

HANG- EN SLUITWERK

1 - Kleine inbouwsloten



Reken op ons.

Auerhaan Lelystad is een bedrijf met een zeer lange historie; opgericht in 1885, is het bedrijf een bekende en betrouwbare toeleverancier van producten voor de carrosseriebouw, busbouw, machinebouw, scheepsbouw en jachtbouw. Vele vertegenwoordigingen van gerenommeerde fabrikanten in Europa en daarbuiten maken het productassortiment van Auerhaan tot een zeer breed programma. Het mag u dan ook duidelijk zijn dat de informatie die wij u geven via deze website nooit compleet kan zijn.



Hang- en Sluitwerk

Auerhaan levert kant-en-klare oplossingen voor slot- of vergrendelingssystemen en toegangscontrole voor nieuwbouw en aftermarket. Door een jarenlange samenwerking met toonaangevende fabrikanten zoals Weston Body Hardware (WBH) zijn betrouwbare en kwalitatief hoogwaardige producten ontwikkeld die onder andere worden toegepast in onderstaande bedrijfstakken:

Industriële toepassingen:

- Energie-, meet- en regeltechniek
- Generatoren
- Machinebouw
- Omkastingen

Voertuigbouw, carrosseriebouw en transport:

- Autoaanpassingen
- Bedrijfsvoertuigen
- Camper- en caravanbouw
- Militaire voertuigen en offroad voertuigen
- Railmateriaal
- Speciaalbouw

Gebouwenteknik:

- Klimaattechniek
- HVAC&R
- Toegangssystemen

Scheepsbouw en offshore:

- Commerciële vaartuigen
- Jachtbouw
- Marineschepen

Auerhaan is daarnaast ook uw partner in bovengenoemde sectoren op het gebied van comfort, hygiëne en interieur. U kunt hierbij denken aan producten als kookplaten en spoelbakken voor schepen en voertuigen alsook koel- en vrieskasten. Isolatiemateriaal ten behoeve van geluid, geluidsabsorptie, ontdreuning en isolatie van warmte of koude. Een breed programma LED verlichting. rubber- en kantprofielen, verwarming en ventilatie in 12 en 24 volt, vastzetsystemen en veiligheidsgordels.

1 - Kleine inbouwsloten

Het gamma “kleine inbouwsloten” omvat sluitingen voor kleinere deuren, luiken en kleppen van industriële kasten, gereedschapskisten of machines voor toepassingen binnen en buiten. Verschillende inbouwdiepten zijn leverbaar, bediening is mogelijk door middel van een normale sleutel of in sommige uitvoeringen door middel van speciaal gereedschap.

2 - Deurkrukken

Het assortiment “deurkrukken” bestaat uit opbouw-deurgrepen in afsluitbare en niet-afsluitbare modellen. De portierkrukken of T-krukken zijn ook verkrijgbaar als half-inbouw of met een inbouwschaal. Voor extra sterke toepassingen zijn onze “Heavy-Duty”modellen in modern design een goede keuze. De krukken zijn verchroomd of voorzien van een zwarte poedercoating.

3 - Inbouwsloten

Onze “inbouwsloten” kennen vele toepassingen, als deurslot in een omkasting van aggregaat of machine, in kisten voor de carrosseriebouw of serviceluiken van zwaar materieel, schepen en HVAC-opstellingen. Verkrijgbaar als klap- of T-greep uitgevoerd met grendel, vastzethaak, espagnolet of 3-weg sluitpunten. Uitgevoerd in RVS of sterke kunststof “driMET” (IP65 beschermd) in een aantrekkelijke vormgeving.

4 - Overige sluitingen

Auerhaan heeft bandenbaksloten, trekgrendels en eindknippen in staal, kunststof of RVS in diverse afmetingen. Verende deursloten met of zonder binnen-bediening en kabel- of stangbediende “anti-diefstal” sluitsystemen voor voertuigen en machines. Met de daarbij behorende deurvangers, schootplaten, slotpenen of -haken. Slotbedekkers in chroom of kunststof zorgen voor een nette afwerking.

5 - Scharnieren

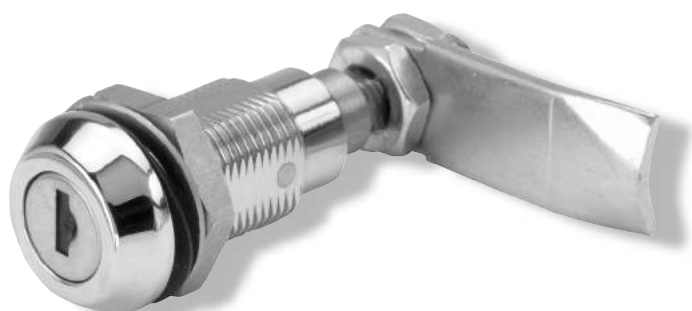
Scharnieren zijn er in vele uitvoeringen. Voor elke toepassing hebben wij een geschikte oplossing. Vaste of uitneembare modellen in staal, RVS of zware kwaliteit kunststof. Van (verzonken) schroeven tot “blinde montage” door middel van draadeinden; de mogelijkheden zijn veelzijdig. Rechte stalen scharnieren, aanlaspaumelles (met of zonder smeennippel) en blokscharnieren in verschillende afmetingen. Een solide afwerking om uw product toegankelijk te maken.

6 - Handgrepen

Om vast te houden, open te maken of op te tillen, wij leveren diverse handgrepen voor in- en opbouw van interieur, machines of kisten. Voor grote schuif- of roldeuren of juist voor kleinere meet- en regelkastjes. Leverbaar zijn “traditionele” verchromde handgrepen of sterke kunststof met een glad of gestructureerd oppervlak (in zwarte kleur). Ook voor opklapbare of inkortbare handgrepen kunt u bij ons terecht.

7 - Speciale producten

In dit hoofdstuk vindt u o.a. wegklapbare vasthouders, sjorogen of haken voor in- of opbouw om uw deur, luik, klep of lading stevig op zijn plaats te houden. Gefabriceerd van gegalvaniseerd staal, rubber, aluminium of RVS voor zware omstandigheden. Draaiplateau 's voor gemakkelijke toegang tot (bestuurders-) stoelen of machines en opklapbeugels voor stoelen of ook wel klapzitmonturen. Noodstoppen, brandstofdoppen en inspectiedeksels om uw machine of aggregaat te bedienen of onderhouden en robuuste opklapbare bekerhouders in diverse kleuren.



Double-sided "FT" keys only

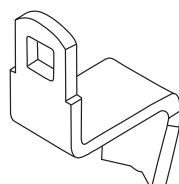
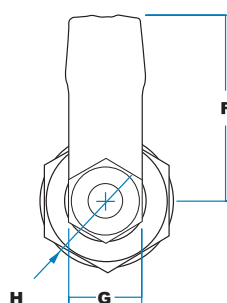
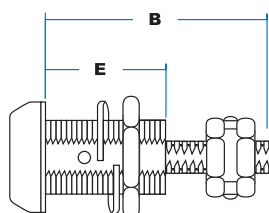
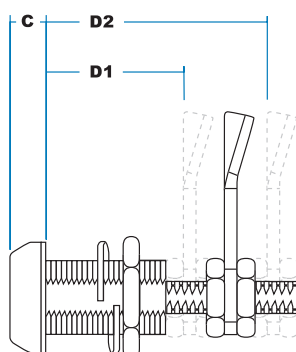
9/02300/01
compression lock,
with straight latch bar,
shown in fully-extended
'open' position

ORDERING CODE

9/02300/01	Compression lock, chrome, FT111
9/02300B/01	Compression lock, black, FT111

SPECIFICATION

A	Head Diameter	29 mm
B	Total Depth (locked)	70 mm
C	Head projection	8 mm
D1	Depth to latch (min)	44 mm
D2	Depth to latch (max)	55 mm
E	Body depth	40 mm
F	Engagement	47.6 mm
G	Body across flats (square)	18.8 mm
H	Body diameter	22 mm
I	"Take-up" Depth	6 mm



Alternative latch bars
allow dimension D1 to be
reduced to 14mm – See
Page 1.10 for options
available.

KEY-OPERATED COMPRESSION LOCKS

A new lock design, intended for use with gasketed doors, which provides 6mm of compression to make a firm seal. It is water-resistant, fully adjustable, and is mounted within an industry-standard 4-sided panel aperture. Straight latch as standard, with a full range of other bars available.



Very positive engagement, water-resistant and adjustable.



Key brings latch bar into 'closed' position, then draws-up bar by 6mm against seal.



Key turns clockwise through 90 degrees to operate latch, then through a further quarter-turn to compress against door-edge or striker. Latch bar is adjustable through 11mm.



Fix through industry-standard 4-sided aperture with brass nut & stainless spring-washer on threaded body, and neoprene gasket. Latch-bar secured by nut and locknut on threaded spigot.



'FT' keys with shuttered keyway as standard.



Chromium-plated as standard, optionally black powder-coated.



Alternative latch bars. Special key numbers



WBH design covered by UK Patent Application 0224237.8



Highly cost-effective against market alternatives.



9/00114B



Diecast key has recess for customer logo disc, and can be finished in black or other colours to special order.

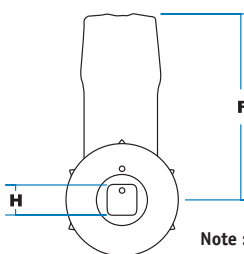
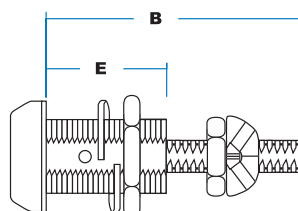
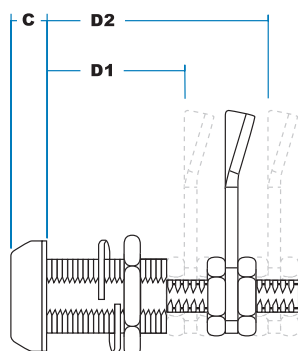
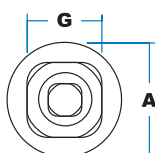
9/00729

ORDERING CODE

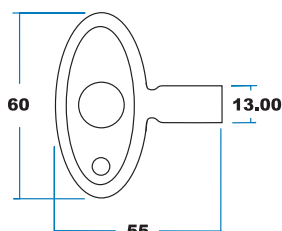
9/00114	Compression lock, chrome
9/00114B	Compression lock, black
9/00729	Diecast key, plain

SPECIFICATION

A	Head Diameter	29 mm
B	Total Depth (locked)	65.5 mm
C	Head projection	8 mm
D1	Depth to latch (min)	36 mm
D2	Depth to latch (max)	56.4 mm
E	Body depth	32 mm
F	Engagement	47.6 mm
G	Body across flats (square)	18.8 mm
H	Plug size	7 mm
I	"Take-up" Depth	6 mm



Note : Dots and latch bar to line up when in compressed position



TOOL-OPERATED COMPRESSION LOCKS

A model intended for use with heavy gaskets and seals, so that when locked the latching bar is drawn up by 6mm and is held firmly in place. Water sealed, fully adjustable, and mounting to industry-standard 4-sided panel aperture. Smart diecast key with provision for customer's identity logo.

- Very positive engagement against vibration, water-sealed and adjustable.
- Key operates plug, bringing latch into "closed" position and then drawing up against seal.
- Latching bar is rotated 90 degrees only, then withdraws by 6mm. Adjustment of latch through 20mm.
- Through industry-standard 4-sided aperture, secured by brass nut & stainless spring washer on threaded body. Latch bar secured by nut and locknut on end-spigot.
- 7mm-square drive plug
- Black or chromium-plated.
- Other drive plugs (triangular, slotted, etc). Alternative latch bars
- WBH design covered by UK Patent Application 0224237.8



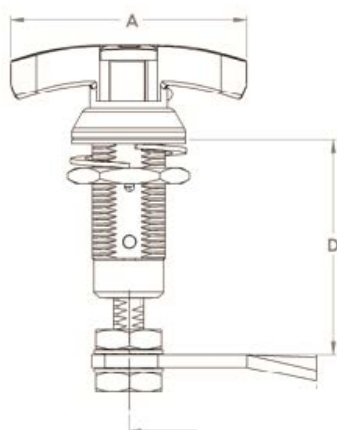


9/02301

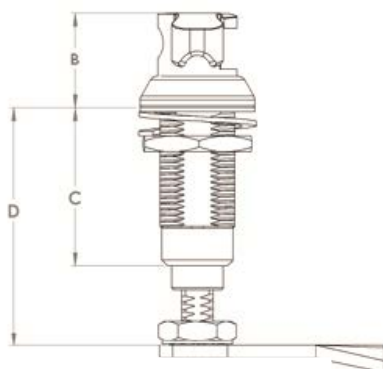
PAD-LOCKABLE COMPRESSION LOCK

A model for use in dors, which provides 6 mm of compression to make a firm seal.

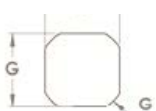
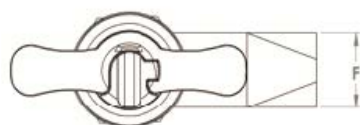
- 6 mm of compression
- Grip range 47-60 mm
- Accommodates standard 6,35 mm padlock loop
- Variety of latch bars available
- Black or chrome finish
- Suits industry standard cut out
- International Patent Protected



Latch bar compressed



Latch bar uncompressed



HOUSING DETAILS
FOR PANEL CUTOUT PURPOSES

ORDERING CODE

9/02301 Pad-Lockable compression lock

SPECIFICATION

A	Handle width	60 mm
B	Head height	24 mm
C	Body length	40 mm
D	Grip range	47-60 mm
E	Latch bar length	48 mm
F	Latch bar width	19 mm
G	Panel cut out	19x19R11 mm



'FT' Keys
Optional



7/01905
Locating plate



1/27900

ORDERING CODE

'De-luxe' specification

1/27900 'Deluxe' lock, 180°, mixed keys

1/27902 'Deluxe' lock, 180°, FS 880

7/01905, spiked locating plate
for fitting to wooden panels

Panel-piercing detail



G Diameter, locating plate	34 mm
H Piercing, across flats	17.5 mm
J Piercing, diameter	20 mm

Locating plate enables lock to be fitted into a round hole, especially with wooden panels. Latch bar must be removed for mounting

7/01905 Locating plate, spiked



9/00858
Finger-pull

Black, moulded design which improves access to cabinet door. Suits all models



9/00066
Finger-pull

Chromium-plated, steel finger-pull for 'utility' applications.



9/00929
Moulded weathershield

Black PVC cover for weather-protection. Suits all round-face locks. (Also see 1.6)

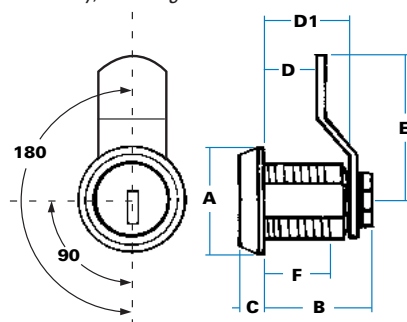


5/01595
Moulded spacer

Useful where inside space is limited, raises lock 5mm above panel surface. Black nylon.

SPECIFICATION

For clarity, retaining nut is not shown



A Head diameter	26 mm
B Total depth	28 mm
C Head projection	6 mm
D Depth to cranked latch	11 mm
D1 Body depth	19 mm
E Height of bar	37 mm
F Thread depth	15 mm

latch bar reversible, can be fitted at 45° intervals.

COMPARTMENT LOCKS (19mm) - 'DE-LUXE' SPECIFICATION

These are simple, inexpensive locks used on all types of steel and metal enclosures, cabinets and panels. The diecast housing fits a 'double-D' piercing and is retained by a large hexagonal nut.

This is the original 'Wilmot Breeden' specification with several special features as noted. It is particularly suited for applications where vibration may be a problem.



Hex-bolt, lockwasher and device retention clip for secure assembly, spiked locating plate and 'cranked' latch bar as standard (illustrated). Chromium-plated.



90° or 180° rotation as shown. Note that key does not withdraw in unlocked (9 o'clock) position with 90° models.



'FS' keys as standard with 'shuttered' keyway. Optionally 'FT', '92' or 'DLP' key types.



Wide choice of latch bars, finish options and accessory items. Special key numbers or sets on request.

ACCESSORY ITEMS

Illustrated here are some useful add-on accessory items for our compartment lock range.

Latch bars

1.10



7/01905
Locating plate



7/25250

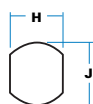
ORDERING CODE

7/25250 19 mm lock, 90°, mixed keys

7/25250/01 19 mm lock, 90°, FS 880

7/1905, spiked locating
plate for wooden panels

Panel-piercing
detail



Offset aperture by
45° to compensate
for orientation
of keyway

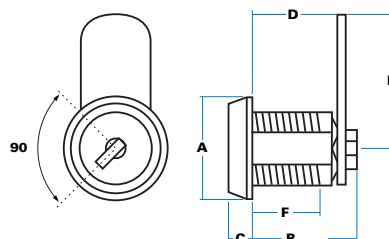
G Diameter, locating plate	34 mm
H Piercing, across flats	17.5 mm
J Piercing, diameter	20 mm

Locating plate enables lock to be fitted into a round hole.

Latch bar must be removed for mounting.

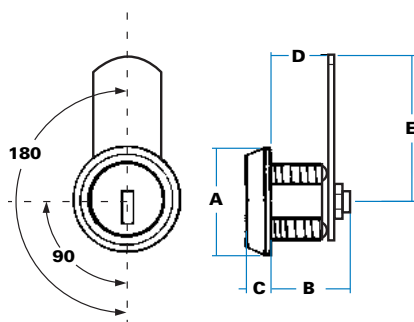
SPECIFICATION

For clarity, retaining nut is not shown



A Head diameter	26 mm
B Total depth	28 mm
C Head projection	6 mm
D Depth to latch	19 mm
E Height of bar	35 mm
F Thread depth	15 mm

Latch bar can be fitted at 45° intervals.



SPECIFICATION

A Head diameter	26 mm
B Total depth	20 mm
C Head projection	6 mm
D Depth to latch	13 mm
E Height of bar	35 mm

Latch bar must be removed for mounting.

ORDERING CODE

7/22931 'Short body' lock, 180°, mixed keys

7/22931/01 'Short body' lock, 180°, FS 880

Flat latch bar as standard, can be fitted at 45° intervals: Order locating plate separately.



7/22931

COMPARTMENT LOCKS (19mm) WITH 90° KEY- WITHDRAWAL

These are special models with 90° rotation, but in which keys can be withdrawn in both locked and unlocked positions. All details are as the 19mm 'de-luxe' specification, with spiked locating plate provided, but with straight latch bar as standard.



Keyway is oriented at 45° to 'flats' on body: adjust panel-piercing to compensate or use round hole with spiked locating plate.



'FS' keys as standard with 'shuttered' keyway. Optionally 'FT', '92' or 'DLP' key types.



Wide choice of latch bars, finish options and accessory items. Special key numbers or sets on request.

'SHORT BODY' LOCKS (13mm)

Use these locks where depth is restricted, since body length is 7mm less than standard. It can be further reduced with optional moulded spacer under head.



180° rotation as shown. Note that key does not withdraw in unlocked (9 o'clock) position with 90° models.



'FS' keys only, with 'shuttered' keyway.



7/01905
Locating plate



9/00590

ORDERING CODE

9/00590	30 mm lock, 180°, mixed keys
9/00590/01	30 mm lock, 180°, FS 880

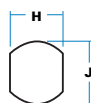
SPECIFICATION

For clarity, retaining nut is not shown

7/1905, spiked locating plate for wooden panels

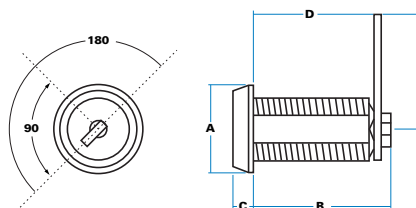


Panel-piercing detail



Offset aperture by 45° to compensate for orientation of keyway

G	Diameter, locating plate	34 mm
H	Piercing, across flats	17.5 mm
J	Piercing, diameter	20 mm



A	Head diameter	26 mm
B	Total depth	35 mm
C	Head projection	8 mm
D	Depth to latch	30 mm
E	Height of bar	35 mm

Latch bar can be fitted at 45° intervals and must be removed for mounting

'LONG BODY' LOCKS (30mm) with 90° KEY-WITHDRAWAL

With extended body depth to 30 mm, these locks are ideal for thick panels (chipboard, composites), and keys can be withdrawn in locked and unlocked positions with both 90° and 180° models.

Locks have 'shuttered' keyway for weather protection, with spiked locating plate and straight latch bar.



Keyway is oriented at 45° to 'flats' on body: adjust panel-piercing to compensate or use round hole with spiked locating plate..



'FS' keys as standard with 'shuttered' keyway. Optionally 'FT', '92' or 'DLP' key types.



Wide choice of latch bars, finish options and accessory items. Special key numbers or sets on request.



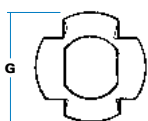


ORDERING CODE

9/00113	'Tri-lock', chrome
9/00129	Key for tri-lock, steel
9/00613	Square-drive lock, chrome
9/00629	Key for square-drive lock

7/1905, spiked locating plate for wooden panels

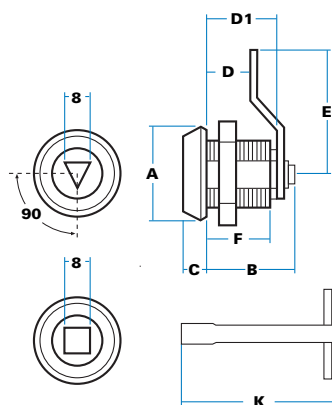
Panel-piercing detail



G	Diameter, locating plate	34 mm
H	Piercing, across flats	17.5 mm
J	Piercing, diameter	20 mm
K	Special keys, length	62 mm

Locating plate must be ordered separately with this specification. Latch bar reversible, can be fitted at 45° intervals.

SPECIFICATION



A	Head diameter	26 mm
B	Total depth	27 mm
C	Head projection	6 mm
D	Depth to cranked latch	12 mm
D1	Body depth	19 mm
E	Height of bar	37 mm
F	Thread depth	15 mm

'TRI-LOCKS' & SQUARE-DRIVE LOCKS (19mm) (1/4=TURN FASTENERS)

Attractive locks for low-cost security, using housings and fittings interchangeable with key-operated models.

Two styles are available, with either 8 mm-square or triangular plug, with keys to match. Both are suitable for exterior use and can be water-sealed to IP55 if required.



90° rotation as shown. To special order locks can travel through 180°.



All-black as standard, or with chromium-plated housing. Optionally, bright zinc-plated for lowest cost.



Wide choice of latch bars, finish options and accessory items.



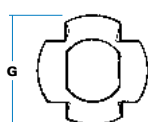
ORDERING CODE

9/01109	Recess-square lock, 19 mm
9/01110	Recess-square lock, 30 mm
9/00726	T-key for recess-square locks

SPECIFICATION

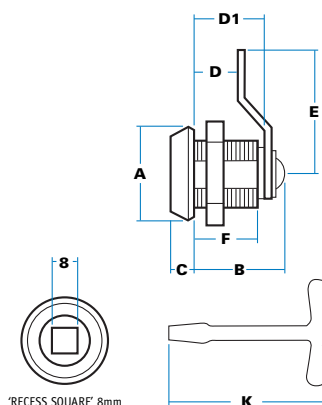
7/1905, spiked locating plate for wooden panels

Panel-piercing detail



G	Diameter, locating plate	34 mm
H	Piercing, across flats	17.5 mm
J	Piercing, diameter	20 mm
K	T-key, length	62 mm

Locating plate must be ordered separately with this specification. Latch bar reversible, can be fitted at 45° intervals.



A	Head diameter	26 mm
B	Total depth	27 mm/38 mm
C	Head projection	6 mm
D	Depth to cranked latch	12 mm/23 mm
D1	Body depth	19 mm/30 mm
E	Height of bar	37 mm
F	Thread depth	15 mm/30 mm

TOOL-OPERATED COMPARTMENT LOCKS

($\frac{1}{4}$ =TURN FASTENERS)

Two styles of 'quarter-turn' fasteners, using standard housings and fittings so they are interchangeable with key-operated models. Both are available in 19 mm & 30 mm lengths.

The 'recess-square' design allows relatively high turning force to be applied (using the 8 mm T-key).



90° rotation as shown. To special order locks can travel through 180°.



Bright chromium-plated as standard. Optionally, black or bright zinc-plated.



Wide choice of latch bars, finish options and accessory items.

Latch bars

1.10



Double-sided 'FT' keys as standard

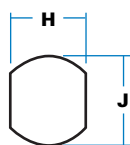


9/01930/01

ORDERING CODE

9/01930/01 Low-profile lock, 90°, FT 111

9/01930/02 Low-profile lock, 90°, FS 880

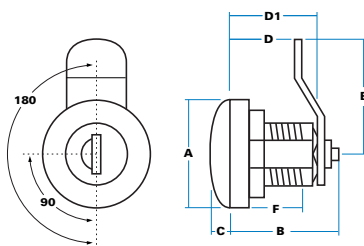


'Type 2' piercing
This larger aperture
also suits our 'easy-
fix' range of handles.

G	Diecast spacer (depth)	6 mm
H	Piercing, across flats	22 mm
J	Piercing, diameter	24 mm

Latch bar reversible, can be fitted at 45° intervals.

SPECIFICATION



A	Head diameter	30 mm
B	Total depth	29 mm
C	Head projection	5 mm
D	Depth to cranked latch	15 mm
D1	Body depth	22 mm
E	Height of bar	37 mm
F	Thread depth	17 mm

LOW-PROFILE COMPARTMENT LOCKS

A new model, designed with a "shuttered" cylinder for weather protection but with a wider, lower head style for enhanced appearance. Larger panel-piercing to match our 'easy-fix' handles, with nut-fixing for latch bar. A neoprene gasket and diecast spacer are provided. Finish is bright chromium-plated.



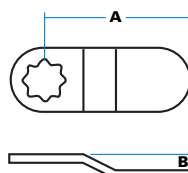
90° rotation as shown. Key will withdraw in unlocked (9 o'clock) position.



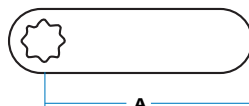
'FT' keys as standard with 'shuttered' keyway. Optionally 'FS', '92' or 'DLP' keys.



Wide choice of latch bars, finish options. Special key numbers or sets.



Part number	A	B
7/01906	36mm	8mm



Part number	A
9/00526	23mm
7/03640	35mm
7/35232	51mm

LATCH BAR OPTIONS FOR COMPARTMENT LOCKS

These are some of the more commonly-used latch bars for our compartment lock range. All are made in mild steel, 15 mm x 2.2 mm, and zinc-plated, with an 8-sided hole to accept 8 mm-square drive (unless otherwise noted). All are reversible.

Standard lock models are normally fitted with the 'cranked' bar (7/01906) or the 'straight' bar, (7/03640). However, any of these options can be provided on request, and special bars made to order where volumes are appropriate.

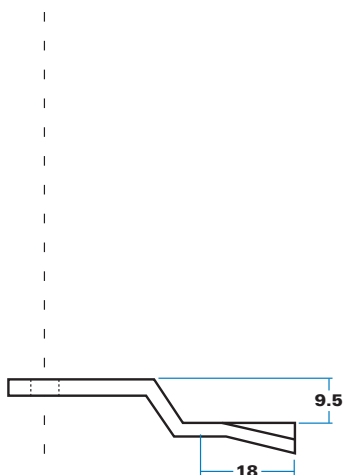
CAM-FORM & MULTI-POINT LATCH BARS

These bars are in 3 mm-thick mild steel, zinc-plated with 8 mm-square hole. Cam-form types have a 4 mm 'leading edge' for good engagement. They can be used with most of our compartment locks, 'Compact' and 'Turnbutton' models, and also with handles having 8 mm square shaft, as illustrated below.

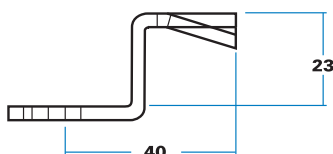


The 8 mm shaft is threaded M10 so that square form is retained. Bar can be adjusted using nut (MP00221) and locknut (MP00220) illustrated

Cam-form bars



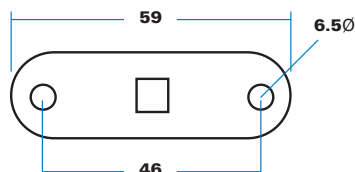
5/02706
Raised 23mm



Two-point bars



5/00789 (illustrated)
5/01389 with square at 45° to centre line





1/27296
Small cam

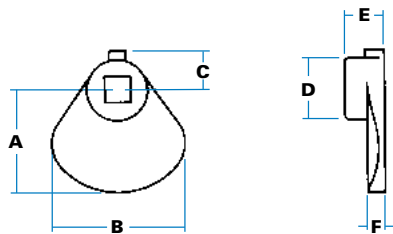


9/00837
Large cam

ORDERING CODE

1/27296 Small cam, 8 mm square hole

9/00837 Large cam, 8 mm square hole



SPECIFICATION

A	Length (small cam)	32 mm
A1	Length (large cam)	63 mm
B	Width	40 mm
C	Location	11 mm
D	Diameter	19 mm
E	Height	13 mm
F	Cam-form	4 mm

All cams are fitted with hexagon-head grub screw, adjusted by 3/32" Allen key (threaded 10/32 UNF x 3/8")

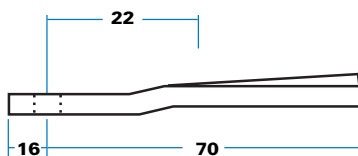
DIECAST CAMS & HEAVY-DUTY LATCH BARS

Our diecast cams provide the simplest way of securing an enclosure door. They fit onto a plain, 8 mm-square shaft, and are clamped into position with the integral socket screw. A version is available with hole threaded M8, to suit corresponding round shaft.

Heavy-duty latch bars, made in rolled-edge mild steel, 30 mm width x 5 mm deep, with 3 mm 'V' raise for cam-action.



5/02068 LH
5/02069 RH
'straight'



The range of heavy steel cams (below) is normally fitted to our 'drop-T' series, but they can be used with any 8 mm-square shaft, normally threaded M10 with securing nuts to allow for adjustment and retention. Finish is bright zinc-plated.

Drop-T
Latches

3.22

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Reken op ons.

