

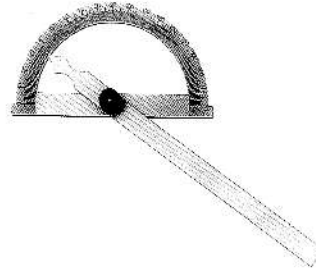
Bevels No. 411 with locking screw

measuring range 0 – 180°, with single rail

Pointer and graduated arc are connected with a locking screw. Thus a fixation is possible at any position.

Size	1	2	3	4	5	6	7
Grad. arc diameter	80 mm	120 mm	150 mm	200 mm	300 mm	300 mm	300 mm
Pointer length	120 mm	150 mm	200 mm	300 mm	500 mm	600 mm	800 mm
Design	Item No.						
bright	638.101	638.102	638.103	638.104	638.105	638.106	638.107
chrome-plated	638.301	638.302	638.303	638.304	638.305	638.306	638.307
stainless steel	638.201	638.202	638.203	638.204	-	-	-

Other sizes available upon request.



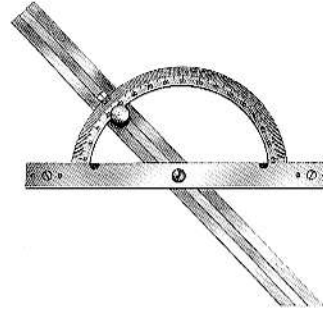
Bevels No. 416 with twin rail, adjustable

measuring range 10 – 170°

The twin rail guarantees that the graduation is always on the upper side.

Size	1	2	3	4	5
Grad. arc diameters	100 mm	150 mm	200 mm	250 mm	300 mm
Pointer length	150 mm	300 mm	400 mm	500 mm	600 mm
Design	Item No.				
chrome-plated	639.301	639.302	639.303	639.304	639.305
Spares:					
Center guide	639.901	639.902	639.902	639.904	639.905
Vernier	639.911	639.912	639.913	639.914	639.915

Remark: Spares are delivered with **oversize** and must be adapted accordingly!



Graduator and protractor 'PERNUMETER'

of stainless material Item No. 640.001

Guiding edges, both horizontal and vertical, each of them 100 mm long. One of them with a linear division of 100 mm and the other one with a linear division of 3 1/2".

Diameter of the dividing disk: 85 mm.

The tool has a graduation of 2 times 90° and another one with 2 times 0 – 150%.

The graduation by angular degrees is equipped with a vernier scale reading to 1/4°.

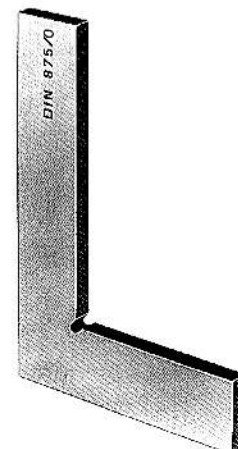
The centre knob is used to lock the dividing disk. Each piece supplied in a plastic box and with directions for use.



Solid steel square, unhardened

- 1) highly accurate in acc. DIN 875-0 2) highly accurate in acc. DIN 875-I 3) machined in acc. with DIN 875-II
- No. 369** = standard quality steel **No. 371** = standard quality steel **No. 373** = standard quality steel
- No. 369 R** = stainless steel **No. 371 R** = stainless steel

Leg length mm	Width x thickness mm	Item No.				
		No. 369	No. 369 R	No. 371	No. 371 R	No. 373
75 x 50	15 x 5	641.1102	641.1202	641.2102	641.2202	641.3102
100 x 70	20 x 5	641.1103	641.1203	641.2103	641.2203	641.3103
150 x 100	28 x 6	641.1104	641.1204	641.2104	641.2204	-
150 x 100	25 x 6	-	-	-	-	641.3104
200 x 130	32 x 7	641.1105	641.1205	641.2105	641.2205	-
200 x 130	28 x 7	-	-	-	-	641.3105
250 x 165	35 x 8	641.1106	641.1206	641.2106	641.2206	-
250 x 165	30 x 7	-	-	-	-	641.3106
300 x 200	40 x 8	641.1107	641.1207	641.2107	641.2207	-
300 x 175	32 x 7	-	-	-	-	641.3107
400 x 265	45 x 10	641.1108	641.1208	641.2108	641.2208	-
400 x 200	35 x 8	-	-	-	-	641.3108
500 x 330	50 x 10	641.1109	641.1209	641.2109	641.2209	-
500 x 250	40 x 8	-	-	-	-	641.3109
600 x 400	55 x 12	-	-	641.2110	641.2210	-
600 x 300	40 x 8	-	-	-	-	641.3110
750 x 500	60 x 12	-	-	641.2111	641.2211	-
750 x 375	45 x 10	-	-	-	-	641.3111
1000 x 660	70 x 14	-	-	641.2112	641.2212	-
1000 x 500	50 x 10	-	-	-	-	641.3112



For calibration see page 23, Item No. 594