Workshop straight edges DIN 874/2

Design

- Accuracy in accordance with DIN 874/2
- Top edges finely ground
- With factory test protocol

Applications

For general work.

Note:

Other dimensions available on request.



		Normal steel	Stai	nless steel	
Length	Ф	36005		36006	
mm	approx. mm				
500	30 x 6		101		101
1000	40 x 8		102		102
1500	50 x 10		103		103

		Normal steel	Stair	nless steel	
Length	Ф	36005		36006	
mm	approx. mm				
2000	60 x 12		104		104
2500	70 x 14		105		105
3000	80 x 15		106		106

36010 - 36011

Workshop straight edges DIN 874/1

Design

- Accuracy in accordance with DIN 874/1
- Test surfaces carefully adjusted
- Flat sides finely ground
- From 2000 mm length, double T-shaped and with hand slots
- With factory test protocol

Applications

For precision mechanical engineering.

Note:

Other dimensions available on request.



		Normal steel	Stai	nless steel	
Length	ф	36010		36011	
mm	approx. mm				
500	40 x 8		101		101
1000	50 x 10		102		102
1500	60 x 12		103		103

		Normai steei	Stail	niess steei	
Length	ф	36010		36011	
mm	approx. mm				
2000	70 x 14		104		104
2500	80 x 15		105		105
3000	100 x 16		106		106

36015 - 36016

Normal straight edges DIN 874/0

Design

- Accuracy in accordance with DIN 874/0
- Test surfaces carefully adjusted
- Flat sides ground
- With factory test protocol

Note:

Other dimensions available on request.



		Normal steel	Stai	nless steel	
Length	Ф	36015		36016	
mm	approx. mm				
500	50 x 10		101		101
1000	60 x 12		102		102
1500	70 x 14		103		103

		Normal steel	Stai	nless steel	
Length mm	口 approx. mm	36015		36016	
2000	80 x 15		104		104
2500	100 x 16		105		105
3000	120 x 18		106		106

36060 - 36062

Straight edges DIN 874/00



Design

- Accuracy in accordance with DIN 874/00
- Measuring surfaces hardened, ground and lapped
- Wedge-shaped cross section, pointed end
- With insulated handle
- In case

Applications

To check evenness using the light gap method.



	36062
	and the second second
And the second	

	Normal steel	Stainle	ess steel
Length mm	36060		36062
75		101	101
100		102	102
125		103	103
150		104	104

	Normal steel	Stainless s	teel
Length mm	36060	36	062
200		105	105
300		106	106
400		107	107
500		108	108

Squares

36103 - 36105

Metalwork squares

Design

Quality

Steel, up to 1000 x 500 mm bright zinc-plated - Trued to 90°

and rust protected.

Applications

Only for the simplest metalwork.

Note:

Cannot be calibrated.



36111 - 36113

Workshop squares DIN 875/2



Quality

Normal steel.

Design

- Accuracy in accordance with DIN 875/2

- Top edges and flat sides ground

Applications

For general work.

For general work.		Without stop	With stop	
Arm length	Arm 🗇	36111	36113	
mm	mm			
100 x 70	20 x 5		101	101
150 x 100	25 x 5		102	102
200 x 130	30 x 6		103	103
250 x 165	35 x 7		104	104
300 x 175	35 x 7		105	105
500 x 250	40 x 8		107	107
600 x 300	40 x 8		108	108
750 x 375	45 x 10		109	109
1000 x 500	50 x 10		110	110



36100 - 36101

Workshop squares DIN 875/1

W

Design

- Accuracy in accordance with DIN 875/1

- Lasered scaling, mm graduation

Quality

Hard-coded aluminium (HRC63).

Scratch-resistant, black anodised surface.

	Without stop		With stop	
Arm length mm	36100		36101	
75 x 50		101		101
100 x 70		102		102
150 x 100		103		103
200 x 130		104		104
250 x 165		105		105
300 x 200		106		106
400 x 265		107		107
500 x 330		108		108

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Workshop squares DIN 875/1

<u>ATORN</u>®

Design

- Accuracy in accordance with DIN 875/1
- Top edges and flat sides finely ground

Applications

For precision mechanical engineering.

36115
Design
Without stop.
Quality
Normal steel.

36117 Design With stop. Quality

Normal steel.

36118
Design
Without stop.
Quality
Stainless steel.

36119
Design
With stop.
Quality
Stainless steel.



	1	Without stop/steel	With stop/steel	Without sto	p/stainless steel	With st	op/stainless steel	
Arm length	Arm Ф	36115	36117		36118		36119	
mm	mm							
75 x 50	15 x 5	101		101		101		101
100 x 70	20 x 5	102		102		102		102
150 x 100	25 x 5	103		103		103		103
200 x 130	30 x 6	104		104		104		104
250 x 165	35 x 7	105		105		105		105
300 x 200	40 x 8	106		106		106		106
500 x 330	50 x 10	108		108		108		108
750 x 500	60 x 12	110		110				
1000 x 660	70 x 15	111		111				

36120 - 36122

Normal squares DIN 875/0



Design

- Accuracy in accordance with DIN 875/0

Arm 中 mm

15 x 5

20 x 5

25 x 5

30 x 6

35 x 7

40 x 8

- With factory calibration certificate
- Measuring surfaces lapped

Arm length

75 x 50

100 x 70

150 x 100

200 x 130

250 x 165

300 x 200

- Lateral surfaces finely ground

Applications

Without stop

Suitable for inspection and mechanical engineering.

105

Quality

Steel.

	1
101	
102	
103	
104	
105	
106	

With stop



36135 - 36136

Hardened precision squares DIN 875/0



Design

- Accuracy in accordance with DIN 875/0
- With factory calibration certificate
- Precisely adjusted
- Measuring surfaces lapped
- Lateral surfaces finely ground

Quality Stainless steel.

		Without stop	Vith stop
Arm length	Arm Ф	36135	36136
mm	mm		
50 x 40	12 x 5	101	101
75 x 50	15 x 5	102	102
100 x 70	20 x 5	103	103
150 x 100	25 x 5	104	104
200 x 130	30 x 6	105	105



Measuring instrument set | Squares

36139

Measuring instrument set

Design

5 pieces, comprised of:

1 straight edge, carbon steel,

DIN 874, length 100 mm,

1 knife-edge square, rust-proof,

DIN 875/00, 75 x 50 mm,

2 incision squares,

rust-proof, 25 x 20 and 40 x 28 mm,

1 end gauge scribing tip,

60 x 8 x 8 mm.

Set contents	36139	
5 pieces		101



36142

Precision knife-edge square DIN 875/00

Stainless steel.

Quality

Design

- Accuracy in accordance with DIN 875/00
- Precisely adjusted
- Test surfaces lapped, fully hardened, with weak and strong arms,

stop and 2 hairline measuring edges

		261/12

Arm length	Arm 中	36142
mm	mm	
50 x 40	16 x 2/14 x 10	
75 x 50	15 x 2/14 x 10	
100 x 70	19 x 3/18 x 12	
150 x 100	25 x 3/24 x 12	
200 x 130	29 x 4/28 x 16	



36151 - 36152

Knife-edge square DIN 875/00

36151

Design

- Accuracy in accordance with DIN 875/00
- Fully hardened
- With 2 hairline measuring edges
- Top edges and flat sides ground and lapped

Applications

For tests using the light gap method.

Quality

Stainless steel.

Wooden case

	36152
36151	
. 8	
NOX OIN 875/00	
	9
-	

		Knife-edge square	Wooden case	
Arm length	Arm 🗇	36151	36152	
mm	mm			
50 x 40	13 x 4		101	106
75 x 50	15 x 5		102	107
100 x 70	20 x 6		103	108
150 x 100	25 x 7		104	109
200 x 130	33 x 7		105	110

36153 Incision square DIN 875/00

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- Accuracy in accordance with DIN 875/00
- Top edges and flat sides precisely and very finely ground
- With a hairline measuring edge inside the long arm
- Without stop

For checking surfaces on cutting, punching and embossing tools. As a normal square with 90°. For device and tool manufacture.

Quality

Stainless steel.

Arm length mm	Arm	36153
25 x 20	6.0 x 3.5/5.0 x 3.5	201
40 x 28	6.0 x 3.5/5.5 x 3.5	202



36154

Adjustable knife-edge square

Design

- Error limit in accordance with DIN 875 GG 0
- Hardened and ground
- The double-tightening claw prevents deflection of the thin measuring arm during tightening, with consistent precision
- Supplied in a case

Applications

Multiple use in tool, punch and die and device manufacture.





36171

Hexagonal angle 120° DIN 875/2

Design

- Accuracy in accordance with DIN 875/2
- Top edges and flat sides finely ground

Applications

For precise marking off and inspection of 60° or 120°.

Arm length	Arm Ф	36171	
mm	mm		
75 x 75	18 x 5		20
100 x 100	20 x 5		20



36175

Octagonal angle 135° DIN 875/2

Design

- Accuracy in accordance with DIN 875/2

- Top edges and flat sides finely ground

Applications

For precise marking off and inspection of 45° or 135°.

Arm length	Arm 中	36175	
mm	mm		
75 x 75	18 x 5		201
100 x 100	20 x 5		202



36181

Mitre square 135° DIN 875/2

Design

- With stop
- Accuracy in accordance with DIN 875/2
- Top edges and flat sides finely ground

mm

- With equally strong arms

Arm length

150 x 100

200 x 130

Applications

For precise marking off and inspection of 45° or 135°, for 90° corner joints.





36182

Flange angle

Arm 🛱

mm

20 x 5

25 x 5

Applications

For installers.

Special tool for aligning the flanges.

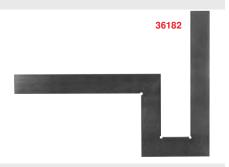
Quality

Normal steel, zinc-plated.

Note:

Cannot be calibrated.

Arm length	Arm 中	36182	
mm	mm		
300	30 x 5		100
400	30 x 5		101



36186

Centring angle

HDesign

- Lasered scaling, mm graduation

Arm length mm	For shafts to Ø mm	36186	
100 x 70	90		101
150 x 130	190		102
200 x 150	220		103
250 x 160	230		104

Quality

Hard-coded aluminium (HRC63). Scratch-resistant, black anodised surface.

Arm length mm	For shafts to Ø mm	36186	
300 x 180	280		105
400 x 240	400		106
500 x 300	520		107



Squares | Prisms | Precision vices

36188 Folding square

Design

- 3 pieces

Can be set to any angle and locked with a wing nut.

- With locking screw

Length	Shaft 🗇	36188	
mm	mm		
200	22 x 9		103
300	30 x 9		104
500	30 x 9		106



36191 - 36194

36191 - 36194 **Angle plate DIN 876**

Design

- Fixed, 90°, with clamping slots
- Evenness in accordance with DIN 876
- Angular deviation in accordance with DIN 875
- 2 sides, exact

Applications

For marking off and inspection work. Also suitable as a clamping device for millers, planers and drills.

Weight

8

20

45

approx. kg

Dense special cast iron with high wear resistance.

Note:

Applications

Angle plates with different accuracies, larger dimensions and with T-clamp slots in accordance with DIN 650 in the clamping surface are available on request.

36191

Design

- Quality 1
- Base and clamping surface, polished

36194 Design

- Qu

- Ba

uality 3 use and clamping surface, finely milled					
Quality 1		Quality 3			
36191		36194			
	102		102		
	103		103		



27610

LxWxH

approx. mm

200 x 100 x 150

275 x 150 x 200

400 x 225 x 300

Adjustable optical squares

Design

- Accuracy +/- 0.1 mm
- Angular accuracy +/- 10 min

Applications

Universal use for grinding, drilling, measuring and marking off. The prism is clamped in a vice. The desired angle is set and locked with a locking screw.

Quality

Alloyed tool steel, hardened to HRC 55.

	Length mm	W mm	H mm	h mm	Weight approx. g	27610	
ī	75	25	33	23	380		101
	102	30	46	29	850		102





36330

Hardened vee block pairs (single prisms)

Design

- Paired

- 90° grooves
- In precision design, made of steel
- Finely ground and adjusted in pairs
- Accuracy 0.004 mm

Applications
For inconcetion

For inspection, marking off and straightening work on cylindrical parts.



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Vee block pairs (single prisms)

Design

- Paired

- Approx. 90° grooves

Applications

For inspection, marking off and straightening work on cylindrical parts.

Quality

Made of dense special cast iron with high wear resistance.

Note:

Larger prism pairs up to 450 mm workpiece Ø are available on request.

36332 Design

- Quality 1

- Groove and base area ground
- Parallelism deviation max. 0.016 mm

36335

Design

- Quality 3
- Groove and base area finely milled

Quality 1

- Parallelism deviation max. 0.06 mm

Quality 3



Length	Width	For workpiece Ø	36332	36335	
mm	mm	mm			
100	40	6-40	102		102
150	50	8-50	103		103
200	70	8-70	104		104
300	100	12-100	106		106

36338

Permanent magnetic prism block

Design

- Unhardened
- Individual
- 3 clamping surfaces with 2 prisms above and below
- Including on/off rotary switch

Applications

For measuring, testing and other purposes.



Parallelism mm/100 mm	Angularity mm/100 mm	Adhesive force N	L x W x H mm	Weight kg	36338	
0.025	0.025	2000	100 x 70 x 95	4		101

36341

Accuracy

mm

0.004

Magnetic measuring and clamping prisms (pair)

Design

- Paired
- Measuring surfaces and prism hardened, ground
- Prism processed with the highest precision, exactly even on all sides, parallel, precisely angled and finely ground
- With magnet that can be switched off with a rotary switch

Adhesive force on

1800

the surface approx. N

- The face opposite the switch is designed as a magnetic surface
- Adhesive force of cylindrical parts in the prism approx. 400 N
- Supplied in a wooden case

applications

For material Ø 6–70 mm.

For measuring, marking off and processing workpieces on machine tools.





Prisms | Precision vices | Parallel rests

36342

Hardened double vee block pairs with clamping bracket



Design

- With clamping bracket
- Evenness, parallelism and perpendicularity tolerance 0.004 mm
- 2 x 90° incisions
- Machined in pairs
- Side, front and standing surfaces at angles

	36342	For workpiece Ø	Height	Width	Length
		mm	mm	mm	mm
101		5-30	58	40	60
102		5-50	70	54	75
103		7-70	96	75	100



36343 - 36344

Hardened vee block pairs

Design

- In the finest precision design
- With clamping bracket
- Pairs
- Finely ground and adjusted
- With 2 different large incisions
- 90° grooves

36343 Design

Quality

Special steel, hardened.

- Accuracy 0.01 mm

36344

Design

- Accuracy 0.004 mm

Length mm	Width mm	Height mm	For workpiece Ø mm	36343		36344	
50	40	40	5-30				101
50	40	50	5-30		101		
75	55	55	5-50		102		102
100	75	75	7-70		103		103



36383

Quadruple prisms (parallel pieces) DIN 876/1

Design

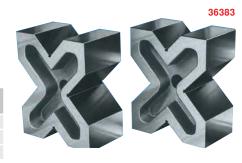
- Pairs
- 4 grooves, approx. 90°
- Parallelism deviation of vee grooves in comparison to base area max. 0.016 mm
- Accuracy class 1

Quality

Made of dense special cast iron with high wear resistance.

Other accuracies available on request.

Length	Width	Height	For workpiece Ø	36383	
mm	mm	mm	mm		
60	100	120	8-90		101
75	130	150	10-120		102
90	170	200	12 - 180		103



36385

Precision vices (mini)

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Design

- With threaded spindle
- With horizontally and vertically ground prism
- Supplied with 1 plain jaw and 1 prism jaw
- With clamping grooves on the long sides

Applications

For clamping small parts on profile projectors, measuring microscopes and for various other applications.



36385 202-203





Jaw width	Material	LxWxH	Clamping width	Clamping depth	Angular accuracy	36385
mm		mm	mm	mm	mm	
15	Brass, matt chrome plated	50 x 15 x 15	14	8	0.02	201
25	Aluminium, matt anodised	75 x 25 x 25	23	15	0.02	202
35	Aluminium, matt anodised	100 x 35 x 35	32	21	0.02	203
35	Stainless steel	100 x 35 x 35	32	21	0.02	204

36600

Precision parallel rest sets



Design

- Pairs
- Plane parallel, finely ground
- Size specifications on the face
- Sets cover a wide range with 1 mm increment
- Case-hardened.
- Nominal dimensional tolerance +/- 0.01 mm
- Remaining dimensions in accordance with **DIN** ISO 2768 m
- In wooden holder

Applications

For clamping and positioning a wide range of workpieces, e.g. when grinding, milling, eroding, measuring and marking off.

In connection with corresponding clamping tools such as the precision grinding and eroding vice, ideal for exact-angle or exact-parallel processing of a wide range of workpieces.

note

Designs of special dimensions, in high precision or as individual pairs available on request.

36600 101

Design

Length 100 mm.
Box contents one pair each:

2 x 5/2 x 10/2 x 15/2 x 20/3 x 6/3 x 11/3 x 16/3 x 21/4 x 7/4 x 12/4 x 17/4 x 22/5 x 8/5 x 13/5 x 18/5 x 23/6 x 9/6 x 14/6 x 19/6 x 24 mm.

36600 103

Design

Length 125 mm.

Box contents one pair each:

8 x 11 / 8 x 16 / 8 x 21 / 8 x 26 / 8 x 31 / 8 x 36 / 10 x 13 / 10 x 18 / 10 x 23 / 10 x 28 / 10 x 33 / 10 x 38 / 12 x 15 / 12 x 20 / 12 x 25 / 12 x 30 / 12 x 35 / 12 x 40 / 14 x 17 / 14 x 22 / 14 x 27 / 14 x 32 / 14 x 37 / 14 x 42 mm.

36600 102 Design

Length 150 mm.

Box contents one pair each:

8 x 11 / 8 x 16 / 8 x 21 / 8 x 26 / 8 x 31 / 8 x 36 / 10 x 13 / 10 x 18 / 10 x 23 / 10 x 28 / 10 x 33 / 10 x 38 / 12 x 15 / 12 x 20 / 12 x 25 / 12 x 30 / 12 x 35 / 12 x 40 / 14 x 17 / 14 x 22 / 14 x 27 / 14 x 32 / 14 x 37 / 14 x 42 mm.

36600



Pair tolerance in height mm	Length mm	Contents pairs	36600	
IT 5	100	20		101
IT 5	125	24		103
IT 5	150	24		102

36602

Parallel rest sets

Design

- Case-hardened and ground
- Contact surfaces finely ground
- Nominal dimensional tolerance up to height of 30 mm = +/- 0.2 mm, from height 35 mm = +/- 0.3 mm.
- Nominal dimensions in accordance with ISO 2768 m
- In wooden case with removable hinged lid

Contents:

1 pair each (= 14 pairs).

Height of the measuring surfaces mm:

14/16/18/20/22/

24/26/28/30/32/35/40/45/50.



Pair tolerance in height mm	Length mm	Width mm	Contents pairs	36602
0.01	150	10	14	101

36615

Parallel rest sets



Design

- Case-hardened and ground
- Contact surfaces finely ground
- Nominal size tolerance in height +/- 0.004 mm
- Nominal length and width in accordance with ISO 2768 m
- In wooden case with removable hinged lid

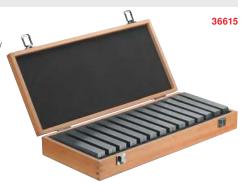
Applications

As shims for workpieces for a wide range of different machining processes. Thanks to the constant width, the parallel rests can be built up in height. Thanks to the removable hinged lid, the set can be stored open in the tool cabinet.

Contents:

1 pair each (= 14 pairs).

Height of the measuring surfaces mm: 14/16/18/20/22/24/26/28/30/32/35/40/45/50.



air tolerance in height mm	Length mm	Width mm	Contents pairs	36615	
0.004	150	10	14		101

Marking-off and test plates | Measuring and control plates

36760 - 36761

Marking-off and test plates DIN 876/0 and 876/3

Design

- Evenness in accordance with DIN 876-2

- Rib construction

Quality

Made of special cast iron.

36760 Accuracy DIN 876/0, scraped.

36761

Accuracy DIN 876/3, ground.

Note:

We recommend using base frames. These as well as different sizes and accuracies are available on request.

•		DIN 876/0		DIN 876/3	
Dimension approx. mm	Weight approx. kg	36760		36761	
300 x 300	15		101		101
400 x 400	35		102		102
500 x 400	40				103
600 x 500	65				104
800 x 500	95				105



36763

Hard stone measuring and control plates DIN 876/0 with floor unit



Design

- Accuracy DIN 876/0
- Fine diamond lapped
- Diamond-lapped measuring surfaces guarantee long service life
- Measuring and control plates made of hard stone are manufactured in climate and humidity-controlled rooms
- Vickers hardness HV: 850-900
- Tensile bending strength: 13-22 N/mm²
- Absolute warping resistance, temperature-insensitive, hard and wear-resistant, electrically non-conductive, absolutely acid resistant
- Housing RAL 7035, light grey
- Drawers RAL 5010, gentian blue
- Supplied with factory calibration certificate

Quality

Made of hard stone, diamond lapped, made of specially selected material of the highest quality, completely free of errors.

36763 101

Scope of delivery:

1 x hard stone plate, 1 x table bearing (3 pieces), 1 x floor unit with level adjustment (20 mm),

3 drawers:

- 1 x VA 100/120, 100 kg,
- 1 x VA 130/150, 100 kg,
- 1 x VA 130/240, 100 kg.

36763 102 Scope of delivery:

1 x hard stone plate, 1 x table storage (5 pieces),

- 1 x floor unit with level adjustment (20 mm)
- 3 drawers:

36763 101

- 1 x VA 100/120, 100 kg,
- 1 x VA 130/150, 100 kg,
- 1 x VA 130/180, 100 kg.

36763 102

36760 - 36761





Hard stone plate			Floor unit		DIN 876/0	
Dimensions W x D x H	Evenness	Weight	Dimensions W x D x H	Weight	36763	
approx. mm	mm	approx. kg	mm	approx. kg		
1000 x 630 x 100	0.008	189	920 x 553 x 720	140		101
1200 x 800 x 160	0.009	460	1100 x 703 x 660	180		102

36762

Hard stone measuring and control plates DIN 876/0

<u> ATORN</u>®

Design

- Accuracy DIN 876/0
- Fine diamond lapped
- Diamond-lapped measuring surfaces guarantee long service life
- Measuring and control plates made of hard stone are manufactured in climate and humidity-controlled rooms
- Vickers hardness HV: 850-900
- Tensile bending strength: 13-22 N/mm²

- Absolute warping resistance, temperature-insensitive, hard and wear-resistant, electrically non-conductive, absolutely acid resistant
- Blue-black colour
- Supplied with factory calibration certificate

Quality

Made of hard stone –diamond lapped, made of specially selected material of the highest quality, completely free of errors.

Note:

Installation on pedestals, base frames and cabinet bases is carried out by means of steel ball inserts. These are included in the scope of delivery from size 1000 x 630 x 100 mm. The steel ball inserts are positioned on the bottom of the plate in such a way that they fit for base frames (art. no. 36768) and individual supports (on request).

36762



ואוח	876/0
	010/0

Dimensions W x D x H	Evenness	Weight	367	62
approx. mm	mm	approx. kg		
400 x 400 x 50	0.006	25		103
630 x 400 x 70	0.007	53		106
1000 x 630 x 100	0.008	189		108
1200 x 800 x 160	0.009	460		109

Hard stone measuring and control plates DIN 876/1 and 876/0

PLAN@LITH

Design

- Diamond-lapped measuring surfaces guarantee long service life
- Measuring and control plates made of hard stone are manufactured in climate and humidity-controlled rooms
- Vickers hardness HV: 850-900
- Tensile bending strength: 13-22 N/mm²
- Absolute warping resistance, temperature-insensitive, hard and wear-resistant, electrically non-conductive, absolutely acid resistant
- Blue-black colour
- Supplied with factory calibration certificate

Quality

Made of hard stone –diamond lapped, made of specially selected material of the highest quality, completely free of errors.

Note:

Installation on pedestals, base frames and cabinet bases is carried out by means of steel ball inserts. These are included in the scope of delivery (with the exception of end no. 101 + 102). The steel ball inserts are positioned on the bottom of the plate in such a way that they fit for base frames (art. no. 36768) and individual supports (on request). The plates are also available with T-grooves. Service: Use our measuring plates processing service. Our fitters will come to you and perform follow-up work on site. No packaging, no transportation, no loss of working hours.

36765

- Accuracy DIN 876/1
- Diamond lapped

36766

- Accuracy DIN 876/0
- Fine diamond lapped

36765 - 36766



	DIN 876/1	DIN 876/0		DIN 876/1		DIN 876/0	
Dimension	Evenness	Evenness	Weight	36765		36766	
approx. mm	mm	mm	approx. kg				
250 x 250 x 50	0.012	0.005	10		101		101
400 x 250 x 50	0.014	0.006	15		102		102
400 x 400 x 50	0.014	0.006	25		103		103
500 x 400 x 90	0.015	0.006	55		104		104
600 x 500 x 100	0.016	0.007	90		105		105
800 x 600 x 120	0.018	0.007	173		106		106
1000 x 630 x 100	0.02	0.008	189		107		107
1200 x 800 x 160	0.022	0.009	460		108		108
1600 x 1000 x 160	0.025	0.01	768		109		109
2000 x 1000 x 220	0.03	0.012	1320		110		110

Info

Clamping and guide T-slot bars DIN 650

Design

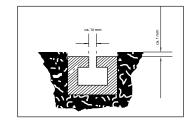
Steel, anti-glare brushed chromium-plated, guide and clamping T-slots ground; the nominal size 14 mm is only an approx. size. Accessories such as tailstocks and similar are precisely adapted to this actual size, accuracy 0.01 mm/m.

Applications

For natural hard stone test plates, for mounting tailstocks, etc.

For plate length mm:

600/630/800/1000/1200/1500/1600/2000.



36768

Base frames for measuring and control plates

Design

- Stable welded construction, including bearing set (3-point contact and 2 adjusting screws as tipping protection)
- Top edge of measuring plate approx. 900 mm
- Silver grey paint

Applications

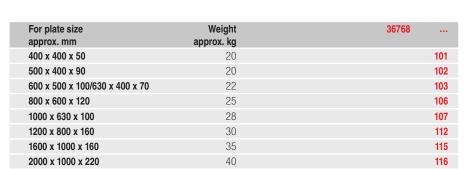
For measuring and control plates (art. no. 36762, 36765 and 36766).

Quality

Sectional steel.

Note:

Special paints are available on request.





Delivery **without** measurement and control plate (available separately, art. no. 36762, 36765 and 36766)

36768

Measuring angles | Cleaning/care products | Marker dyes | Surface contact paste | Solvent spray | Concentricity test devices

36781

Natural hard stone measuring angle of 90° DIN 875/00



Design

- Exactly 2-sided
- Hard and wear-resistant
- Surface accuracy in accordance with DIN
- Extra fine diamond lapped
- Angularity in accordance with DIN 875
- From arm length 600 x 400 mm with weight-reducing holes, which also serve as recessed handles for better handling

Applications

For checking the 90° angle and straightness. E.g., for the assembly and removal of machine tools and for inspecting workpieces, machine elements, etc. on measurement and control plates. Can be used horizontally and vertically.

Other dimensions available on request.

DIN 875/00

Arm length mm	Width mm	Permissible deviation of the perpendicularity mm	Weight-reducing holes mm	Weight approx. kg	36781	
400 x 250	50	0.003	-	10		101
500 x 300	60	0.004	-	17		102
600 x 400	70	0.005	2 x Ø 110	30		103
800 x 500	80	0.006	2 x Ø 130	55		104



36793

Cleaning/care products for hard stone test plates

36793 101 Cleaning agent DURALIN

Design

- In plastic container, approx. 5 I

Applications

The liquid removes dirt, oil, surface contact dye, etc. and ensures that measuring and marking tools move smoothly over the plate.

36793 300 Care product Design

- In 500 ml spray bottle

Applications

The liquid reduces wear and tear on the test plate and ensures smooth movement of the measured objects and specimens.

Туре	Design	Contents	36793
Cleaning agent	Container	51	101
Care product	Spray bottle	500 ml	300 🕦



36793 300





36795

Marker dye/marking stick

Applications

For marking machining points on metal surfaces. Ensures easy, clear marking off.

36795 101 Marker dye

Design

In pot, liquid, quick drying, well adhering. Apply with brush.

36795 102 Marking stick

Applications

For all metals.

	_	
-		-
100	Anreiß-Ferhstiff	_



36795 102

	Contents ml	Colour	36795	
Marker dye	500	blue		101
Marking stick	-	blue		102

36796 Marker-dye spray

Design

- In spray can
- Quick drying
- Optimal contrast effect
- Long lasting
- Filled with environmentally neutral release agent
- Flammable

Contents ml	Colour	36796
400	blue	101



36796



36798

Surface contact paste

Applications

For surface inspection. The evenness of the colour layer provides information about the processing quality.

Contents	Colour	36798	
60 g tube	blue		101
225 g can	blue		102





36798 102

36799

36799 Solvent spray

Design

- Highly flammable

Applications

For general cleaning, particularly for removing marker dye.



Content	36799	
mi		
400		101

36855

Concentricity test benches



HELIOS · PREISSER

Design

- Contact surface finely ground
- Evenness in accordance with DIN 876/2
- With 2 slidable tailstocks
- Left tailstock with fixed tip
- Right tailstock with spring-loaded tip, travel approx. 15 mm
- Tailstocks can be locked using eccentric clamping
- Lateral T-groove with measuring stand, dial gauge mount 8 mm H7 and fine adjustment

36855 100

Design

Additionally with vee-block support.

Accessories such as tailstocks with collet chuck device, prismatic inserts, vee blocks and roller blocks with ball bearings are available on request.



Tip h	neight	Tip width	T-groove width	Base plate	Weight	36855	
	mm	mm	mm	mm	kg		
	50	200	10	350 x 110	8		099
	75	350	10	500 x 110	12		100
	100	450	12	700 x 180	35		102
	150	450	12	700 x 180	38		103

Info

Additional concentricity test devices and accessories such as tailstocks, prismatic inserts and vee blocks are available on request.

Please contact us!









