QUICK CATALOG

Innovative locking technology



www.dirak.at

Editorial All about us

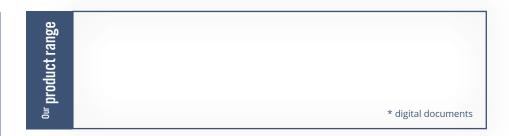


The company Peter Ofner GmbH is a family business and was founded in 1994. The headquarter is located in the Austrian town of Weikersdorf am Steinfelde. The company operates as a wholesale trader of innovative locking technology for over 25 years now.

The product range includes locks, hinges, gaskets, handles, gas springs, tension bands, and much more. Our expertise is the combination of high quality products and professional technical consultation.







The needs and demands of our customers are of top priority to us. Flexibility, fast service and fair prices play a huge role and indicate the conscientious operating method of Peter Ofner GmbH.



Being internationally active means being internationally present. We establish personal relationships with our customers in various CEE countries by attending and exhibiting at trade fairs and making personal customer-visits. Our local distributor network in Czech Republic, Slovakia, Hungary, Slovenia, Croatia, Serbia and Bosnia guarantees flexibility and technical support on-site, in addition to our national activities in Austria.

Peter Ofner GmbH has linguistically and technically well-prepared personnel, that ensures easy and uncomplicated communication with our international customers without any language barriers.

Frequent product trainings provide our staff with outstanding technical knowledge and highly professional consultation skills. Long-lasting and dependable business relations with our suppliers enforce our three core competencies: Fast. Versatile. Fair.

As commercial agents of the companies Dirak, Pinet, Emico, O.M.R., Frigerio and Martin, we back up our brands and represent them and their ideals conscientiously by offering quick service, technically competent consulting and reliability.



Benefit from our broad product assortment of worldwide renowned brands and our unique service! We are also well-known for branch-specific solutions. Reduce costs and save time by sourcing your demands from one provider.

Index

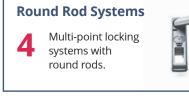
Fastening technology	-
1 Innovative and unique. Our technology.	E



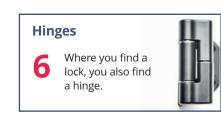


















Stainless Steel









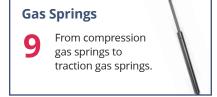


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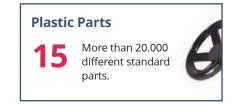
laboratories, food

or pharma industry.











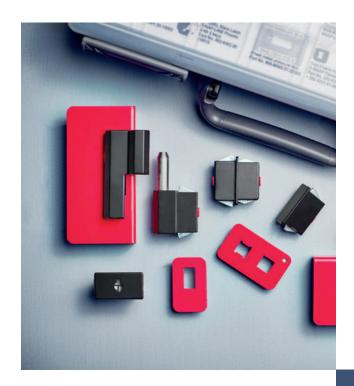


DIRAK A partner for life

The commitment to quality is reflected in the products and employees, who are continuously working to optimize and adapt internal processes in order to make necessary improvements.

The certification of DIRAK according to ISO 9001 - 2015 is the logical consequense of this aspiration.





+500 Employees worldwide
+300 Packages per day
+200 Commissionings / hour
+4500 Catalog products

From the initial concept to the order fulfillment and delivery, the focus is always on the customer's requirements. A continued and reliable partnership is promised even after the project is completed.

- Consulting
- Product development
- Prototyping
- Product testing
- Logistics
- After sales service

Engineered in Germany

The construction and assembly plants are in two separate locations in Germany. Both are focused on delivering the highest standard of quality and ensuring the distribution of the best products. since 1991

PINET High Class to the best price

For 6 generations and 175 years, PINET has established itself as a leading European manufacturer of hinges, locks and handles for industrial applications.

Steady

Over 2000 products are manufactured on catalog basis. PINET generates 50% of its production with custom-made solutions. PINET boasts a unique field of expertise, that enables it to meet its customer's requirements with regards to quality, lead times and indeed cost. With the emphasis very much on its manufacturing quality, PINET has established a modern production facility that enables it to produce series of all sizes. Its integrated tooling workshop enables it to independently design and create plant equipment whilst safeguarding its expertise.

Qualitative

PINET has always been committed to a constant search for quality and excellence, basing its values on its continuous quest for progress. Having obtained ISO 9001:2015 certification, PINET is able to guarantee the following:

- consistent manufacturing quality
- compliance with manufacturing time frames
- optimized product design

Customer - oriented

The multisectoral references are wide-ranged. They include construction plant and agricultural machinery, industrial vehicles and coaches, railway industry, aircraft industry, switchgear and telecom racks, medical equipment, vending machines and interactive terminals.



PINET

Logistics platform with 4.500 m²

Since 2009, the supply chain has been optimized by the following functions: Integration with ERP, software package WMS, validation of warehouse movements via Wi-Fi, usage of dynamic racks and optimization of warehouse movement.

2 Production sites in France & Tunesia

The machinery includes 33 presses, 2 CNC machining centers, self-made machines specifically designed for the manufacturing of hinges, 2 CNC laser cutting machines, automated robot cells, welding equipment and in-house tooling workshop.

Product & engineering design office

There are 2 custom-based competence categories. The project manufacturing in accordance with drawings or brief. Furthermore, the design office is separated in new products, means of production and the test laboratory. The design office elaborates competitive and exclusive solutions according to customer requirements.

A committed cooperation makes all the various development steps easier, guarantees the ability of a fast reaction-time and provides the development with the ability of quick innovative products at optimized costs. 1) CAD drawing 2) Prototype 3) Finished product.



In addition to our standard assortment of locks, hinges, gaskets, handles and further fittings, we distribute an immense portfolio of plastic parts. Our solutions include caps and plugs, hydraulic, pneumatic, high-temperature masking products, controls, grips, ribbed inserts, tube connectors, cable accessories and connecting components. The range and variety is endless. Welcome to the world of plastic parts! Fast and economical!





Already existent since the 50's, our youngest partner, the company O.M.R. manufactures locks and security systems. Owned and managed by Mr. Olivi, the Torino-based company is a family business with a long history. Thanks to the multiple years of experience, loyal employees and the tendency to creative solutions, O.M.R. has a solide foundation. Several brands have been established on the market, like CROSS and MOIA. In cooperation with O.M.R. we provide dependable security systems and locking solutions made in Italy.



Machine feet and socalled "levelling components" are the core business of the company MARTIN. Perfectly fitting to our hygienic assortment from DIRAK, we expanded our portfolio with the recommendable 3A- & Hygienic range from MARTIN. Certified and in hygienic-design manufactured feet are only a small part of the large nivelling possibilities of MARTIN. Their extensive and diverse product portfolio covers more than 4.000 standard articles.



with Sol-are



FRIGERIO ETTORE S.p.A.

FEL (FRIGERIO ETTORE LECCO) has been run by the same family for 3 generations now and took its first steps in 1948. In the early years, the production was main-

ly devoted to toggle latches and hardware items and subsequently gradually expanded into the automotive sector. Alessandro and Flaminia Frigerio are heads of the company since 1994 and have picked up the baton from their father Lorenzo. You can rely on these complex and high-quality products and a flexible service.



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Locking technology for industrial cabinets and enclosures.

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Fastening technology

Dirak Unlimited Possibilities.

A well-engineered fastening technology ensures innovation and quality. DIRAK-SNAP-Technology combines flexibility, convenience, and security in every application, without the need for tools. These products slide perfectly through the panel cutout and snap into position, creating a strong and secure connection. There is no possibility for loosening or turning. The DIRAK-SNAP-Technology is reliable, sophisticated, and the perfect solution for your application.



Error-free and reliable assembly even in applications, that are hard to access.

The DIRAK-SNAP-Technology ensures proper installation for your applications. The risk of assembly errors, such as improper torque specs are eliminated. An audible click confirms proper assembly, which is helpful especially in applications, which are hard to access.

High strength and secure locking

The DIRAK-SNAP-Technology is able to withstand high load conditions and guarantees connection and pullforces equal to traditional fastening solutions.

Rattle, vibration, and shock-proof

DST products are vibrationresistant and can withstand the heaviest strains without compromising their highstrength connections. Many of our DST products are tested according to DIN EN 61373 for vibration and shock and GR-63-CORE, Issue 4 for earthquakes.

Tool-less and quick assembly

DIRAK-SNAP-Technology products can be mounted in seconds without the use of any tools.

Joining different types of materials

We have various DST products available for different types of materials, such as sheet metal, plastic, or wood for your individual application requirements. If necessary, reinforcement plates are available to increase strength and load capacity.

Safe and convenient removal

Many of the DST products are as easily disassembled as they are assembled. Depending on the individual product, this can be done with either standard or DIRAK specific tools. Components requiring specialized DIRAK tools are recommended in cases where vandalism or theft are concerns. But overall, our fasteners can be conveniently and easily removed for repairs and transportation.



Quarter-Turns

1-100 or 7-080

Quarter-Turn housing

Material: zinc die chrome plated or black, PA, stainless steel Version: IP65 or IP67 possible

1-115 Handels for **Quarter-Turns**

Material: PA and zinc die Version: T-handle; star knob; wing knob; L-handle

1-200

Quarter-Turn with Stepped Cam

Material: zinc die, chrome plated Version: various inserts possible

Note: open/close indicator; stepped cam for large tolerances and greater compression possibilities

1-150

Ouarter-Turn with L-Handle

Material: PA, zinc die chrome plated or black Version: with or without cylinder (keyed alike 1333 or DS200 or keyed different)

1-070 **Compression Latch**

Material: zinc die, black Version: various inserts possible Dimensions: for 18mm and 23mm bending

1-095

Quarter-Turn Polyamide

Material: PA black Version: various inserts possible; PA cam with different H-dimensions; IP65 or IP67 possible

1-101 or 7-081 **Inserts for Quarter-Turns**

Material: zinc die chrome plated or black, stainless steel Version: square, triangular, double bit, etc. Accessories: Keys 6-100

1-270 **Dust Caps and** Sealing Plug

Material: PP or TPU and NBR+PVC Version: IP65

or IP67

1-132 **Quarter-Turn** with Wing

Material: zinc die, chrome plated or black, stainless steel Version: different housing lengths; for padlock

1-102 or 7-082

Cams for Quarter-Turns

Material: steel zinc plated, stainless steel Version: length 45mm or 35mm; 3-Point or 2-Point cam Dimensions: different H-dimensions possible

1-300

Slam Latch

Material: steel and zinc die, zinc plated Note: combinable with all common quarter-turns

1-140 **Quarter-Turn** with T-Handle

Material: PA, zinc die chrome plated or black Version: with or without cylinder

1-085.01

Material: zinc die, matte chrome plated; black; stainless steel Version: various inserts possible

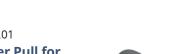
1-110 **Ouarter-Turn with** housing length ^{30-60mm}

Material: zinc die, chrome plated or black Version: various inserts possible; IP65 or IP67 possible

Accessories: depending on the housing length, an adapater is necessary

1-270.01 **Finger Pull for Quarter-Turn**

Material: PA black Version: with Logo on request

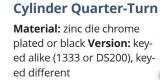




Safety Quarter-Turn







1-092

1-120



1-083

Flat Quarter-Turn

Material: zinc die, chrome plated or black Version: various inserts possible; IP65 possible

Quarter-Turn 2K

Polyamide

Material: PA black

Version: various in-

serts possible; PA cam

with different H-dimen-

sions Note: IP65, IP67 or IP69K possible



For more articles and information visit www.dirak.at











Latches

6-210

Indexing Plunger with Handle

Material: PA black and green Version: for various clamping ranges Dimensions: pin diameter 5mm, 6mm or 8mm

6-122 **Snap-Lock**

Material: PA black Dimensions: clamping range 0,8-2mm

6-270

Heavy Duty Latch

Material: EN-GJMW-400-5 Montage: screw-on, cam can be fastened at every 45° angle Accessories: lock hook fixed or adjustable

Springloaded Latches

Material: steel, zinc or chrome plated Version: bold "nose up" or "nose down" **Dimensions:** available in three different sizes

Material: steel, zic plated or stainless steel **Dimensions:** square 4x4 or 6x6, length 75 or 85mm

Budget Latches

6-127 **Slam Latch**

Material: PA black Version: with or without cylinder available Accessories: clamping range 1,5-2mm



6-111 Slam Latch for **Profile-Cylinder**

Material: zinc die, zinc plated, cast iron Version: for right and left applications Accessories: lock cover, profile-cylinder Dimensions: 85x85mm

6-320

Locking Bar System 13

Material: steel zinc plated, handle: aluminium Version: cross-section 10mm, 13mm and 16mm available Dimensions: stroke 19mm or 28mm, rods available in various lengths

6-150

Slam Latch for **Aluminium Profiles**

Material: zinc die, chrome plated and black Version: with or without



cylinder (keyed alike or keyed different)

6-502 **Compression Latch** Profile-cylinder with Lock Cover

Material: zinc die **Dimensions:** H-dimension: 58mm compression:10-20mm

6-1680

Machine Handle for Sliding Doors

Material: zinc die, black Dimensions: various lengths available, stroke 9mm



Paddle Latch

Barrel Bolt

clear anodised

Material: aluminium

Dimensions: 70x36,5mm

Material: steel zinc plated or black, stainless steel Version: with or without cylinder lock Dimensions: external dimensions 84x68,5mm



Lockable Compression Latch

Material: zinc die ge 31-48mm, external dimensions 110x50mm



Dimensions: clamping ran-



Dual Ball Catches Material: zinc die, chrome plated or stainless steel Dimensions: length 42,5;



Screw-on Magnetic Catches with Counterplate

Material: PA white Dimensions: length 58 or 62,1mm Version: Force 4 or 6 kg



Rotary Toggle Latches

Material: steel, zinc plated or stainless steel **Dimensions:** external dimensions 62x38mm



Adjustable **Toggle Latches**

50 or 70mm

Material: steel, zinc plated or stainless steel Dimensions: main dimensions 138 to 150mm



Round Rod Systems

2-070

Swinghandle RS PrB

Material: zinc die, chrome plated or black Version: with cylinder (keyed alike or keyed different) or for insert, alternatively with padlock eye Dimensions: external dimensions 133x36mm

2-090.01 Swinghandle RS PrC

Material: PA, zinc die black or chrome plated Version: with cylinder (keyed alike or keyed different) Dimensions: external dimensions 161x34mm

2-100.01 Swinghandle RS 105

Material: PA black Version: for profile-cylinde, optially for padlock **Dimensions:** external dimensions 164,5x50mm

2-300 Swinghandle RS 130 for Rod Latch

Material: PA or zinc die black Version: for profile-cylinder **Dimensions:** external dimensions 190x50mm

1-190 **Rod Guides**

Material: PA Version: for bending 20, 24, 26 and 28mm Note: screwed onto a weld stud M6

2-140 **Profile-Cylinder**

Material: brass nickel plated, zinc die chrome plated, PA Version: keyed alike, keyed different, with inserts, with radial pin tumbler cylinder, etc.

2-080.02

2-090.04

Swinghandle Softline RS PrC

Material: PA Version: for profile-cylinder, with cylinder (keyed alike or keyed different) or for insert **Dimensions:** external dimensions 163,5x34mm



Self-locking Material: PA Version: with pad-

lock eye available Dimensions: external dimensions 161x34mm

2-102 Swinghandle RS 105 RC II

Material: zinc die, black Version: for profile-cylinder Note: security tested according to DIN EN 1630 RCII Dimensions: external dimensions 166x53mm



1-181.01

Material: zinc die Version: for round rods Ø8mm or Ø10mm Note: also available in PA or stainless steel



2-091 **Sliding Cap for** Swinghandle

Material: zinc die black Note: can be assembled on all swinghandles, for which a swiveling cylinder cover is provided

2-400.01 **Rod Latch for Internal Release**

Material: zinc die, steel zinc plated Version: right and left version for M8 and M10, for door-thicknesses from 20 to 106mm, stroke 20mm





2-126.04 **Dual-Key** Swinghandle RS 130

Material: PA Verion: for profile-cylinder, Latch bold with or without detent Dimensions: external dimensions 192x53mm



Adapter for Round Rods







lengths Note: also available in stainless steel

Dimensions: Ø 8mm, varialble

Material: zinc die, zinc plated

Note: also available in stain-









2-090

2-120

Swinghandle RS PrC

chrome plated Version: for

profile-cylinder, with or

without cylinder cover

Dimensions: external

dimensions 161x34mm

Swinghandle RS 90

Material: PA Version: for

profile-cylinder or inserts

Dimensions: external di-

mensions 150x50mm

Material: PA, zinc die black or





2-151.04

3-Point

less steel

2-340.01

Rod Latch RS

Material: steel zinc plated

Version: right and left version

for M8 and M10 Dimensions:

stroke 24mm, for 25mm bending, for

door-thicknesses from 16 to 22mm

Cam Adapter



Flat Rod Systems

3-101 **Escutcheons and** Inserts

Material: escutcheons PA, Inserts zinc die chrome plated Version: escutcheons for rod latch PrA and PrC, various inserts

Swinghandle FS PrB

Material: zinc die chrome plated

external dimensions 133x36mm

or black, PA Version: with cylin-

der or inserts, optionally with

padlock eye Dimensions:



3-136

3-155.02

FS PrC

163.5x34mm

3-150.02

3-145

3-160

Cutout-Cover

Material: PA black Version: for cutout PrA. PrB and PrC

Swinghandle Softline

Material: PA Version: for profile-

cylinde, with cylinder (keyed alike

or keyed different) or for inserts

Dimensions: external dimensions

Swinghandle FS PrC with

Material: zinc die chrome pla-

ted or black, PA Version: with

Combination Lock

combination Lock and

optionally with cylinder

Dimensions: external dimensions 161x34mm



3-110 **Handles for Rod** Latch FS PrA



Material: PA and zinc die Version: wing knob, T-handle, Lhandle (with or without cylinder) Note: available in stainless steel

3-150 Swinghandle FS PrC

Material: zinc die black or PA Version: for profile-cylinde, optionally for padlock eye Dimensions: external dimensions 161x34mm



3-150.03 Swinghandle FS PrC

Material: zinc die chrome plated or black, PA Version: for inserts Dimensions: external dimensions 161x34mm

3-130 **Rod Latch FS PrC**

Material: zinc die, steel zinc plated, PA Version: rod fastening with C-clips or quick-fit; usable for swinghandle and inserts; Dimensions: stroke 24mm

3-161 **Flat Rod FS**

Material: steel zinc plated Dimensions: variable length, rod dimensions 14x3mm Accessories: ramp-shoe

1-350 **Rod Latch for Quarter-Turns**

Material: PA, zinc die Version: for quarter-turn with housing length L12 and L18 Dimensions: stroke 20mm Note: for flat and round rods



3-150.01

3-070

Swinghandle FS PrC

Material: zinc die chrome plated or black, PA Version: with cylinder (keyed alike or keyed different) **Dimensions:** external dimensions 161x34mm

3-211 Compression Rod Latch RS / FS

Material: zinc die Version: 1 or 2 driving rods, right and left version **Dimensions:** stroke 23mm, compression 4mm

3-132.02 **Rod Latch FS PrC**

Material: zinc die, steel zinc plated Version: for swinghandle and inserts Dimensions: stroke 24mm

3-152 **Adapter Set for** Swinghandle

Material: bearing plate PA, adapter zinc die





dimensions 14x3mm

Rod Guide FS Material: PA, stainless steel,

zinc die Version: screwed onto a weld stud M5 or M6



For more articles and information visit www.dirak.at









T-Handle RS / FS

Material: zinc die black

Eiect and Turn

Version: for profile-cylinde or cylinder, optionally with padlock eye Dimensions: external dimensions 213x40mm, stroke 24mm

Flat Rod FS with Rollers

Material: steel zinc plated, PA

Version: for bending 20 or 25mm

Dimensions: variable length, rod

Hinges

4-250 or 4-260 or 4-270 Hinge 180°

Material: zinc die chrome plated or black, stainless steel Dimensions: 40x40, 50x50 or 60x60mm Version: with molded-in screws or with countersunk holes available

4-315 Hinge 180°

4-190

Material: steel untreated Version: loose pin, weldon Dimensions: height 40-80mm, lengths 60-100mm, pin diameter 6 or 8mm

Corner Hinge 180°

Material: steel zinc plated

Verion: 2-parts or 3-parts





Material: zinc die chrome plated or black Dimensions: 40x40, 50x50 or 60x60mm Version: 90x60mm with different lengths of hinge halfs,

120x60mm with identical lengths of hinge halfs

4-394 Pin Hinge 120°

4-280

Material: Pin steel zinc plated, handle and spacer PA Dimensions: pin diameter 6 or 8mm, clamping range 0-4mm

Corner Hinge 180°

lengths 95mm, screw-on

fastening with M5

Material: hinge parts PA, inserts

steel untreated **Dimensions:**



4-402 **Hinge PA**

Material: PA black Dimensions: height 74mm, width 60mm, thickness 20mm, with countersunk holes for M5 Version: left and right versions available



Material: frame and door part steel untreated or zinc plated Version: various versions of the pin available, Installation type weld-on or screw-on



4-155 **Hinge for Single** Cabinet 180°

Material: door-part zinc die black, Frame-part steel black Dimensions: bending 25mm Version: for right and left applications, lift-off function



Spring Hinge

Material: steel zinc plated, aluminium, stainless steel Dimensions: 50x50x2mm Version: opening or closing spring



Rolled knuckle Continuous Hinge

Friction Hinge

black anodised

Material: aluminium, clear or

Dimensions: 30x35x3mm,

torgue 0-1Nm Version: also

available in other dimensions

Material: steel, stainless steel, aluminium Dimensions: widths 15 - 127mm, lengths 1020 -2040mm Version: drilled or undrilled

Concealed Hinge

Material: steel zinc plated or stainless steel Dimensions: opening angle differs according to door thickness up to 125°

Material: aluminium black

67x55x4,5; torque 1,8-5Nm

Version: also available in ot-

her dimensions and torques

anodised **Dimensions**:



Soft-close **Dampening Hinge**

Material: polymer Dimensions: 115x72mm, torque 5-7Nm



Carbon Kevlar Hinge

Material: carbon and kevlar **Dimensions:** widths: 36x50mm (100mm) or 50x50mm (100 or 600mm) Note: design for bonding assembly



Aluminium Profile

Detent Hinge

Hinge Material: aluminium, clear or black anodised Dimensions: 65x55 or 100x82,5

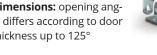


Lift-off Hinge

Material: aluminium, clear or black adonised **Dimensions**: 102x45,9mm Version: right or left version available













Handles

6-1000.01 Bridge Handle

Material: PA grey or black Dimensions: hole distance 200mm, length 220mm, height 60mm; fastening with M8

6-1107 Finger Pull Handle

Material: aluminium anodized Dimensions: hole distance 28,5mm; length 35mm, height: 27mm, fastening with M4

6-1380

Hinged Recessed Handle, Flush mounted

Material: zinc die, chrome plated or black Version: 60° or 80° opening angle Dimensions: main dimensions 141x102

6-1600.02 Handle, bent

Material: end pieces PA, tubbe steel, PVC coated Dimensions: varaible length, height 80mm

Grab Handle

Material: zinc die, chrome plated **Dimensions:** hole distance 90mm, length 99mm, height 33mm, fastening with M4

Recessed Spring loaded drop Handle

Material: steel, zinc plated Dimensions: 155,5x101,6mm



6-1102 Bridge Handle

Material: aluminium anodized Dimensions: hole distance 112, 128 or 160mm; height 55mm; width 20mm; fastening with M6

6-1109 Finger Pull Handle

Material: aluminium andozied **Dimensions:** hole distance 30 or 64mm, length 37 or 71mm, height 26mm, fastening with M4

6-1410 Flush Pull Handle

Material: PA Dimensions: 110x57mm or 94x41mm



Grab Handle

Spring loaded

mum load 34kg

Retractable

Flush Handle

Handle

Material: PA black Dimensions: hole distance 122 or 150mm, length 142 or 170mm, height 40 or 52mm; fastening with M6

Material: steel black epoxy or

Material: stainless steel, satin

Dimensions: main dimensions

76x24mm or 94x24mm

stainless steel passivated

Dimensions: 130x75,4mm;

opening angle 180°; maxi-

~

Spring loaded Handle

Material: steel, zinc plated Dimensions: 130x101,6 (104,1) mm; maximum load 68kg



Flush Handle

Material: stainless steel, satin Dimensions: main dimensions 120x62mm



mensions: hole distance 81 or 95,5mm, length 93 or 106mm, height 22 or 24mm, fastening with M4

Material: zinc die, chro-

me plated or black Di-

6-1600.01 **Handle**

6-1103

6-1131

Bridge Handle

fastening with M5

Bridge Handle

Material: aluminium anodized

Dimensions: hole distance

height 40mm, width 10mm,

100mm, length 108mm,

Material: end pieces PA, tube steel, PVC coated Dimensions: variable length, height 81mm



Grab Handle

Material: steel chrome plated Dimensions: hole distance 102, 153 or 204mm; height: 38mm, fastening with M5



For more articles and information visit www.dirak.at

Gaskets

5-100 **Four Lips Channel Sealing Profile**

Material: EPDM Dimensions: various heigths from 18 to 28mm available



Material: EPDM or CR Dimensions: various round profiles from 2mm to 50mm diameter; castellated profile 8x4mm



Clip-on Sealing Profiles

Material: EPDM or NBR Dimensions: clamping range 0,8 - 4mm, height 15 - 29,5mm Version: vertical

5-153 **Clip-on Sealing Profiles**

Material: carrier PVC, sealing part EPDM **Dimensions:** clamping range 1 - 4mm, height 15,1 - 33,8mm Model: vertical

5-110.02

Channel Sealing Profiles

Material: PVC Dimensions: width 11mm, height 17 -27,5mm

5-161 **Edge Protections**

Material: EPDM with steel spring core **Dimensions**: clamping range 1 - 2mm, width 6mm, height 9mm



5-110.01 **Self-Clamping Profiles**

Material: EPDM Dimensions: height 8,5mm, 10mm or 15mm for sheet metal thickness 1,8-2mm



5-125 **Rectangular Seals**

Material: EPDM or CR Dimensions: available in various sizes Note: one side selfadhesive (only as an assembling aid), shelf life 6 months



5-149 Clip-on EMC/RFI **Sealing Profiles**

Material: EPDM, Fleece Cu/Sn coated **Dimensions:** clamping range 1-3mm, height 13 - 21,5mm

5-151 **Clip-on Sealing** Profiles

5-154

5-156

5-170

Profiles

length 50mm

Accessories for

pair of universal scissors,

pair of mitring scissors,

fitting tool for window

seals; glue for EPDM

5-130

Window Seals

Dimensions: window

metal thickness 1-6mm

thickness 3 - 10mm, sheet

Material: EPDM

Material: EPDM or NBR **Dimensions:** clamping range 0,8 - 4mm, width 9,5 -20,5mm Version: horizontal

Clip-on Sealing Profiles

25mm Version: horizontal

Material: EPDM Dimensions:

width 25mm, height 22mm,

sheet metal thickness 1.2 - 2mm.

Clip-on Sealing Profiles Material: EPDM

5-152

Dimensions: clamping range 1 - 3mm, height 20 - 33mm



5-155 Special Profiles Material: EPDM



Material: carrier PVC, sealing part EPDM Dimensions: clamping range 1-4mm, width 8,7 -



5-160 **Edge Protections**

Material: PVC with steel spring core **Dimensions:** clamping range 0,8 - 10mm, width 5,5 -12mm, height 8 - 16mm







Gas Springs

Tension Gas Spring

Material: steel Version: with M8 thread **Dimensions**: 10 mm piston diameter



Compression Gas Spring Ø6mm – M6

Material: steel - black painted Version: with M6 thread **Dimensions:** 6 mm piston diameter



Compression Gas Spring Ø6mm with welded mesh

Material: steel - black painted Version: welded mesh Dimensions: 6 mm piston diameter

Compression Gas Spring Ø8mm - M6

Material: steel - black painted Version: with M6 thread Dimensions: 8 mm piston diameter



Compression Gas Spring Ø8mm with welded mesh

Material: steel - black painted Version: welded mesh Dimensions: 8 mm piston diameter



Material: steel, plastic, aluminium, GDZn Version: with M6 thread



End fitting M8

Material: steel, plastic, GDZn Version: with M8 thread **Dimensions:** with M8 Thread



Compression Gas Spring Ø10mm - M8

Material: steel - black painted Version: with M8 thread Dimensions: 10 mm piston diameter



Compression Gas Spring Ø10mm with welded mesh

Material: steel – black painted Version: welded mesh Dimensions: 10 mm piston diameter

Compression Gas Spring Ø14mm - M8

Material: steel – black painted Version: with M8 thread **Dimensions:** 14 mm piston diameter

Specific Fittings

Material: steel, plastic Version: for M6 and M8



Protective Tube Material: steel - black painted



Clean Cap Material: aluminium / PVC



Locking devise Material: steel - black painted



Stainless Steel Compression Gas Spring

Material: AISI 316L / AISI 304 Version: with M8 thread Dimensions: 8, 10 & 14 mm piston diameter

Stainless Steel end Fittings

Material: stainless steel Version: with M8 thread



Transportation

Trend-setting products for over 25 years in rail transportation.

As a leading technology and system provider worldwide for fitting components, DIRAK develops, produces and markets mechanical and mechatronic latching and hinging solutions as well as connecting elements. Our focus includes industrial housing constructions, machine and plant constructions, and also transport applications.

Custom solutions for rail transportation in particular have been tried and tested for decades. They meet special application requirments in terms of impermeability, vibration resistance and protection even at high speeds.



Precise solutions for your success.

We are dedicated to finding solutions that are precisely tailored to your applications. We work to ensure that you receive the best customer support throughout the entire process. Especially in the railway industry, our products must adhere to the strictest safety requirements to ensure their longevity.

Solutions from individual conception and production planning through the strict monitoring of the production process all the way to timely delivery can be developed. Customers belonging to the rail vehicle sector have exceptional



requirements, such as special actuators or installation in diverse carrier materials. The service life of rail vehicles demands high-quality and durable products that ensure an unfailingly secure joining, which secures against weather conditions, vibration and shocks.

Our fields of application:



Interior



Exterior



Infrastructure

Transportation

7-078

Compression Latch L22/32mm

Material: stainless steel AISI316 Version: various inserts possible; right and left version Dimensions: housing length 22 or 32mm



1-160

Flush-Mounted Quarter-Turn

Material: steel / zinc die Version: various inserts possible; bezel (visible or hidden) **Dimensions**: housing length 20mm



Mounting: screw-on, weld-on or rivet-on

7-331

Quarter-Turn -**Firefighting**

Material: stainless steel AISI316 Version: fireman's axe can be used as a key **Dimensions**: housing length 26mm

7-060 Swinghandle FS

Material: stainless steel AISI316 Version: with cylinder cover and/ or padlock eye; for flat- and round rods (7-065) avaiable **Dimensions:** external dimensions 157x34mm Accessories: rod latch, profile-cylinder

7-080.03 **Quarter-Turn with Conical Square Insert**

Material: stainless steel AISI316/303 Version: various housing length and head diameter available **Dimensions:** housing length 18 to 50mm

6-1381 **Flush Mounted Trap-Door Latch**

Material: zinc die, chrome plated Version: with or without inserts available **Dimensions:** diameter 80mm

7-079

Compression Latch L22/32 with Catch with **Knurled Wheel**

Material: stainless steel AISI316 Version: various inserts possible; right and left version Dimensions: housing length 22 or 32mm

7-071 **Compression Latch with Spring-Loaded Flap**

Material: stainless steel AISI316 Version: various inserts possible; right and left version Dimensions: housing length 22,5mm

2-103 Swinghandle zinc die **RS 105, RC II**

Material: zinc die, black Version: cylinder cover also screwable available Dimensions: external dimensions 181x57mm Note: tested according to security class RCII (DIN EN 1630)

7-030 **Rod Latch RS/FS**

Material: stainless steel AISI316 Version: rod fastening with C-clip Dimensions: stroke 24mm



7-225 Hinge, adjustable

Material: stainless steel AISI316 Dimensions: 100x114mm Note: height adjustability of ± 4mm



209-0255

Clip-on Sealing Profile

Material: EDPM Dimensions: clamping range 1,5-3mm; height 21,5mm; width 11mm Note: according to fire protection standard EN4554-2 (A4872)



Material: zinc die, chrome plated or black

Version: various inserts

Flush Quarter-Turn

1-112



possible **Dimensions**: housing length 22-66mm Accessories: suitable adapter for different housing lengths

7-072 **Dish Handle**



Material: stainless steel AISI316 Version: flush area mounting possible Dimensions: diameter 102mm; housing length 18mm Accessories: adapter plate, flat external seal

7-061 **NT Swinghandle FS**

Material: stainless steel AISI316 Version: for flat- and round rods (7-066) available Dimensions: external dimensions 164x34mm Accessories: rod latch, profile-cylinder

7-330 Slam Latch

Material: stainless steel AISI316 Dimensions: diameter 62mm; cutout Ø52mm Note: flush slam latch with free stroke



6-500 **Compression Latch**

Material: zinc die, zinc plated **Dimensions**: compression 10-20mm Accessories: profile-cylinder Note: no protruding handle or knob









7-069



Profile-Cylinder

inserts available

Material: stainless steel

AISI316 Version: various

Dimensions: length 40mm



Stainless Steel

Resistant to Wind and Weather



Stainless steel is a material that features heat resistance, durability and corrosion protection. Therefore, it plays an important role in locking systems. Particularly in applications that are exposed to bad weather conditions such as dirt, temperature change and UV irradiation, the used product and material used must be particularly resistant.

With that in mind, we deliver solutions that stand up to the relevant conditions and ensure reliable function. Because stainless steel meets these requirements, we use it for latching solutions, for example in rail traffic or tunnel construction. Furthermore, products made of stainless steel are suitable for salt water applications and can be used in ship building.

Highlights from our Stainless Steel Assortment:



Stainless steel quarter-turn with wing knob insert - 7-085.01

The special feature of this quarter-turn is that unlike a normal quarter-turn with wing knob insert, neither water nor dust can penetrate into the cutout of the housing. This is prevented by enclosing the housing within a collar that covers the area between the housing and the wing knob.



Stainless steel NT swinghandle - 7-061 oder 7-066

This swinghandle features special protection against vandalism. The gap dimensions are very small and because of the flat design, this swinghandle cannot be used as a climbing aid. The lock cylinder is fastened in a dish and protected against breaking through by a cage.



Hinge Pr01 with stud 180° stainless steel - 7-201.01

"Visible. Secure." – That is the motto of our new DIRAK stainless steel (AISI 316) hinge. Filled with welded-on studs and welded pin, it offers a high level of security, which makes it suitable for outdoor applications.

Hygienic Design

7-081.01HD

Hygiene Quarter-Turn with Insert Square SW13

Material: stainless steel AISI316, silicone Note: IP69K, silicone FDA conform



Material: stainless steel Version: various sizes and designs Note: blue silicone gasket; 3-A certificate



7-081.04HD

Hygiene Compression Latch

Material: stainless steel AISI 316, silicone Version: right and left version **Dimensions**: insert SW13, compression 4mm Note: IP69K, silicone FDA conform

7-105.01 **Cams without** ramp and stop

Material: stainless steel Dimensions: length 35 or 45mm, variable H-dimensions

Hygiene Bolts and Nuts

Material: stainless steel Version: hexagon bolts and dome nut with metric threads

Note: blue silicone gasket; 3-A certificate



7-081.02HD

Hygiene Quarter-Turn with T-Handle

Material: stainless steel AISI 316, silicone Version: with or without cylinder (keyed alike 1333 or keyed different) Note: IP69K or IP67, silicone FDA conform



Hygiene-Handle

Material: stainless steel Version: bridge handle and star knob in various sizes Note: blue silicone gasket; 3-A certificate



7-105 Cam

Material: stainless steel **Dimensions**: length 35 or 45mm, variable H-dimensions Version: also available for 3-point locking

6-102.01 **Hygienic Wrench** for SW13 PA

Material: grivory GV-5H, blue Version: wrench for insert SW13



DGUV Test Inspection certificate

For more articles and information visit www.dirak.at

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Note: IP69K, silicone FDA conform 7-081.03HD

Quarter-Turn with

Material: stainless steel

7-081.01

6-102

Material: zinc die,

blue powder-coated

Insert SW13

AISI 316, silicone

Hygiene Quarter-Turn with L-Handle

Material: stainless steel AISI 316, silicone Version: with or without cylinder (keayed alike 1333 or keyed different) Note: IP69K, silicone FDA conform

Mechatronic Locks The feeling of security.

E-LINE by DIRAK, our brand of mechatronic locking solutions, offers product systems for IT server cabinets, outdoor enclosures, and industrial applications. With our product solutions, you can monitor and control access to your enclosures, either as a stand-alone solution or by integrating it with your existing management system.



Full auditable access control for data center racks.



Access controls for outdoor enclosures that are both vandal resistant and weather proof.



Increased security through access control of industrial enclosures.



Invisible, secure locking for universal applications.



Software for complete control and monitoring with E-LINE by DIRAK locking solutions.



Besides E-LINE by DIRAK, we also offer simple electronic locks for PIN, RFID or Bluetooth.

Learn more about our mechatronic locking solutions at elinebydirak.com

Cylinder Locks

100870

Rim Cross-key Lock

Material: die-cast metal and steel **Version:** screwon **Dimensions:** 75 x 36,3 mm **Accessories:** spare barrel and striker plate

165595 Camlock – Oversize Head

Material: die-cast metal Dimensions: diameter 19 mm, length 28 mm, head diameter 31 mm



220330

Three-point dead Bolt Lock

Material: die-cast metal Dimensions: 70 x 50 mm Version: right/left version Accessories: rods



adjustable Material: die-cast metal Dimensions:

metal **Dimensions:** handle length 80 mm **Accessories:** 2-point / 3-point cams

163432 Pedestal Lock

Material: die-cast metal Dimensions: length 10 mm Accessories: actuator, antitilt devices

162806

Plate-Cylinder Camlock -Stainless Steel Cap

Material: die-cast metal Dimensions: diameter 19 mm, various lengths available Accessories: cam, nut



100750 **Jack Camlock**

Material: die-cast metal Version: reprogrammable model available Dimensions: diameter 19 mm, length 22 mm Accessories: pliers-safe rosette



Padlock – Seal Hole Material: die-cast metal

Dimensions: diameter 19 mm, length 28 mm (also available with length 25 mm) **Version:** for padlock – with seal hole

165627 Flush Fitting Handle

Material: black plastic – die-cast metal **Dimensions:** 72,2 x 72,2 mm **Accessories:** 2-point / 3-point cams

165870 **Triangular Lock with Hook**

Material: die cast metal, steel Dimensions: 40,2 x 20,1 mm Version: closes automatically Accessories: hook SGAN03411

220300 **17 mm Rim lock**

Material: die-cast metal **Dimensions:** diameter 17 mm, various lengths available **Accessories:** various bars available



165838 **Post Box Camlock**

Material: die-cast metal Dimensions: diameter 18 mm, length 18 mm Accessories: cam





220050 **T-handle Lock**

63255

Camlock

Material: brass

Dimensions: diameter

20 mm, length 40 mm

(various lengths available)

Material: die-cast metal Dimensions: handle length 80 mm



160551 **Key-to-lock Camlock**

Material: die-cast metal Dimensions: length 42 mm Version: for sliding doors Accessories: plastic cover SVAR04361, handle MMAN04362



Tool operated Camlock, with extension

Material: die-cast metal Dimensions: diameter 19 mm, max. length 94,50 mm Accessories: cam, nut



Plastic Parts

Controls & Grips

- hand grips | clamp levers
- ball knobs
- handwheels
- star grip nuts & screws

protection caps

protection plugs O-rings and O-ring sets

hose clamps

knurled knobs, nuts & screws

Hydraulic, Pneumatic & High



Ribbed inserts | Tube connectors

- ribbed inserts (different types)
- angular ribbed inserts
- tube connectors

Cable accessories

cable ties & accessories

cable holders | cable grommets

cable clamps | cable tie mounts



temperature masking products

Edge protectors | Spur wheels

- corner & edge protectors
- sealings
- spur wheels



Caps and Plugs

twist ties

cable glands

- tapered caps | plugs
- quick-fit caps | plugs
- thread-protection caps | plugs
- caps & plugs for round pipes
- caps for square pipes



- Adhesive Tapes | Suction Pads
- adhesive tapes
- suction pads



Mounting Feet | Buffers & Supports

- adjustable feet & machine feet
- threaded plugs
- felt pads
- bumpers
- glass buffers
- saddle feet
- rubber-metal-buffers
- plug-in feet

PCB accessories

- PCB supports & accessories
- threaded spacers



Connecting & Fastening Components

- washers | spacers
- retaining washers
- insulating cases
- metric finishing washers
- bush bearings
- screws & nuts
- protective caps for screws & nuts
- drive fasteners & rivets
- studs & metric inserts



Accessories

6-100

Keys

Material: zinc die or PA Version: available for all inserts



6-220

Drawing Pocket

Material: PS Dimensions: width 250 or 320mm, height 264 or 336mm Note: self adhesive or screw-on



⁶⁻¹⁷⁴ Telescopic Cover Support

Material: steel, zinc plated Dimension: retracted length 140 or 214mm, extended length 230 or 374mm Accessories: mounting angle

6-060

Wire Catch

Material: PA Dimensions: cutout 9,5x9,5mm or 12,7x12,7mm, clamping range 1,3 - 2mm

Multi-angle Lid Stay

Material: stainless steel Dimensions: retracted length 224mm, extended length 350mm

Soft closing Recessed Hook

Material: aluminium dark grey or silver Dimensions: 60x24mm, cutout: 55x21mm Applications: wood (s= min. 20mm) or metal Accessories: bracket for panel thickness 0,8 - 4mm



double bit 5mm

Universal Key

Material: zinc die, zinc plated

Note: for triangular 8mm, square 6mm, square 8mm,

6-227 Window

6-101

Material: polycarbonate PC Dimensions: 110x110mm; for door thickness 0,8-2,5mm, cutout 95x95mm Version: with or without sealing

6-200 **Wind Stop**

Material: steel zinc plated or stainless steel Version: right and left version

6-062 Cable Management Device

Material: PA **Dimensions:** cutout 9,5x9,5mm **Note:** for clipping onto a cutout with an additional DST fastener 1-041.05 or 1-041.04

br

Folding Bracket

Full extension

Ball-Bearing Slide

Material: stainless steel

Dimensions: available in various sizes

Material: stainless steel **Note:** with hinge function; load capacity max. 150kg



1. Alexandre

6-105 Key for the Railway Sector

Material: stainless steel **Note:** for conical square insert, socket square 7.6mm insert, DÜWAG insert, conical square 9mm



Cover Stay

Material: steel, nickel plated **Dimensions:** length: 291 or 185,5mm **Version:** right and left version



6-070 **Cable Tie Mount**

Material: PA Dimensions: cutout 9,5x9,5mm or 12,7x12,7mm, clamping range 1,5 - 2mm



Support Stay

Material: stainless steel Dimensions: retracted length 67 or 88mm, extended length 100 or 140mm



Door Holder

Material: stainless steel Dimensions: retracted length 200mm,extended length 395mm Verison: right and left version





Tension Bands

1201

Tension Band

Material: steel zinc plated or stainless steel Version: with or without spring **Dimensions:** from Ø100mm, width 10 - 35mm Note: also available in DN nominal sizes

1501 Hose Clamps with Console and **C-rubber Profile**

Material: steel zinc plated or stainless steel Dimensions: from Ø100mm, width 15 -25mm Note: also available in DN nominal sizes

1801

Hinge Bolt Tension Band with Plastic Rubber Profile

Material: stainless steel Dimensions: from Ø315mm. width 20 - 50mm Note: also available in DN nominal sizes

Tension bands & hose clamps

You may choose from our very large assortment of tension bands and hose clamps according to different assemblies, materials and surface finishes.

Different lengths, from 100 to 16.000m, galvanized finish or stainless steel are available. Furthermore, we offer bands with or without springs or coating.

We also provide hose clamps with consoles and C rubber profiles, just as diverse hinge bolt bands.

Our offer includes tension bands and pipe clamps in the following executions:

- galvanized or stainless steel
- from 100 mm to 16.000 mm
- with or without coating
- textile tension bands

1301

Tension Band with Latch

Material: steel zinc plated or stainless steel Dimensions: from Ø100mm, width 15 - 50mm Note: also available in DN nominal sizes

1601 Hose Clamps with Console

Material: steel zinc plated or stainless steel **Dimensions**: from Ø60mm, width 15 - 25mm Note: also available in DN nominal sizes

1901-1 **Hinge Bolt Tension Band with Console**

Material: stainless steel Dimensions: from Ø100mm width 20 or 25mm Note: also available in DN nominal sizes

1401

1701

Tension Band with Latch with Plastic Coating

Material: steel zinc plated or stainless steel **Dimensions**: from Ø100mm, width 15 - 50mm Note: also available in DN nominal sizes



Hinge Bolt Tension Band

Material: steel zinc plated or stainless steel **Dimensions:** from Ø315mm, width 20 - 50mm Note: also available in DN nominal sizes



1901-2

Hinge Bolt Tension Band with Console and C-rubber Profile

Material: stainless steel Dimensions: from Ø100mm, width 25mm Note: also available in DN nominal sizes









Special Production

Not in every situation the standard assortment offers the right solution. Thanks to our, over the years accumulated Know-How we stand by our customers and happily advise their projects and special productions. Our automated processes pave the way for our fast reaction and processing times, just as for our reliable and high quality products. Following our motto "from concept to creation", we accompany you on your way to YOUR solution, which is tailor-made for YOU. Your ideas, our solution.

Many creative solutions for different branches originate from our concept. Many branches like producers of industrial enclosures, machinery, special vehicles, medical apparatus, laboratories, IT-networks, the food processing industry, the tunnel security and HVAC producers have already benefitted for example.

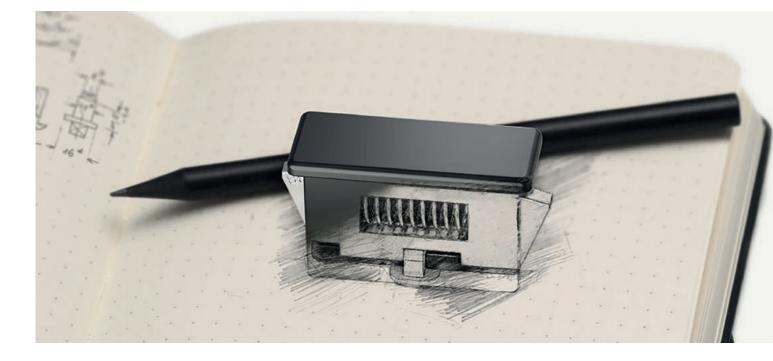
Incoming inquiries for special production run through a standardized process at our manufacturers:

- 1. Customer request
- 2. Design office
- 3. CNC for aluminium profiles
- 4. Metal coils for automatic press
- 5. Sheet metal for laser cutting machine
- 6. Manual operations
- 7. Product finishing
- 8. Metrology
- 9. Logistics
- 10. Shipment
- 11. Integrated workshop

Special productions can find applications throughout our assortment, whether it is quarter-turns with special inserts, hinges with special lengths or special tension band editions.

Also thanks to our automated process, we provide fast reaction times, an improved processing time and finally fast, reliable, high-quality end-products.







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