallelism: 16 µm. Flatness of the measuring faces according DIN 876/1. All surfaces hand scraped.
- Class 0: Parallelism: 8 µm. Flatness of the measuring faces according DIN 876/0. All surfaces fine scraped.
- All four V-grooves are ground in matched pairs.
- Material: high-quality gray cast iron.
- V-groove: 90°.
- Holds workpieces on all faces.



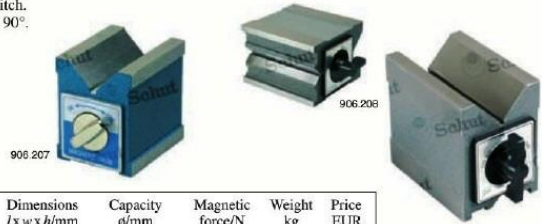
Dimensions l x w x h mm	Capacity Ø/mm	Weight p. pair kg	Class 1 Item No. Price EUR p. pair	Class 0 Item No. Price EUR p. pair
120 x 100 x 60	8 - 90	6	403.370	403.360
150 x 130 x 75	8 - 110	10.4	403.371	403.361
200 x 170 x 90	8 - 150	25	403.372	403.362



Prismas magneticos

Magnetic V-blocks

- Accuracy: ±0.02 mm / 100 mm.
- On/off switch.
- V-groove: 90°.



Item No.	Dimensions l x w x h/mm	Capacity Ø/mm	Magnetic force/N	Weight kg	Price EUR
906.207	70 x 60 x 72	8 - 50	686	1.8	
906.208	100 x 70 x 95	6 - 55	1178	3.7	

Magnetic V-blocks

- Magnetic force: 200 N.
- Ground in matched pairs.
- V-groove: 90°.
- Weight: 2.2 kg (per piece).



Item No.	Dimensions l x w x h/mm	Capacity Ø/mm	Price EUR
906.210	100 x 50 x 80	6 - 70	

Magnetic V-block

- V-groove: 90°.
- Magnetic force of round spindle axis in V-groove: 450 N, magnetic force of base plate: 450 N.

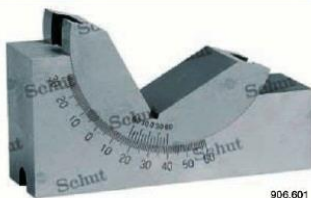


Item No.	Dimensions l x w x h/mm	Capacity Ø/mm	Price EUR
855.200	125 x 60 x 73	6 - 50	

Prisma graduado ajustamento angulari - prismas em aço temperado

Adjustable V-blocks

V-blocks adjustable from 0 to +60 degrees and 0 to -15 degrees. Suitable for metal cutting machines and for various measuring purposes.



Item No.	Dimensions l x w x h/mm	Price EUR
906.600	75 x 25 x 32.5	
906.601	102 x 30 x 48	
906.602	102 x 46 x 48	

V-blocks in pairs

- Parallelism measuring faces: ±4 µm.
- Squareness of front face with bottom face according DIN 2274.
- Hardened (650 ± 100 HV5).
- Ground in matched pairs.
- V-groove: 90°.
- Delivery incl. clamp.



Item No.	Dimensions l x w x h/mm	Capacity Ø/mm	Price EUR
666.550	50 x 40 x 40	5 - 30	
666.551	75 x 55 x 55	5 - 50	
666.552	100 x 75 x 75	7 - 70	

V-blocks in pairs

- Parallelism measuring faces: ±4 µm.
- Squareness of all side faces with each other according DIN 2274.
- Hardened (650 ± 100 HV5).
- Ground in matched pairs.
- V-groove: 90°.
- Delivery incl. clamp.

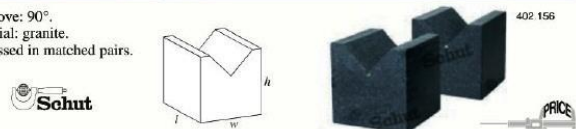


Item No.	Dimensions l x w x h/mm	Capacity Ø/mm	Price EUR
666.540	60 x 58 x 40	5 - 30	
666.541	75 x 70 x 54	5 - 50	
666.542	100 x 96 x 75	7 - 70	

Par prismas de granito a 90° - prismas magneticos de indução

Granite V-blocks in pairs

- V-groove: 90°.
- Material: granite.
- Processed in matched pairs.



Dimensions l x w x h/mm	Capacity Ø/mm	Weight kg	Item No.	Accuracy µm*	Price EUR	Item No.	Accuracy µm*	Price EUR
<b>Class 1:</b>								
63 x 63 x 63	10 - 50	1.6	402.155	± 6		<b>Class 0:</b>		
100 x 100 x 100	15 - 75	5.6	402.156	± 8		402.159	± 3	
100 x 160 x 160	25 - 125	16.8	402.157	± 8		402.160	± 4	
160 x 250 x 250	60 - 200	58	402.158	± 10		402.161	± 4	
						402.162	± 5	

\* Parallelism between measuring faces and base.

Magnetic induction blocks in pairs

These magnetic induction blocks are not magnetized themselves. They are placed on a magnetic chuck to induce, to hold objects as for example round bars.

- Material: steel and aluminum alloy.
- Ground in matched pairs.
- V-blocks (909.378)
- Capacity: Ø 7 - 50 mm.
- V-groove: 90°.



Item No.	Dimensions l x w x h/mm	Weight kg	Price EUR
909.377	100 x 50 x 25	1.18	
909.378	50 x 60 x 48	1.13	

Magnetic holders

- Angles 45°, 90° and 135°.



Item No.	Dimensions h x w/mm	Thickness mm	Holding power/kg	Price EUR
909.342	80 x 120	14	2.5	
909.332	100 x 155	17	8	