

FOCUS ON QUALITY  
YOUR LIFT EXPERT



CATALOGUE APRIL 2022

## MISCELLANEOUS

Anchor Plate for Steel Shaft Constructions	147	Trolley With Quick Fold System	151
Distance-Between-Guides Pointer	147	Telescopic Rod	151
Aluminium Box	147	Anchoring Device for Use in Existing Shafts	151
Plumb Wire	148	Sheet Metal for Floors	152
Key Box	148	Sill Angle	152
Key Safe	149	Small Tools for Fitters	153
Sliding Plates for Guide Rails	150	Folding Tripod Chair	153
		Fixed Pit Prop for Lift Cars	154
		VG Rope Brake – Complies with DIN EN 81-A3	155

## ANCHOR PLATE FOR STEEL SHAFT CONSTRUCTIONS

The anchor plate is used in lift shafts made of steel, for example. Four anchor plates are embedded in poured concrete flush with the shaft floor. The long dimensioned anchors give good connection with the concrete and reinforcement where installed.

Additional reinforcement in the concrete might be necessary. In case of doubt a skilled firm has to be consulted to define sufficient reinforcements for structural parts! When in place, scaffolding and shaft constructions can be welded on. Custom adaptations to the plate or the anchor lengths are available on request.

Item No.	Description
30001000001	Anchor plate for steel shaft constructions, customised

Example: Steel, rolled, black, plate 200x200x15mm, Nelson-anchor length 275mm, anchor diameter 22mm

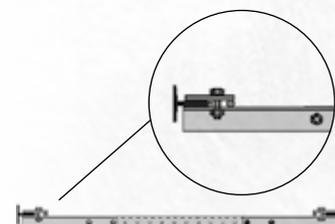


## DISTANCE-BETWEEN-GUIDES POINTER

Telescopic pointer for the measuring of the distance between guides (dbg) from 700 to 1.200 mm or 1.000 to 1.500 mm (50 mm steps).

The pointer can be used with guide strengths ranging from 9 mm to 16 mm.

Item No.	Description
02306070001	Distance-between-guides pointer, 700–1.200 mm, adjustable interval for guide rails from 9 to 16 mm
02306100001	Distance-between-guides pointer, 1.000–1.500 mm, adjustable interval for guide rails from 9 to 16 mm



Details: galvanised steel, packing measures 800x100x50 mm, 1.100x100x50 mm resp.; weight ca. 7,5kg, 8,5kg resp.

## ALUMINIUM BOX

Aluminum box for your valuable tools and lifting devices, etc. Indispensable for safe packing, storage, and transportation.

Optimal protection of transported items is achieved even under rough conditions and on long journeys.

**TECHNICAL FEATURES:** • lid seal • reinforced edge profile • dustproof and splashproof • stackable • one-piece stainless steel joint band • lockable flap closures • side spring handles with synthetic coating

**INTERIOR MEASURES (EXAMPLE):** (LxWxH)  
750x550x580 mm

**EXTERIOR MEASURES (EXAMPLE):** (LxWxH)  
800x600x610 mm

**WEIGHT:** Dependent on box size

**ADDITIONAL SIZES UPON REQUEST!**



## PLUMB WIRE

Item No.	Description	Ø	Reel
1000999018	Plumb wire	1,0 mm	500 m

## KEY BOX

**TR 810:** Key box for screw mounting • 3 mm stainless steel, matt-brushed, Dimensions: 110x80x55 mm • Prepared for PZ half-cylinder • Two key hooks, incl. fastening screw for cylinder

**TR 855:** Steel key box prepared for PZ half-cylinder & Reed monitoring contact with key hook and card depot • Dimensions: approx. 134x66x48 mm • Material: steel • Colour: coated in black

Item No.	Description
0897048281000	Key box TR 810 stainless steel
0897048285500	Key box TR 855 steel for PZ half-cylinder



TR810: Key box stainless steel



TR855: Key box steel

## KEY SAFE

**BASIC MODEL DESCRIPTION:** Plastic cover cap, prepared PZ half-cylinder, key tray inside

**MOUNTING:** 3 mounting options • Conventional mounting with adhesive (not included) • Mounting with threaded rod and counterplate on the inside • Thanks to the use of a hollow threaded rod, continued use of a solenoid switch is possible!

**POSSIBLE APPLICATIONS:** Use as a key depot for companies in the following sectors • Telecom-

munications, energy providers, security companies • Facility management, lift companies, car sharing, home care, supply • Transport and delivery companies, grocery chains • Banks, fire brigades, rentals, etc. • Also suitable for private use, to deposit smaller valuables, such as jewellery or cash • For use by fire brigades, we offer a special, conspicuous red plastic closure with an engraved "F"!

Can also be configured according to customer specifications.

Item No.	Description
0897048277100	Key safe TR771 with wall anchor
0897048278101	Key safe TR781 without wall anchor
0897048278102	Key safe TR781-W weather small
0897048278103	Key safe TR781-XL extra long
0897048279100	Key safe TR791 without wall anchor



TR 700: Key safe, basic model



TR 771: Key safe, small, with wall anchor and covering collar



TR 791: Key safe, large, with covering collar



TR 781: Key safe small, with covering collar



TR 781 W: Key safe small, with round stainless-steel cover

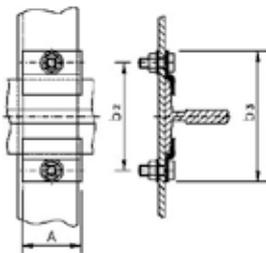
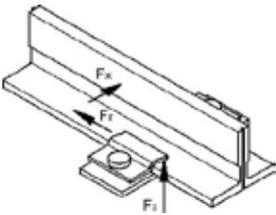
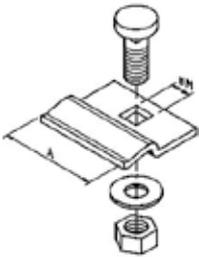
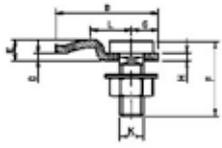


TR 781 XL: Key safe extra-long (350mm)



TR870: numeric combination lock with 4 digits

Version	Material	Closure	External dimensions	Internal dimensions	Cover
<b>TR 700</b>	Steel	Steel-hardened	approx. 143 mm x Ø 50 mm	approx. 64 mm x Ø 34 mm	Plastic
<b>TR 771</b>					
With wall anchor and covering collar	Aluminium	Stainless steel	approx. 145 mm x Ø 47 mm	approx. 75 mm x Ø 36 mm	
<b>TR 781</b>					
With covering collar and round cover	Aluminium	Stainless steel	approx. 145 mm x Ø 47 mm	approx. 100 mm x Ø 36 mm	
<b>TR 781-W</b>					
With covering collar	Aluminium	Stainless steel	approx. 143 mm x Ø 50 mm	approx. 90 mm x Ø 40 mm	Stainless steel
<b>TR 781-XL</b>					
With covering collar	Aluminium	Stainless steel	approx. 350 mm x Ø 50 mm	approx. 300 mm x Ø 35 mm	
<b>TR 791</b>					
With covering collar and round cover	Aluminium	Stainless steel	approx. 150 mm x Ø 75 mm	approx. 105 mm x Ø 58 mm	Stainless steel
<b>TR 870</b>					
with 4-digit numeric combination lock	Stainless steel	Stainless steel	approx. 147 mm x 54 mm	approx. 105 mm x 48 mm	Stainless steel



## SLIDING PLATES FOR GUIDE RAILS

Type	A	B	D	E	F	G	H
K	L	M					
SL-1	40	33,5	2	7	23	11	2
M8	9	8,5					
SL-2	70	45	3,5	7	28	13	
2,5	M10	12	10,5				
SL-3	60	53	4	11	39	14	4
M12	18	12,5					
SL-4	65	52	7	13	45	13	4
M14	20	14,5					
SL-5	75	70	9	15	50	22,5	5
M16	20	16					

Type	Fa (kg)	Fr (kg)
SL-1	49	10
SL-2	107	21
SL-3	196	39
SL-4	191	38
SL-5	344	69

Guide Rail Profile	Sliding Plate	b2	b3	A
T 45/A	SL-1	63	85	40
T 50/A	SL-1	68	90	40
T 65/A	SL-1	83	105	40
T 70-1/A	SL-2	94	120	70
T 82/A/B	SL-2	106	132	70
T 70-2/A	SL-3	106	134	60
T 70/70-9/A	SL-3	106	134	60
T 75-3/A/B	SL-3	111	139	60
T 78/B	SL-3	114	142	60
T 80-80-9/A	SL-4	120	146	65
T 89/A-B	SL-4	129	155	65
T 90/A-B	SL-4	130	156	65
T 114/B	SL-4	154	180	65
T 125/B	SL-5	165	210	75
T 127-1/B	SL-4	167	193	65
T 127-2/B	SL-5	167	212	75
T 140-1/B	SL-5	180	225	75
T 140-2/B	SL-5	180	225	75

Item No.	Description
095999001	Sliding plate, type SL-1 for guide rails T45/A, T50/A, T65/A
095999002	Sliding plate, type SL-2 for guide rails T70-1/A, T82/A/B
095999003	Sliding plate, type SL-3 for guide rails T70-2/A, T70-70-9/A, T75-3/A/B, T78/B
095999004	Sliding plate, type SL-4 for guide rails T80-80-9/A, T89/A-B, T90/A/B, T114/B, T127-1/B
095999005	Sliding plate, type SL-5 for guide rails T127-2/B, T140-1/B, T140-2/B, T125/B
095999006	Clamping bolt, type L 11,5/A for guide rail profile 45x45x5

## TROLLEY WITH QUICK FOLD SYSTEM

Suitable for transporting tools and spare parts to wherever they are needed. The trolley makes it easier to use lifts which aren't that easy to access, such as you might find in pedestrianised areas or large shopping centres. It also takes the strain off your back.

**FEATURES:** • height infinitely adjustable between 810 and 1,100 mm to suit your size • compact dimensions suitable for transport even in small vans • large profile wheels make the trolley suitable for outdoor use • rounded bars – suitable for transporting round objects • stable bars make it easier to tilt heavy loads • handle rounded for comfort • can be fixed in place at three points with a strap • can handle loads of up to 100 kg

Item No.	Description
0070962330624	Trolley



## TELESCOPIC ROD

Telescopic rod for the opening of overhead hatches, shutters etc.

**FEATURES:** • Telescopic interval from 420 bis 640 mm (other lengths upon request) • Moderate packing measures • Made of light-weight glass reinforced polyester

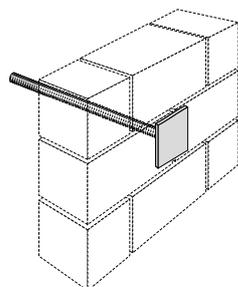
**UPON REQUEST!**



## ANCHORING DEVICE FOR USE IN EXISTING SHAFTS

Anchoring devices can be used in existing concrete or brick shafts for the (supplementary) installation of guide rails, anchor channels, lift doors and scaffolding equipment (e.g. universal stage shoes). Each anchoring device comes with a washer and a nut.

The anchoring device can be used for different wall strengths. The threaded bar is available in M12 and M16.



Details: Threaded bar e.g. M16 x 330 mm, galvanized, welded with flat steel 80x80x6 mm, galvanized.



Description	Item No. length 330 mm	Item No. length 400 mm	Item No. length 500 mm	Item No. length 1.000 mm
M12	00912033000	00912040000	00912050000	00912100000
M16	00916033000	00916040000	00916050000	00916100000



## SHEET METAL FOR FLOORS

**MATERIAL:** Band 0,70 / 333 k-coil, 30mtrs, galvanized • Sheet thickness: 0,7 mm • Width: 333 mm • Weight: 50,5kg

cut and bend in suitable pieces subject to the given lift door measures.

**FEATURES:** The steel band is meant for preparation of lift door thresholds in new buildings. It can be

The sheet metal can only be delivered in coils of 30mtrs.

Item No.	Description
100099015	TZ Band 0,70 / 333 k-Coil, zinc, length: 30,3 m - weight: 50,5 kg

## SILL ANGLE

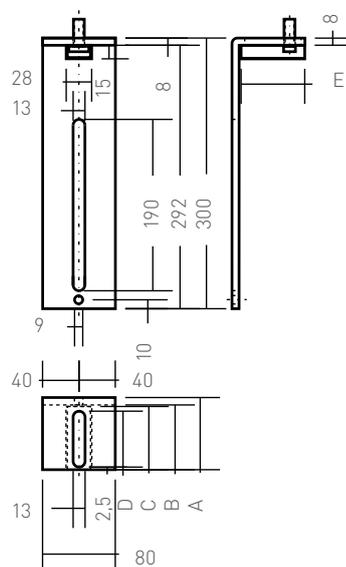
Sill angle for fixation of telescopic or centrally opening lift doors.

Made of primed steel, comes with t-head bolts, washers, toothed washers and nuts.



	Telescopic Door, Type 1	Centrally Opening Door, Type 2
A	108	80
B	100	72
C	98	70
D	90	62
E	98	70

All dimensions in mm



Item No.	Description
0120100001	Sill angle type 1 for telescopic door and anchor channel 40/22
0120100005	Sill angle type 1 for telescopic door and anchor channel 50/30
0120100002	Sill angle type 1 without welded anchor channel
0120200001	Sill angle type 2 for centrally opening door and anchor channel 40/22
0120200003	Sill angle type 2 for centrally opening door and anchor channel 50/30
012999001	Console 300x208x80mm

### ACCESSORIES

0120300001	Fixing material for sill angle and anchor channel 40/22
0120300002	Fixing material for lintel and anchor channel 40/22
0120300003	Fixing material for sill angle and anchor channel 50/30
0120300004	Fixing material for lintel and anchor channel 50/30

## SMALL TOOLS FOR FITTERS

### TRIANGULAR KEY:

Made of steel, galvanised, can be used for all established elevator doors • Length: 90 mm

#### TRIANGULAR KEY

1

Item No.	Description
007999041	Triangular key 10 mm
007999045	Triangular key 8 mm
007999046	Triangular key 5 mm
007999047	Triangular key 6 mm



### EMERGENCY RELEASE KEY M5:

Triangular • without safety label

#### EMERGENCY RELEASE KEY M5

2

Art.-Nr.	Bezeichnung
91009008001	Triangular key C80
91009016001	Triangular key C160
91009032001	Triangular key C320
91009064001	Triangular key C640

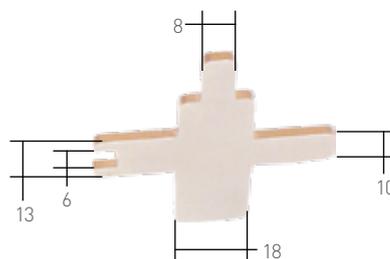


### SQUARE KEY:

Made of steel, galvanised, can be used for all established elevator doors • Length: 90 mm • Internal dimension of the square: 8 mm.

#### SQUARE KEY

Item No.	Description
007999036	Square key 8 mm



### DOORSTOP:

Made of steel, galvanised, can be used for all established grooves on automatic doors

- Material thickness: 3 mm
- Customer logo imprint upon request



#### DOORSTOP

3

Item No.	Description
1000999034	Doorstop for automatic doors

## FOLDING TRIPOD CHAIR

**DETAILS:** black/silver aluminium • there are three versions of the WALKSTOOL folding chair: 1. seat height: 45/28 cm (extended/retracted), 2. seat height 55/33 cm (extended/retracted), 3. seat height 65/37 cm (extended/retracted) • weighs less than 700 g • internal dimensions: (LxWxH) 750x550x580 mm.

**FEATURES:** The WALKSTOOL folding chair lets you work in a seated rather than a squatted position, protecting your knees, back and joints. The chair can be set to two different heights, depending on what you are using it for.

The WALKSTOOL comes with a bag. The tripod chair's compact dimensions mean you can easily carry it on your waistband.

Item No.	Description
1000999017	Folding tripod chair, seat height 45 cm
1000999019	Folding tripod chair, seat height 55 cm
1000999020	Folding tripod chair, seat height 65 cm

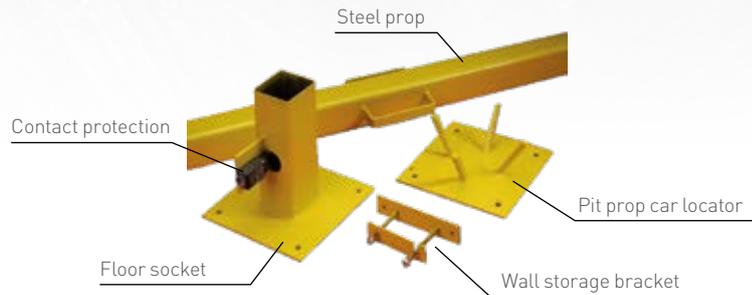


## FIXED PIT PROP FOR LIFT CARS

**DETAILS:** • steel, yellow prime • Prop cross cut: 80x80mm • Prop ends closed (welded) • Both handles centrally located on the prop • Safe working load 3,000kg • Kit consists of 2.50 m fixed yellow pit prop, floor socket as well as wall storage bracket • Total weight approx. 26 kg

Alternatively available with contact protected floor socket.

An optional prop car locator can be delivered upon request.



Item No.	Description
081999003	Fixed pit prop for lift cars
081999004	Fixed pit prop for lift cars incl. contact protection

### ACCESSORIES

Item No.	Description
081999005	Pit prop car locator

### SPARE PARTS

Item No.	Description
081999006	Floor socket for pit props with contact protection
081999007	Wall storage bracket for steel support
081999008	Steel support
081999009	Switch kit for steel support

## VG ROPE BRAKE – COMPLIES WITH DIN EN 81-A3

The VG rope brake can be operated in bidirectional mode. The brake is attached directly to the lift ropes and acts as an 'overspeed protection means' or 'speed reducing element' in the sense of Section 9.10 of EN 81-1 1998.

The VG rope brake combines the tried and tested technology of the "brake shoe" principle with the patented VG connection mechanism.

The brake shoe has two torsion springs, but is kept apart from the lift ropes by a DC electromagnet. The brake shoe is triggered by a speed regulator or a device for detecting uncontrolled movements. Using the VG rope brake in bidirectional mode meets all of the requirements in Clause 9.10 of DIN EN81-1 1998, Clause 5.9.4 of BS DIN EN81-80:2003 and Item 53 of the same standard related to significant dangers.

**HOW IT WORKS:** When the brake tongue is triggered, the lift rope is clamped between the mobile and the fixed tongue. The subsequent movements of the lift rope ensure that the brake tongue kicks in fully and generates the braking force. The contact pressure on the rope is kept to a minimum to prevent damage to the lift ropes. The brake includes a safety contact, which is incorporated into the safety circuit of the lift control system. The lift can only be put back into operation once the brake has been inspected and reset. The brake is loosened or reset by manually raising the lift cabin and turning the installed handle. If the lift cabin cannot be raised manually, the brake tongue can be released by unscrewing the four external M12x25 hexagonal screws which hold the mobile tongue to the side panels of the structure. Tighten the bolts again after resetting the brake.

### INSTALLATION OF THE VG ROPE BRAKE:

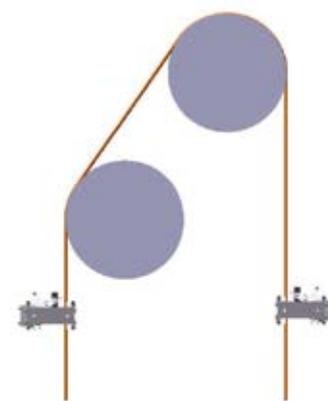
The VG rope brake is installed with supports which make it possible to align the brake and make fine adjustments to it. It can be positioned parallel or at right angles to the lift ropes. The supports must be capable of withstanding the breaking force calculated by the application program with an appropriate safety buffer.

We recommend fitting the VG rope brake close to the sheave or the deflection pulley(s).

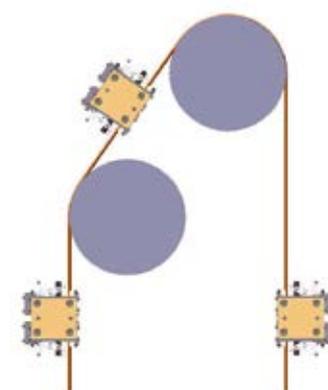
A bidirectional device can be fitted between the traction pulley and the deflection pulley as long as there is enough space between them. The minimum distance between the axle line of the pulley and the top of the rope brake tongue is 400 mm, with a maximum clearance of 1 mm. If the distance to the pulley is increased, the clearance can be increased to a maximum of 5 mm.

A bidirectional device can also be fitted on the car or the counterweight rope. Individual "downwards" brakes can also be fixed to the car and counterweight ropes (see illustration to the right).

The dimensions of the VG rope brake are determined on the basis of a groove and friction formula in accordance with DIN EN81 in order to calculate static and dynamic forces. The formulas are based on information about the rope speed and the groove profile of the brake tongues that grip the rope. Determining the necessary brake forces and therefore the right rope brake involves looking at a wide range of parameters. The parameters are used to define a suitable tongue shape and spring stack on a case by case base.



The unidirectional device comprises a brake for downwards motion



The bidirectional device comprises a brake for upwards motion and another for downwards motion.

Item No.	Description
018001000	VG Rope brake unidirectional with customised jaws, mounting brackets and RB2 control box, incl. 5 m feeding cable
018001010	VG rope brake bidirectional with customised jaws and mounting brackets, uncontrolled movement detector SRB01 and sensor incl. 5 m feeding cable

### ACCESSORIES

Item No.	Description
018001020	Overspeed governor for rope brake

**Stingl Systems GmbH**  
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