



LATCHES ACC. TO DIN EN 61373 „VIBRATION RESISTANT“



RAILWAY

Quality, strength and functionality combined



Industrials
— When access counts —

RAILWAY

TRAINS

More comfort, greater reliability and less stress are three of the top reasons why many people choose to travel by rail rather than by air or by car. We get it. Industrilas access solutions deliver exactly that, making them a perfect fit for train manufacturers competing on the world's urban and mainline passenger rail markets.

Passengers climbing aboard metro, commuter or mainline trains may not notice all of the exterior and interior compartments, panels, fixtures and equipment secured with access solutions like ours. But when inferior products are used it is just a matter of time before the squeaks and rattles begin to erode passenger satisfaction.

Industrilas vibration-resistant access solutions for trains are expertly designed and manufactured to stand up against the elements and vibrations over the long run. They not only make the journey more comfortable and less stressful for passengers, but also for crews and maintenance staff who appreciate durability, ease of use and proper compression.

MEETING STANDARDS AND REQUIREMENTS

At Industrilas, we design, develop and manufacture our solutions inhouse, from start to finish. This way, our customers can rest assured that we deliver what we promise. It also gives the customer a direct, hands-on connection to the actual design and development of their solutions.

All our solutions are sufficiently tested and fulfill all the demands of industry standards. Upon request, our plastic and powder coated products can be delivered with antimicrobial protection according to ISO 22196.

ENVIRONMENTAL & MECHANICAL CHALLENGES

- Vibrations, heat, cold, water, salt, snow, ice, dirt

DESIGN & ENGINEERING FEATURES

- Acid-proof stainless steel (AISI 316)
- Proper compression
- Vibration-resistant according to DIN EN 61373
- Sealed to keep water, snow, ice and dirt at bay
- Fast and easy to install
- Robust and lightweight material
- Fireproof profiles according to DIN EN 45545-2

AESTHETIC & ERGONOMIC BENEFITS

- Sophisticated look and feel
- Clever flush-mounted design
- Exceptional ease of use
- Will not buzz, squeak or rattle



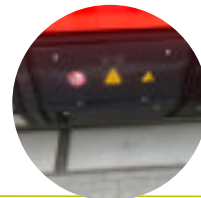
GANGWAY



COMPARTMENTS



CEILING SYSTEMS



SKIRTS



AIR COND

DIN EN 61373

When it comes to latches in the context of DIN EN 61373, the standard refers to the testing of mechanical and electromechanical latches used in rail vehicles. These latches can include door latches, panels, or cabinet doors, which must withstand mechanical stresses from vibrations and shocks.

Application of DIN EN 61373 to latches:

1. Vibration Testing:

latches in rail vehicles must endure vibrations caused by vehicle operation without losing functionality. The standard specifies how intense vibrations are in different parts of the vehicle and tests the latches to ensure they remain secure and functional after prolonged exposure to vibrations.

2. Shock Testing:

Shocks can occur due to events like sudden braking or shunting. latches must be designed and mounted to remain operational and not open unintentionally even during these mechanical shocks.

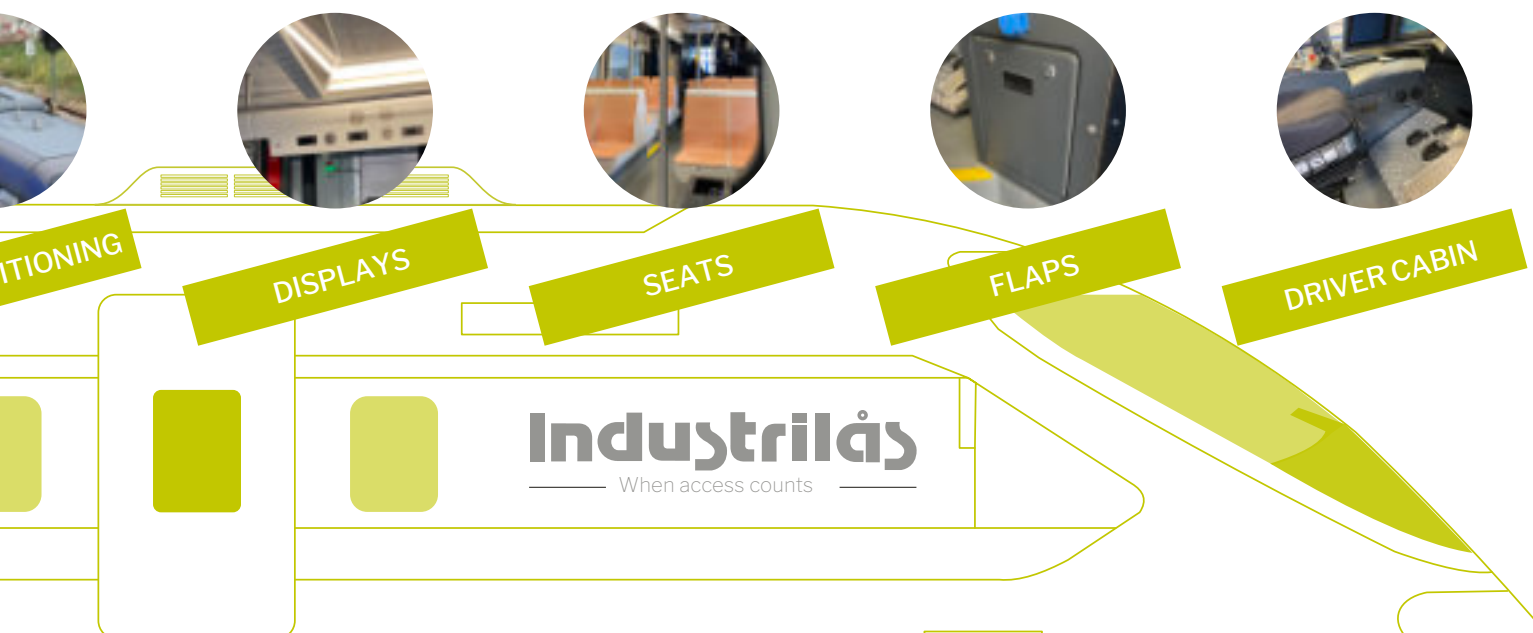
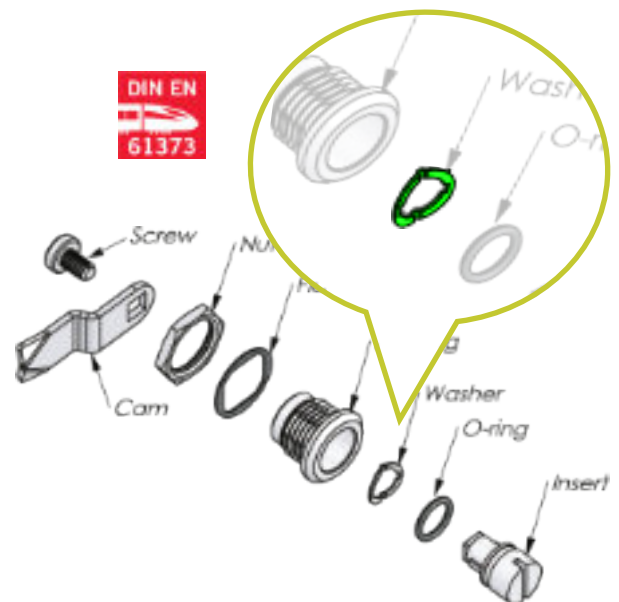
3. Functional Testing:

During testing, it is checked whether the latches remain secure and functional after the defined vibration and shock loads. Key test criteria include:

- Closing Security: The fastener must not open unexpectedly.
- Durability: The mechanism must remain functional after repeated stress.
- Resilience: The material and mounting of the fastener must not show permanent deformation or damage.

Conclusion:

The DIN EN 61373 ensures that latches in rail vehicles can withstand the specific mechanical stresses caused by vibrations and shocks. This standard ensures that door and panel latches are safe, reliable, and durable, maintaining the vehicle's safety and functionality under harsh conditions.



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QUARTER-TURN COMPACT „VIBRATION RESISTANT“

The quarter-turn latch is very versatile and can be used in a vast number of applications. You design the latch to accommodate your needs by combining your choices of housing, nut, insert, washer, screw and cam. The latch can be delivered un-assembled, pre-assembled with enclosed cam or fully assembled.

The latch is vibration resistant according to DIN EN 61373. Protection degree IP65 is achieved by an O-ring on the insert and a Wat gasket on the housing.



MATERIAL

Housing: Zinc die cast, chrome plated or black texture powder coated

Insert: Zinc die cast, chrome plated or black texture powder coated

Cam and screw: Steel, zinc plated

Standard nut: Brass, zinc plated

Washer: Stainless steel 304

RELATED PRODUCTS

Handles and knobs: 2-111

Keys: 2-372, 2-370

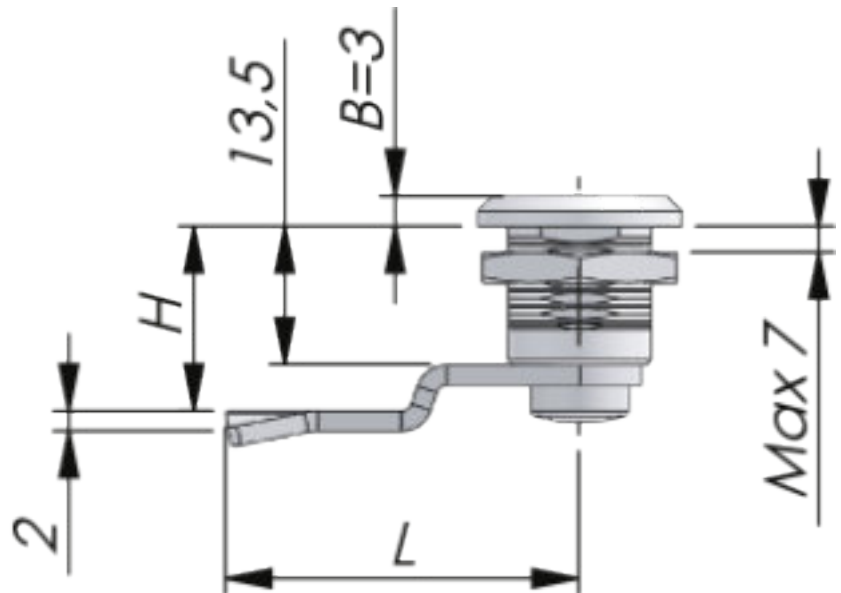
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TECHNICAL INFORMATION

Cut out: COMPACT

To fulfill DIN EN 61373 the latch can be supplied with screw with mechanical thread lock, see column B (Nut) in table.

Standards: IP65, DIN EN 61373



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Index Code: 2-110

Make your selections in each column to create your article number (AAAA-BCCDEF-HHLL)

AAAA Housing		B Nut	CC Insert	D Surface - insert	E Assembly	F Cam	HHLL	H/L in mm
2452	Zinc, chrome plated A=20 B=3	0 SN	01 Square 6	2 Chrome	0 IP54 - not assembled	0 Steel	0000	No cam
		1 EN	02 Square 6 / M3	6 Black			0724	7,5 / 24
2456	Zinc, black coated A=20 B=3	2 SN+TUF	13 Triangle 6,5		1 IP65 - not assembled		0727	7,5 / 27
		4 EN+TUF	26 Slotted		2 IP54 - enclosed cam		0730	7,5 / 30
			33 Recessed hexagon 6				0934	9 / 34
					3 IP65 - enclosed cam		1027	10,5 / 27
					4 IP54 - assembled		1324	13,5 / 24 *
					5 IP65 - assembled		1327	13,5 / 27 *
							1627	16,5 / 27
							1834	18 / 34
							1924	19,5 / 24
							1927	19,5 / 27
						2824	28 / 24	

SN = Standard nut. **EN** = Earthing nut.

TUF = Assembled with TUF-loc screw to achieve DIN EN61373.

To fulfill DIN EN 61373 the latch can be supplied with screw with mechanical thread lock, see column B (Nut).



QUARTER-TURN „VIBRATION RESISTANT“ HH=12 MM

You design this vibration resistant quarter-turn latch to accommodate your needs by combining your choices of housing, nut, insert, washer, screw and cam. The latch can be delivered un-assembled, pre-assembled with enclosed cam or fully assembled.

The latch clicks to open and closed positions with good tactile feedback.

Vibration resistant according to DIN EN 61373. Available with IP66 protection and waterproof according to NEMA 4.



MATERIAL

Housing: Zinc die cast, chrome plated or black texture powder coated or zinc plated with black PA6 collar

Insert: Zinc die cast, chrome plated or black texture powder coated

Cam and screw: Steel, zinc plated

Standard nut: Zinc die cast, zinc plated

Earthing nut: Zinc die cast, zinc plated

Washer: Stainless steel 304

RELATED PRODUCTS

Handles and knobs: 2-360

Keys: 2-372, 2-380, 2-370

Accessories: 2-420, 2-590

Cams: 2-481, 2-491, 2-510, 2-520

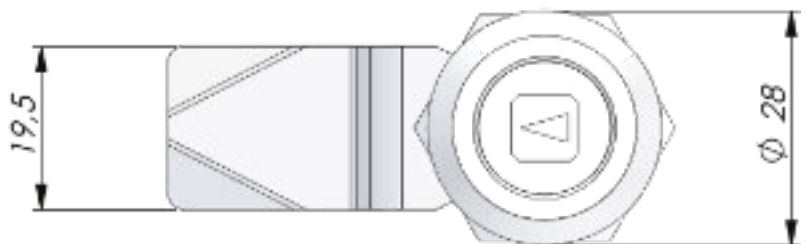
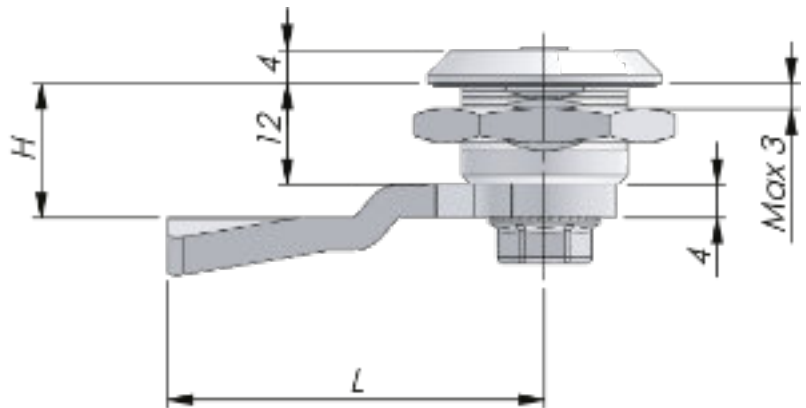
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TECHNICAL INFORMATION

Cut out: COMBI

To fulfill DIN EN 61373 the latch can be supplied with screw with mechanical thread lock, see column B (Nut) in table.

Standards: IP66, NEMA 4, DIN EN 61373



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Index Code: 2-040

Make your selections in each column to create your article number (AAAA-BCCDEF-HHLL)

AAAA Housing	B Nut	CC Insert	D Surface - insert	E Assembly	F Cam	HHLL H/L in mm
2402 Zinc, chrome plated	0 SN	01 Square 6	2 Chrome	0 IP54 - not assembled	0 Steel	0000 No cam
	1 EN	03 Square 7	6 Black			0245 02 / 45
2406 Zinc, black coated	2 SN+TUF	05 Square 8		1 IP66 - not assembled		0445 4 / 45
2430 Zinc, PA6 collar	4 EN+TUF	07 Square 8 / slotted		2 IP54 - enclosed cam		0645 6 / 45
		08 Square 8 / M6		3 IP66 - enclosed cam		0845 8 / 45
		11 Square 8 / recessed		4 IP54 - assembled		1045 10 / 45
		14 Triangle 7		5 IP66 - assembled		1245 12 / 45
		15 Triangle 8		6 IP66 PUR - not assembled		1445 14 / 45
		16 Triangle 10		7 IP66 PUR - enclosed cam		1645 16 / 45
		17 Triangle 10 / M5		8 IP66 PUR - assembled		1845 18 / 45
		18 Triangle 10 / M6				2045 20 / 45
		19 Triangle 10 / SEN				2245 22 / 45
		21 Triangle 10 - radius ES3				2445 24 / 45
		22 Double Bit 3				2645 26 / 45
		24 Double Bit 5				2845 28 / 45
		26 Slotted				3045 30 / 45
		28 Slotted with arrow				3245 32 / 45
		29 Slotted recessed				3445 34 / 45
		31 Hexagon 8,5				3645 36 / 45
		32 Hexagon 11				3845 38 / 45
		34 Recessed hexagon 8				4045 40 / 45
		35 Recessed hexagon 10				4245 42 / 45
		36 Recessed hex 8 / 3 mm pin				4445 44 / 45
		37 Solid plug				
		39 Triangle 10 - radius				

SN = Standard nut. **EN** = Earthing nut.

TUF = Assembled with TUF-loc screw to achieve DIN EN61373.

To fulfill DIN EN 61373 the latch can be supplied with screw with mechanical thread lock, see column B (Nut).



QUARTER-TURN „VIBRATION RESISTANT“ HH=18 MM

You design this vibration resistant quarter-turn latch to accommodate your needs by combining your choices of housing, nut, insert, washer, screw and cam. The latch can be delivered un-assembled, pre-assembled with enclosed cam or fully assembled.

The latch clicks to open and closed positions with good tactile feedback.

Vibration resistant according to DIN EN 61373. Available with IP66 protection and waterproof according to NEMA 4.



MATERIAL

Housing: Zinc die cast, chrome plated or black texture powder coated, zinc plated with black PA6 collar or glass fiber reinforced Polyamide PA6

Insert: Zinc die cast, chrome plated or black texture powder coated

Cam and screw: Steel, zinc plated

Standard nut: Zinc die cast, zinc plated

Earthing nut: Zinc die cast, zinc plated

Washer: Stainless steel 304

RELATED PRODUCTS

Similar products: 2-120

Housings: 2-021

Inserts: 2-022

Handles and knobs: 2-360

Keys: 2-372, 2-380, 2-370

Accessories: 2-420, 2-590

Cams: 2-481, 2-491, 2-510, 2-520

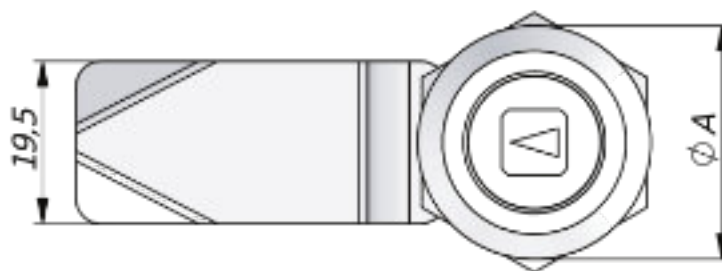
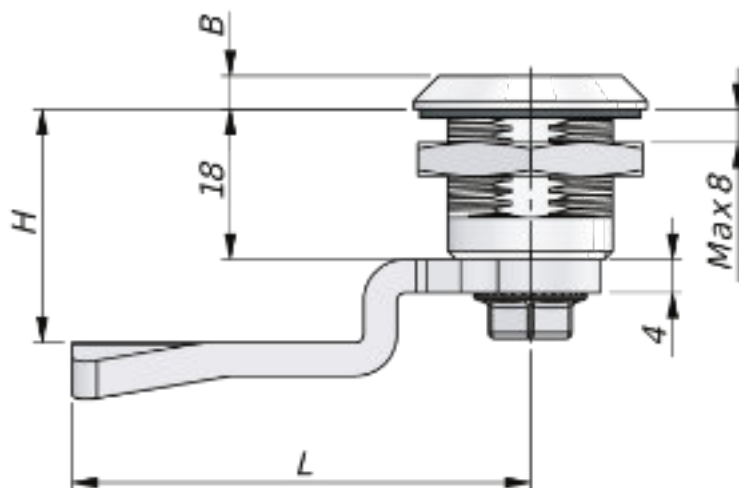
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TECHNICAL INFORMATION

Cut out: COMBI

To fulfill DIN EN 61373 the latch can be supplied with screw with mechanical thread lock, see column B (Nut) in table.

Standards: IP66, NEMA 4, DIN EN 61373



Industrilas
— When access counts —

Index Code: 2-120

Make your selections in each column to create your article number (AAAA-BCCDEF-HLL)

AAAA Housing	B Nut	CC Insert	D Surface - insert	E Assembly	F Cam	HLL H/L in mm
2412 Zinc, chrome plated A=28, B=4	0 SN	01 Square 6	2 Chrome	0 IP54 - not assembled	0 Steel	0000 No cam
	1 EN	03 Square 7	6 Black			
2415 PA6, black A=28, B=4	2 SN+TUF	05 Square 8		1 IP66 - not assembled		0445 4 / 45
	4 EN+TUF	07 Square 8 / slotted				0645 6 / 45
2416 Zinc, black coated A=28, B=4		08 Square 8 / M6		2 IP54 - enclosed cam		0845 8 / 45
						1045 10 / 45
2422 Zinc, chrome plated A=32, B=6		11 Square 8 / recessed		3 IP66 - enclosed cam		1245 12 / 45
		14 Triangle 7		4 IP54 - assembled		1445 14 / 45
2425 PA6, black A=32, B=6		15 Triangle 8		5 IP66 - assembled		1645 16 / 45
		16 Triangle 10				1845 18 / 45
2426 Zinc, black coated A=32, B=6		17 Triangle 10 / M5		6 IP66 PUR - not assembled		2045 20 / 45
		18 Triangle 10 / M6				2245 22 / 45
2442 Zinc, PA6 collar A=28, B=4		19 Triangle 10 / SEN		7 IP66 PUR - enclosed cam		2445 24 / 45
		21 Triangle 10 - radius ES3		8 IP66 PUR - assembled		2645 26 / 45
		22 Double Bit 3				2845 28 / 45
		24 Double Bit 5				3045 30 / 45
		26 Slotted				3245 32 / 45
		28 Slotted with arrow				3445 34 / 45
		29 Slotted recessed				3645 36 / 45
		31 Hexagon 8,5				3845 38 / 45
		32 Hexagon 11				4045 40 / 45
		34 Recessed hexagon 8				4245 42 / 45
		35 Recessed hexagon 10				4445 44 / 45
		36 Recessed hex 8 / 3 mm pin				4645 46 / 45
		37 Solid plug				4845 48 / 45
		38 Stockholm Energy				5045 50 / 45
		39 Triangle 10 - radius				

SN = Standard nut. **EN** = Earthing nut.

TUF = Assembled with TUF-loc screw to achieve DIN EN61373.

To fulfill DIN EN 61373 the latch can be supplied with screw with mechanical thread lock, see column B (Nut).

PUR-gasket can only be supplied on housing 2412-* and 2416-.*



QUARTER-TURN „VIBRATION RESISTANT“ HH=30 MM

You design this vibration resistant quarter-turn latch to accommodate your needs by combining your choices of housing, nut, insert, washer, screw and cam. The latch can be delivered un-assembled, pre-assembled with enclosed cam or fully assembled.

The latch clicks to open and closed positions with good tactile feedback.

Vibration resistant according to DIN EN 61373. Available with IP66 protection with integrated PUR-gasket.



MATERIAL

Housing: Zinc die cast, chrome plated or black texture powder coated

Insert: Zinc die cast, chrome plated or black texture powder coated

Cam and screw: Steel, zinc plated

Standard nut: Zinc die cast, zinc plated

Earthing nut: Zinc die cast, zinc plated

Washer: Stainless steel 304

RELATED PRODUCTS

Inserts: 2-022

Handles and knobs: 2-360

Keys: 2-372, 2-380, 2-370

Accessories: 2-420, 2-590

Cams: 2-481, 2-491, 2-510, 2-520

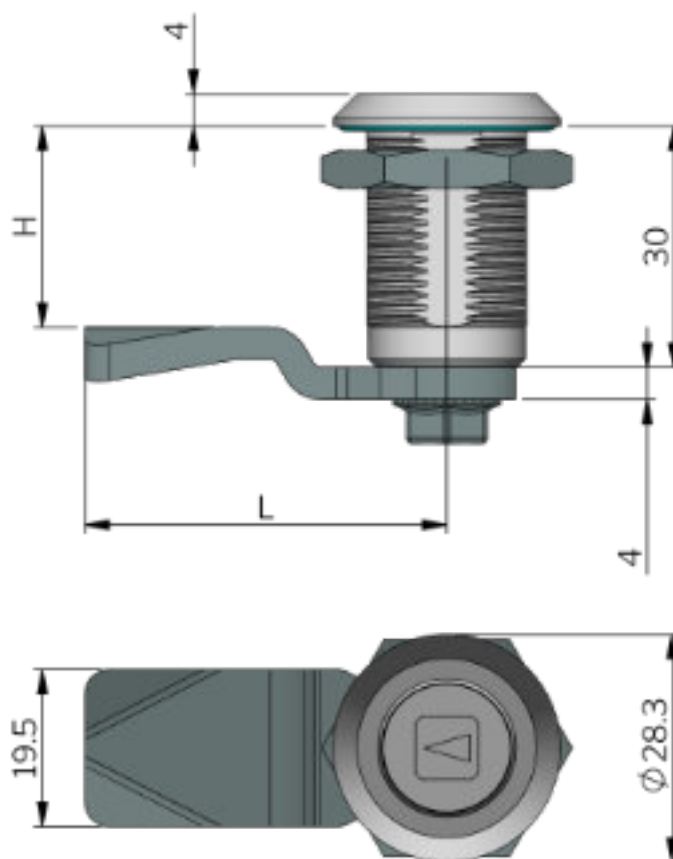
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TECHNICAL INFORMATION

Cut out: COMBI

To fulfill DIN EN 61373 the latch can be supplied with screw with mechanical thread lock, see column B (Nut) in table.

Standards: IP66, NEMA 4, DIN EN 61373



Industrilas
— When access counts —

Index Code: 2-043-30

Make your selections in each column to create your article number (AAAA-BCCDEF-HLL)

AAAA Housing	B Nut	CC Insert	D Surface	E Assembly	F Cam	HHLL H/L in mm
2431 A=28, B=4	0 SN	01 Square 6	2 Chrome	0 IP54 - not assembled	0 Steel	0000 No cam
	1 EN	03 Square 7	6 Black Powder Coated	2 IP54 - enclosed cam		1645 16 / 45
	2 SN+TUF	05 Square 8		4 IP54 - assembled		1845 18 / 45
	4 EN+TUF	07 Square 8 / slotted		6 IP66 PUR - not assembled		2045 20 / 45
		08 Square 8 / M6				2245 22 / 45
		11 Square 8 / recessed		7 IP66 PUR - enclosed cam		2445 24 / 45
		14 Triangle 7				2645 26 / 45
		15 Triangle 8		8 IP66 PUR - assembled		2845 28 / 45
		16 Triangle 10				3045 30 / 45
		17 Triangle 10 / M5				3245 32 / 45
		18 Triangle 10 / M6				3445 34 / 45
		19 Triangle 10 / SEN				3645 36 / 45
		21 Triangle 10 - radius ES3				3845 38 / 45
		22 Double Bit 3				4045 40 / 45
		24 Double Bit 5				4245 42 / 45
		26 Slotted				4445 44 / 45
		28 Slotted with arrow				4645 46 / 45
		29 Slotted recessed				4845 48 / 45
		31 Hexagon 8,5				5045 50 / 45
		32 Hexagon 11				5245 52 / 45
		34 Recessed hexagon 8				5445 54 / 45
		35 Recessed hexagon 10				5645 56 / 45
		36 Recessed hex 8 / 3 mm pin				5845 58 / 45
		37 Solid plug				6045 60 / 45
		38 Stockholm Energy				6245 62 / 45
		39 Triangle 10 - radius				

SN = Standard nut. **EN** = Earthing nut.

TUF = Assembled with TUF-loc screw to achieve DIN EN61373.



QUARTER-TURN „VIBRATION RESISTANT“ HH=40 MM

You design this vibration resistant quarter-turn latch to accommodate your needs by combining your choices of housing, nut, insert, washer, screw and cam. The latch can be delivered un-assembled, pre-assembled with enclosed cam or fully assembled.

The latch clicks to open and closed positions with good tactile feedback.

Vibration resistant according to DIN EN 61373. Available with IP66 protection with integrated PUR-gasket.

2 sizes of housing head to choose: Ø28 x 4 mm or Ø32 x 4 mm



MATERIAL

Housing: Zinc die cast, chrome plated or black texture powder coated

Insert: Zinc die cast, chrome plated or black texture powder coated

Cam and screw: Steel, zinc plated

Standard nut: Zinc die cast, zinc plated

Earthing nut: Zinc die cast, zinc plated

Washer: Stainless steel 304

RELATED PRODUCTS

Inserts: 2-022

Handles and knobs: 2-360

Keys: 2-372, 2-380, 2-370

Accessories: 2-420, 2-590

Cams: 2-481, 2-491, 2-510, 2-520

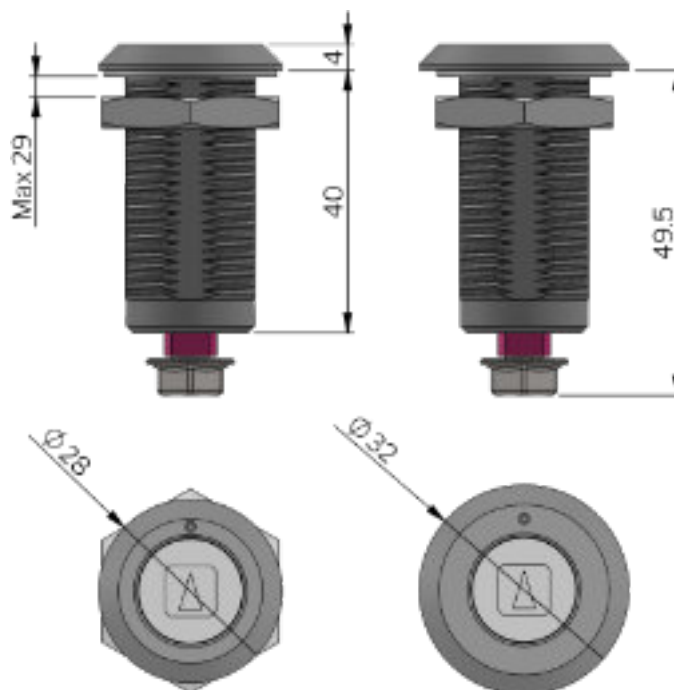
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TECHNICAL INFORMATION

Cut out: COMBI

To fulfill DIN EN 61373 the latch can be supplied with screw with mechanical thread lock, see column B (Nut) in table.

Standards: IP66, DIN EN 61373



Industrilas
— When access counts —

Index Code: 2-044

Make your selections in each column to create your article number (AAAA-BCCDEF-HLL)

AAAA Housing	B Nut	CC Insert	D Material, surface treatment	E Assembly	F Cam	HHLL H/L in mm
2439 A=28	0 SN	01 Square 6	2 Zinc die cast, chrome plated	0 IP54 - not assembled	0 Steel	0000 No cam
2440 A=32	1 EN	03 Square 7				2645 26 / 45
	2 SN+TUF	05 Square 8	6 Zinc die cast, black powder coated	1 IP66 - not assembled		2845 28 / 45
	4 EN+TUF	07 Square 8 / slotted		2 IP54 - enclosed cam		3045 30 / 45
		08 Square 8 / M6		3 IP66 - enclosed cam		3245 32 / 45
		11 Square 8 / recessed		4 IP54 - assembled		3445 34 / 45
		14 Triangle 7		5 IP66 - assembled		3645 36 / 45
		15 Triangle 8				3845 38 / 45
		16 Triangle 10				4045 40 / 45
		17 Triangle 10 / M5				4245 42 / 45
		18 Triangle 10 / M6				4445 44 / 45
		19 Triangle 10 / SEN				4645 46 / 45
		21 Triangle 10 - radius ES3				4845 48 / 45
		22 Double Bit 3				5045 50 / 45
		24 Double Bit 5				5245 52 / 45
		26 Slotted				5445 54 / 45
		28 Slotted with arrow				5645 56 / 45
		29 Slotted recessed				5845 58 / 45
		31 Hexagon 8,5				6045 60 / 45
		32 Hexagon 11				6245 62 / 45
		34 Recessed hexagon 8				6445 64 / 45
		35 Recessed hexagon 10				6645 66 / 45
		36 Recessed hex 8 / 3 mm pin				6845 68 / 45
		37 Solid plug				7045 70 / 45
		38 Stockholm Energy				7245 72 / 45
		39 Triangle 10 - radius				

SN = Standard nut. **EN** = Earthing nut.

TUF = Assembled with TUF-loc screw to achieve DIN EN61373.

To fulfill DIN EN 61373 the latch can be supplied with screw with mechanical thread lock, see column B (Nut).



QUARTER-TURN FLUSH MOUNT VIBRATION RESISTANT 44 MM

Vibration resistant quarter-turn designed for complete flush mounting in floor- and door panels. Mounted from the backside of the panel. Maximum panel thickness 24 mm.

You design this vibration resistant quarter-turn latch to accommodate your needs by combining your choices of housing, nut, insert, screw and cam. The latch can be delivered un-assembled, pre-assembled with enclosed cam or fully assembled.

The latch clicks to open and closed positions with good tactile feedback.



MATERIAL

Housing: Zinc die cast, chrome plated or black texture powder coated

Insert: Zinc die cast, chrome plated or black texture powder coated

Cam and screw: Steel, zinc plated

Standard nut: Zinc die cast, zinc plated

Washer: Stainless steel 304

Mounting bracket: Zinc die cast, zinc plated

RELATED PRODUCTS

Inserts: 2-022

Handles and knobs: 2-360

Keys: 2-372, 2-380, 2-370

Accessories: 2-420, 2-590

Cams: 2-481, 2-491, 2-510, 2-520

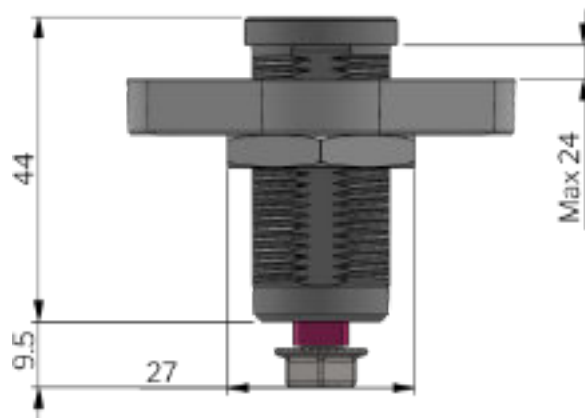
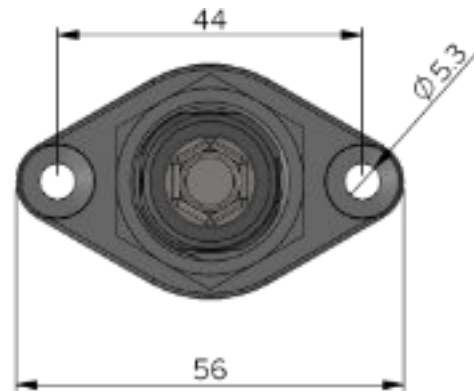
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TECHNICAL INFORMATION

Cut out: COMBI

To fulfill DIN EN 61373 the latch can be supplied with screw with mechanical thread lock, see column B (Nut) in table.

Standards: DIN EN 61373



Industrilas
— When access counts —

Index Code: 2-045

Make your selections in each column to create your article number (AAAA-BCCDEF-HLL)

AAAA Housing	B Nut	CC Insert	D Material, surface treatment	E Assembly	F Cam	HLL H/L in mm
2441 22.0.44, flush mounted	0 SN 2 SN+TUF	01 Square 6 03 Square 7 05 Square 8 07 Square 8 / slotted 08 Square 8 / M6 11 Square 8 / recessed 14 Triangle 7 15 Triangle 8 16 Triangle 10 17 Triangle 10 / M5 18 Triangle 10 / M6 19 Triangle 10 / SEN 21 Triangle 10 - radius ES3 22 Double Bit 3 24 Double Bit 5 26 Slotted 28 Slotted with arrow 29 Slotted recessed 31 Hexagon 8,5 32 Hexagon 11 34 Recessed hexagon 8 35 Recessed hexagon 10 36 Recessed hex 8 / 3 mm pin 37 Solid plug 38 Stockholm Energy 39 Triangle 10 - radius	2 Zinc die cast, chrome plated 6 Zinc die cast, black powder coated	0 Not assembled 2 Enclosed cam 4 Assembled	0 Steel	0000 No cam 3045 30 / 45 3245 32 / 45 3445 34 / 45 3645 36 / 45 3845 38 / 45 4045 40 / 45 4245 42 / 45 4445 44 / 45 4645 46 / 45 4845 48 / 45 5045 50 / 45 5245 52 / 45 5445 54 / 45 5645 56 / 45 5845 58 / 45 6045 60 / 45 6245 62 / 45 6445 64 / 45 6645 66 / 45 6845 68 / 45 7045 70 / 45 7245 72 / 45 7445 74 / 45 7645 76 / 45

SN = Standard nut. **EN** = Earthing nut.

TUF = Assembled with TUF-loc screw to achieve DIN EN61373.

To fulfill DIN EN 61373 the latch can be supplied with screw with mechanical thread lock, see column B (Nut).



COMPRESSION LATCH

HH=35 MM

Compression latch that closes and tightens with a single continuous half-turn motion. First 90° turn moves the cam 90°, the second 90° turn retracts the cam 6 mm. The latch is supplied assembled and cam is ordered separately.

Protection degree IP65, also classed as waterproof according to NEMA 4.



MATERIAL

Housing: Zinc die cast, chrome plated or black texture powder coated

Insert: Zinc die cast, chrome plated or black texture powder coated

Cam and screw: Steel, zinc plated

Standard nut: Zinc die cast, zinc plated

RELATED PRODUCTS

Other Materials: 6-135

Handles and knobs: 2-360

Keys: 2-372, 2-370

Needed components for a complete system: 2-411-01, 2-411-02

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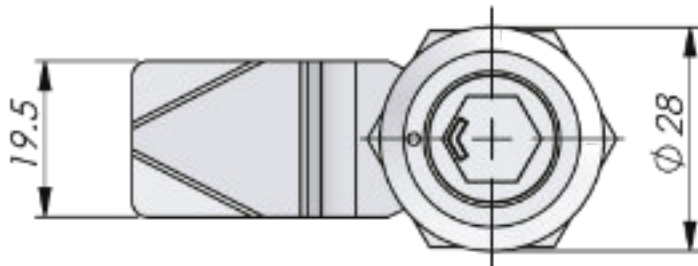
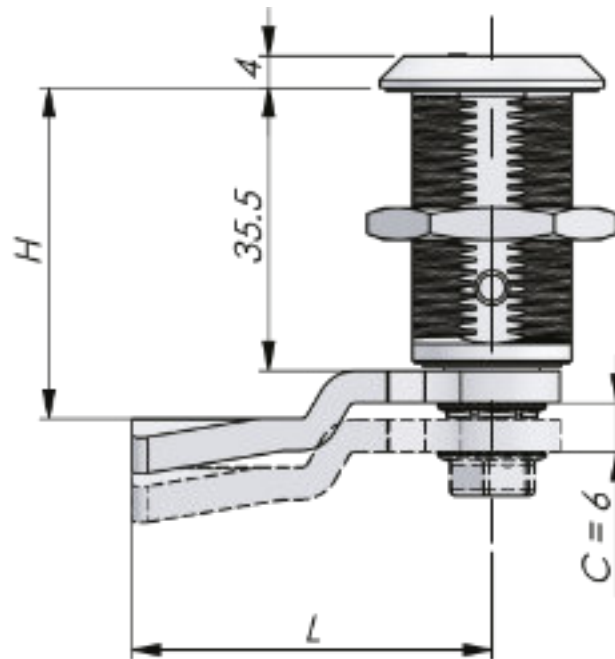
TECHNICAL INFORMATION

Cut out: COMBI

Latch is supplied with screw with mechanical thread lock.

Handles and knobs for inserts Square 8 / M6 and Triangle 10 / M6 see Index Code 2-360.

Standards: IP65, NEMA 4, DIN EN 61373



Industrilas
— When access counts —

Index Code: 2-135

Make your selections in each column to create your article number (AAAAAA-BB-HHLL)

AAAAAA	Housing	BB	Insert	HHLL	H/L in mm
241387	Chrome	01	Hexagon 11	0000	No cam
241587	Black	09	Square 8 with arrow	2145	21 / 45
		11	Square 8 / M6	2345	23 / 45
		12	Triangle 7	2545	25 / 45
		13	Triangle 8	2745	27 / 45
		14	Triangle 10	2945	29 / 45
		16	Double Bit 3	3145	31 / 45
		17	Double Bit 5	3345	33 / 45
		18	DB - Deutsche Bahn. On request.	3545	35 / 45
		20	Slotted	3745	37 / 45
		21	Recessed hexagon 10	3945	39 / 45
		22	Recessed hexagon 8	4145	41 / 45
		28	Triangle 10 / M5	4345	43 / 45
		47	Recessed hexagon 8 / 3 mm pin	4545	45 / 45
		48	Recessed square 8	4745	47 / 45
		56	Tubular asymmetric	4945	49 / 45
		79	Triangle 6,5	5145	51 / 45
				5345	53 / 45
				5545	55 / 45
				5745	57 / 45
				5945	59 / 45
				6145	61 / 45
				6345	63 / 45
				6545	65 / 45
				6745	67 / 45

* Straight cam.



COMPRESSION LATCH HH=35 MM, WITH ADJUSTABLE CAM

Compression latch that closes and tightens with a single continuous half-turn motion. The first 90° turn moves the cam 90°, the second 90° turn retracts the cam 6 mm. This compression is shown as C in the drawing.

The extended, threaded shaft allows you to place the cam along its entire length, resulting in a long distance for adjusting (a total of 20 mm). Fix the cam with counter-nuts. The latch is supplied assembled and cam is ordered separately.

Protection degree IP65 is also classed "waterproof according to NEMA 4".



MATERIAL

Housing: Zinc die cast, chrome plated or black texture powder coated

Insert: Zinc die cast, chrome plated or black texture powder coated

Extended shaft: Steel, zinc plated

Cam and screw: Steel, zinc plated

Standard nut: Zinc die cast, zinc plated

RELATED PRODUCTS

Other Materials: 6-136

Handles and knobs: 2-360

Keys: 2-372, 2-370

Needed components for a complete system:
2-411-01, 2-411-02

Use the Index Code at industrilas.com

TECHNICAL INFORMATION

Cut out: COMBI

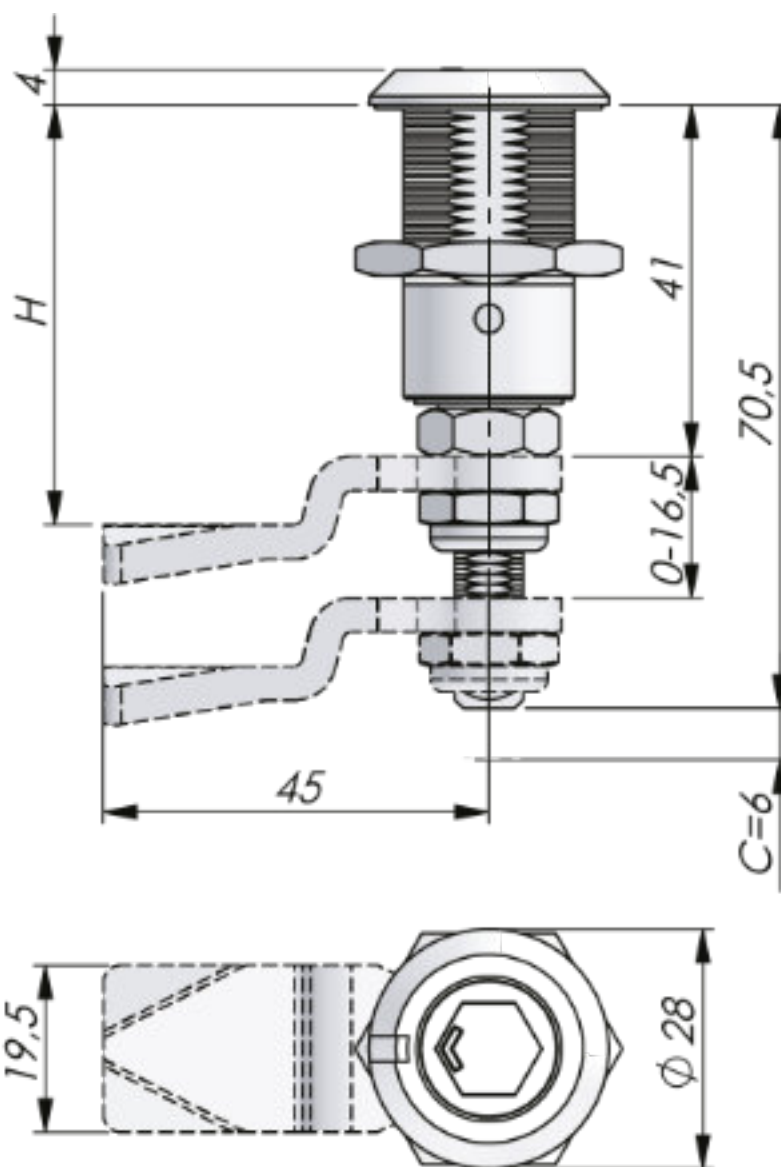
Latch is supplied with screw with mechanical thread lock.

Handles and knobs for inserts Square 8 / M6 and Triangle 10 / M6 see Index Code 2-360.

Standards: IP65, NEMA 4, DIN EN 61373



Industrilas
— When access counts —



Index Code: 2-136

P/N	Surface treatment	Insert
241389-01	Chrome plated	Hexagon 11
241389-09	Chrome plated	Square 8
241389-11	Chrome plated	Square 8 / M6
241389-12	Chrome plated	Triangle 7
241389-13	Chrome plated	Triangle 8
241389-14	Chrome plated	Triangle 10
241389-15	Chrome plated	Triangle 10 / M6
241389-16	Chrome plated	Double Bit 3
241389-17	Chrome plated	Double Bit 5
241389-18	Chrome plated	DB - Deutsche Bahn. On request.
241389-20	Chrome plated	Slotted
241389-21	Chrome plated	Recessed hexagon 10
241389-22	Chrome plated	Recessed hexagon 8
241389-28	Chrome plated	Triangle 10 / M5
241389-47	Chrome plated	Recessed hexagon 8 / 3 mm pin
241389-48	Chrome plated	Recessed square 8
241389-56	Chrome plated	Tubular asymmetric
241389-79	Chrome plated	Triangle 6,5
241589-01	Black coated	Hexagon 11
241589-09	Black coated	Square 8
241589-11	Black coated	Square 8 / M6
241589-12	Black coated	Triangle 7
241589-13	Black coated	Triangle 8
241589-14	Black coated	Triangle 10
241589-15	Black coated	Triangle 10 / M6
241589-16	Black coated	Double Bit 3
241589-17	Black coated	Double Bit 5
241589-18	Black coated	DB - Deutsche Bahn. On request.
241589-20	Black coated	Slotted
241589-21	Black coated	Recessed hexagon 10
241589-22	Black coated	Recessed hexagon 8
241589-28	Black coated	Triangle 10 / M5
241589-47	Black coated	Recessed hexagon 8 / 3 mm pin
241589-48	Black coated	Recessed square 8
241589-56	Black coated	Tubular asymmetric
241589-79	Black coated	Triangle 6,5

Other inserts on request.



COMPRESSION LATCH / OPENING DIRECTION CAN BE CHOSEN

Compression latch that closes and tightens with a single continuous half-turn motion. First 90° turn moves the cam 90°, the second 90° turn retracts the cam 6 mm. The latch is supplied assembled and the cam is ordered separately.

Available in clockwise and counterclockwise rotation to open or close. The red dot indicates if the latch is closed and compressed, and the green dot indicates if the latch is open and uncompressed. Sealed against dust and water according IP66.



MATERIAL

Housing: Zinc die cast, chrome plated
Insert: Zinc die cast, chrome plated
Screw and washer: Steel, zinc plated
Standard nut: Zinc die cast, zinc plated

RELATED PRODUCTS

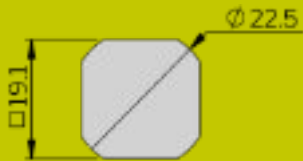
Other Materials: 6-135
Keys: 2-372, 2-370
Needed components for a complete system: 2-481
Similar products: 2-133

Use the Index Code at industrilas.com

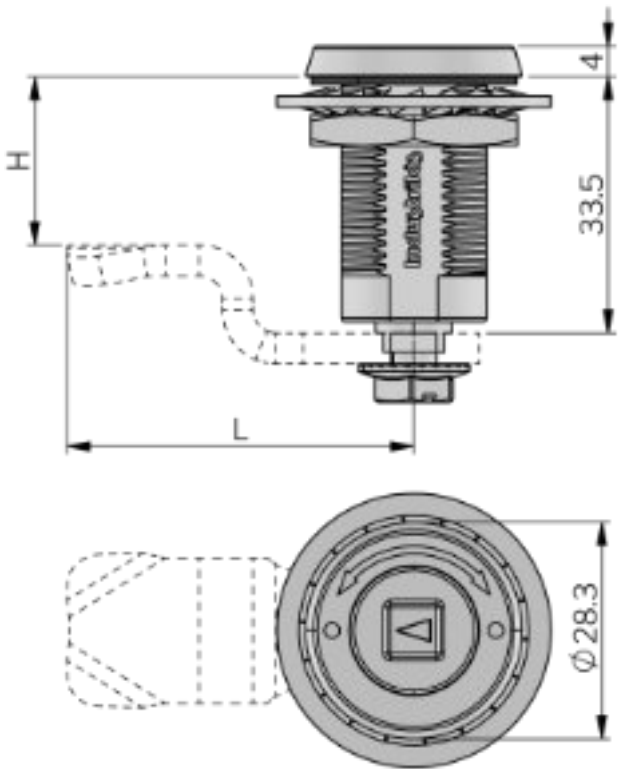
TECHNICAL INFORMATION

Cut out: □19,1 x Ø22.5
Other inserts on request.
Latch is supplied with screw with mechanical thread lock.

Standards: IP66, DIN EN 61373



Industrilas
— When access counts —



P/N	Insert	Opening rotation
241377-2082-000	Square 7	Counter clockwise
241377-2083-000	Square 7	Clockwise

Other inserts on request.

Index Code: 2-132



COMPRESSION LATCH / OPENING DIRECTION CAN BE CHOSEN

Compression latch that closes and tightens with a single continuous half-turn motion. First 90° turn moves the cam 90°, the second 90° turn retracts the cam 6 mm. The latch is supplied assembled and the cam is ordered separately.

Available in clockwise and counterclockwise rotation to open or close. The red dot indicates if the latch is closed and compressed, and the green dot indicates if the latch is open and uncompressed. Sealed against dust and water according IP66.



MATERIAL

Housing: Zinc die cast, chrome plated
Insert: Zinc die cast, chrome plated
Screw and washer: Steel, zinc plated
Shaft: Steel, zinc plated
Counter nut: Steel, zinc plated
Standard nut: Zinc die cast, zinc plated

RELATED PRODUCTS

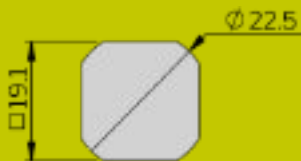
Other Materials: 6-135
Keys 2-372, 2-370
Needed components for a complete system: 2-481
Similar products: 2-133

Use the Index Code at industrilas.com

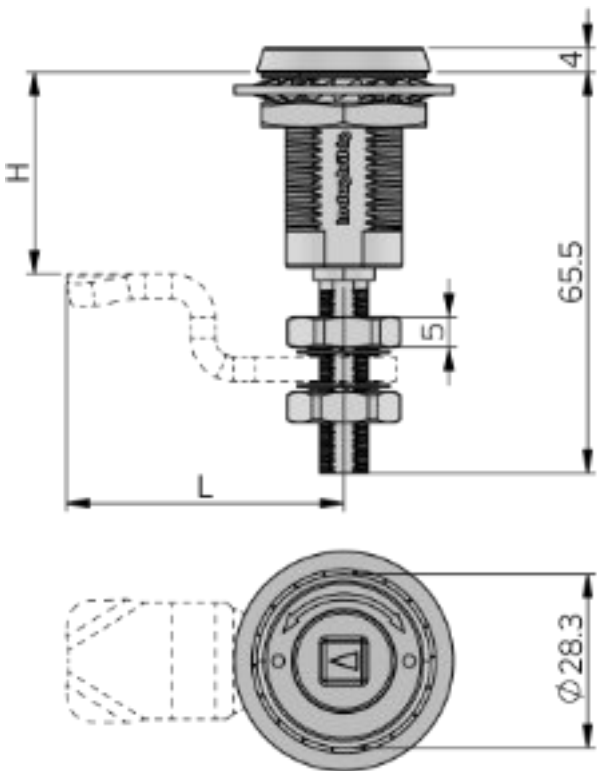
TECHNICAL INFORMATION

Cut out: □19,1 x Ø22.5
Other inserts on request.
Latch is supplied with screw with mechanical thread lock.

Standards: IP66, DIN EN 61373



Industrilas
— When access counts —



P/N	Insert	Opening rotation
241379-2082-000	Square 7	Counter clockwise
241379-2083-000	Square 7	Clockwise

Other inserts on request.

Index Code: 2-133



QUARTER-TURN VIBRATION RESISTANT STAINLESS STEEL 18 MM



This vibration resistant quarter-turn latch consists of acid-proof AISI 316 components. You design the latch to accommodate your needs by combining your choices of housing, nut, insert, washer, screw and cam. Universal clockwise or counter-clockwise rotation when opening or closing the latch. The latch can be delivered un-assembled, pre-assembled with enclosed cam or fully assembled.

The latch clicks to open and closed positions with good tactile feedback.

Protection degree IP66, also classed as waterproof according to NEMA 4.



IP66



MATERIAL

Housing: Stainless steel 316

Insert: Stainless steel 316

Cam: Stainless steel 304 or 316

Nut: Stainless steel 303 or 316

Screw: Stainless steel 304

Washer: Stainless steel 304

RELATED PRODUCTS

Other Materials: 2-020

Similar products: 6-134a

Handles and knobs: 6-360

Keys: 2-370, 2-372, 2-380

Cams: 2-510, 2-520, 2-481, 2-491

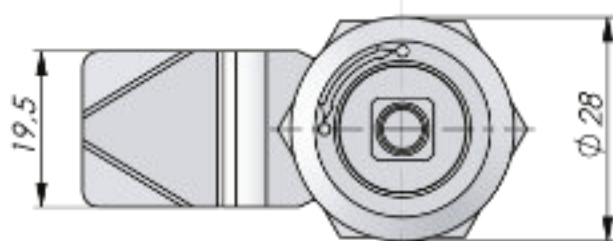
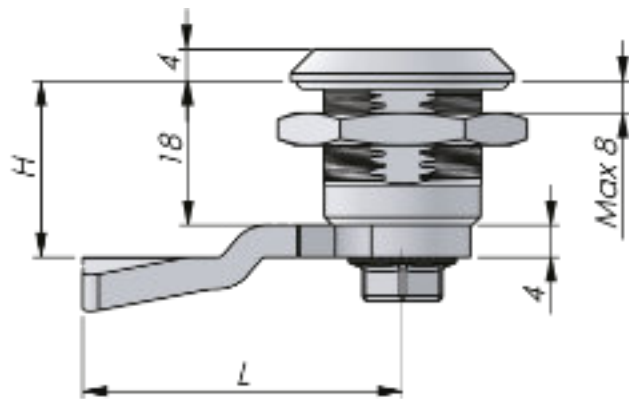
Use the Index Code at industrilas.com

TECHNICAL INFORMATION

Cut out: COMBI

Latch is supplied with screw with mechanical thread lock.

Standards: IP66, NEMA 4, DIN EN 61373



Industrilas
— When access counts —

Index Code: 6-115

Make your selections in each column to create your article number (AAAA-BCCDEF-HHLL)

AAAA Housing	B Nut	CC Insert	D Material insert and housing	E Assembly	F Cam	HHLL H/L in mm
2419 Stainless steel 316	3 SS 303	01 Square 6	9 SS 316	6 IP66 PUR - not assembled	3 SS 304	0000 No cam
		03 Square 7				0445 4 / 45
	9 SS 316	05 Square 8		7 IP66 PUR - enclosed cam	9 SS 316	0645 6 / 45
		08 Square 8 / M6		8 IP66 PUR - assembled		0845 8 / 45
		13 Triangle 6,5				1045 10 / 45
		14 Triangle 7				1245 12 / 45
		15 Triangle 8				1445 14 / 45
		16 Triangle 10				1645 16 / 45
		17 Triangle 10 / M5				1845 18 / 45
		22 Double Bit 3				2045 20 / 45
		24 Double Bit 5				2245 22 / 45
		26 Slotted				2445 24 / 45
		30 DB-Deutsche Bahn				2645 26 / 45
						2845 28 / 45
						3045 30 / 45
						3245 32 / 45
						3445 34 / 45
						3645 36 / 45
						3845 38 / 45
						4045 40 / 45
						4245 42 / 45
						4445 44 / 45
						4645 46 / 45
						4845 48 / 45
						5045 50 / 45



QUARTER-TURN „DEUTSCHE BAHN“ IN SS HH=18 MM OR HH=30



Vibration-resistant quarter-turn latch for use with railway applications with insert DB standard (train industry). The vibration-resistance prevents unintentional opening. Universal clockwise or counter-clockwise rotation when opening or closing the latch.

The latch clicks to open and closed positions with good tactile feedback.

Protection degree IP66, also classed as waterproof according to NEMA 4.



IP66



NEMA 4



MATERIAL

Housing: Stainless steel 316

Insert: Stainless steel 316

Cam: Stainless steel 304 or 316

Nut: Stainless steel 303 or 316

Screw: Stainless steel 304

Washer: Stainless steel 304

RELATED PRODUCTS

Other Materials: 2-120

Similar products: 6-115

Cams: 2-510, 2-520, 2-481, 2-491

Use the Index Code at industrilas.com

TECHNICAL INFORMATION

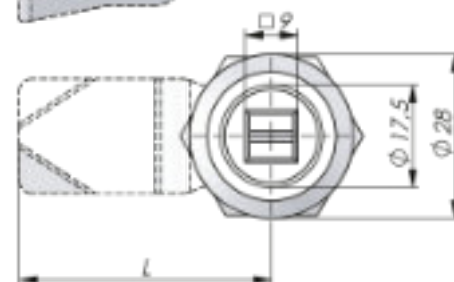
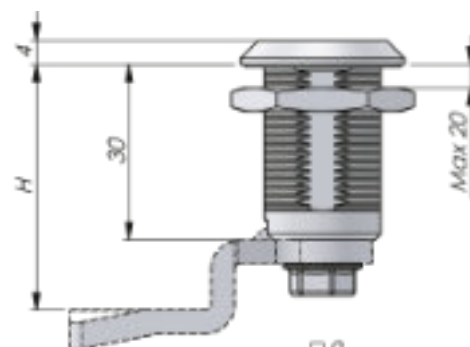
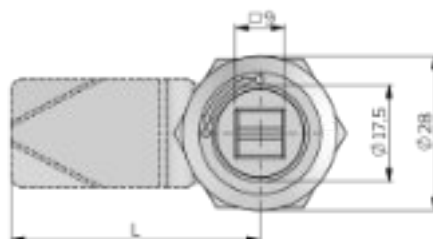
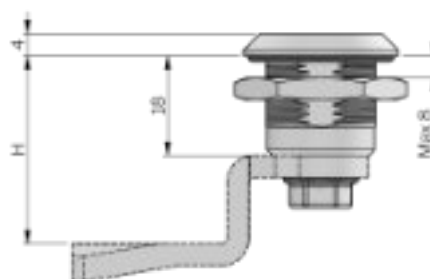
Cut out: COMBI

Latch is supplied with screw with mechanical thread lock.

Standards: IP66, NEMA 4, DIN EN 61373



Industrilas
— When access counts —



Index Code: 6-134a

Make your selections in each column to create your article number (AAAA-BCCDEF-HHLL)

AAAA Housing	B Nut	CC Insert	D Material insert and housing	E Assembly	F Cam	HHLL H/L in mm
2419 HH18 mm SS 316	3 SS 303 9 SS 316	30 DB - Deutsche Bahn	9 SS 316	6 IP66 PUR - not assembled 7 IP66 PUR - enclosed cam 8 IP66 PUR - assembled	3 SS 304 9 SS 316	0000 No cam
						0445 4 / 45
						0645 6 / 45
						0845 8 / 45
						1045 10 / 45
						1245 12 / 45
						1445 14 / 45
						1645 16 / 45
						1845 18 / 45
						2045 20 / 45
2373 HH30 mm SS 303	3 SS 303 9 SS 316	30 DB - Deutsche Bahn	3 SS 303	6 IP66 PUR - not assembled 7 IP66 PUR - enclosed cam 8 IP66 PUR - assembled	3 SS 304 9 SS 316	2245 22 / 45
						2445 24 / 45
						2645 26 / 45
						2845 28 / 45
						3045 30 / 45
						3245 32 / 45
						3445 34 / 45
						3645 36 / 45
						3845 38 / 45
						4045 40 / 45
						4245 42 / 45
						4445 44 / 45
						4645 46 / 45
						4845 48 / 45
						5045 50 / 45



QUARTER-TURN „VIBRATION RESISTANT“ IN SS HH=40 MM



You design this vibration resistant quarter-turn latch to accommodate your needs by combining your choices of housing, nut, insert, washer, screw and cam. The latch can be delivered un-assembled, pre-assembled with enclosed cam or fully assembled.

The latch clicks to open and closed positions with good tactile feedback.

Vibration resistant according to DIN EN 61373. Available with IP66 protection with integrated PUR-gasket.



MATERIAL

Housing: Stainless steel 316

Insert: Stainless steel 303

Cam: Stainless steel 304 or 316

Nut: Stainless steel 303

RELATED PRODUCTS

Handles and knobs: 6-360

Keys: 2-370, 2-372, 2-380

Cams: 2-510, 2-520, 2-481, 2-491

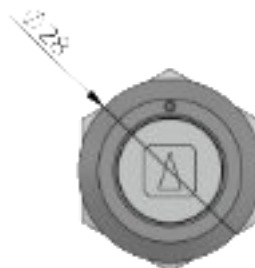
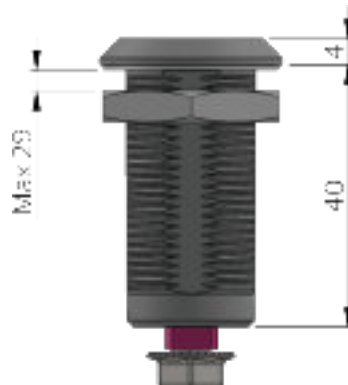
Use the Index Code at industrilas.com

TECHNICAL INFORMATION

Cut out: COMBI

Latch is supplied with screw with mechanical thread lock.

Standards: IP66, NEMA 4, DIN EN 61373



IndustriLas
— When access counts —

Index Code: 6-XXX

Make your selections in each column to create your article number (AAAA-BCCDEF-HHLL)

AAAA Housing	B Nut	CC Insert	D Material insert and housing	E Assembly	F Cam	HHLL H/L in mm
2433 A=28, B=4	3 SS 303	01 Square 6	9 SS 316	0 IP54 - Not assmbled	3 SS304	0000 no cam
	9 SS 316	03 Square 7		2 IP54 - Enclosed cam	9 SS 316	2645 26 / 45
		05 Square 8		4 IP54 - Assembled		2845 28 / 45
		08 Square 8 / M6		6 IP65 PUR - not assembled		3045 30 / 45
		14 Triangle 7		7 IP65 PUR - enclosed cam		3245 32 / 45
		15 Triangle 8		8 IP65 PUR - assembled		2645 26 / 45
		16 Triangle 10				2845 28 / 45
		17 Triangle 10 / M5				3045 30 / 45
		22 Double bit 3				3245 32 / 45
		24 Double bit 5				3045 30 / 45
		26 Slotted				3245 32 / 45
						3445 34 / 45
						3645 36 / 45
						3845 38 / 45
						4045 40 / 45
						4245 42 / 45
						4445 44 / 45
						4645 46 / 45
						4845 48 / 45
						5045 50 / 45
						5245 52 / 45
						5445 54 / 45
						5645 56 / 45
						5845 58 / 45
						6045 60 / 45
						6245 62 / 45
						6445 64 / 45
						6645 66 / 45
						6845 68 / 45
						7045 70 / 45
						7245 72 / 45



QUARTER-TURN VIBRATION RESISTANT STAINLESS STEEL 18 MM



This flush mounted vibration resistant quarter-turn latch consists of acid-proof AISI 316 components. You design the latch to accommodate your needs by combining your choices of nut, insert and cam. The latch can be delivered un-assembled, pre-assembled with enclosed cam or fully assembled.

Protection degree IP65 is achieved by using an O-ring on the insert and a PUR-gasket on the housing.

The latch clicks to open and closed positions with good tactile feedback.

Vibration resistant according to DIN EN 61373. Available with IP66 protection and waterproof according to NEMA 4.



MATERIAL

Housing: Stainless steel 316

Insert: Stainless steel 316

Cam: Stainless steel 304 or 316

Screw: Stainless steel 304

Nut: Stainless steel 303 or 316

Washer: Stainless steel 304

RELATED PRODUCTS

Similar products: 2-120

Housings: 2-021

Inserts: 2-022

Handles and knobs: 2-360

Keys: 2-372, 2-380, 2-370

Accessories: 2-420, 2-590

Cams: 2-481, 2-491, 2-510, 2-520

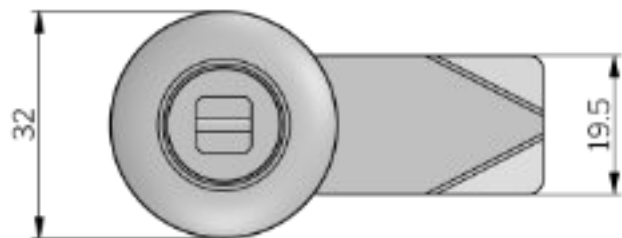
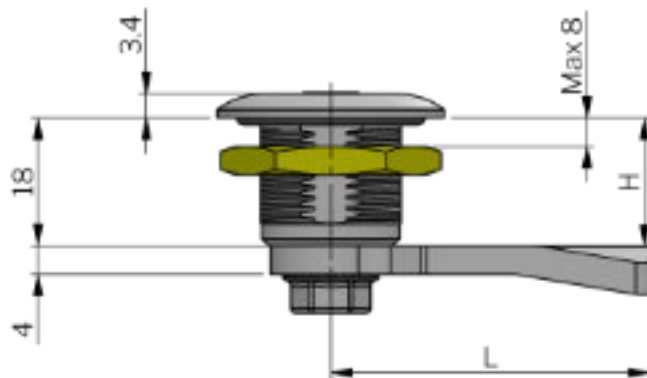
Use the Index Code at industrilas.com

TECHNICAL INFORMATION

Cut out: COMBI

To fulfill DIN EN 61373 the latch can be supplied with screw with mechanical thread lock, see column B (Nut) in table.

Standards: IP66, NEMA 4, DIN EN 61373



IndustriLas
— When access counts —

Index Code: 6-116

Make your selections in each column to create your article number (AAAA-BCCDEF-HHLL)

AAAA Housing		B Nut	CC Insert	D Material insert and housing	E Assembly	F Cam	HHLL	H/L in mm			
2429	Stainless steel 316	3	SS 303	01 Square 6	9	SS 316	6	PUR - not assembled	3	SS 304	0000 No cam
			03 Square 7	0445 4 / 45							
		9	SS 316	05 Square 8			7	PUR - enclosed cam	9	SS 316	0645 6 / 45
			08 Square 8 / M6	0845 8 / 45							
			13 Triangle 6,5	1045 10 / 45							
			14 Triangle 7	1245 12 / 45							
			15 Triangle 8	1445 14 / 45							
			16 Triangle 10	1645 16 / 45							
			17 Triangle 10 / M5	1845 18 / 45							
			22 Double Bit 3	2045 20 / 45							
			24 Double Bit 5	2245 22 / 45							
			26 Slotted	2445 24 / 45							
				2645 26 / 45							
				2845 28 / 45							
				3045 30 / 45							
				3245 32 / 45							
				3445 34 / 45							
				3645 36 / 45							
				3845 38 / 45							
				4045 40 / 45							
				4245 42 / 45							
				4445 44 / 45							
				4645 46 / 45							
				4845 48 / 45							
				5045 50 / 45							



COMPRESSION LATCH STAINLESS STEEL HH=22 MM



Quarter-turn compression latch. Available both with clockwise or counter clockwise action to open. Closes and tightens with a single continuous half-turn motion. First 90° turn moves the cam 90°, the second 90° turn retracts the cam 6 mm.

The latch is supplied assembled and with screw with mechanical thread lock.

Protection degree IP66, also classed as waterproof according to NEMA 4.



Choose the opening direction:

Counter
clockwise



clockwise

MATERIAL

Housing: Stainless steel 316

Insert: Stainless steel 316

Cam: Stainless steel 304 or 316

Nut: Stainless steel 304

Screw: Stainless steel 304

RELATED PRODUCTS

Similar products: 2-135, 2-136, 6-135, 6-136

Keys: 2-370, 2-372, 2-380

Cams: 2-481

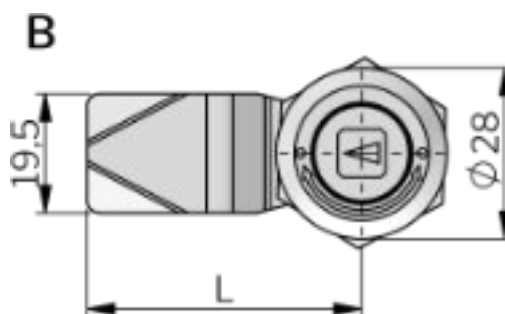
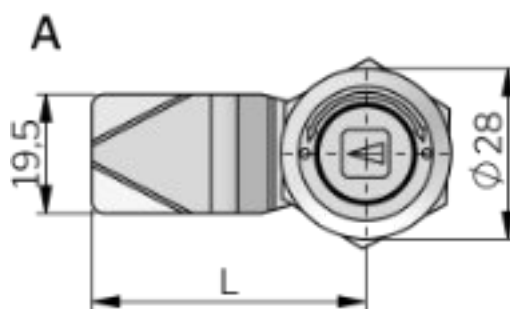
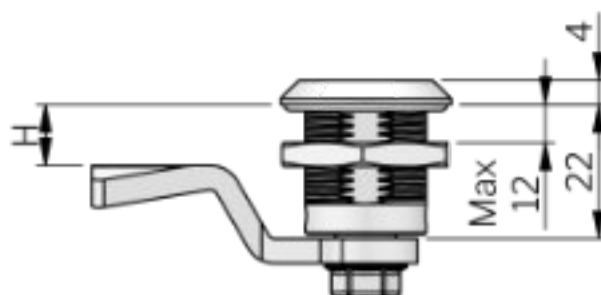
Use the Index Code at industrilas.com

TECHNICAL INFORMATION

Cut out: COMBI

Latch is supplied with screw with mechanical thread lock.

Standards: IP66, NEMA 4, DIN EN 61373



Industrilas
— When access counts —

Index Code: 6-142

Make your selections in each column to create your article number (AABBCC-DEFF-HHLL)

AA Description	BB Material	CC Cam type	D Opening rotation	E Nut	FF Insert	HHLL H/L in mm
24 Compression latch	90 SS 316	77 Fixed cam position	2 Counter-clockwise	0 Standard nut	09 Square 8	0000 No cam
			3 Clock-wise		15 Triangle 8	0845 8 / 45
						1045 10 / 45
						1245 12 / 45
						1445 14 / 45
						1645 16 / 45
						1845 18 / 45
						2045 20 / 45
						2245 22 / 45
						2445 24 / 45
						2645 26 / 45
						2845 28 / 45
						3045 30 / 45
						3245 32 / 45
						3445 34 / 45
						3645 36 / 45
						3845 38 / 45
						4045 40 / 45
						4245 42 / 45
						4445 44 / 45
						4645 46 / 45
						4845 48 / 45
						5045 50 / 45
						5245 52 / 45
						5445 54 / 45



COMPRESSION LATCH STAINLESS STEEL HH=35 MM



Quarter-turn compression latch. Closes and tightens with a single continuous half-turn motion. First 90° turn moves the cam 90°, the second 90° turn retracts the cam 6 mm.

The latch is supplied assembled and with screw with mechanical thread lock.

Protection degree IP65, also classed waterproof according to NEMA 4. Latch is supplied assembled and with screw with mechanical thread lock. Other inserts are available on request.



MATERIAL

Housing: Stainless steel 304

Insert: Stainless steel 303

Cam: Stainless steel 304 or 316

Nut: Stainless steel 303

Screw: Stainless steel 304

RELATED PRODUCTS

Other Materials: 2-135

Similar products: 6-142

Keys: 2-370, 2-372

Cams: 2-481

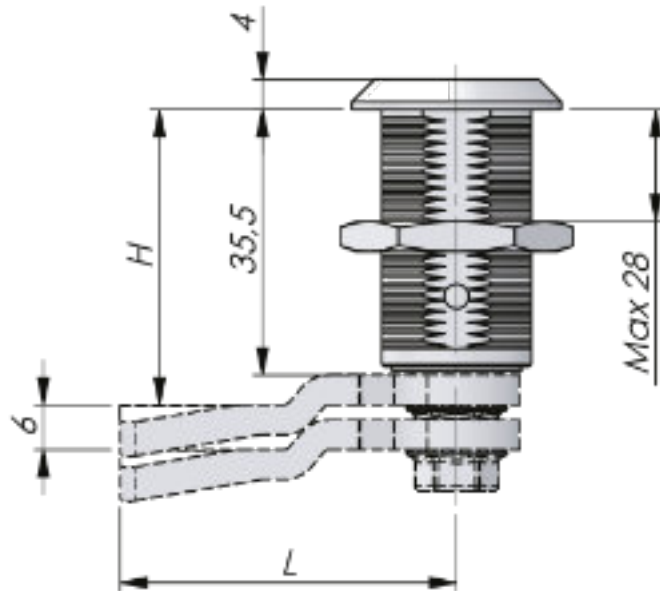
Use the Index Code at industrilas.com

TECHNICAL INFORMATION

Cut out: COMBI

Latch is supplied with screw with mechanical thread lock.

Standards: IP65, NEMA 4, DIN EN 61373



Industrilas
— When access counts —

Index Code: 6-135

Make your selections in each column to create your article number (AAAAAA-BB-HHLL)

AAAAAA	Housing	BB	Insert	HHLL	H/L in mm
243087	Stainless steel 304	01	Hexagon 11	0000	No cam
		07	Square 6	2145	21 / 45
		08	Square 7	2345	23 / 45
		09	Square 8 with arrow	2545	25 / 45
		11	Square 8 / M6	2745	27 / 45
		12	Triangle 7	2945	29 / 45
		13	Triangle 8	3145	31 / 45
		14	Triangle 10	3345	33 / 45
		15	Triangle 10 / M6	3545	35 / 45
		16	Double Bit 3	3745	37 / 45
		17	Double Bit 5	3945	39 / 45
		18	DB - Deutsche Bahn. On request.	4145	41 / 45
		20	Slotted	4345	43 / 45
		28	Triangle 10 / M5	4545	45 / 45
		48	Recessed square 8	4745	47 / 45
		79	Triangle 6,5	4945	49 / 45
				5145	51 / 45
				5345	53 / 45
				5545	55 / 45
				5745	57 / 45
				5945	59 / 45
				6145	61 / 45
				6345	63 / 45
				6545	65 / 45
				6745	67 / 45



COMPRESSION LATCH STAINLESS STEEL HH=35 MM

Quarter-turn compression latch that closes and tightens with a single half-turn motion. The first 90° turn moves the cam 90° and the following 90° turn retracts the cam 6 mm. The extended, threaded shaft allows you to place the cam along its entire length, resulting in vast adjustment possibilities. The cam is fixed with counter-nuts.

The latch is delivered assembled while the cam is ordered separately. Other inserts are available.



Protection degree IP65, also classed waterproof according to NEMA 4. Latch is supplied assembled and with screw with mechanical thread lock. Other inserts are available on request.



MATERIAL

Housing: Stainless steel 304

Insert: Stainless steel 303

Cam: Stainless steel 304 or 316

Nut: Stainless steel 303

Counter nuts: Stainless steel 303

RELATED PRODUCTS

Other Materials: 2-136

Similar products: 6-142

Handles and knobs: 2-360

Keys: 2-370, 2-372

Cams: 2-481

Needed components for a complete system:
2-411-01, 2-411-02

Use the Index Code at industrilas.com

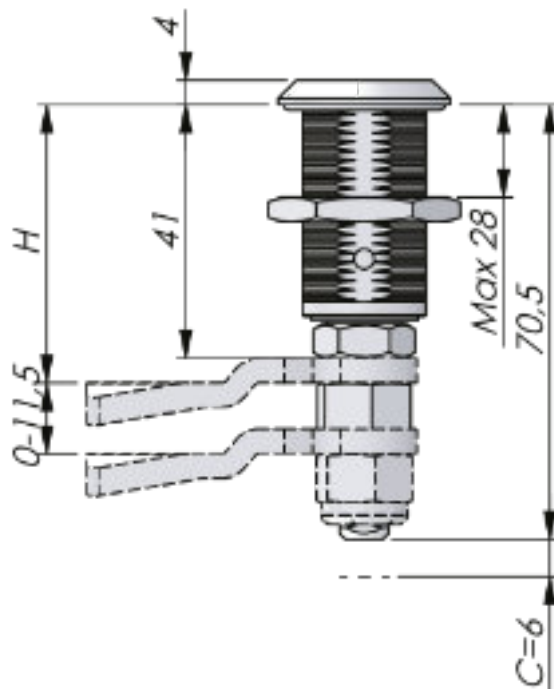
TECHNICAL INFORMATION

Cut out: COMBI

Latch is supplied with screw with mechanical thread lock.

Standards: IP65, NEMA 4, DIN EN 61373

One counter-nut is equipped with Nyloc™ thread lock.



Industrilas
— When access counts —

Index Code: 6-136

P/N	Insert
243089-01	Hexagon 11
243089-07	Square 6
243089-08	Square 7
243089-09	Square 8 with arrow
243089-11	Square 8 / M6
243089-12	Triangle 7
243089-13	Triangle 8
243089-14	Triangle 10
243089-15	Triangle 10 / M6
243089-16	Double Bit 3
243089-17	Double Bit 5
243089-18	DB - Deutsche Bahn. On request.
243089-20	Slotted
243089-28	Triangle 10 / M5
243089-48	Recessed square 8
243089-79	Triangle 6,5



COMPRESSION LATCH STAINLESS STEEL HH=35 MM



Quarter-turn compression latch with an extended collar, making it suitable for thick panels. Closes and tightens with a single half-turn motion, where the first 90° turn moves the cam 90° and the following 90° turn retracts the cam 6 mm. The extended, threaded shaft allows you to place the cam along its entire length, resulting in vast adjustment possibilities. The cam is fixed with counter-nuts.

The latch is delivered assembled while the cam is ordered separately.



MATERIAL

Housing: Stainless steel 304

Insert: Stainless steel 303

Cam: Stainless steel 304 or 316

Nut: Stainless steel 303

Counter nuts: Stainless steel 303

RELATED PRODUCTS

Handles and knobs: 2-360

Keys: 2-370, 2-372

Cams: 2-481

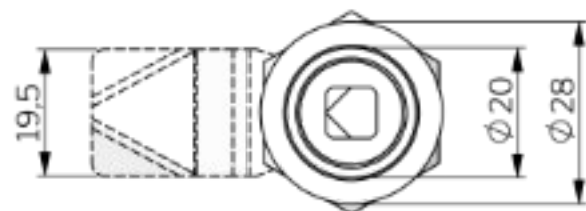
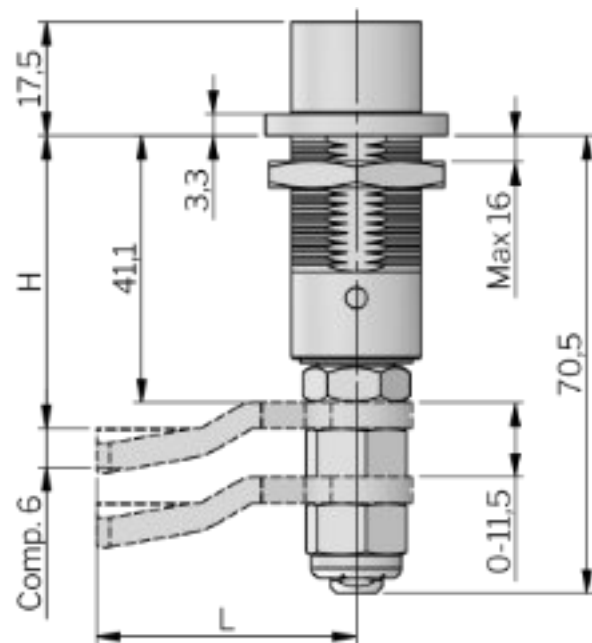
Use the Index Code at industrilas.com

TECHNICAL INFORMATION

Cut out: COMBI

Latch is supplied with screw with mechanical thread lock.

Standards: DIN EN 61373



Industrilas
— When access counts —

Index Code: 6-141

Make your selections in each column to create your article number (AAAAAA-BB)

AAAAAA	Housing	BB	Insert
243096	Stainless steel 304	01	Hexagon 11
		07	Square 6
		08	Square 7
		09	Square 8 with arrow
		11	Square 8 / M6
		12	Triangle 7
		13	Triangle 8
		14	Triangle 10
		15	Triangle 10 / M6
		16	Double Bit 3
		17	Double Bit 5
		18	DB - Deutsche Bahn. On request.
		20	Slotted
		28	Triangle 10 / M5
		48	Recessed square 8
		79	Triangle 6,5



COMPRESSION LATCH IN SS TRAPEZOIDAL THREAD 45 MM



Compression latch in stainless steel. The trapezoidal thread (Tr 12 x 2,5mm) provides a tight engagement in applications with high pressure at the door and is especially developed for the train industry.

Set-screw in the nut secures the latch in vibrating environments. Left or right universal mounting. Equipped with DB (Deutsche Bahn) insert, with other inserts take a look in the table.



MATERIAL

Housing: Stainless steel 316

Insert: Stainless steel 316

Washer: Stainless steel 304

Nut: Stainless steel 316

Slotted screw: Stainless steel 304

Counter-nuts: Stainless steel 304

Mounting bracket: Stainless steel 303

RELATED PRODUCTS

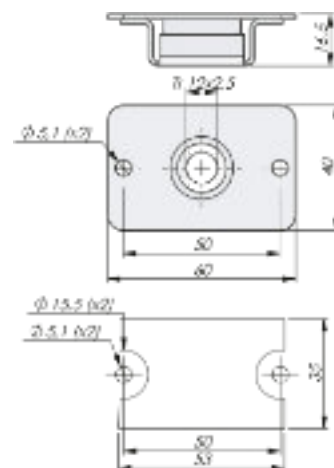
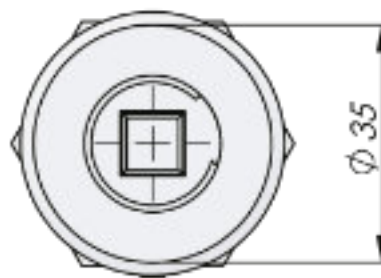
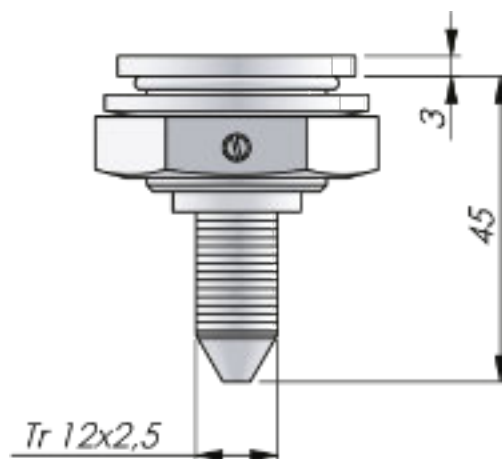
Similar products: 6-138

Accessories: 6-139

Use the Index Code at industrilas.com

TECHNICAL INFORMATION

Standards: DIN EN 61373



P/N	Insert
88-20951	Square 8
243092-01	DB (Deutsche Bahn)
88-20953	Hex10
243092-03	Counter nut

Industrilas
— When access counts —

Index Code: 6-137



COMPRESSION LATCH IN SS TRAPEZOIDAL THREAD 67,5 MM



Compression latch in stainless steel. The trapezoidal thread (Tr 12 x 2,5mm) provides a tight engagement in applications with high pressure at the door and is especially developed for the train industry.

Set-screw in the nut secures the latch in vibrating environments. Left or right universal mounting. Equipped with DB (Deutsche Bahn) insert, with other inserts take a look in the table.



MATERIAL

Housing: Stainless steel 316

Insert: Stainless steel 316

Washer: Stainless steel 304

Nut: Stainless steel 316

Slotted screw: Stainless steel 304

Counter-nuts: Stainless steel 304

Mounting bracket: Stainless steel 303

RELATED PRODUCTS

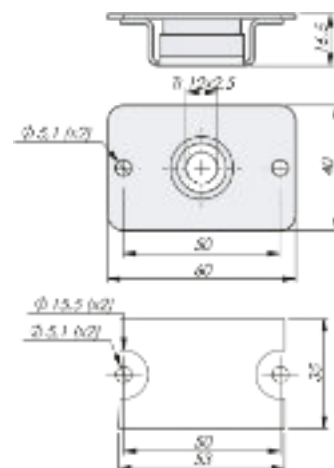
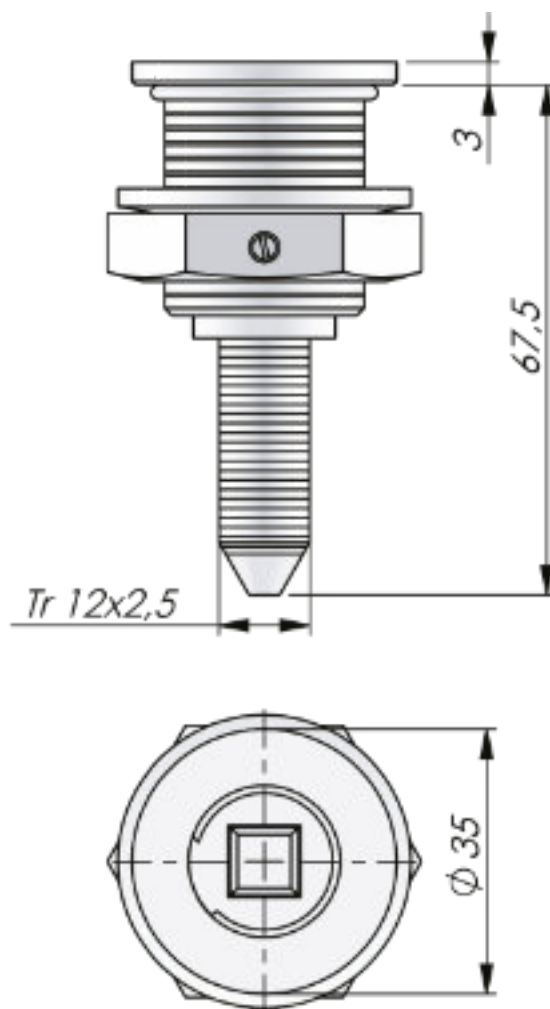
Similar products: 6-137

Accessories: 6-139

Use the Index Code at industrilas.com

TECHNICAL INFORMATION

Standards: DIN EN 61373



P/N	Insert
88-20952	Square 8
88-20952-DB	DB (Deutsche Bahn)
88-20954	Hex10
243092-03	Counter nut

Industralas
— When access counts —

Index Code: 6-138

WHEN ACCESS COUNTS

Industrilas develops, designs and manufactures access solutions for all kinds of industrial applications.

Our main drive is a never-ending curiosity about our customers and their business. We are passionate about finding solutions that will enhance the performance of our customers' products and their business.

Since every customer has specific needs and preferences, it is important for us to get to know our customers. We openly welcome you into the Industrilas family, and together we will find the best possible solution to the challenges you are facing. Sometimes this means a well-proven standard solution and at other times it means the innovation of something the world has never seen.

Industrilas is a Swedish company, founded in 1981. Over the course of 40 years, we have grown from a one-person startup to become one of the world's leading suppliers of access solutions. Today, we are present in more than 40 countries and have manufacturing sites in Europe, Asia and Central America.

The group's head office is in Nässjö, Sweden.



Industrilas follows international directives, our solutions meet appropriate quality standards and our management system is certified according to ISO9001, ISO14001 and the automotive industry's own standard, IATF 16949.

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