



Building fittings

Company profile



TOKOZ a.s. is a company working in the field of security mechanisms for more than 90 years. Thanks to years of experience we have become real experts on manufacturing of padlocks and today we are the biggest Czech producer in this field. We regularly diversify our permanent assortment and add new products that comply with present-day requirements and bring a specific solution.

WITH EVERY STEP WE MAKE, WE WANT TO KEEP CONTRIBUTING TO OUR GOOD REPUTATION OF A STRONG CZECH MANUFACTURER OF LOCKS AND FITTINGS.

Ever since the beginning we have been engaged in production of various types of fittings. Nowadays, we have divided the fittings area into two main industries, the building industry and the furniture industry. The building hardware concentrates on fittings for double glass wooden windows nowadays found even in blocks of flats or recreation buildings. Amongst our other products, you can also find special hardware components that not only make the window manipulation easier but also provide security.

SINCE 1990 WE HAVE ALSO BEEN DELIVERING PARTS AND COMPLETED SETS FOR EUROPEAN LEADING MANUFACTURERS OF BUILDING HARDWARE. WE HAVE DEVELOPED SEVERAL PATENTED COMPONENTS THAT INCREASE THE VALUE OF USE OF WINDOWS.

Profile of use



TOKOZ V tilt and turn window hardware



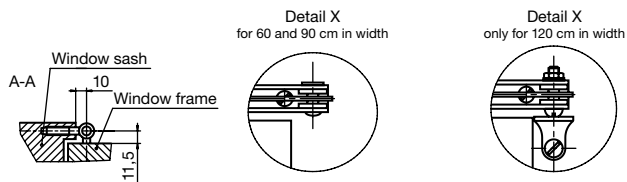
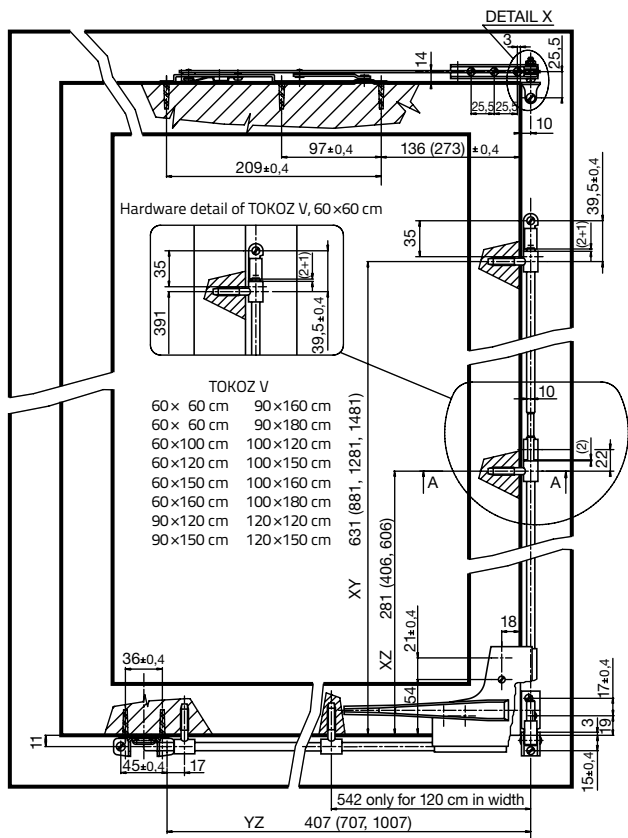
TOKOZ V tilt and turn window hardware

- » used in wooden windows that tilt and turn
- » suitable for windows up to 100 cm in width with a maximum of 180 cm in height and for windows from 100 cm to 150 cm in width with a maximum window height of 160 cm
- » lever mechanism with right-to-left design
- » it is possible to supplement the Tokoz V tilt and turn hardware with an espagnolette (single-sash windows) or a reverse-action espagnolette (double-sash windows) in connection with the EURO handle
- » a tilt sash is used for permanent ventilation and is secured in the ventilating position so that the sash does not close in a draught
- » the hardware function is changed by turning the mechanism lever to the horizontal or vertical position
- » positions can be changed only when the window sash is closed
- » surface finish of the hardware:
Zinc coated with yellow or blue chromate
- » surface finish of the mechanism:
Powder coated - white, brown or golden



TOKOZ V tilt and turn window hardware – assembly

TOKOZ V tilt and turn window hardware upto the maximum window width of 120 cm

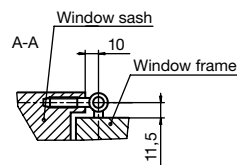
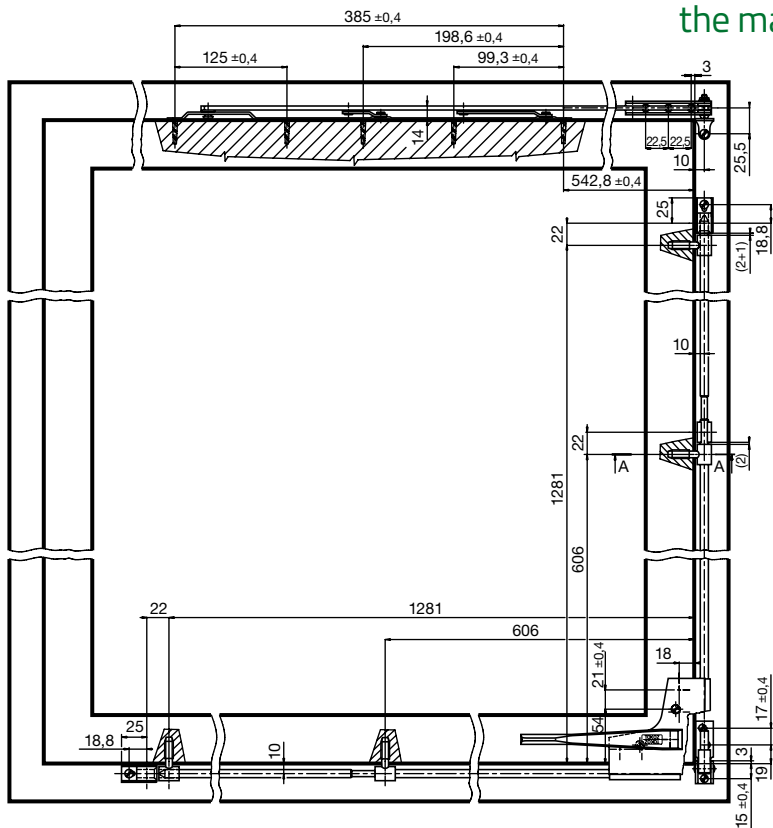


Window height	XY
90–100 cm	631
120 cm	881
150–160 cm	1 281
180 cm	1 481

Window height	XZ
90–100 cm	281
120 cm	406
150–180 cm	606

Window width	YZ
60 cm	407
90 cm	707
120 cm	1 007

TOKOZ V tilt and turn window hardware upto the maximum window width of 150 cm



TOKOZ V tilt and turn hardware – spare parts

TOKOZ V tilt and turn hardware – spare parts

Product name	Order number
Right friction stay I, yellow chromate	455 14
Left friction stay I, blue chromate	455 15
Right friction stay I, blue chromate	455 13
Left friction stay I, yellow chromate	455 16
Right friction stay II, blue chromate	458 13
Left friction stay II, yellow chromate	458 15
Right friction stay II, yellow chromate	458 14
Left friction stay I, yellow chromate	458 16



Product name	Order number
Tilt-angle, blue chromate	455 31
Tilt-angle, yellow chromate	455 32

Product name	Order number
Top hinge, blue chromate	923 008
Top hinge, yellow chromate	923 072

Product name	Order number
Hinge I, blue chromate	923 010
Hinge I, yellow chromate	923 065

Product name	Order number
Open hinge, blue chromate	923 009
Open hinge, yellow chromate	923 073

Product name	Order number
Hinge I, blue chromate	923 010
Hinge I, yellow chromate	923 065

Product name	Order number
Handle pin	923 051
Handle, brown varnish	923 068
Handle, white varnish	923 069
Handle, golden matt varnish	923 070

Product name	Order number
Mechanism, golden matt varnish (10 pcs)	456 14
Mechanism, brown varnish (10 pcs)	456 15
Mechanism, white varnish (1 pcs)	456 16
Mechanism, white varnish (10 pcs)	456 13

Product name	Order number
Swivel base, blue chromate	923 007
Swivel base, yellow chromate	923 071

Product name	Order number
Mechanism base, blue chromate	455 33
Mechanism base, yellow chromate	455 34

Product name	Order number
Hinge I, blue chromate	923 010
Hinge I, yellow chromate	923 065

TOKOZ V tilt and turn hardware – spare and common parts

TOKOZ V pulls – control pull rod of the TOKOZ V hardware



Product name	Order number
Bottom pull rod 360, yellow chromate	455 22
Bottom pull rod 360, blue chromate	455 23
Bottom pull rod 660, blue chromate	458 11
Bottom pull rod 660, yellow chromate	458 12
Bottom pull rod 960, blue chromate	460 05
Bottom pull rod 960, yellow chromate	460 06
TOKOZ V vertical pull rod 600, blue chromate	923 028
TOKOZ V vertical pull rod 600, yellow chromate	923 059
TOKOZ V vertical pull rod 850, blue chromate	923 013
TOKOZ V vertical pull rod 850, yellow chromate	923 052
TOKOZ V vertical pull rod 1250, blue chromate	923 014
TOKOZ V vertical pull rod 1250, yellow chromate	923 053
TOKOZ V vertical pull rod 1450, yellow chromate	923 054
TOKOZ V vertical pull rod 1450, blue chromate	923 015

TOKOZ V common parts

- » One package includes:
Top hinge, hinge I, open hinge, guiding device, plate,
swivel base, screws



Product name	Order number
TOKOZ V common parts, blue chromate	456 01
TOKOZ V common parts, yellow chromate	456 02

TOKOZ V tilt and turn hardware – sets

TOKOZ V tilt and turn hardware – sets

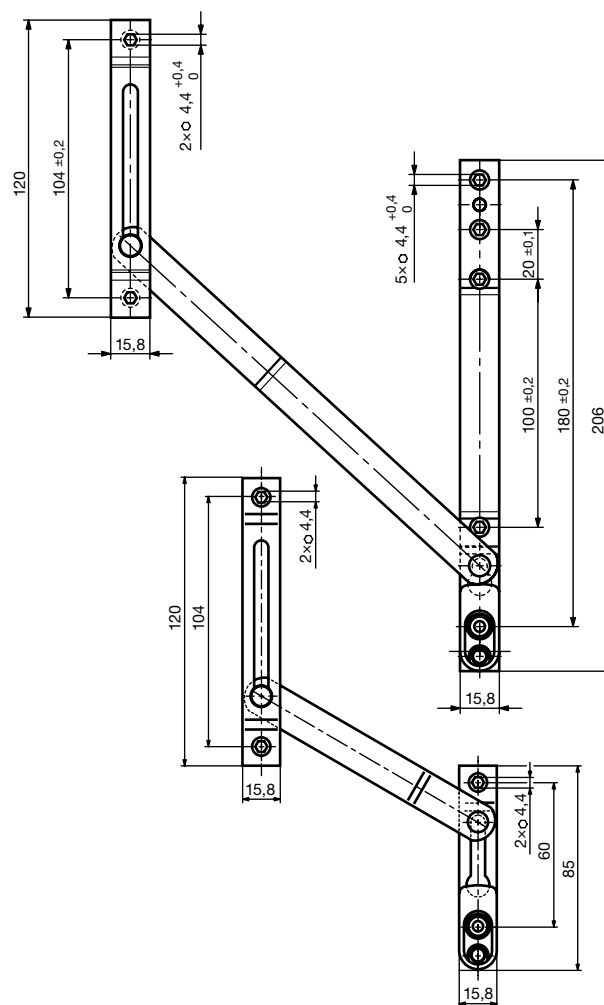


Product name	Order number
Hardware set for windows of 600 mm and 900 mm in width without the vertical pull rod (necessary to order as per the required height)	
TOKOZ V OS1 60 x...right brown, blue chromate	466 13
TOKOZ V OS1 60 x...right brown, blue chromate	466 14
TOKOZ V OS1 60 x...right blue chromate	466 15
TOKOZ V OS1 60 x...right brown, yellow chromate	466 16
TOKOZ V OS1 60 x...right white, yellow chromate	466 17
TOKOZ V OS1 60 x...right golden, yellow chromate	466 18
TOKOZ V OS1 60 x...left blue chromate/brown	466 19
TOKOZ V OS1 60 x...left blue chromate/white	466 20
TOKOZ V OS1 60 x...left blue chromate/golden	466 21
TOKOZ V OS1 60 x...left yellow chromate/brown	466 22
TOKOZ V OS1 60 x...left yellow chromate/white	466 23
TOKOZ V OS1 60 x...left yellow chromate/golden	466 24
TOKOZ V OS1 90 x...right blue chromate/brown	466 25
TOKOZ V OS1 90 x...right blue chromate/white	466 26
TOKOZ V OS1 90 x...right blue chromate/golden	466 27
TOKOZ V OS1 90 x...right yellow chromate/brown	466 28
TOKOZ V OS1 90 x...right yellow chromate/white	466 29
TOKOZ V OS1 90 x...right yellow chromate/golden	466 30
TOKOZ V OS1 90 x...left blue chromate/brown	466 31
TOKOZ V OS1 90 x...left blue chromate/white	466 32
TOKOZ V OS1 90 x...left blue chromate/golden	466 33
TOKOZ V OS1 90 x...left yellow chromate/brown	466 34
TOKOZ V OS1 90 x...left yellow chromate/white	466 35
TOKOZ V OS1 90 x...left yellow chromate/golden	466 36
Hardware set for windows of 600 mm and 900 mm in width Without the mechanism and the vertical pull rod (necessary to order as per the required height)	
TOKOZ V (1) 60 x...right blue chromate	466 80
TOKOZ V (2) 60 x...right yellow chromate	466 81
TOKOZ V (3) 60 x...left blue chromate	466 82
TOKOZ V (4) 60 x...left yellow chromate	466 83
TOKOZ V (5) 90 x...right blue chromate	466 84
TOKOZ V (6) 90 x...right yellow chromate	466 85
TOKOZ V (7) 90 x...left blue chromate	466 86
TOKOZ V (8) 90 x...left yellow chromate	466 87
TOKOZ V (9) 120 x... blue chromate	466 88
TOKOZ V (10) 120 x... yellow chromate	466 88

Friction stay for tilt windows

Friction stay for tilt windows

- » enables safe window tilt along its bottom edge
- » friction stay is intended for being forged into the top or the vertical stile of the window sash where there is a clearance of 12mm between the window sash and the window frame
- » friction stays for tilt windows of 45 mm in width are used for windows up to a maximum of 600 mm in width
- » used for tilt windows from 600 mm to 1 500 mm in width
- » easy to disconnect
- » safety lock prevents an accidental drop out of the sash
- » surface finish:
Zinc coated with yellow and blue chromate



Product name	Window width	Package (pcs)	Order number
Friction stay for tilt windows of 45 mm in width, blue chromate	Up to 600	50	492 01
Friction stay for tilt windows of 45 mm in width, yellow chromate	Up to 600	50	492 02
Friction stay for tilt windows, blue chromate	601–1 500	50	490 01
Friction stay for tilt windows, yellow chromate	601–1 500	50	490 02

Sash connecting part



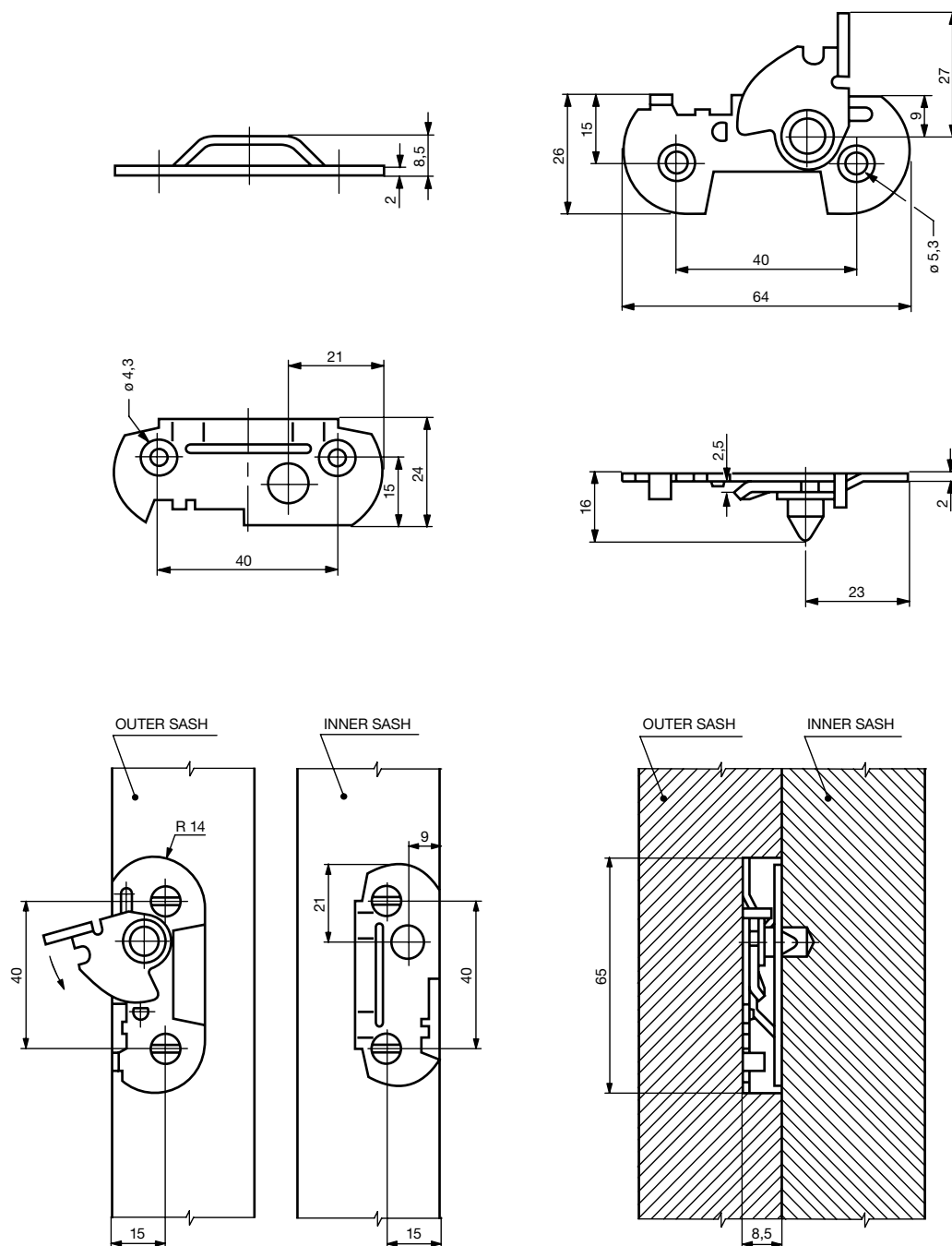
Sash connecting part

- » used for easily demountable connection of double glass window sashes
- » stops mutual sagging of the inner and the outer sashes
- » the cone point provides easy interlocking of the two sashes
- » a hidden connection on the perimeter of sashes
- » surface finish:
 - Zinc coated with yellow chromate
- » replaces older connection type using screws
- » quick release and repeated connection of double glass sashes



Sash connecting part

Sash connecting part

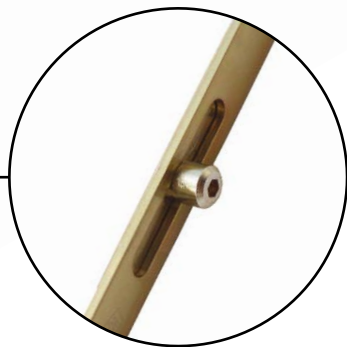
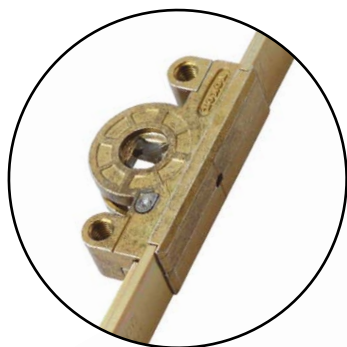


Product name	Package (pcs)	Order number
Sash conneting part with screws (yellow chromate)	50	916 704
Sash conneting part without screws (yellow chromate)	50	916 705

Espagnolette

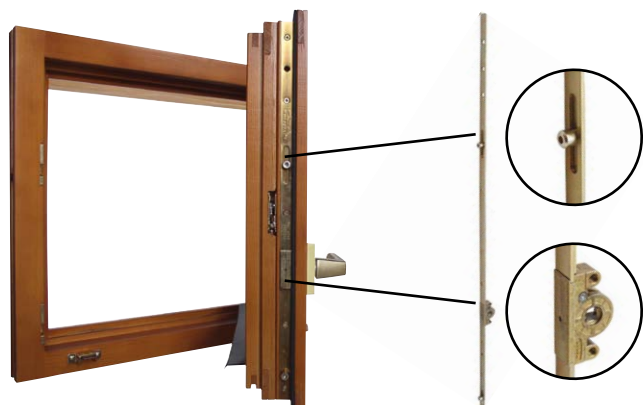
Espagnolette

- » together with strikers is used for enclosing a sash in the frame
- » forged into single-sash turn-only or tilt-only windows and balcony doors
- » fixed handle height design – shortening is done from one side
- » variable handle height design – shortening is done from both sides
- » eccentric locking cam design enables to regulate sash pressure force on the frame
- » eccentric locking cams are fixed in the open position during transport and before assembly
- » square for a 7-mm handle
- » adjustment using hexagonal socket screw key, size 4
- » adjustability scope from -1.5 mm to +1.5 mm
- » surface finish:
Zinc coated with yellow chromate



Espagnolette

Espagnolette

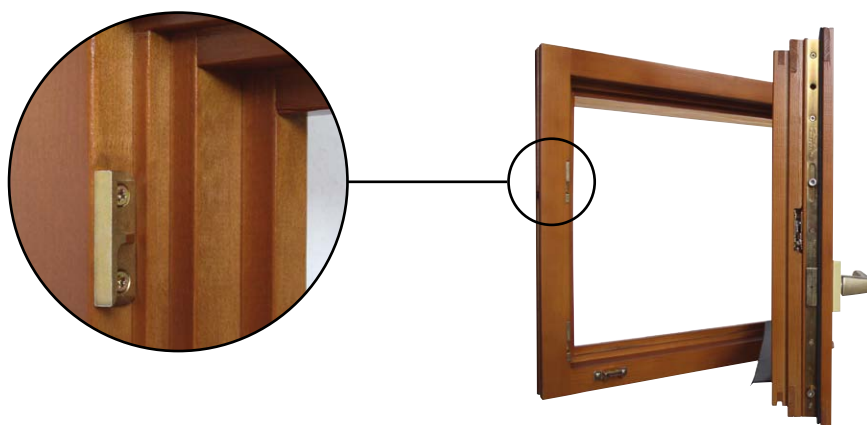
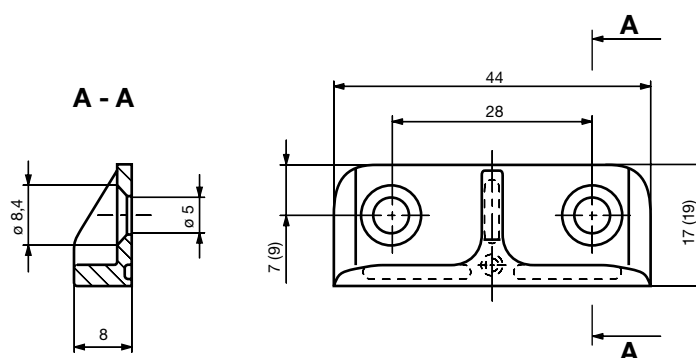


		Espagnolette code	Order number	Sash rabbet height (mm)	Handle height (mm)	Required number of strikers (pcs)
Handle height	Fixed	HU A 500	483 01	400–500	170	2
		HU A 600	483 02	501–600	170	2
		HU A 700	483 03	601–700	263	2
		HU A 800	483 04	701–800	263	2
		HU A 900	483 05	801–900	413	2
		HU A 1 000	483 06	901–1 000	413	2
		HU B 900	483 11	801–900	413	3
		HU B 1 000	483 12	901–1 000	413	3
		HU B 1 100	483 13	1 001–1 100	513	3
		HU B 1 200	483 14	1 101–1 200	513	3
		HU B 1 300	483 15	1 201–1 300	563	3
		HU B 1 400	483 16	1 301–1 400	563	3
		HU B 1 500	483 17	1 401–1 500	563	3
		HU B 1 600	483 18	1 501–1 600	563	3
		HU B 1 700	483 19	1 601–1 700	563	3
		HU B 1 800	483 20	1 701–1 850	563	3
		HU C 2 050	483 31	1 851–2 050	1 113	4
		HU C 2 250	483 32	2 051–2 250	1 113	4
	Variable	HU S 500	483 42	200–500	250	1
		HU SA 800	483 43	501–800	400	2
		HU SA 1 100	483 44	801–1 100	550	2
		HU SB 1 400	483 45	1 101–1 400	700	3
		HU SB 1 800	483 46	1 401–1 800	900	3
		HU SC 2 400	483 47	1 801–2 400	1 200	4
HU A 500		483 01	400–500	170	2	

EURO-REBATE 18 (20) striker

EURO-REBATE 18 (20) striker

- » forged into a window or door frame creating a connection with the espagnolette
- » for wooden frames of windows or balcony doors
- » striker for 12-mm clearance between the sash and the frame
- » striker for the EURO-REBATE 18 frame section
- » striker for the EURO-REBATE 20 frame section
- » surface finish:
Zinc coated with yellow chromate



Counterparts for espagnolettes

Order number

12-mm clearance between a frame and a sash

EURO-REBATE 18 striker

486 02

EURO-REBATE 20 striker

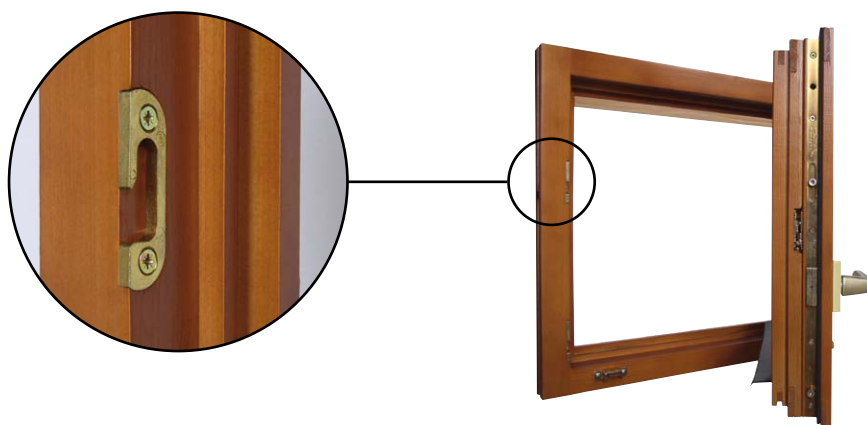
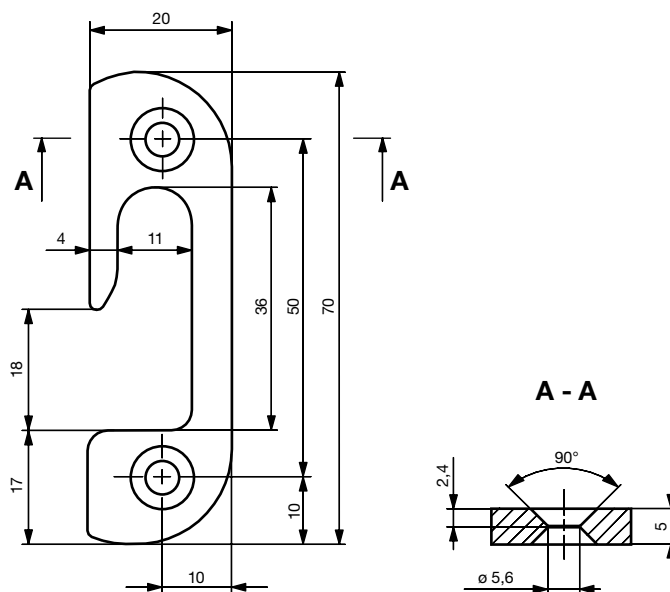
486 03

EURO-REBATE 20 – 4 striker



EURO-REBATE 20 – 4 striker

- » forged into a window or door frame creating a connection with the espagnolette
- » used for wooden frames of windows or balcony doors
- » striker for 4-mm clearance between the sash and the frame
- » surface finish:
Zinc coated with yellow chromate



Counterparts for espagnolettes 20-4

Order number

4-mm clearance between a frame and a sash

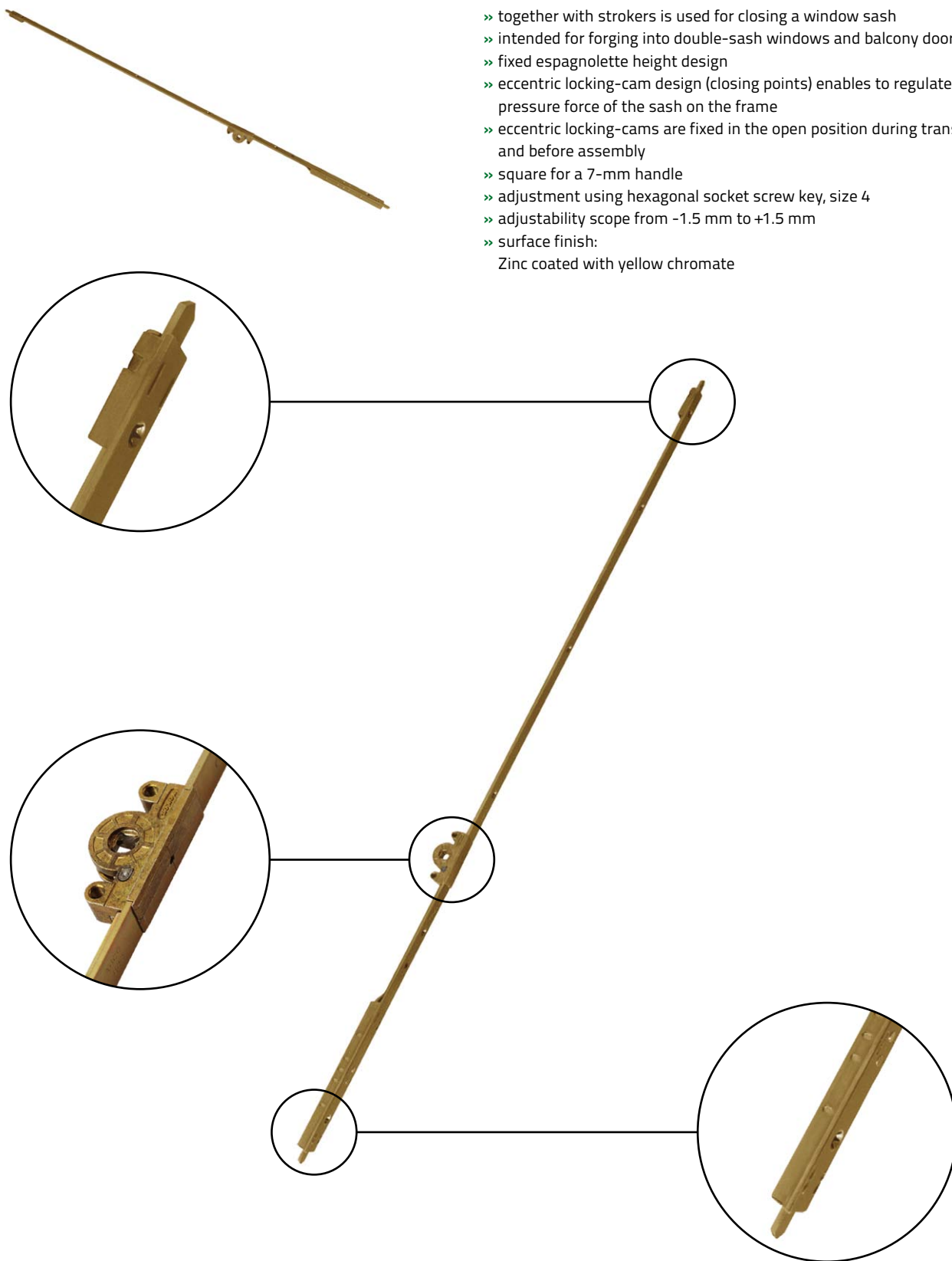
EURO-REBATE 20-4 striker

486 04

TOKOZ reverse-action espagnolette

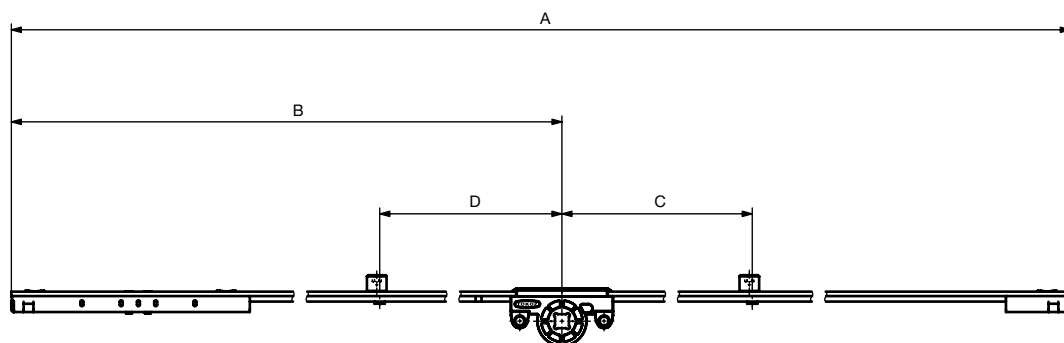
TOKOZ reverse-action espagnolette

- » together with stroke is used for closing a window sash
- » intended for forging into double-sash windows and balcony doors
- » fixed espagnolette height design
- » eccentric locking-cam design (closing points) enables to regulate pressure force of the sash on the frame
- » eccentric locking-cams are fixed in the open position during transport and before assembly
- » square for a 7-mm handle
- » adjustment using hexagonal socket screw key, size 4
- » adjustability scope from -1.5 mm to +1.5 mm
- » surface finish:
Zinc coated with yellow chromate



TOKOZ reverse-action espagnolette

TOKOZ reverse-action espagnolette



WINDOW height (cm)	Reverse-action espagnolette code	Order number	Sash rabbet height (mm)	A	B	C	D	Required number of reverse-action espagnolette 1-ported strikers (pcs)	Required number of strikers 20-4 (pcs)
90	HR 755	488 01	755-757	755	263	—	—	2	—
	HR 769	488 02	769-771	769	263	—	—	2	—
	HR 781	488 03*	781-783	781	263	—	—	2	—
	HR 803	488 04	803-805	803	263	—	—	2	—
120	HR 1 055	488 11	1 055-1 057	1 055	513	160	—	2	1
	HR 1 069	488 12	1 069-1 071	1 069	513	160	—	2	1
	HR 1 081	488 13*	1 081-1 083	1 081	513	160	—	2	1
	HR 1 103	488 14	1 103-1 105	1 103	513	160	—	2	1
135	HR 1 205	488 21	1 205-1 207	1 205	563	110	—	2	1
	HR 1 219	488 22	1 219-1 221	1 219	563	110	—	2	1
	HR 1 231	488 23	1 231-1 233	1 231	563	110	—	2	1
	HR 1 253	488 24	1 253-1 255	1 253	563	110	—	2	1
150	HR 1 355	488 31	1 355-1 357	1 355	563	110	—	2	1
	HR 1 369	488 32	1 369-1 371	1 369	563	110	—	2	1
	HR 1 381	488 33*	1 381-1 383	1 381	563	110	—	2	1
	HR 1 403	488 3	1 403-1 405	1 403	563	110	—	2	1
160	HR 1 455	488 41	1 455-1 457	1 455	563	110	—	2	1
	HR 1 469	488 42	1 469-1 471	1 469	563	110	—	2	1
	HR 1 481	488 43*	1 481-1 483	1 481	563	110	—	2	1
	HR 1 503	488 44	1 503-1 505	1 503	563	110	—	2	1
180	HR 1 655	488 51	1 655-1 657	1 655	563	110	—	2	1
	HR 1 669	488 52	1 669-1 671	1 669	563	110	—	2	1
	HR 1 681	488 53*	1 681-1 683	1 681	563	110	—	2	1
	HR 1 703	488 54	1 703-1 705	1 703	563	110	—	2	1
DOOR height (cm)									
220	HR 2 055	488 61	2 055-2 057	2 055	1 113	230	440	2	2
	HR 2 069	488 62	2 069-2 071	2 069	1 113	230	440	2	2
	HR 2 081	488 63*	2 081-2 083	2 081	1 113	230	440	2	2
	HR 2 103	488 64	2 103-2 105	2 103	1 113	230	440	2	2

* marked items are available in stock, items that are not marked are available as custom-made for orders exceeding 200 pcs

ROTO NT reverse-action espagnolettes

ROTO NT reverse-action espagnolettes



Product name	Handle height (mm)	Sash height (mm)	Order number
HU 480 - 600 - M 307 A 40 (342 096)	170	480-600	394 423
HU 601 - 800 - M 309 A 40 (342 097)	263	601-800	394 410
HU 801 - 1000 - M 311 A 40 (342 098)	413	801-1000	394 424
HU 1001 - 1200 - M 313 A 40 (342 099)	513	1001-1200	394 411
HU 1201 - 1400 - M 315 A 40 (342 100)	563	1201-1400	394 412
HU 1401 - 1600 - M 317 A 40 (342 101)	563	1401-1600	394 421
HU 1601 - 1800 - M 319 A 40 (342 102)	563	1601-1800	394 425
HU 1801 - 2000 - M 321 A 40 (342 103)	1000	1801-2000	394 426
HU 2001 - 2200 - M 323 A 40 (342 104)	1000	2001-2200	394 413
HU 2201 - 2400 - M 325 A 40 (343 655)	1000	2201-2400	394 427

Related parts, counterparts



Order No.: 394 418



Order No.: 394 417



Order No.: 938 82



Order No.: 938 72



Order No.: 394 414



Order No.: 394 422



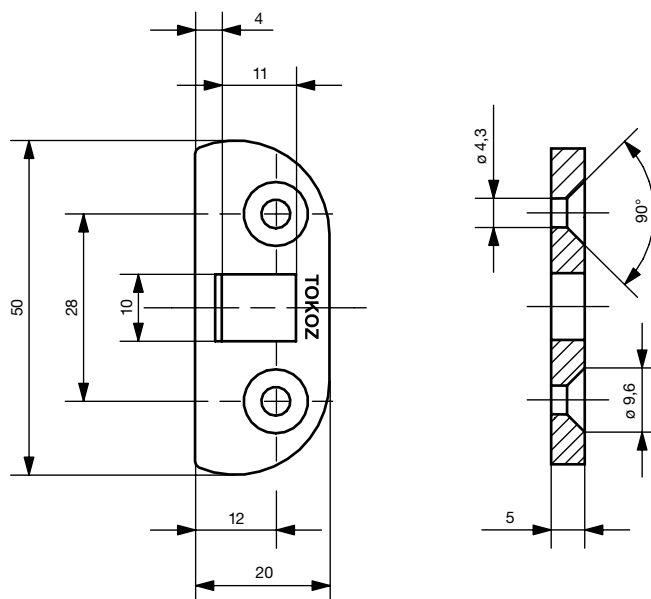
Order No.: 394 415

Product name	Description	Order number
Reverse-action espagnolette connector (312 029)	for enclosing the window into the frame	394 414
Connecting cover (256 017)	for connecting the reverse-action espagnolette and the reverse-action espagnolette connector	394 422
Reverse-action espagnolette 1-ported striker 20mm (260 452)	frame counterpart for espagnolettes	394 415
Security striker 20mm L (260 386)	frame counterpart for espagnolettes	394 417
Security striker 20mm R (260 387)	frame counterpart for espagnolettes	394 418
Striker matt Zn	striker for edge espagnolettes	938 72
Reverse-action espagnolette 4 1-ported striker matt Zn	<ul style="list-style-type: none"> » embedded in the bottom and the top stile of a window or door frame » for wooden frames of windows or balcony doors » 1-ported striker for 4-mm clearance between the sash and the frame » surface finish: matt zinc 	938 82

Reverse-action espagnolette 1-ported striker

Reverse-action espagnolette 1-ported striker

- » striker for embedding in the bottom and the top stile of a window or door frame
- » for wooden frames of windows and balcony doors
- » striker for 4-mm clearance between a sash and a frame
- » surface finish:
Zinc coated with yellow chromate



Counterparts for edge espagnolettes

Order number

4-mm clearance between a frame and a sash

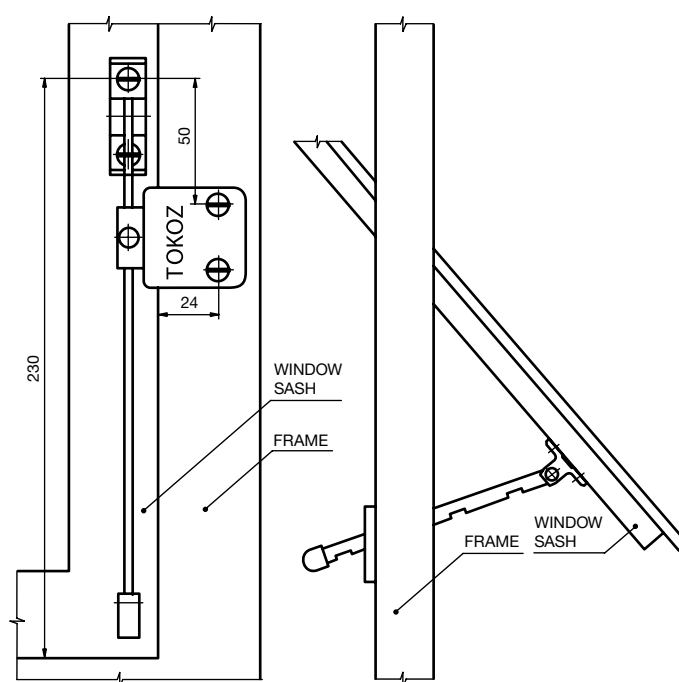
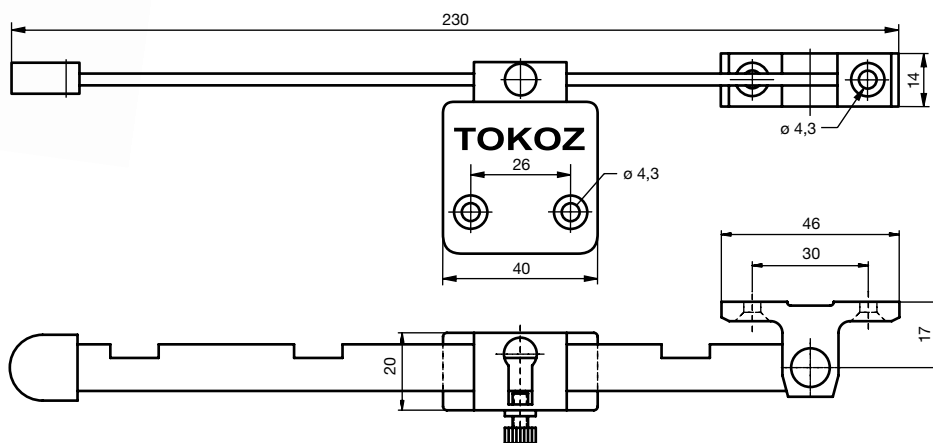
Espagnolette 1-ported striker – yellow chromate

938 81

Window stay

Window stay

- » secures a ventilation position of window sashes and offers fastening in individual positions
- » position secured by an adjusting screw
- » galvanized and powder coated



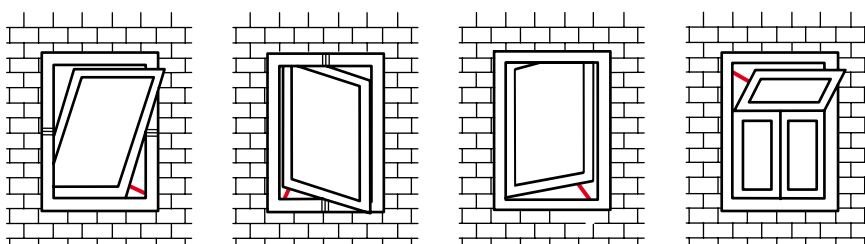
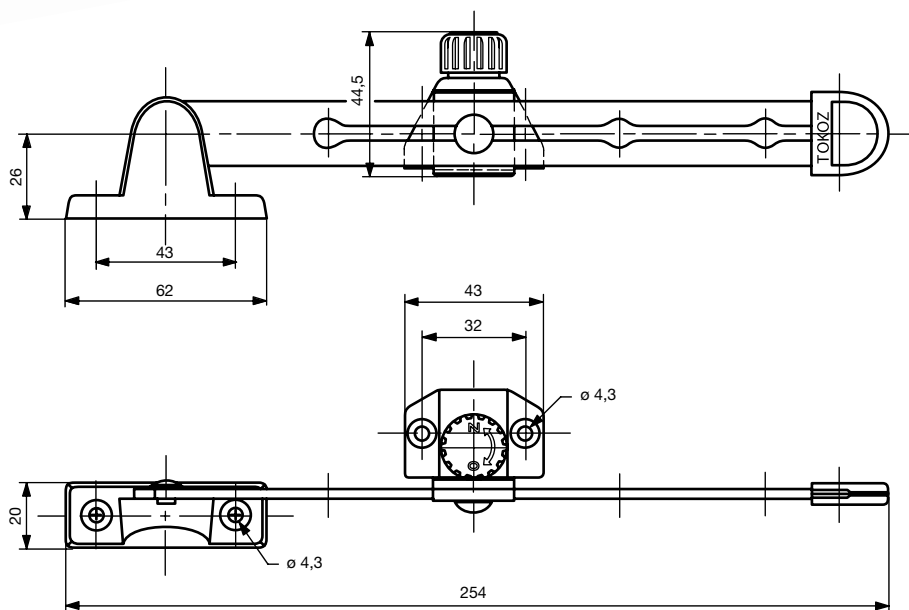
Product name	Package (pcs)	Order number
Window stay, white	25	917 101
Window stay, brown	25	917 108

Window stay with a safety lock

Window stay with a safety lock



- » secures a ventilation position of window sashes and offers fastening in individual positions
- » position secured by turning a safety lock
- » the body and the pull holder are made of zinc alloy, white or brown powder coated finish
- » stay is made of cemented steel and electroplated
- » easy to install, possible to use with your current window
- » suitable for both tilt and turn windows

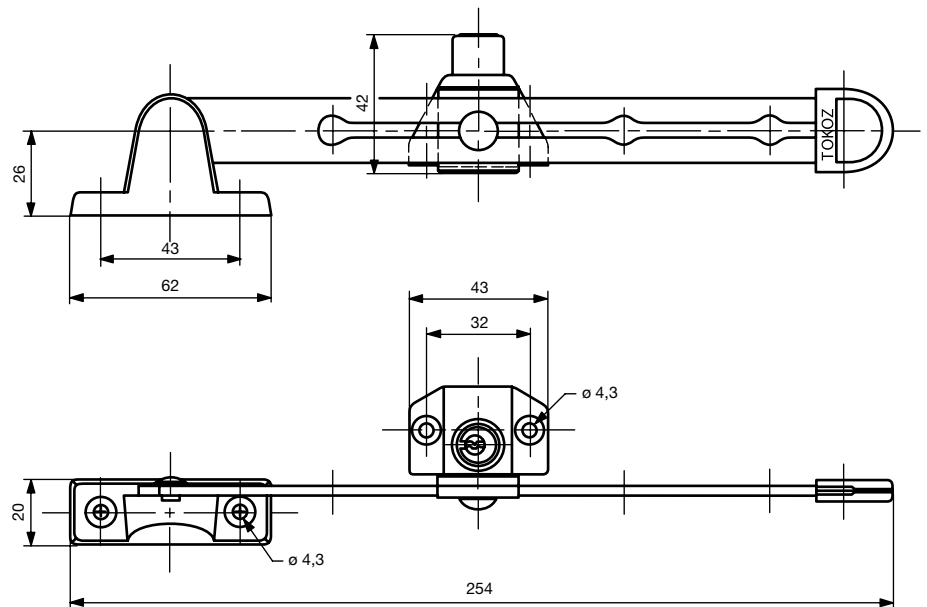


Product name	Package (pcs)	Order number
Stay with a safety lock, white (1 pc)	1	452 01
Stay with a safety lock, white (10 pcs)	10	452 02
Stay with a safety lock, brown (1 pc)	1	452 03
Stay with a safety lock, brown (10 pcs)	10	452 04

Lockable window stay

Lockable window stay

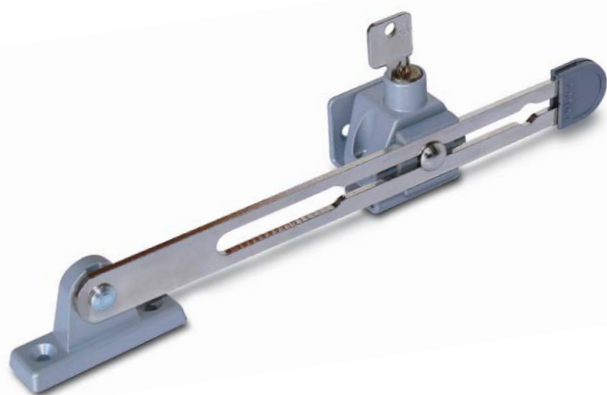
- » secures a ventilation position of window sashes and offers locking up in individual positions
- » position secured by a key
- » secures a window sash from inside and outside against unwanted opening
- » on request it is possible to supply more stays fitted with one key
- » the body and the pull holder are made of zinc alloy, white or brown powder coated finish
- » the pull is made of cemented steel and electroplated
- » easy self-installation even on current windows possible
- » also suitable for tilt-turn and swivel windows



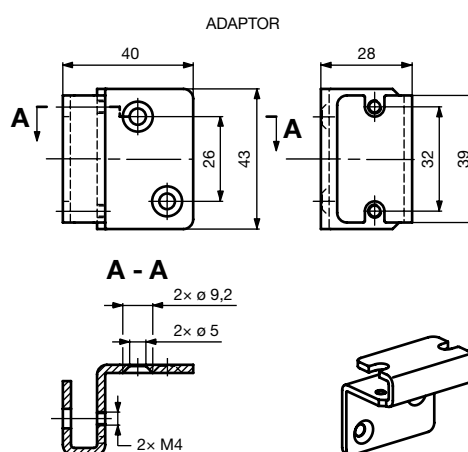
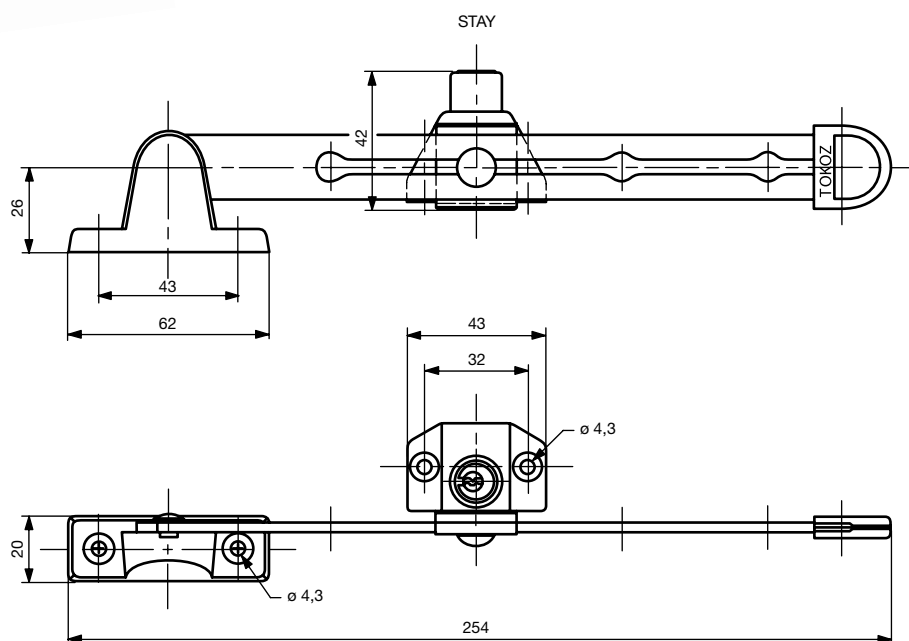
Product name	Package (pcs)	Order number
Lockable stay, white (1 pc)	1	443 01
Lockable stay, brown (1 pc)	1	443 03

Lockable window stay for roof windows

Lockable window stay for roof windows



- » secures a ventilation position of window sashes and offers locking up in individual positions
- » secures a window sash from inside and outside against unwanted opening during ventilation (the system prevents e. g. children to climb up onto the roof etc.)
- » ventilation is possible when in locked position
- » window is secured in all positions by a key provided
- » one key can lock more locks (available to order)
- » the body and the pull holder are made of zinc powder-coated alloy and the pull is made of cemented steel with galvanized finish



Product name

Package (pcs)

Order number

Lockable window stay for roof windows

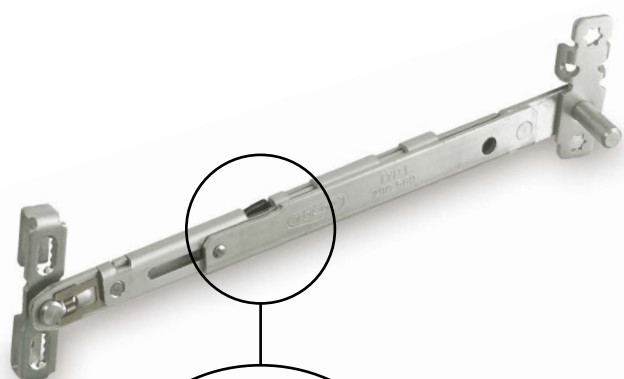
1

443 11

TOKOZ tilt restrictor and cleaning stay

TOKOZ tilt restrictor and cleaning stay

- » used for adjustable fastening of tilt windows
- » security tilt restrictor with the option of gradual position adjustment (controlled by a safety lock)
- » provides high security for catching/holding a free falling sash in the first ventilation position and high stability in the cleaning position
- » for vertically mounted rectangular windows – wooden and plastic (with or without the reinforcement)
- » intended for sash height from 290 mm to 1,200 mm
- » the minimum width of the half rabbet is 11 mm, the minimum depth of the half rabbet is 18 mm
- » sash and frame parts are separated for assembly and transport
- » the maximum opening angle in the cleaning position is 60° - 90°
- » separators for various plastic profiles are possible
- » surface finish:
Zinc coated with yellow chromate or silver passivation without Cr₆
- » for hidden forging into standard rabbets or for outside forging in



Fastening bolt



Hidden hardware for plastic windows or Euro Windows

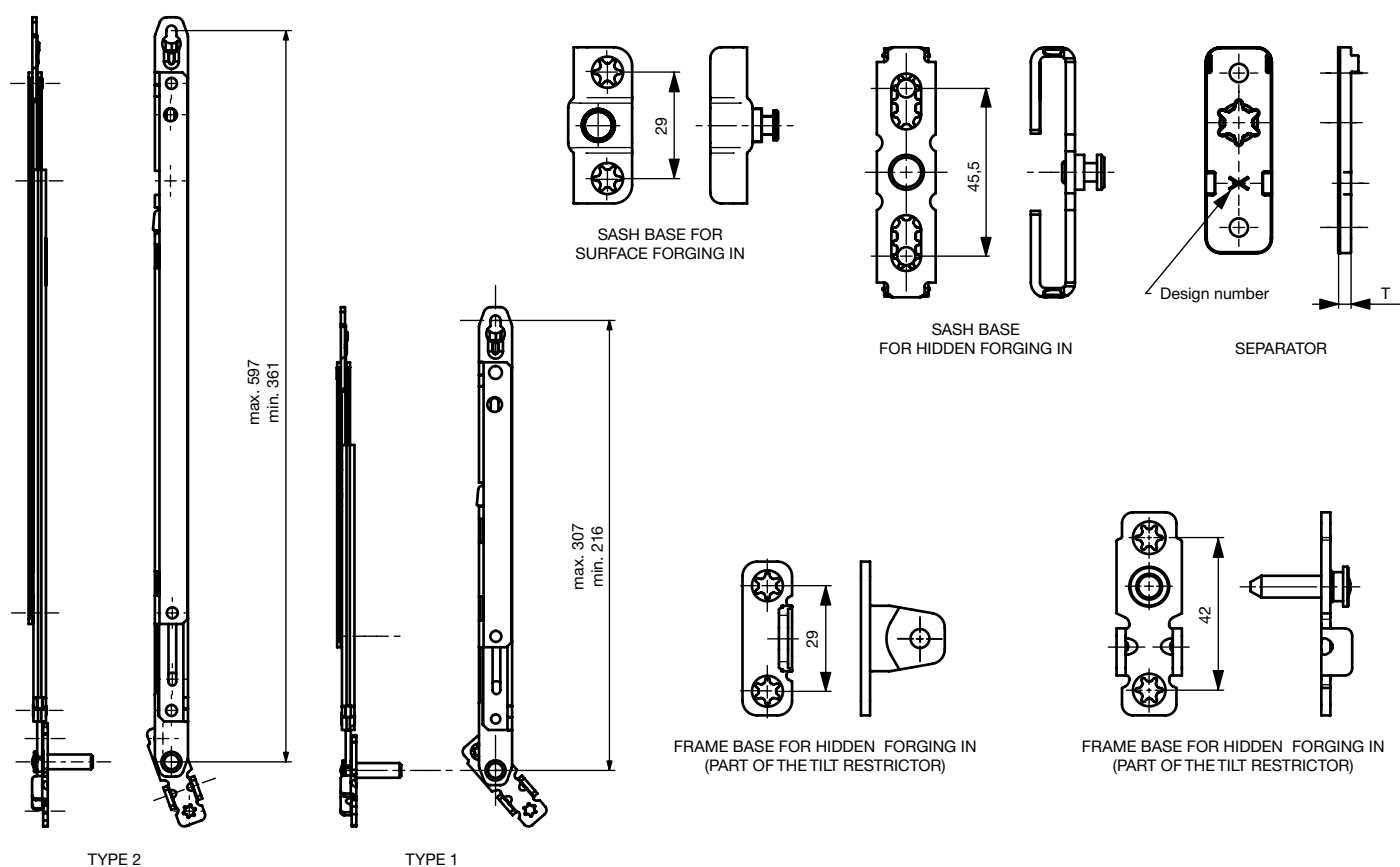


For surface forging in



TOKOZ tilt restrictor and cleaning stay

TOKOZ tilt restrictor and cleaning stay



TOKOZ tilt restrictor

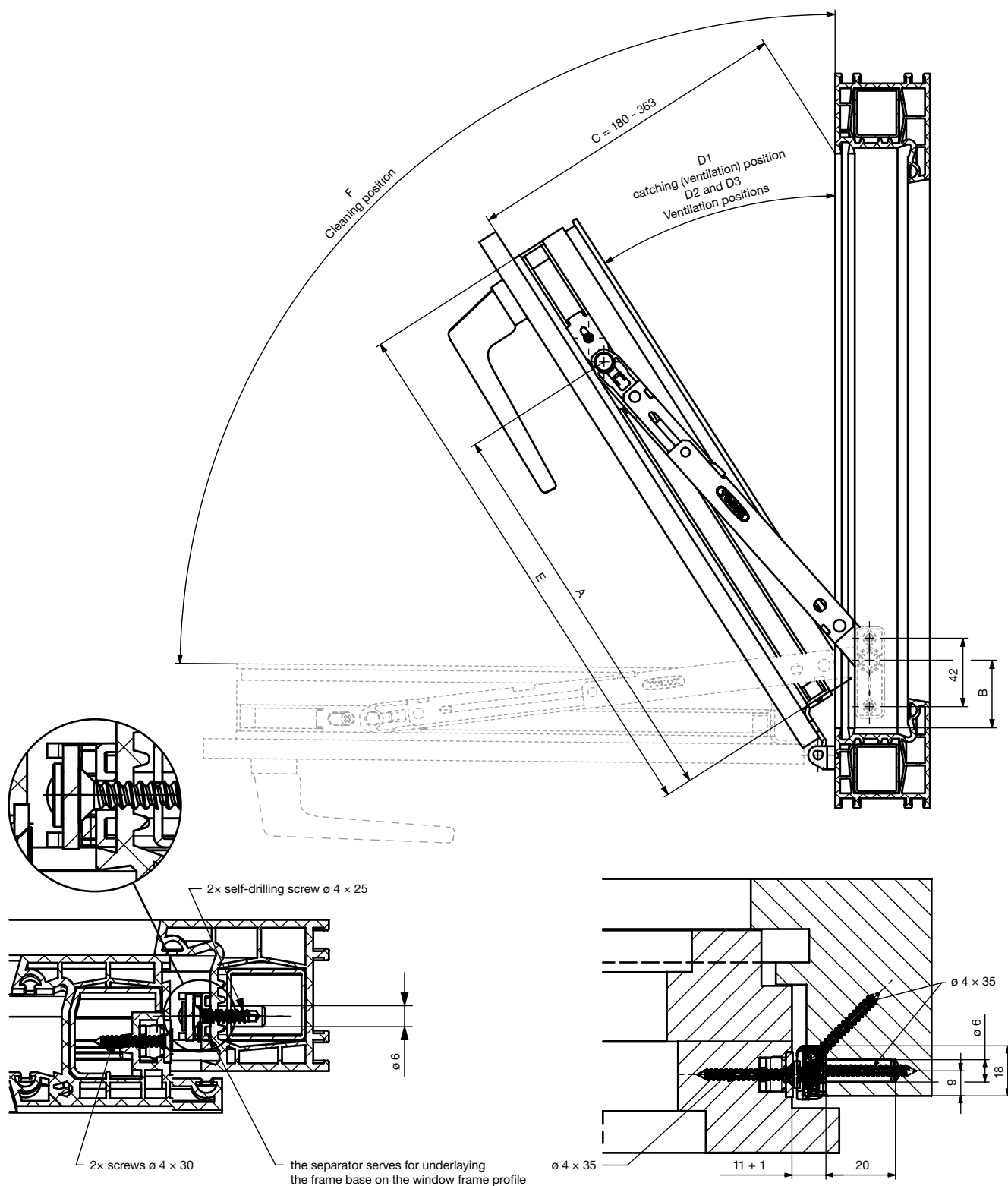
Name / design	Number of ventilation positions		Order number (10 pcs)	
	for PVC and Euro windows	for surface forging in	for PVC and Euro windows	for surface forging in
Tilt stay – Type 1 / silver	2	2	703 02	705 02
Tilt stay – Type 1 / yellow	2	-	703 01	-
Tilt stay – Type 2 / silver	3	-	702 02	-
Tilt stay – Type 2 / yellow	3	-	702 01	-

Separators for plastic profiles of tilt restrictors

Name / package	Width (mm)	Order number (10 pcs)	
		white colour	brown colour
Separator (Type 1)	3,5	493 14	493 43
Separator (Type 2)	5,5	493 45	493 47
Separator (Type 3)	8	493 49	493 51
Separator (Type 10) - inclined	3,5	493 53	493 55

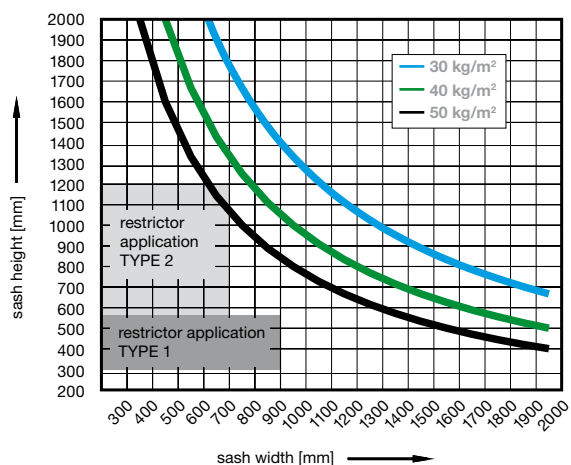
TOKOZ tilt restrictor and cleaning stay

TOKOZ tilt restrictor and clearing stay
(adjustable fastening for tilt windows)



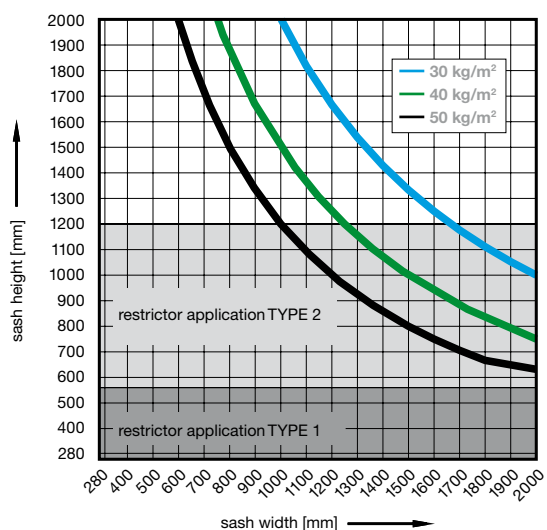
Applicability diagram of the tilt restrictor and cleaning stay

Applicability diagram of the tilt restrictor and cleaning stay



- Design weight 30 kg/m²
- Design weight 40 kg/m²
- Design weight 50 kg/m²

Applicability diagram of 1 piece of tilt stay on a window sash.
The max. weight of the window sash is 40 kg.



- Design weight 30 kg/m²
- Design weight 40 kg/m²
- Design weight 50 kg/m²

Applicability diagram of 2 pcs of the tilt stay on a window sash.
The max. weight of the window sash is 60 kg.

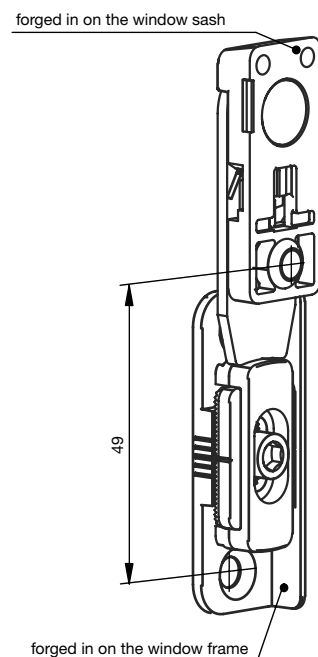
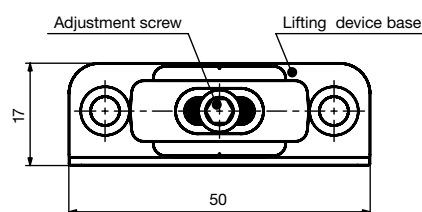
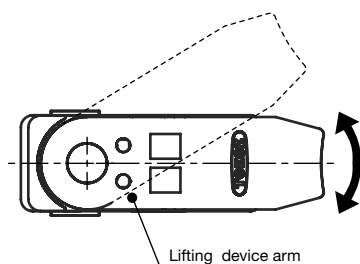
Recommended assembly parameters for TYPE 1 and 2 of the tilt restrictor

Sash height [E]	Stay [TYPE]	Dimensions			Opening angle			
		[A]	[B]	[C]	[D1]	[D2]	[D3]	[F]
290–400	TYPE 1	245	45	180–245	33°	50°	–	90°
400–560	TYPE 1	275	75	205–275	27°	40°	–	67°
560–700	TYPE 2	520	170	225–277	11°	22°	30°	88°
700–850	TYPE 2	570	220	244–292	9°	19°	26°	72°
850–1 200	TYPE 2	620	270	261–363	9°	17°	23°	62°

Lifting device of window sashes

Lifting device of window sashes

- » makes closing of window sashes easier by lifting up to the frame
- » prevents sagging of window sashes in the closed position
- » intended for wooden windows with espagnolette where the clearance between the window sash and the frame is 12 mm
- » can be used for all types of espagnolettes and frame profiles
- » right-left design – by simple deflection of the lifting device arm
- » eliminates inaccuracies incurred during forging in – large scale of adjustability
- » surface finish:
Zinc coated with yellow chromate



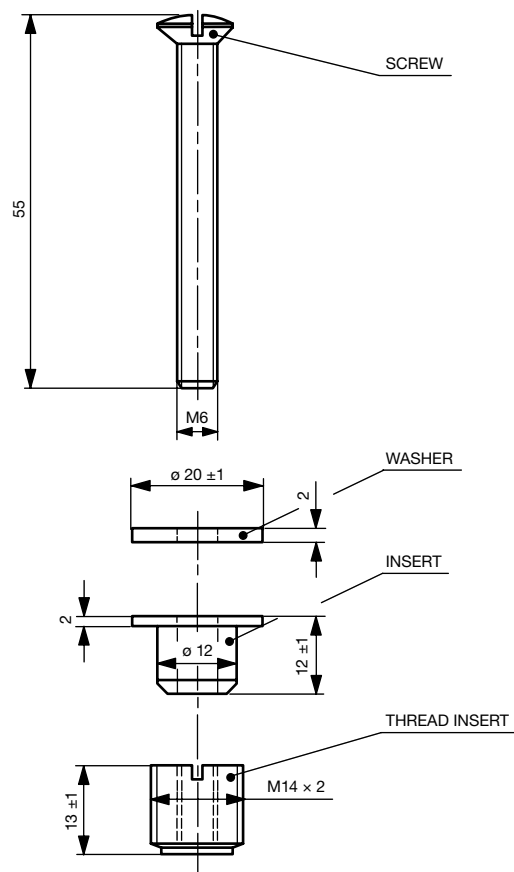
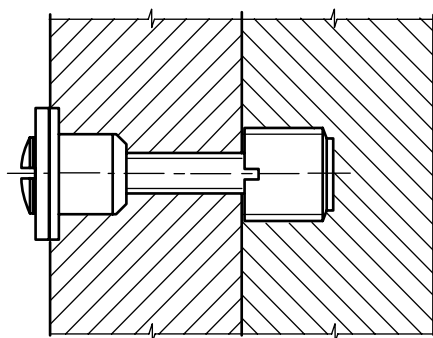
Product name	Package (pcs)	Order number
Lifting device arm	50	475 04
EURO-GROOVE 7/8 Lifting device base	50	475 01
EURO-REBATE 18 Lifting device base	50	475 02
EURO-REBATE 20 Lifting device base	50	475 03

Note: A silver colour design possible if bulk order (over 100 pcs)

Connecting screw

Connecting screw

- » intended for demountable connection of double glass window sashes
- » can be used in furniture industry
- » surface finish:
Zinc coated with blue or yellow chromate

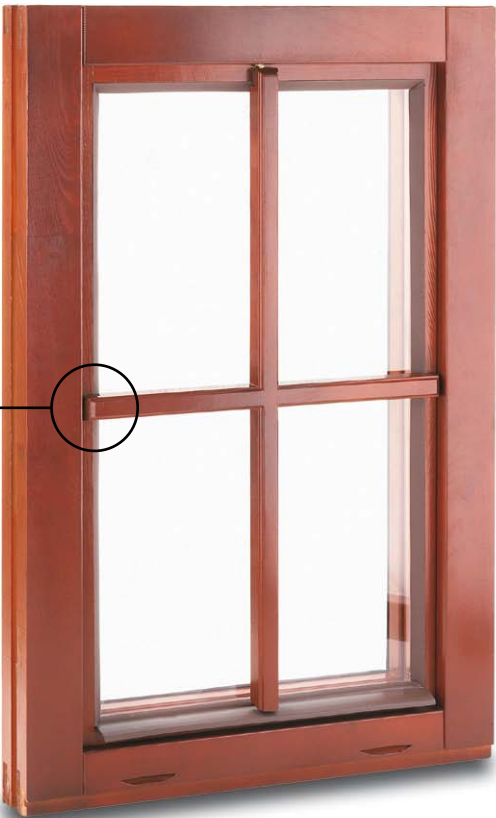


Product name	Package (pcs)	Order number
PH insert	500	911 202
Thread insert	500	911 206
Metal washer, blue chromate	500	911 203
Metal washer, yellow chromate	500	911 210
6 x 55 screw, blue chromate	300	191 608
6 x 55 screw, yellow chromate	300	191 609
Window connecting screw, blue chromate – set	100	911 201
Window connecting screw, yellow chromate – set	100	911 209

Connector of the windowpane muntins

Connector of the windowpane muntins

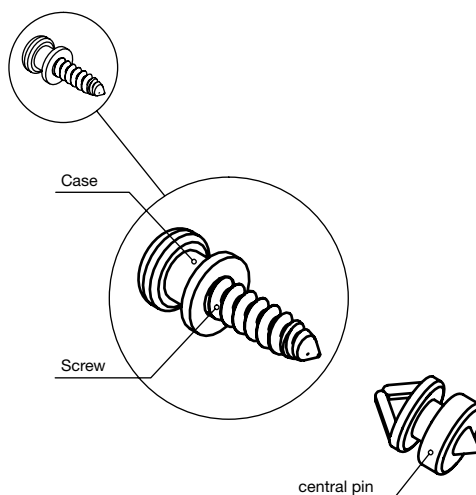
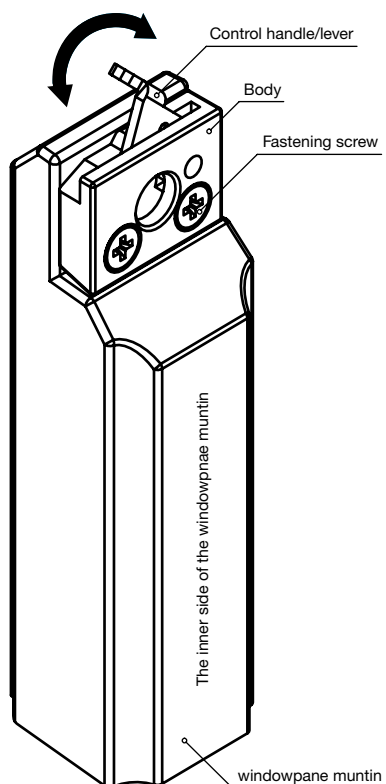
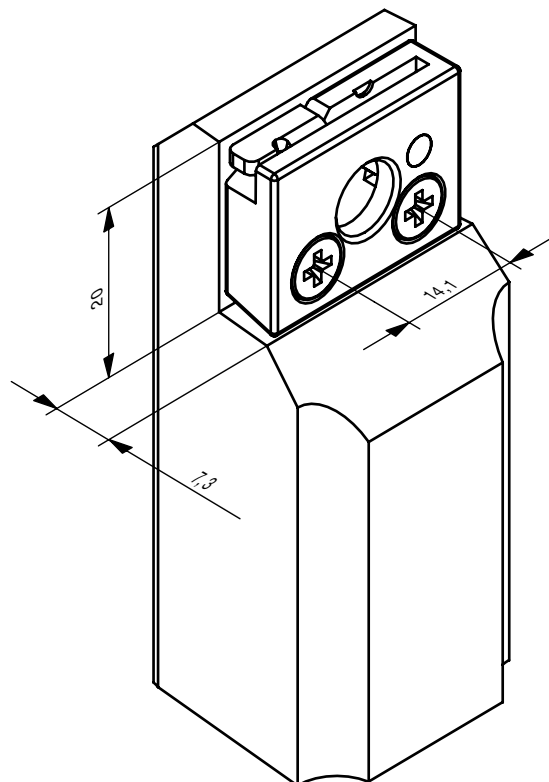
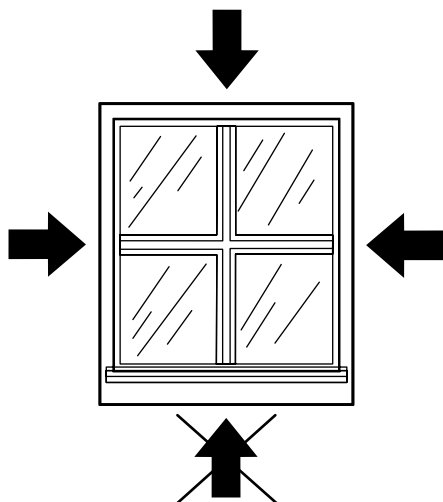
- » connects a window sash and elevated windowpane muntins
- » brass case of the screw provides its maximum vertical position towards the window sash and minimum slackness of the windowpane muntins
- » the connection cannot be seen on the surface of the windowpane muntins
- » connectors are placed in vertical and top parts of the windowpane muntins, the number of connectors in higher or wider window sashes and the direction in which they open are determined by the type and size of the windowpane muntins
- » the center pin enables easy and precise forging of the windowpane muntins into the window sash



Product name	Package (pcs)	Order number
Connector of the windowpane muntins, white	50	473 02
Connector of the windowpane muntins, brown	50	473 01

Connector of the windowpane muntins

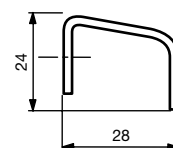
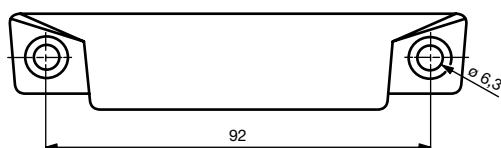
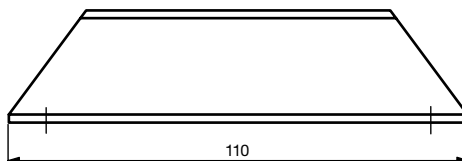
Connector of the windowpane muntins



Large hold

Large hold

- » intended for swivel and swing windows or for furniture production
- » material – steel
- » galvanized or powder coated



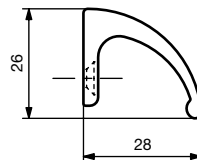
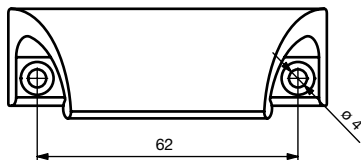
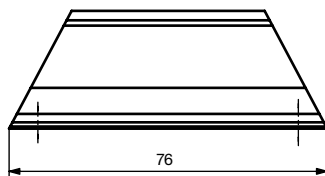
Product name	Package (pcs)	Order number
Large hold, blue chromate	50	195 901
Large hold, white	50	195 903
Large hold, brown	50	195 904
Large hold, yellow chromate	50	195 909

Small pull handle



Small pull handle

- » intended for balcony doors or for furniture production
- » material – aluminium section
- » powder coated surface finish
- » high hardness = lifespan



Product name	Package (pcs)	Order number
Small pull handle with screws, white (3,5 × 25 mm)	20	474 01
Small pull handle with screws, brown (3,5 × 25 mm)	20	474 02
Small pull handle without screws, white	20	474 05

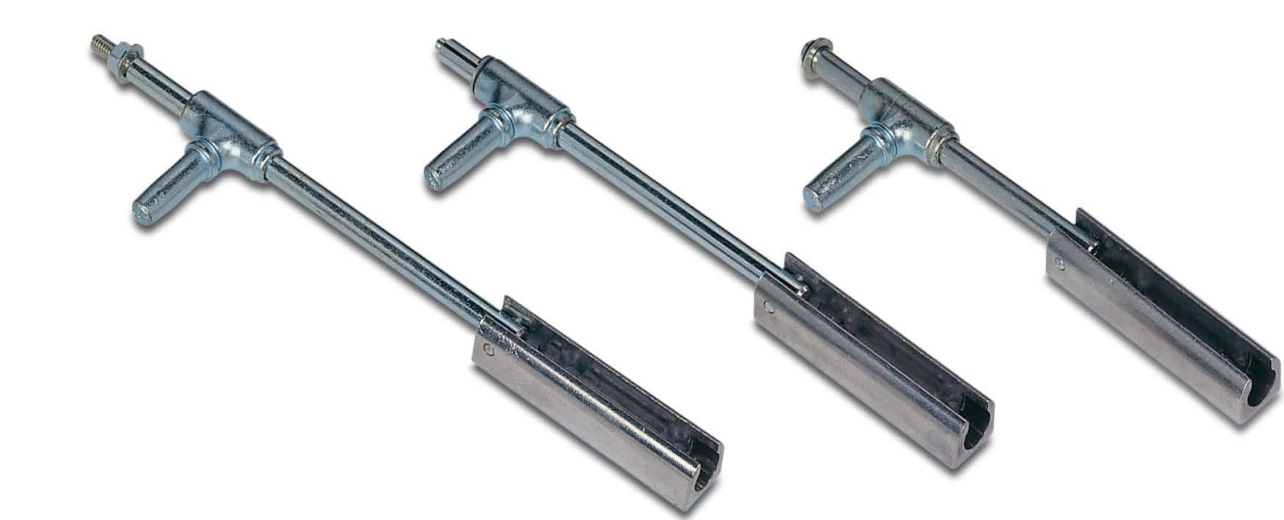
Spare part for TOKOZ II

Left and right handle

» there are windows provided with TOKOZ fittings dating back to 1970s in many houses



Top hinge, central hinge and bottom hinge



Product name	Package (pcs)	Order number
TOKOZ II right handle	20	915 102
TOKOZ II left handle	20	915 103
TOKOZ II top hinge	50	915 105
TOKOZ II central hinge	50	915 106
TOKOZ II bottom hinge	50	915 107

Spare part for TOKOZ II



Steel hinge

» replacement by similar products made of different material (Zn), which do not comply with hardness and security requirements, is not suitable

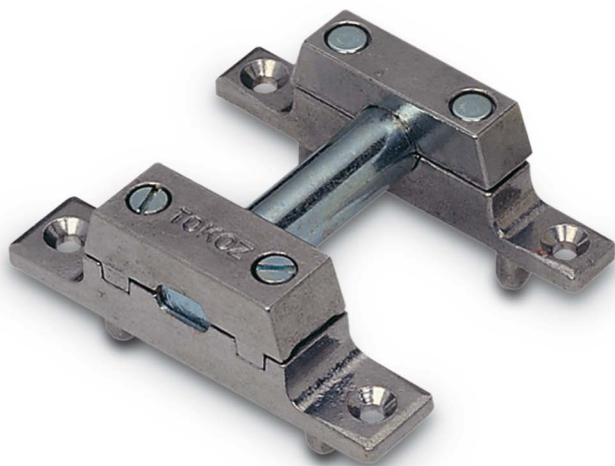


Guiding and mounting device

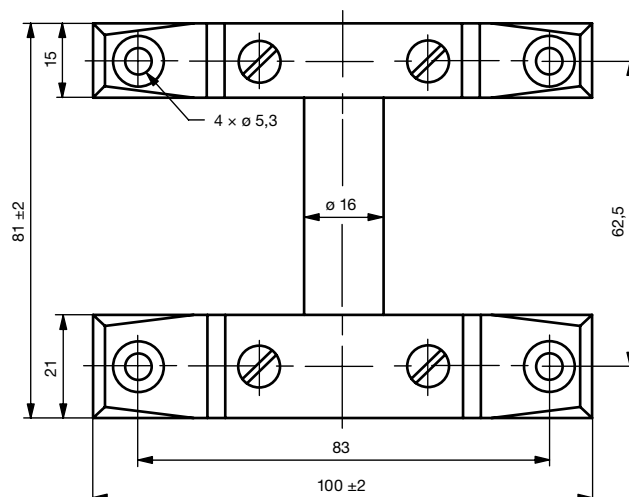
Product name	Package (pcs)	Order number
TOKOZ steel hinge	1	915 319
TOKOZ steel hinge	10	915 302
TOKOZ guiding and mounting device	200	300 061

TOKOZ 13 – swivel and swing window hinge

TOKOZ 13 – swivel and swing window hinge

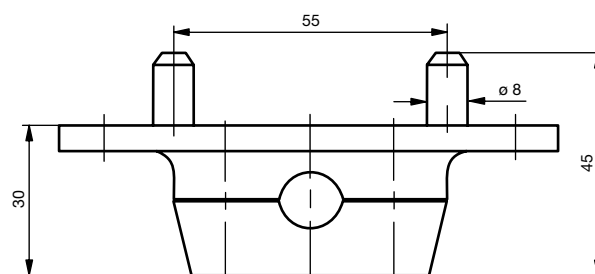
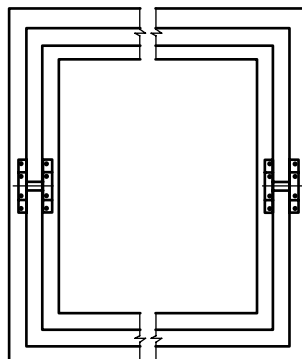
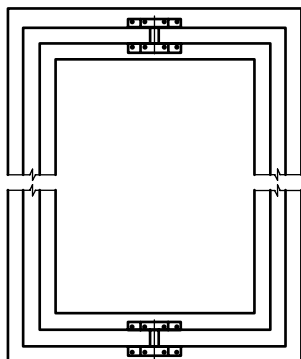


- » provides the tilting movement of swivel or swing window sashes in the frame
- » adjustment of smooth braking feature is possible
- » for window sashes upto 50 kg
- » body of the hinge is a zinc alloy casting, connecting bolt is made of steel, polyamide braking components



VERTICAL FORGING IN

HORIZONTAL FORGING IN



Product name

Package (pcs)

Order number

TOKOZ 13 Swivel hinge

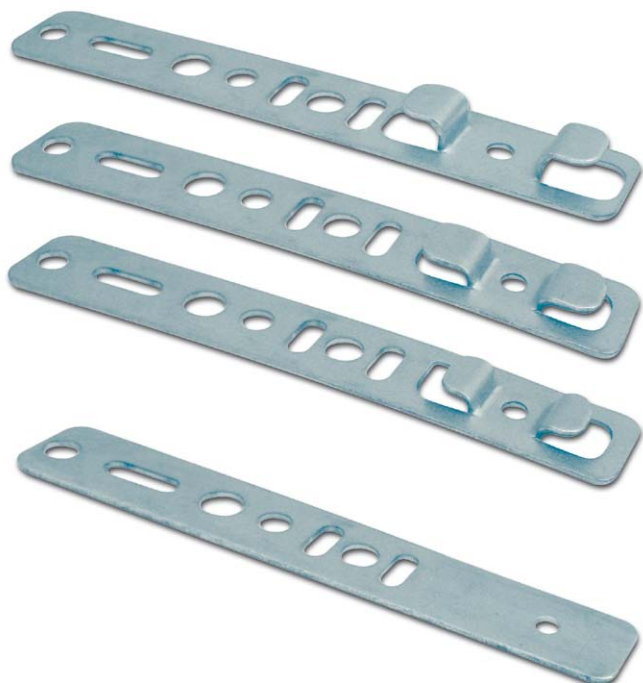
10

916 201

Anchor plates

Anchor plates

- » for fastening the window frame into the window reveal
- » made of 1.5 mm thick hot-dip galvanized steel sheet



- » for plastic windows

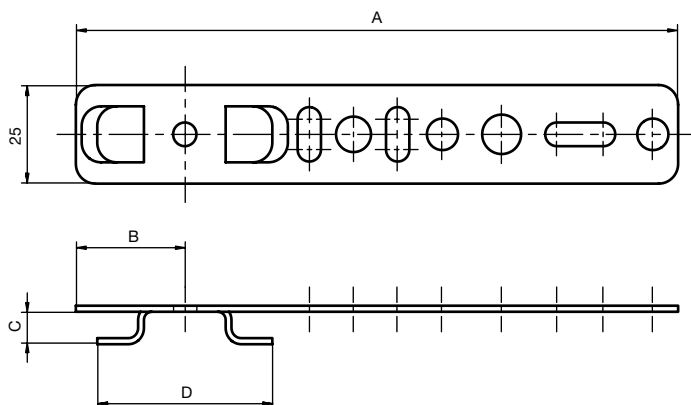
Type 1

Type 2

Type 4

- » for wooden windows

Type 3



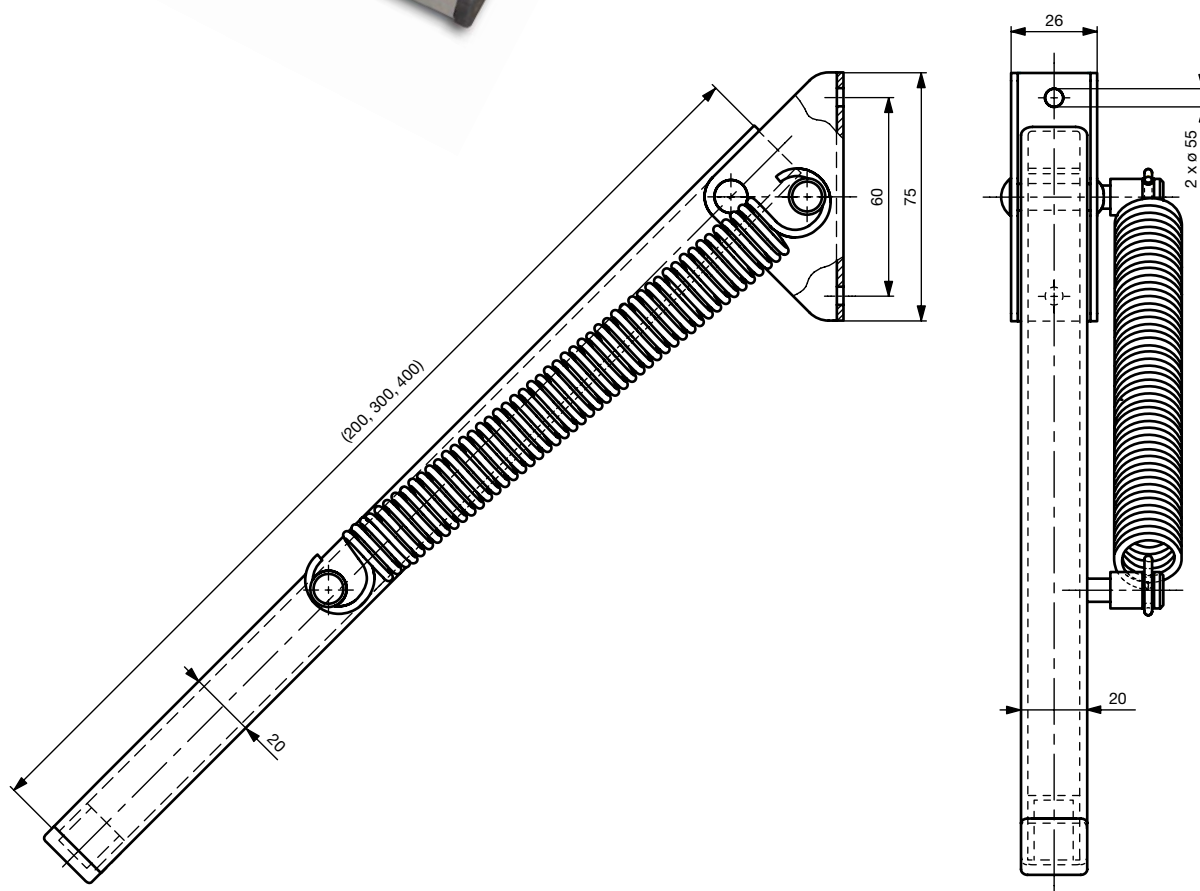
Anchor plate for plastic windows	A (mm)	B (mm)	C (mm)	D (mm)	Package (pcs)	Order number
TYPE 1	156	-	8,3	45	100	467 01
TYPE 2	156	-	4,3	42	100	468 01
TYPE 4	156	-	4,5	31	100	494 01

Anchor plate for wooden windows	A (mm)	B (mm)	C (mm)	D (mm)	Package (pcs)	Order number
TYPE 3	156	20,5	-	-	100	469 01

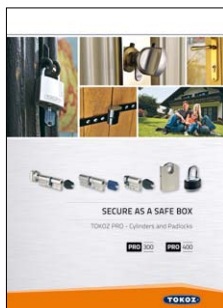
Gate stop

Gate stop

- » to secure gates and doors against unwanted closing
- » made of steel section in three main sizes
- » provides easy manipulation
- » provided with a strong spring
- » surface finish:
Zinc coated with blue chromate

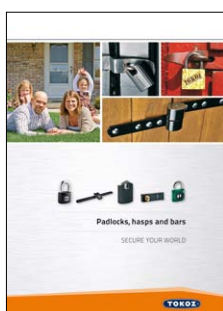


Product name	Order number
Gate stop (200 mm)	470 05
Gate stop (300 mm)	470 01
Gate stop (400 mm)	470 02
Gate stop – spring	470 03
Gate stop – plastic end	470 04



TOKOZ PRO

The TOKOZ PRO product line is built around the unique lock cylinder inspired by the lock mechanism of our padlocks. The basic concept of the lock mechanism has been made over into a structure applicable even to lock cylinders. Unification of locking mechanism of our products, integration into various keyed systems and interconnection with lock cylinders were the reasons for our decision to start producing lock cylinders.



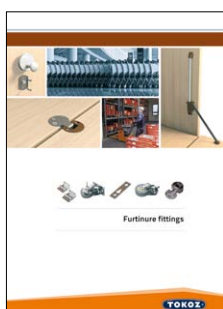
PADLOCKS

Within our range of products, we offer not only stars which have been on the market for decades, but also new, modern products fitting the present day exacting security demands. Vast majority of our products may be keyed alike, which brings further advantages in the form of lower number of keys needed to secure your property.



SECURITY MECHANISM

We have diversified our permanent assortment and added security mechanisms and accessories. Therefore, the products that you can find in our current offer involve not only time-proven and still irreplaceable TOKOZ products but also new mechanisms that have been adapted to present-day security needs, plus they provide specific solutions.



FURNITURE FITTINGS

In Furniture fittings, we still offer the typical TOKOZ products. Alongside the basic components, such as connecting fittings, various hangers, small hooks or magnetic catches, there are even specialties increasing the utility value of furniture.



CERTIFIED SYSTEM OF QUALITY CONTROL

ISO/TS 16949:2009
ISO 9001:2008
ISO 14001
ČSN OHSAS 18001
Solvency certificate

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