

































Squares

90° Squares	177 – 181
Precision Squares	177 – 178
Workshop Squares.....	179
Bevel Edge Squares.....	180 – 181
Squares with Scaling.....	181
Angle Squares	182 – 184
Bevel Squares	182
Mitre Squares	182
Angle Squares.....	183 – 184
Special Squares	184 – 185
Flange and Combination Squares.....	184 – 185
Center Squares	185

Image Directory • Squares

				
Page 177	Page 177	Page 178	Page 178	Page 179
				
Page 179	Page 179	Page 179	Page 179	Page 180
				
Page 180	Page 180	Page 180	Page 181	Page 181
				
Page 181	Page 181	Page 182	Page 182	Page 182
				
Page 183	Page 183	Page 183	Page 183	Page 184
				
Page 184	Page 184	Page 185	Page 185	Page 185

Precision Inspection Square

DIN 875/0

- for inspection rooms and test laboratories
- stainless, hardened steel or made from special hardened steel
- extra fine ground
- flat or with back

Precision Inspection Square

DIN 875/1

- for precision machinery
- stainless, steel or made from special steel
- fine ground
- flat or with back



ART N° flat	mm	ART N° with back	mm	CC	transport box	
					ART N° flat	ART N° with back
DIN 875/0 carbon steel					flat	with back
310000	50 x 40	310100	50 x 40	on request	3199050	3199051
310001	75 x 50	310101	75 x 50	on request	3199075	3199076
310002	100 x 70	310102	100 x 70	on request	3199100	3199101
310003	150 x 100	310103	150 x 100	on request	3199150	3199151
310004	200 x 130	310104	200 x 130	on request	3199200	3199201
310005	250 x 165	310105	250 x 165	on request	3199250	3199251
310006	300 x 200	310106	300 x 200	on request	3199300	3199301
DIN 875 GG 0 carbon steel					flat	with back
310011	75 x 50	310111	75 x 50	on request	3199075	3199076
310012	100 x 70	310112	100 x 70	on request	3199100	3199101
310013	150 x 100	310113	150 x 100	on request	3199150	3199151
310014	200 x 130	310114	200 x 130	on request	3199200	3199201
310015	250 x 165	310115	250 x 165	on request	3199250	3199251
310016	300 x 200	310116	300 x 200	on request	3199300	3199301
DIN 875 GG 1 stainless steel					flat	with back
310021	75 x 50	310121	75 x 50	on request	3199075	3199076
310022	100 x 70	310122	100 x 70	on request	3199100	3199101
310023	150 x 100	310123	150 x 100	on request	3199150	3199151
310024	200 x 130	310124	200 x 130	on request	3199200	3199201
310025	250 x 165	310125	250 x 165	on request	3199250	3199251
310026	300 x 200	310126	300 x 200	on request	3199300	3199301
310026-1	400 x 265	310126-1	400 x 265	on request	3199400	3199401
310027	500 x 330	310127	500 x 330	on request	3199500	3199501
310027-1	600 x 400	310127-1	600 x 400	on request	3199600	3199761
310028	750 x 500	310128	750 x 500	on request	3199750	3199751
🚚 310029	1000 x 660	🚚 310129	1000 x 660	on request	3199990	3199991
DIN 875 GG 1 carbon steel					flat	with back
310041	75 x 50	310141	75 x 50	on request	3199075	3199076
310042	100 x 70	310142	100 x 70	on request	3199100	3199101
310043	150 x 100	310143	150 x 100	on request	3199150	3199151
310044	200 x 130	310144	200 x 130	on request	3199200	3199201
310045	250 x 165	310145	250 x 165	on request	3199250	3199251
310046	300 x 200	310146	300 x 200	on request	3199300	3199301
310046-1	400 x 265	310146-1	400 x 265	on request	3199400	3199401
310047	500 x 330	310147	500 x 330	on request	3199500	3199501
310047-1	600 x 400	310147-1	600 x 400	on request	3199600	3199761
310048	750 x 500	310148	750 x 500	on request	3199750	3199751
🚚 310049	1000 x 660	🚚 310149	1000 x 660	on request	3199990	3199991
🚚 310049-1	1500 x 1000	🚚 310149-1	1500 x 1000	on request	—	—

Precision Squares

Precision Workshop Squares

DIN 875/2

- for standard machinery
- stainless or carbon steel, at your choice
- fine ground
- flat or with back

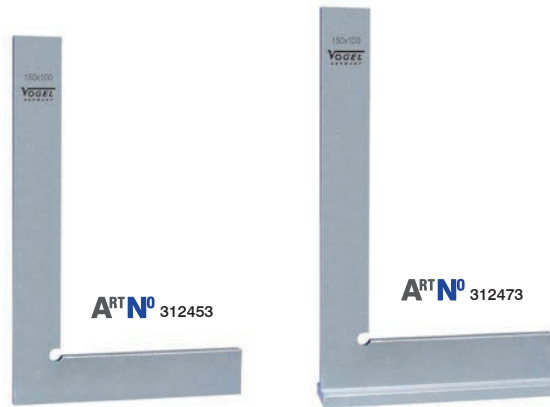


DIN

ART NO flat	mm	ART NO with back	mm	CC
DIN 875 GG II stainless steel				
310071	75 x 50	310171	75 x 50	on request
310072	100 x 70	310172	100 x 70	on request
310073	150 x 100	310173	150 x 100	on request
310074	200 x 130	310174	200 x 130	on request
310075	250 x 165	310175	250 x 165	on request
310076	300 x 175	310176	300 x 175	on request
310076-1	400 x 200	310176-1	400 x 200	on request
310077	500 x 250	310177	500 x 250	on request
310077-1	600 x 300	310177-1	600 x 300	on request
310078	750 x 375	310178	750 x 375	on request
310079	1000 x 500	310179	1000 x 500	on request
310079-1	1500 x 750	310179-1	1500 x 750	on request
310079-2	2000 x 1000	310179-2	2000 x 1000	on request
DIN 875 GG II carbon steel				
310061	75 x 50	310161	75 x 50	on request
310062	100 x 70	310162	100 x 70	on request
310063	150 x 100	310163	150 x 100	on request
310064	200 x 130	310164	200 x 130	on request
310065	250 x 165	310165	250 x 165	on request
310066	300 x 175	310166	300 x 175	on request
310066-1	400 x 200	310166-1	400 x 200	on request
310067	500 x 250	310167	500 x 250	on request
310067-1	600 x 300	310167-1	600 x 300	on request
310068	750 x 375	310168	750 x 375	on request
310069	1000 x 500	310169	1000 x 500	on request
310069-1	1500 x 750	310169-1	1500 x 750	on request
310069-2	2000 x 1000	310169-2	2000 x 1000	on request

Workshop Square

- for locksmith, workshop use, mechanics, training, etc.
- special steel, galvanized finish
- flat or with back

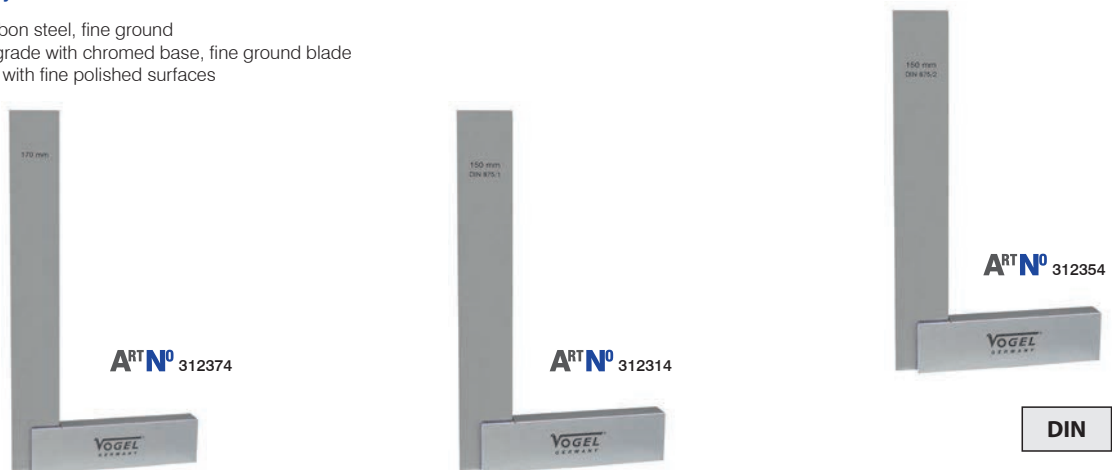


ART No flat	mm
312453	100 x 70
312454	150 x 100
312455	200 x 130
312456	250 x 160
312457	300 x 180
312458	400 x 230
312459	500 x 280
312460	600 x 330
312461	750 x 375
312462	1000 x 500
312464	1500 x 750
312465	2000 x 1000

ART No with back	mm
312473	100 x 70
312474	150 x 100
312475	200 x 130
312476	250 x 160
312477	300 x 180
312478	400 x 230
312479	500 x 280
312480	600 x 330
312481	750 x 375
312482	1000 x 500
312484	1500 x 750
312485	2000 x 1000

Mechanic Square

- with heavy base and thin blade
- special carbon steel, fine ground
- workshop grade with chromed base, fine ground blade
- DIN quality with fine polished surfaces



ART No Factory accuracy	mm
312370	67 x 58
312373	118 x 73
312374	170 x 100
312375	220 x 115
312376	270 x 135
312377	320 x 150

ART No DIN 875 GG I	mm
312310	75 x 50
312313	100 x 70
312314	150 x 100
312315	200 x 130
312316	250 x 160
312317	300 x 175

ART No DIN 875 GG II	mm
312350	75 x 50
312353	100 x 70
312354	150 x 100
312355	200 x 130
312356	250 x 160
312357	300 x 175
312358	400 x 250
312359	500 x 250

Bevel Edge Squares and Knife Straight Edges

Precision Bevel Edge Squares

DIN 875/00

• for testing according to the light-gap method

- stainless steel or carbon steel, at your choice
- hardened and fine ground
- with two bevelled edges, finely ground and lapped
- flat or with back



ART No flat	mm	ART No with back	mm	CC
stainless steel				
310201	50 x 40	310221	50 x 40	on request
310202	75 x 50	310222	75 x 50	on request
310203	100 x 70	310223	100 x 70	on request
310204	150 x 100	310224	150 x 100	on request
310205	200 x 130	310225	200 x 130	on request
carbon steel				
310211	50 x 40	—	—	on request
310212	75 x 50	—	—	on request
310213	100 x 70	—	—	on request
310214	150 x 100	—	—	on request
310215	200 x 130	—	—	on request

Precision Knife Straight Edges

DIN 874/00

• for testing according to the light-gap method

- stainless steel, anti-glare matt chromed, hardened and fine ground
- carbon steel, with burnished edges, hardened and fine ground
- bevelled edges finely ground and lapped
- with insulation handle

ART No 310323



ART No 310303



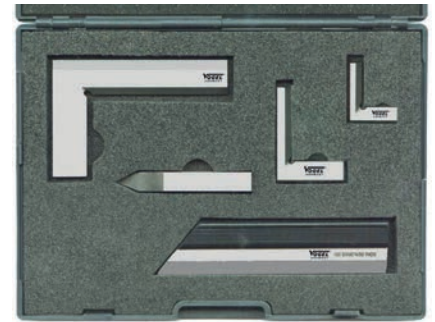
ART No stainless	mm	ART No carbon steel	mm	CC
310302	75	310322	75	on request
310303	100	310323	100	on request
310304	125	310324	125	on request
310305	150	310325	150	on request
310306	200	310326	200	on request
310307	250	310327	250	on request
310308	300	310328	300	on request
310310	400	310329	400	on request
310311	500	310330	500	on request
310312	600	310331	600	on request
310313	750	310332	750	on request
310314	1000	310333	1000	on request
310315	1250	310334	1250	on request
310316	1500	310335	1500	on request

Toolmaker Square Set

DIN 875/00

contents:

- knife straight edge, stainless steel, hardened, DIN 874/00, length 100 mm
- square with inside bevelled edge, stainless, hardened, DIN 875/00, size 25 x 20 mm
- square with inside bevelled edge, stainless, hardened, DIN 875/00, size 40 x 28 mm
- square with bevelled edges, stainless, hardened, DIN 875/00, size 75 x 50 mm
- steel scriber point, size 60 x 9 x 9 mm

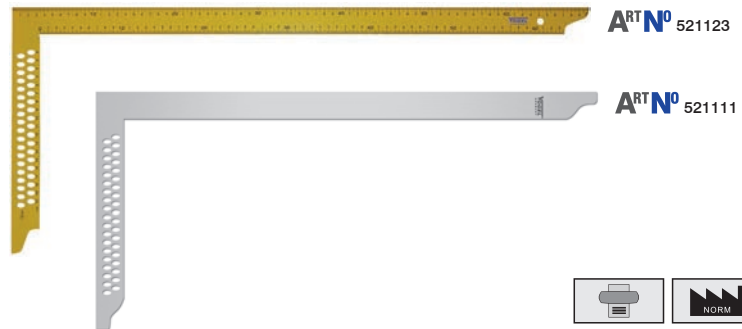


ARTN^o

310229

Carpenter's Squares

- stainless, spring steel
- with or without marking holes, at your choice
- art. no. 521123 – 521126 yellow, powder coated surface, with cm-graduation and marking holes



ARTN ^o with marking holes	ARTN ^o yellow, with marking holes	mm	steel blade mm
521111	—	500 x 260	35 x 1.5
521112	—	600 x 280	35 x 1.5
521113	521123	700 x 300	35 x 1.5
521114	521124	800 x 320	35 x 1.5
521116	521126	1000 x 380	35 x 1.5

Universal Squares

- with hardened aluminium blade (HRB 70) and elocated aluminium handle
- for general carpentry and metal work, etc.
- with black anodized aluminium blade, non glare reading
- anodised aluminium handle with profile grooves
- with 45° mitre
- graduation on front- and rear side
- laser engraved scale for clear reading

graduation at type B = mm – mm / mm – mm

graduation at type C = mm – mm / inch – inch



graduation: type B

ARTN ^o Typ B	mm	ARTN ^o type C	mm / inch	length of handle mm	aluminium handle mm	aluminium blade mm
504031-2	150	504051-2	150 / 6	130	40 x 12	40 x 2
504032-2	200	504052-2	200 / 8	130	40 x 12	40 x 2
504033-2	250	504053-2	250 / 10	145	40 x 12	40 x 2
504034-2	300	504054-2	300 / 12	145	40 x 12	40 x 2
504036-2	400	504056-2	400 / 16	170	40 x 12	40 x 2
504037-2	500	504057-2	500 / 20	170	40 x 12	40 x 2

Bevel Squares and Mitre Squares

Bevel Squares

- for general carpentry and metal work, etc.

- steel blade and carbon or stainless steel, cross section 29 x 1.6 mm
- anodised aluminium handle with profile grooves, cross section 30 x 11.5 mm
- with or without angle graduation on the handle, at your choice
- with galvanized fixing screw for locking the steel blade



ART N° w/o angle graduation. carbon steel blade	ART N° with angle graduation. carbon steel blade	ART N° w/o angle graduation. stainless steel blade	ART N° with angle graduation. stainless steel blade	mm
504802	504852	504812	504862	200
504803	504853	504813	504863	250
504804	504854	504814	504864	300

Bevel Squares

- rugged construction
- for metalworker, fitters, locksmith, etc.

- special steel, galvanized finish
- with galvanized fixing screw for locking the steel blade



ART N°	mm	blade mm	handle mm
312571	100	20 x 2.5	20 x 8
312572	150	20 x 2.5	20 x 8
312573	200	20 x 2.5	20 x 8
312574	250	20 x 2	20 x 8
312575	300	20 x 2	20 x 8
312576	400	20 x 2	20 x 8
312577	500	20 x 2	20 x 8

Mitre Squares

- with hardened aluminium blade (HRB 70) and anodised aluminium handle
- for standard joiners' and carpenters' purpose

- blade made of black anodized aluminium
- anodised aluminium handle with profile grooves
- with 45° and 135° angular

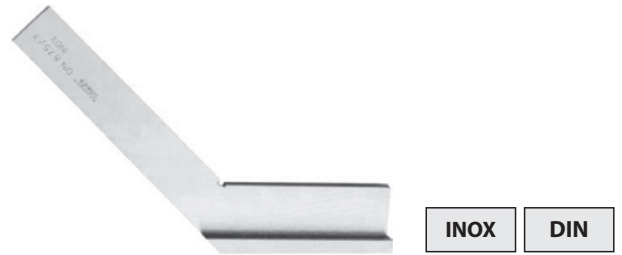



ART N°	mm	aluminium handle mm	aluminium blade mm
504903-2	250	40 x 12	40 x 2
504904-2	300	40 x 12	40 x 2

Acute Angle Squares 35°

DIN 875 GG II

- stainless steel, with back
- for standard machinery purpose
- edges and sides fine ground




ART N°	 mm	CC
314080	100 x 70	on request
314081	120 x 80	on request
314082	150 x 100	on request
314083	200 x 130	on request

Acute Angle Squares 135°

DIN 875 GG II

- carbon steel, with back
- for standard machinery purpose
- edges and sides fine ground




ART N°	 mm	CC
313080	100 x 70	on request
313081	120 x 80	on request
313082	150 x 100	on request
313083	200 x 130	on request

Acute Angle Squares 45°

DIN 875 GG II

- stainless steel, flat or with back
- for standard machinery purpose
- edges and sides fine ground



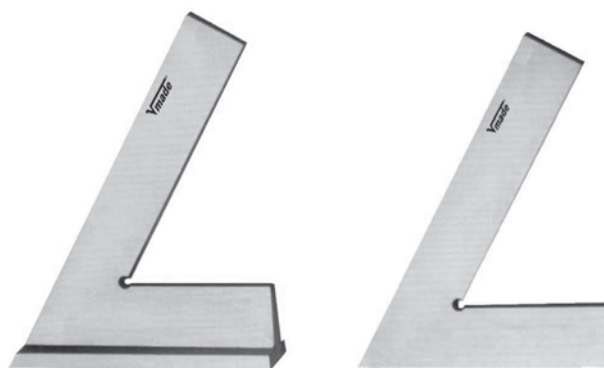
ART N° flat 45°	ART N° with back 45°	 mm	CC
314001	314021	100 x 70	on request
314002	314022	120 x 80	on request
314003	314023	150 x 100	on request
314004	314024	200 x 130	on request

Angle Squares and Flange Squares



Acute Angle Squares 45°

DIN 875/2

- carbon steel, flat or with back
- for standard machinery purpose
- edges and sides fine ground

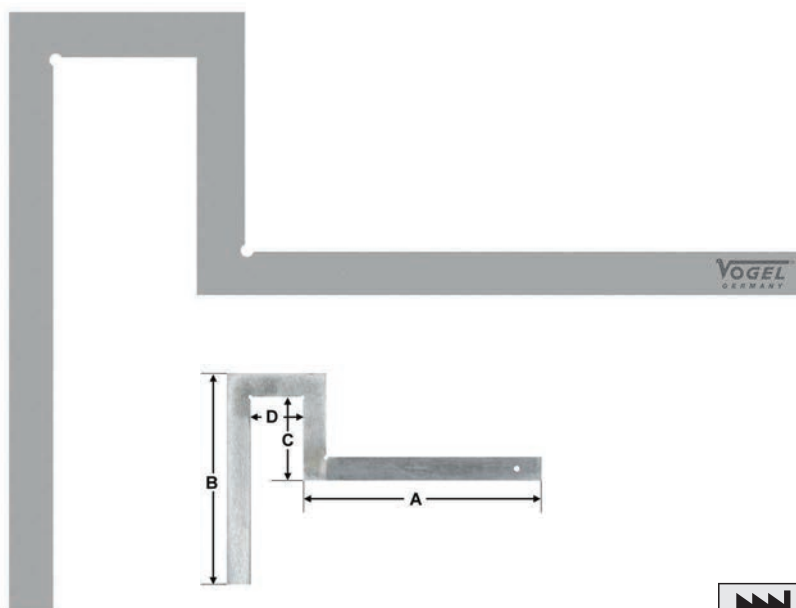
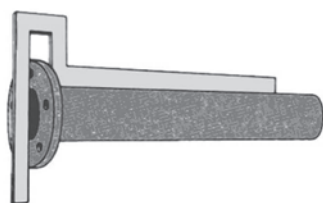


DIN



ART N° flat 45°	ART N° with back 45°	 mm	
313001	313021	100 x 70	on request
313002	313022	120 x 80	on request
313003	313023	150 x 100	on request
313004	313024	200 x 130	on request

Flange Squares

- for fitters and pipeline constructions
- to adjust the flange
- steel, galvanized finish



 NORM

ART N°	 A x B x C x D	 steel blade mm
312511	300 x 300 x 105 x 65	30 x 5
312512	400 x 400 x 115 x 65	30 x 5
312513	500 x 500 x 125 x 70	30 x 5
312514	600 x 500 x 125 x 70	30 x 5
312515	800 x 500 x 125 x 95	30 x 5
312516	1000 x 500 x 125 x 95	30 x 5

Combination Square and Center Squares

Combination Square Set

- with protractor and center head
- for carpenters, wood workers and mechanics, etc.
- stainless steel blade, etched graduation in mm/inch, double-sided
- square head, protractor and center head made from alloy casting, powder coated
- smoothly processed surfaces
- with steel scriber and vial



ART N°	mm / inch	graduation	square	blade
508090	300 / 12	mm - mm / inch - inch	110 x 90 x 17.5	25.4 x 1.8

Center Squares

- for marking centers on round discs and shafts
- made of Dur-Aluminium, surface hardened HRC63
- scratch-resistant, black anodized surface
- laser engraved, clear reading scale, with mm graduation



ART N°	mm	for shaft-ø mm	ART N°	mm	for shaft-ø mm
312541	100 x 70	90	312545	300 x 180	280
312542	150 x 130	190	312546	400 x 250	380
312543	200 x 150	220	312547	500 x 330	530
312544	250 x 160	230			

Center Squares

DIN 875/1

- for marking centers on round discs and shafts
- special steel, chromed finish
- scale in matt chrome finish, with mm graduation



ART N°	mm	for shaft-ø mm	ART N°	mm	for shaft-ø mm
312531	100 x 70	90	312535	300 x 180	280
312532	150 x 130	190	312536	400 x 250	380
312533	200 x 150	220	312537	500 x 330	530
312534	250 x 160	230			

Our certified QM-System is constantly controlled and improved by internal and external Audits of **TÜV Rheinland**.



Calibration certificates for our products on request, please!



Workshop Calibration Certificate in german or english language, acc. to DIN/ISO etc.

Scope: Calibration certificate indicating the deviation and limits of normal and with the test curve(s) for the measured according to the criteria of standards, confirmation of their performance. Confirmation of traceability to national normal, indicating an identification number.

Validity: Individually for each single instrument/device. Period of validity in accordance with your quality management manual (usually 12 month)

Price: See our price list, prices valid only for initial delivery from the factory, price for re-calibration on request, please.



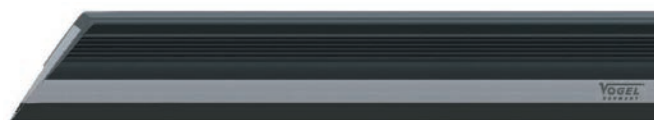
Calibration test report by an accredited testing laboratory

Scope: As mentioned above, calibration test report as mentioned above, but accredited by testing laboratory.

Validity: Individually for each single instrumen/device. Period of validity in accordance with your quality management manual (usually 12 month)

Price: see price list, prices valid only for initial delivery from the factory, price for re-calibration on request, please.

Precision Knife Straight Edge



example

max. mm	CC	CC Dakks
300	3194302	3194302-DKD
800	3194303	3194303-DKD

Precision Squares and Bevel Edge Squares



example

max. mm	CC	CC Dakks
100	3194100	3194100-DKD
300	3194300	3194300-DKD
600	3194600	3194600-DKD
800	3194800	—

Center Squares, Acute Angle Squares and Mitre Squares



example



3194253

Feeler Gauges

- each blade



example



4194000

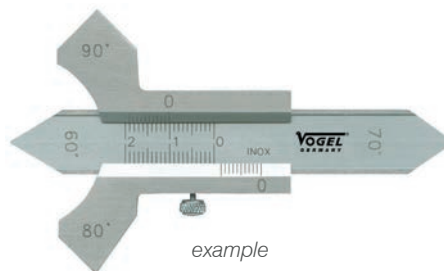


only tolerance class 3

4194000-DKD

Please specify tolerance class

Welding Gauges



example



4794000