HANG- EN SLUITWERK

3 - Inbouwsloten

Reken op ons.

AUERHAAN
LELYSTAD

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

Gebouwentechniek:

- 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, slotpennen 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 smeernippel) 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” verchroomde 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.

NEW PRODUCT

9/03440
Oval paddle with hook-latch

"FT" double-sided keys as standard

9/00406
Loop striker in stainless steel

By re-shaping the 'paddle' latch concept, we have created a stylish new range that will meet the evolving needs of equipment designers for more attractive door furniture

'OVAL' PADDLES HOOK-LATCH MODELS

Our new 'Oval' paddles have superb appearance and are quick and easy to install. Made in tough, self-colour moulded materials for corrosion resistance, they are flush-fitting and have no visible mounting points.

The 'hook-latch' design incorporates a spring-loaded stainless steel 'hook' that projects vertically from the back of the paddle case rather than the conventional slam-bolt. This gives a much smoother action – doors close easily, and do not 'bounce back'. The loop striker (also in stainless steel) ensures positive engagement which resists vibration.

As door closes the ramped face of the hook meets striker and is forced laterally. Once closed, the spring action secures hook under striker loop.

'Deadbolt'action, so that when key cylinder is locked, both flap and hook are held rigid. Paddles will not slam in locked condition.

Unit fits through aperture, is clamped against panel by two shaped brackets, and secured by bolts into four threaded bosses. Gasket provided.

Double-sided 'FT' keys with shuttered keyway, or optionally 'FS' keys.

Black, self-coloured, with lightly-textured finish.

Case & flap in glass-filled nylon, mild steel components are zinc plated for corrosion resistance.

Alternative, deeper hook (F= 44mm).
Special key numbers and sets.

Registered European Design number 000187513-0001

ORDERING CODE

9/03440	Oval paddle, hook-latch, locking
9/03440/01	As above, standard keys FT111
9/00406	Loop striker (stainless steel)

SPECIFICATION

A	Case length	150 mm
B	Case width	120 mm
C	Fixing centres	56 mm
D	Fixing centres	70 mm
E	Hook width (not shown)	22 mm
F	Hook penetration	32 mm
G	Hook engagement	12 mm
H	Hole sizes	M6 x 10 mm
J	Maximum depth	53 mm
K	Recess length	120 mm
L	Recess width	100 mm

Rear view, illustrating clamping brackets and securing bolts (gasket not shown).

SPECIFICATION

Note: Request drawings for panel cut-out aperture. Striker dimensions shown on page C7.

NEW PRODUCT

9/03419/01
Oval paddle with slam-bolt

"FT" double-sided keys as standard

By re-shaping the 'paddle' latch concept, we have created a stylish new range that will meet the evolving needs of equipment designers for more attractive door furniture

'OVAL' PADDLES SLAM-BOLT MODELS

Our new 'Oval' paddles have superb appearance and are quick and easy to install. Made in tough, self-colour moulded materials for corrosion resistance, they are flush-fitting and have no visible mounting points.

These are slam-action models using a machine-cut solid bolt in mild steel. They are used in applications where the door aperture must be completely unobstructed, and the bolt engages against the doorframe, or with a suitable striker.

- Slam-action against door edge, released by lifting flap.
- Locking with key blocks movement of flap, but bolt is free to operate and will slam shut. It can still be opened from inside (when interior-release knob is fitted).
- Unit fits through aperture, is clamped against panel by two shaped brackets, and secured by bolts into four threaded bosses. Gasket provided.
- Double-sided 'FT' keys with shuttered keyway, or optionally 'FS' keys.
- Black, self-coloured, with lightly-textured finish.
- Case & flap in glass-filled nylon, bolt case & slide in stainless steel, mild steel slam bolt is zinc plated for corrosion resistance.
- - Alternative slam bolts.
  - Inside-release knob
  - Special key numbers and sets.

Registered European Design number 000187513-0001

ORDERING CODE

9/03419/01	Oval paddle, slam-bolt, locking, standard keys FT 111

SPECIFICATION

A	Case length	150 mm
B	Case width	120 mm
C	Fixing centres	56 mm
D	Fixing centres	70 mm
E	Bolt width	19 mm
F	Bolt penetration	21 mm
G	Bolt projection (max)	26 mm
H	Hole sizes	M6 x 10 mm
J	Maximum depth	40 mm
K	Recess length	120 mm
L	Recess width	100 mm

SPECIFICATION

Rear view, illustrating clamping brackets and securing bolts (gasket not shown).

Note: Request drawings for panel cut-out aperture. Diecast strikers shown on page D32.

9/05462/01

Double-sided 'FT' keys as standard

WBH has completely re-designed the traditional rectangular 'paddle' to eliminate apertures in the rear shell that could allow entry of water, using composite materials to prevent corrosion and scratching.

WEATHERPROOF 'PADDLES' HOOK-LATCH ACTION

These new paddles are weatherproof, lightweight, and acoustically 'quiet'. Flush-fitting, and with no visible mounting points, they can be quickly installed in the same aperture as our standard rectangular 'paddles' using 'U' bracket and bolts provided. A loop-striker (in stainless steel) ensures positive engagement to resist vibration.

ORDERING CODE

9/05462/01	Weatherproof paddle, locking, standard keys FT 111
9/00406	Loop striker (stainless steel)

Side-view showing standard- & extended-hook penetration.

Weight 240g - compared to steel equivalent at 470g

Panel-piercing
Request drawings for panel cut-out aperture.

SPECIFICATION

A	Case length		140 mm
B	Case width		108 mm
E	Max travel		30 mm
F	Hook penetration	(standard)	32 mm
		(special)	50 mm
J	Maximum depth		59 mm
K	Recess length		111 mm
L	Recess width		81 mm

Moulded case with integral gasket and no rear apertures prevents entry of water. Moulded 'ramp' on hook provides exceptionally smooth action.

As door closes the ramped face of hook meets the striker and is forced to engage. Once shut, spring action secures hook under striker loop.

Locking with key blocks movement of flap but hook is still free to operate and will slam shut.

Fixed with two M8 stainless bolts and steel 'U'-bracket which clamps paddle against underside of panel.

Double-sided 'FT' keys with shuttered keyway, or optionally 'FS' keys.

Black, self-coloured, with lightly-textured finish.

Case & flap moulded in glass-filled nylon, steel components are zinc-plated for corrosion resistance.

A special extended 'hook' is available (dimension 'F' = 50mm) which offers greater depth of penetration (see illustration).

UK patent №: 0606631-0
US patent №: 11/693,428

WEATHERPROOF 'PADDLES' MINI HOOK-LATCH

- Utilises driMET technology
- IP65 rated
- Quick fix installation
- Short & long reach hook latches
- 30% glass filled nylon construction with neoprene seal
- UV stable

These new paddles are weatherproof, lightweight, and acoustically 'quiet'. Flush-fitting, and with no visible mounting points, they can be quickly installed in the same aperture as our standard rectangular 'paddles' using 'U' bracket and bolts provided. A loop-striker (in stainless steel) ensures positive engagement to resist vibration.

Moulded case with integral gasket and no rear apertures prevents entry of water. Moulded 'ramp' on hook provides exceptionally smooth action.

As door closes the ramped face of hook meets the striker and is forced to engage. Once shut, spring action secures hook under striker loop.

Locking with key blocks movement of flap but hook is still free to operate and will slam shut.

Fixed with two M8 stainless bolts and steel 'U'-bracket which clamps paddle against underside of panel.

Double-sided 'FT' keys with shuttered keyway, or optionally 'FS' keys.

Black, self-coloured, with lightly-textured finish.

Case & flap moulded in glass-filled nylon, steel components are zinc-plated for corrosion resistance.

A special extended 'hook' is available (dimension 'F' = 50mm) which offers greater depth of penetration (see illustration).

ORDERING CODE

9/05401	Mini paddle "claw"-latch
9/05410	Mini paddle "short"-hook
9/05420	Mini paddle "long"-hook

SPECIFICATION

A	Case length	100 mm
B	Case width	80 mm
C	Hook penetration	40 mm
D	Maximum depth	60 mm
E	Recess length	80 mm
F	Recess width	60 mm

Featuring driMET TECHNOLOGY

3.5

WEATHERPROOF 'PADDLES' SHAPED VERSION

- Shaped and squared
- Utilises driMET technology
- IP65 rated
- Quick fix installation
- Short & long reach hook latches
- 30% glass filled nylon construction with neoprene seal
- UV stable
- International Patent Protected

These new paddles are weatherproof, lightweight, and acoustically 'quiet'. Flush-fitting, and with no visible mounting points, they can be quickly installed in the same aperture as our standard rectangular 'paddles' using 'U' bracket and bolts provided. A loop-striker (in stainless steel) ensures positive engagement to resist vibration.

Moulded case with integral gasket and no rear apertures prevents entry of water. Moulded 'ramp' on hook provides exceptionally smooth action.

As door closes the ramped face of hook meets the striker and is forced to engage. Once shut, spring action secures hook under striker loop.

Locking with key blocks movement of flap but hook is still free to operate and will slam shut.

Fixed with two M8 stainless bolts and steel 'U'-bracket which clamps paddle against underside of panel.

Double-sided 'FT' keys with shuttered keyway, or optionally 'FS' keys.

Black, self-coloured, with lightly-textured finish.

Case & flap moulded in glass-filled nylon, steel components are zinc-plated for corrosion resistance.

A special extended 'hook' is available (dimension 'F' = 50mm) which offers greater depth of penetration (see illustration).

ORDERING CODE

9/05450	Shaped weatherproof paddle

SPECIFICATION

A	Case length	152 mm
B	Case width	120 mm
C	Striker centreline	28 mm
D	Maximum depth	59 mm
E	Cutout length	112 mm
F	Cutout width	83 mm

9/05433

View A shows knob in 'rest' position.
View B shows the top section retracted to allow entry of padlock shackle

UK patent No: 0606631-0
US patent No: 11/693, 428

WBH has completely re-designed the traditional rectangular 'paddle', eliminating apertures in the rear shell that might allow entry of water and using composite materials to prevent corrosion and scratching.

WEATHERPROOF 'PADDLES' PADLOCKABLE MODELS

This is a development on our 'weatherproof' concept, replacing the lock cylinder with a diecast, spring-loaded 'pillar' or knob, that allows a padlock to be fitted, providing visible evidence that the enclosure is securely locked. A loop-striker (in stainless steel) ensures positive engagement.

ORDERING CODE

9/05433	Padlockable Paddle
9/00406	Loop Striker (Stainless Steel)

9/00406 Striker (stainless)

M	Total projection	48 mm
N	Hole centres	20 mm
O	Hole sizes	(dia) 7 mm
P	Total width	55 mm
R	Total depth	31 mm

Striker made in 6mm diameter stainless rod, welded to stainless backplate.
Alternatively it can be supplied without bend (M=80mm) as 9/00406/02.

SPECIFICATION

A	Case length		140 mm
B	Case width		108 mm
E	Max travel		30 mm
F	Hook penetration	(standard)	32 mm
		(special)	50mm
G	height of knob		15 mm
H	Hole for padlock		(dia) 6.5 mm
J	Maximum depth		59 mm
K	Recess length		111 mm
L	Recess width		81 mm

Moulded case with integral gasket and no rear apertures prevents entry of water. Moulded 'ramp' on hook provides exceptionally smooth, quiet action. Fits same aperture as our standard rectangular 'paddles'.

Close door so that ramped face of hook meets striker and is forced to engage. Once shut, turn diecast knob through 90° to secure flap against base, then depress top and insert padlock through aperture. The flap now cannot open.

Locking with padlock (as above) prevents movement of flap but hook is still free to operate and will slam-shut.

Fixed with two M8 stainless bolts and steel 'U'-bracket which clamps paddle against underside of panel.

Black, self-coloured, with lightly-textured finish, chrome-plated knob.

Case & flap moulded in glass-filled nylon, steel components are zinc-plated for corrosion resistance.

A special extended 'hook' is available (dimension 'F' = 50mm) which offers greater depth of penetration.

LIGHT DUTY PADDLE LATCH

SLAM-BOLT
BUDGET VERSION

- Tested the 25,000 cycles
- 30% glass filled nylon construction
- UV stable
- Light to medium use
- Lightweight
- Easy to install
- Optional gasket

MP00502 Gasket Optional Extra. Reduces dimensions F & J by 2mm

ORDERING CODE

9/00465	Slam-bolt paddle moulded, mixed keys
9/00465/01	As above, FT111 keys
9/00465/03	As above, CH751 keys
MP00502	Optional gasket

SPECIFICATION

A	Case length	140 mm
B	Case width	108 mm
C	Hole centres	95 mm
D	Hole centres	94 mm
E	Max travel	16 mm
F	Hook penetration	34 mm
G	Hook engagement	13 mm
H	Hole sizes (diameter)	5 mm
J	Maximum depth	40 mm
K	Recess length	103 mm
L	Recess width	76 mm
M	Bolt projection	30 mm
N	Bolt depth	24 mm
P	Bolt width	76 mm

LIGHT DUTY PADDLE LATCH

HOOK
BUDGET VERSION

- Tested the 25,000 cycles
- 30% glass filled nylon construction
- UV stable
- Extended hook option
- Light to medium use
- Lightweight
- Easy to install
- Optional gasket

MP00502 Gasket Optional Extra. Reduces dimensions F & J by 2mm

Hook Latch

Extended Hook

ORDERING CODE

9/00475	Hook-latch paddle moulded, mixed keys
9/00475/01	As above, FT111 keys
9/00475/03	As above, CH751 keys
9/00476	As above, extended hook, mixed keys
9/00476/01	As above, extended hook, FT111 keys
9/00476/03	As above, extended hook, CH751 keys
MP00502	Optional gasket

SPECIFICATION

A	Case length	140 mm
B	Case width	108 mm
C	Hole centres	95 mm
D	Hole centres	94 mm
E	Max travel	16 mm
F	Hook penetration	34 mm
		Extended hook 55 mm
G	Hook engagement	13 mm
		Extended hook 18 mm
H	Hole sizes (diameter)	5 mm
J	Maximum depth hook	54 mm
		Extended hook 77 mm
K	Recess length	103 mm
L	Recess width	76 mm
M	Bolt projection	30 mm
N	Bolt depth	24 mm
P	Bolt width	76 mm

Hook

Extended Hook

'FT' Keys Optional

9/00450 with Slam-Bolt

Single-sided 'FS' keys as standard

Slam-Bolt model with interior release knob

The 'Paddle' concept provides an attractive, fully self-contained lock/latch, which is flush fitting and simple to install

SMALLER-SIZE DIECAST 'PADDLE' HANDLE SERIES

The smallest models in our 'paddle' range, with smooth, blended lines made possible by diecast construction.

Textured finish and invisible fixing make this design most suitable when good visual appearance is paramount.

ORDERING CODE

9/00450	Diecast paddle, black, slam-bolt
9/00450/01	As above, FS 880
9/00453	Diecast paddle, black, remote operation

SPECIFICATION

Remote operation model(Illustration)

9/00453

K	Depth to link point	36 mm
L	Travel (horizontal)	10 mm

2-way operation model

Scheme shows 'paddle' vertical, with two 'claw' latches. Alternatively two slam latches can be fitted, using standard linkage bar (3/12497) at length 915 mm (cut to size). Movement is 13 mm approx., at each side.

A	Case length	136 mm
B	Case width	82 mm
C	Hole centres	120 mm
D	Hole centres	66 mm
E	Bolt projection	28 mm
F	Bolt depth	20 mm
G	Bolt width	19 mm
H	Holes tapped	10-32 UNF x 8 mm
J	Maximum depth	35 mm

Slam bolt withdraws by 10 mm, max.

- Blended lines, concealed fixing, textured finish and "no rattle" operation, with solid, machined steel slam bolt.
- Basic model has slam-bolt fitment, but handle variants provide remote-operation or 2-way function.
- Locking with key blocks movement of flap but slam bolt is still free to operate and can be opened from inside if release knob is fitted. Non-handed.
- Concealed-fixing from beneath into four tapped bosses on handle rim.
- 'FS' keys as standard with shuttered keyway. Optionally 'FT' '92' or 'DLP' key types.
- Black powder coated with textured finish. Stainless bolt case and slide.
- Inside release knob on slam-bolt models
- Alternative slam bolts (length, profile)

9/00408
(non-locking)
stainless steel

9/00418
(locking)
stainless steel

Single-sided
'FS' keys
are standard

The 'Paddle' concept provides an attractive, fully self-contained lock/latch, which is flush fitting and simple to install

STEEL 'PADDLES' SLAM-BOLT MODELS

These are slam-action paddles using a machine-cut solid bolt. Stainless models have pierced rim, mild steel models are normally supplied with plain, unpierced rim for weld-on installation

ORDERING CODE

Mild steel models, with plain rim & gasket

9/00419	Slam-bolt paddle, locking
9/00419B	As above, black
9/00419/01	As 9/00419, FS880 standard keys
9/00419B/01	As above, black
9/00420	Slam-bolt paddle, non-locking
9/00420B	As above, black

Stainless models with pierced rim & gasket

9/00418	Slam-bolt paddle, locking
9/00418/01	As 9/00418, FS880 standard keys
9/00408	Slam-bolt paddle, non-locking

Replacement locking device

9/00835	Lock with various keys
9/00835/01	Lock with keys FS 880

Panel-piercing
See page 3.17 for details of panel cut-out required

SPECIFICATION

A	Case length	140 mm
B	Case width	108 mm
C	Hole centres	95 mm
D	Hole centres	94 mm
E	Bolt projection (max)	28 mm
F	Bolt depth	22 mm
G	Bolt width	19 mm
H	Hole sizes (diameter)	5 mm
J	Maximum depth	40 mm
K	Recess length	105 mm
L	Recess width	76 mm

Precision, machine-cut solid steel slam-bolt, heavy duty slide and locking cam, mirror finish on case/flap and no sharp edges.Moulded gasket supplied.

Slam action against door frame or striker, released by lifting flap.

Locking with key blocks movement of flap, but slam bolt is still free to operate and can be opened from inside ("Deadlocking" is a special option).

Stainless models have pierced rim as shown or internal welded studs, with moulded gasket. Mild steel models normally have plain rim (for weld-on mounting).

'FS' keys as standard with shuttered keyway. Optionally 'FT', '92' or 'DLP', key types. Non-locking models as shown.

Polished stainless steel or mild steel, clear zinc-plated. Optionally, black powder-coated finish.

With stainless models, all components made in Grade 304 other than slam-bolt (stainless to special order). With mild steel models, case & flap made in CR4.

9/00460B
(locking)

The 'Paddle' concept provides an attractive, fully self-contained lock/latch, which is flush fitting and simple to install

STEEL 'PADDLES' SLAM-BOLT OPTIONS

Many design options are available with 'paddle' latches. This page shows some of the special features available for slam-bolt models.

Blind-mount models :

ORDERING CODE

Mild steel models, blind mounting (& gasket)

9/00460B	Slam-bolt paddle, locking, black

Padlockable paddles

The loop has 10mm aperture and is made in double-section stainless steel for strength and scratch resistance. It can be added to almost any of our standard 'paddle' models.

To order, add the suffix "/PL" to our regular part numbers.

Blind-mounting, with four studs (M6 x 15mm) welded on inside rim. Consult engineering drawing for position of studs (not same as pierced holes).

Alternative key types ('FT' double-sided keys), '92' series, etc. - Tool-operated plug (triangular, square-drive, etc) - Padlockable loop in flap as shown.

Black powder-coated, or other colours as specified.

'Deadbolt' locking; with this option the flap & bolt are held rigid when key cylinder is locked, and the latch will not slam. This feature eliminates any possibility of a door being secured by accident.

Alternative slam bolts (length, nose-form) - Weathershield fitted to lock cylinder - Inside release knob as shown.

SPECIFICATION

Blind-mounting models have four studs (M6x15mm) welded on inside rim.
Consult engineering drawing for position of studs (not same as holes).

Recommended maximum torque for securing weld-studs is 4.5Nm (3.3ft. lb)

Panel-piercing
See page 3.17 for details of panel cut-out required

Inside release option

A knob for inside release can be fitted to all slam-bolt models. This operates even when paddle has been locked from outside
Add suffix "/IR" to part number

2-way paddle system 3.16

9/00448 (locking)

Single-sided 'FS' keys are standard

9/00406 Striker (stainless)

The 'Paddle' concept provides an attractive, fully self-contained lock/latch, which is flush fitting and simple to install

STEEL 'PADDLES' HOOK-LATCH MODELS

This unique design replaces the conventional slam-bolt with a spring-loaded stainless steel 'hook' that projects vertically from the back of the paddle case. This gives a much smoother action - doors close easily with gentle push, and do not 'bounce back'. A striker (in stainless steel) ensures positive engagement which resists vibration.

ORDERING CODE

Mild steel models, with plain rim & gasket

9/00440	Hook-latch paddle, locking
9/00440B	As above, black
9/00440/01	As 9/00440,FS880 standard keys
9/00440B/01	As above, black
9/00441	Hook-latch paddle, non-locking
9/00441B	As above, black

Stainless models with pierced rim (& gasket)

9/00448	Hook-latch paddle, locking
9/00448/01	As 9/00448,FS880 standard keys
9/00449	Hook-latch paddle, non-locking

9/00406	Loop striker (stainless steel)

Panel-piercing
See page 3.17 for details of panel cut-out required

SPECIFICATION

A	Case length	140 mm
B	Case width	108 mm
C	Hole centres	95 mm
D	Hole centres	94 mm
E	Max travel	16 mm
F	Hook penetration	32 mm
G	Hook engagement	12 mm
H	Hole sizes (dia)	5 mm
J	Maximum depth	56 mm
K	Recess length	105 mm
L	Recess width	76 mm

As door closes, the ramped face of the hook meets striker and is forced laterally (E). Once closed the spring action secures hook under striker loop.

This model normally has 'deadbolt' action. When key cylinder is locked, both flap and hook are held rigid. Paddles therefore will not slam in locked condition

Stainless models have pierced rim as shown, with moulded gasket. Mild steel models normally have plain rim (for welded-on mounting).

'FS' keys as standard with shuttered keyway. Optionally 'FT', '92' or 'DLP', key types. Non-locking models available.

Polished stainless steel or mild steel, clear zinc-plated. Optionally, black powder-coated finish.

With stainless models, case & flap in Grade 304, all other components made in CR4, zinc plated. 'Hook" is in stainless steel as standard.

model with special 50mm 'Extended Hook'

model with standard 32mm hook

The 'Paddle' concept provides an attractive, fully self-contained lock/latch, which is flush fitting and simple to install

STEEL 'PADDLES' HOOK-LATCH OPTIONS

Many design options are available with 'paddle' latches. This page shows some of the special features available for hook-latch models.

Standard 'blind-mounted' models shown below :

ORDERING CODE

Mild steel models, blind-mounting (& gasket)

9/00462	Hook-latch paddle, locking
9/00462B	As above, black
9/00462/01	As 9/00462, FS880 standard keys
9/00462B/01	As above, black
9/00463	Hook-latch paddle, non-locking
9/00463B	As above, black

Stainless models, blind-mounting (& gasket)

9/00472	Hook-latch paddle, locking
9/00472/01	As 9/00472, FS880 standard keys
9/00473	Hook-latch paddle, non-locking

9/00406 Loop striker (stainless steel)

Blind-mounting models have four studs (M6x15mm) welded on inside rim.
Consult engineering drawing for position of studs (not same as holes).

Recommended maximum torque for securing weld-studs is 4.5Nm (3.3ft. lb)

Panel-piercing
See page 3.17 for details of panel cut-out required

Extended Hook

A special, extended "hook" is now available, (dimension F = 50mm). This offers greater depth of penetration, making these latches a useful equivalent to 'Pommier' models.

Add suffix "/EH" to regular ordering codes.

9/00406 Striker (stainless)

M	Total projection	48 mm
N	Hole centres	20 mm
O	Hole sizes	(dia) 7 mm
P	Total width	55 mm
R	Total depth	31 mm

Striker made in 6mm diameter stainless rod, welded to stainless backplate.
Alternatively it can be supplied without bend (M=80mm) as 9/00406/02.

Blind-mounting, with four studs (M6 x 15mm) welded on inside rim. Consult engineering drawing for position of studs (not same as pierced holes).

Alternative key types ('FT' double-sided keys), '92' series, etc. - Tool-operated plug (triangular, square-drive, etc) - Padlockable loop in flap.

Black powder-coated, or other colours as specified.

'Non-'Deadbolt' locking; with this option the paddle will slam even when key cylinder is locked. This is not the normal mode of operation.

Special 'Extended Hook', so that 'F' dimension = 50mm,for greater penetration below surface.
Weathershield fitted to lock cylinder

Rotary action paddles 3.14

The 'Paddle' concept provides an attractive, fully self-contained lock/latch, which is flush fitting and simple to install

STEEL 'PADDLES' WITH 2-STEP ROTARY LATCH

The advantage of this new design is that the built-in rotary latch provides very positive slam-action and anti-burst protection, which prevents accidental opening through vibration or impact. Ideal for large mobile items of plant and equipment but not suitable for vehicle personnel doors.

- Exceptionally smooth action, strong return spring on flap to prevent rattle, hardened steel 'claw' and heavy-duty locking cam on key cyliner.
- 'Claw' slams against striker pin, and is released when paddle flap is lifted.
- 2-stage closing action of 'claw', which is completely blocked when key is turned to locked position. Cannot be locked when claw is in 'open' position. Non-handed, can be reversed.
- Stainless models have pierced rim as shown, or internal welded studs. Gasket supplied.
- 'FS' as standard, optionally 'FT', '92', or 'DLP' key types. Non-locking models are available.
- Polished stainless steel, or mild steel, bright zinc-plated. Optionally, black powder-coated finish.
- With stainless models, case and flap made in Grade 304. All other components mild steel, with diecast cylinder and locking cam.
- Highly competitive against market alternatives.

ORDERING CODE

Stainless models, pierced rim (& gasket)

9/00492	Rotary-latch paddle, locking
9/00493	Rotary-latch paddle, non-locking
9/00426	Striker plate

Consult sales office for 'blind-mount' models

Rear-view shows paddle with built-in latch and hardened steel "claw" in open position.

Panel-piercing
See page 3.17 for details of panel cut-out required

SPECIFICATION

E	Depth to pin centre	30 mm
F	Max. Depth	48 mm
G	Width of latch body	16 mm
J	Length of latch body	70 mm
M	Striker pin diameter	10 mm
N	Striker hole centres	40 mm

All other dimensions as for standard paddle case

PADLOCKABLE PADDLE

Stainless steel
Slam bolt
With adjustable bolt

ORDERING CODE

Stainless model

9/08008	Slam bolt, adjustable bolt

SPECIFICATION

A	Case length	142 mm
B	Case width	102 mm
C	Max. depth	35 mm
D	Fixing centres	80 mm
E	Fixing centres	87 mm
F	Hole size (x 4)	5,2 mm
G	Bolt protrusion	86 ± 2 mm
H	Bolt width	19,5 mm
J	Bolt depth	21 mm

9/00439
2-way full set
(using stainless centre case, 9/00438, standard end latches and links).

Single-sided 'FS' keys are standard

The 'Paddle' concept provides an attractive, fully self-contained lock/latch, which is flush fitting and simple to install

STEEL 'PADDLES' 2-WAY MODELS

With these units the paddle case has an integral 2-way mechanism, allowing it to be used for slam systems on larger doors, fitted vertically or horizontally. Full choice of finish options, with several types of end latches. Order as centre units only, or full sets as illustrated.

ORDERING CODE

Stainless models with pierced rim (& gasket)

9/00438	2-way paddle centre, locking
9/00438/01	2-way paddle centre, FS 880
9/00439	2-way paddle system, locking
9/00439/01	2-way paddle system, FS 880
9/00417	2-way paddle centre, non-locking
9/00437	2-way paddle system, non-locking

Mild Steel models with plain rim, (& gasket)

9/00409	2-way paddle centre, locking
9/00409/01	2-way paddle centre, FS 880
9/00429	2-way paddle system, locking
9/00429/01	2-way paddle system, FS 880

Consult sales office for 'blind-mount' models

'Blind-mounting' models

'Blind mounting' models have four studs (M6x15mm) welded on inside flanges. This option is available on all paddles. Consult engineering drawing for position of studs (not same as holes).

SPECIFICATION

E	'Travel' of link point	15 mm
F	Depth of link point	37 mm
G	Location of link point	47 mm

Note : 'F' can be reduced to 30mm by mounting pillars on inside face of levers.

Standard linkage bar 3/12497 (915 mm) used for 2-way slam system. Piercing allows 'quick fit' attachment of latches and free movement when centre is locked.

All-stainless mechanism, heavy duty slide and locking cam, mirror finish on case/flap and no sharp edges. Moulded gasket supplied.

Latches slam against sides of door frame or strikers, released by lifting paddle flap.

Locking with key blocks flap and 2-way mechanism, but end latches are still free to operate using 'free movement' aperture in link bar (as illustrated).

Stainless models have pierced rim as shown or internal welded studs, with moulded gasket. Mild steel models normally have plain rim (for weld-on mounting). Link bars held by split pin on pillar rivets.

'FS' as standard, optionally 'FT', '92', or 'DLP' key types. Non-locking models.

Polished stainless steel, or mild steel, bright zinc-plated. Optionally, black powder-coated finish.

With stainless models, all steel components made in Grade 304. With mild steel models, case and flap made in CR4, zinc-plated, with diecast cylinder and locking cam.

- Moulded weathershield on (round) lock
- Alternative end latches
- Centre case with shaped 'grip'

STEEL PADDLES STANDARD PANEL-PIERCING DIMENSIONS

These are recommended panel-piercing dimensions for our range of standard-size steel paddle latches, both locking and non-locking models. Note the different fixing-centres for open-fix and concealed-fix ('blind-mounted') models.

Open-fixing models can be mounted with rivets, or M6 (1/4-inch) dome-headed bolts and appropriate washers and securing nuts.

Concealed-fix models have 4-off weld-studs, (M6 x 15mm) at positions shown. Recommended maximum torque when applying nuts is 4.5Nm (3.3 ft.lb).

Note: Some stainless models have different fixing-centres, as specified by individual customers

MP00502
Gaskets are provided with all standard 'paddle' models.

NEW PRODUCT

INFINITY DROP T-LATCH

- Dual direction opening
- Multi-point system
- V-stable
- Padlockable
- 6 mm compression
- Neoprene gasket

Optional:

- Dust-cover
- Adjustable roller cam
- Open fix or studs

ORDERING CODE

9/02800	Infinity drop T-latch
9/02800/01	As above with FT keys
9/02800/03	As above with CH751 keys

SPECIFICATION

A	Hole centre	82 mm
B	Hole centre	76 mm
C	Hole diameter	5,5 mm
D	Latch width	125 mm
E	Latch length	134 mm
F	Panel cut-out	97 mm
G	Panel cut-out	73 mm
H	Panel cut-out	27 mm
I	Panel cut-out	105 mm

NEW PRODUCT

'MODEL 21' FLUSH FIT COMPRESSION LATCH

Model 21 in 'open' mode, with handle raised and latch-bar relaxed. Note the adjustable contactor, along with 'U'-brackets to clamp latch into position.

'Model 21' is an altogether new design in composite materials, providing a well-styled, versatile locking unit. Fixed invisibly, without ugly bolts or rivets, it allows easy adjustment with the latching point either above or below the handle, and with 6mm of 'take-up' to make an effortless seal against gasketed doors. The latch is ideal for electrical enclosures and 'visible' applications where good appearance is essential.

ORDERING CODE

9/03000	'Model 21' compression latch (mixed differ 'FT'keys)
9/03000/01	As above, standard keys (FT111)

SPECIFICATION

See overpage for dimensions and panel piercing details

Water and corrosion resistant, with depth, direction, and 'throw' of latch changed quickly and easily to give great range of adjustment. Simple to fit, with 'U'-brackets and gasket provided.

Unlock and lift handle, which releases latch bar, and turn to open door. To secure, bring latch to vertical and press down on handle, which compresses bar against door-edge.

Latch travels 90 degrees from centre (rest) position in either direction against 'stops'. It is not 'handed'.

Unit fits through aperture, is clamped against panel edge by two U-brackets, and secured by M8 locknuts on 45mm bolts.

'FT' double-sided keys with shuttered keyway, or optionally, 'FS' keys.

Black, self-coloured, with lightly-textured finish. Latch bar is yellow-zinc plated for corrosion resistance

Shell & hub in glass-filled nylon, zinc diecast handle, latch-bar & brackets in mild steel, with cut-rubber gasket.

2-way and 3-way versions also available.

LATCH "ABOVE" HANDLE

In the 'usual' arrangement for this type of latch system the contactor is positioned above the handle (as with a regular 'drop-T'). This will suit doors hinged at the side, with the latch mounted in a sideways orientation.

In this configuration the latch-bar is reversed to bring the contactor under the handle position. This is ideal for top-hinged doors and hatches, where handle lifts in the normal way while engagement takes place at the bottom face. The bar is released and secured by a hexagon bolt and securing plate

LATCH "BELOW" HANDLE

'Model 21' latch with engagement below handle

'MODEL 21' NEW CONCEPT COMPRESSION LATCH

A truly revolutionary design which takes the central idea of the traditional 'drop-T' latch and reworks it from first principles, greatly improving both function and appearance to make this a latch fit for the 21st Century.

- Superb styling, with elegant and symmetrica oval shape.
- Turn-&-press to compress latch against a gasketed door-edge.
- Fast and easy 'invisible' fixing through simple panel cut-out, water and corrosion-resistant.
- Total flexibility in use – not 'handed', adjustable, with latching-point actually brought under the handle if desired.

SPECIFICATION

A	Major diameter	150 mm
B	Minor diameter	120 mm
C	Maximum depth	72 mm
D	Fixing centres	75 mm
E	Min depth to bar	28 mm
F	Max depth to bar	55 mm
G	Max travel from the axis	100 mm

Note: Engagement range (distance below mounting surface) can range from a theoretical 2mm – 75mm

Lock series; 'FS' & 'FT' (double-sided) key types.

Materials; Shell and hub in 30% glass-filled nylon. Handle as zinc alloy diecasting, powder-coated. Latch bar and brackets in mild steel, yellow zinc-plated.

A special latch-bar is available for 'above handle' only applications, dimension 'G' = 65mm

Panel-piercing dimensions :

Featuring driMET TECHNOLOGY

3.21

COMPRESSION DROP-T LATCH

- Grip range 0-30 mm
- Utilises driMET technology
- IP65 rated
- 30% glass filled nylon construction with neoprene seal
- UV stable
- Fits standard out-out
- International Patent Protected

ORDERING CODE

9/03500	Compression drop-T latch, mixed keys

SPECIFICATION

A	Grip range	10-30 mm
B	Reach	47 mm
C	Hole centres	82 mm
D	Hole centres	76,3 mm
E	Hole diameter	5,5 mm
F	Latch width	123 mm
G	Latch length	142 mm
H	Panel cut-out	97 mm
I	Panel cut-out	73 mm
J	Panel cut-out	4 mm
K	Panel cut-out	27 mm
L	Panel cut-out	105 mm
M	Panel cut-out	105 mm

'DROP-T' SINGLE-POINT LATCHES

9/01501
Single-point model showing standard latch bar and adjustment nuts

Self-contained handle, lock and adjustable latch in a flush-fitting recess pan, with good resistance to water penetration. Easily fixed into a simple cut-out, with shaped latch tongue giving 3mm take-up against gasketed door edge. Stainless or carbon-steel models. Suits vehicle compartments & toolboxes, compressors, generators, other large enclosures.

Stainless models are bright-polished for good appearance, neoprene seal under stainless 'cup' washer for weatherproofing, rubber gasket supplied as standard

Lift handle to turn latch tongue, which is adjustable through 12mm vertically. Locks only in centre (rest) position.

Latch travels 90 degrees from centre against 'stops' and is 'handed' LH or RH as specified, non-reversible.

Four holes in rim at 7.5mm diameter for bolts or rivets. Latch bar is adjusted by 2 x M10 nuts.

'FS' keys with shuttered keyway as standard. Optionally, 'FT' double-sided keys. Non-locking versions also available.

Polished stainless steel with chrome handle & hub, or carbon steel, zinc-plated. Optionally, black powder-coated. All internal parts are zinc plated for corrosion resistance.

'T'-pan in grade 304 stainless steel, or carbon steel to CR4. Handle, hub and support bracket are zinc diecast.

Alternative latch bars.
Weathershield options.
'Blind mounting'.

Panel Piercing 3.27

ORDERING CODE

Stainless Steel Models	
9/01501	LH, locking (Mixed differ)
9/01502	RH, locking (Mixed differ)
9/01503	LH, standard-key FS880
9/01504	RH, standard-key FS880
Mild Steel models	
9/01511	LH, locking (Mixed differ)
9/01512	RH, locking (Mixed differ)
9/01513	LH, standard-key FS880
9/01514	RH, standard-key FS880
Non-locking models shown opposite	

Direction of Movement

Handle turns anticlockwise to release the latch tongue

Handle turns clockwise to release the latch tongue

SPECIFICATION

Standard model with 'cranked down' latch bar.

A	Width of pan	120 mm
B	Length of pan	125 mm
C	Hole centres	69 mm
D	Hole centres	95 mm
E	Max. depth	68 mm
F	Height of handle	30 mm
G	Length of latch	70 mm
H	Hole Size (dia)	7.5 mm
I	Engagement (normally set at 51 mm)	43-55 mm
J	Width cam travel 3 mm depth	30 x 5 mm deep
K	Projection	30 mm
L	Location	34 mm

'I' dimension can be varied using different latch bars. See options.

Gasket ref: MP00450 (locking)

9/01505
Single-point model in 'rest' position.

'DROP-T' NON-LOCKING LATCHES

Identical in function to locking models, but with no lock cylinder and reduced pan dimensions.

These are used when no security is required or where free-opening is mandatory (fire equipment, etc).

ORDERING CODE

Stainless Steel Models	
9/01505	LH, non-locking, stainless steel
9/01506	RH, non-locking, stainless steel
Mild Steel Models	
9/01515	LH, non-locking, zinc-plated
9/01516	RH, non-locking, zinc-plated

SPECIFICATION

Standard model shown with 'cranked down' latch bar

A	Width of pan	120 mm
B	Length of pan	102 mm
C	Hole centres	69 mm
D	Hole centres	90 mm
E	Max. depth	68 mm
F	Height of handle	30 mm
G	Length of latch	70 mm
H	Hole Size (dia)	7.5 mm
I	Engagement (normally set at 51 mm)	43-55 mm
J	Width cam travel 3 mm depth	30 x 5 mm deep
K	Projection	30 mm
L	Location	34 mm
'I'	dimension can be varied using different latch bars. See options	

Gasket ref: MP00568 (non-locking)

Directions of Movement

Handle turns anticlockwise to release the latch tongue

Handle turns clockwise to release the latch tongue

Polished diecast 'hub', and neoprene seal under stainless 'cup' washer for good appearance, corrosion resistance and weatherproofing. Gasket supplied.

Lift handle to turn latch bar, with 5 mm cam-form, adjustable through 12 mm vertically.

Latch travels 90° from centre (rest) position against 'stops' and is 'handed' LH or RH (not reversible).

Four holes in flanges at 7.5 mm diameter. Latch bar is adjusted by 2 x M10 nuts.

Polished stainless steel with chrome handle and hub, or mild steel, zinc-plated. Optionally, black powder-coated. All internal parts are zinc plated for corrosion resistance.

'T'-pan in 2mm stainless steel grade 304, bright polished, or mild steel to CR4. 'T'-handle and hub are zinc diecast.

Panel Piercing 3.27

9/01501/SF Drop-T with stud-fixing, also showing rubber gasket and diecast support bracket

'DROP-T' MODELS WITH STUD-FIXING

This is an optional feature which allows the 'Drop-T' unit to be secured from beneath, with no mounting holes, screws or rivets visible from outside.

Four weld-studs (M6 x 15 mm) are fitted to the flanges in same positions as normal mounting holes, giving better appearance, more security, and preventing entry of corrosion-causing agents.

Stud-fixing is an option on all 'Drop-T' models, including mild steel and powder coated versions.

Panel-piercing 3.27

ORDERING CODE

Stud-fixing models
Add the suffix "/SF" to our regular part numbers.

SPECIFICATION

Fixing centres as pierced models.
Recommended maximum torque for securing weld-studs is 4.5 Nm (3.3 ft lb)

'DROP-T' ALTERNATIVE LATCH BARS

Standard models use 'cranked-down' latch bars but various options are illustrated. These are not reversible and cannot be changed after assembly. All are 5 mm thick with 3 mm 'V'-raised cam form. (Use the suffix letters shown to specify the latch bar required.)

Drop-T with straight latch bar

Suffix 'A'
'I' dimension variable from 29-41 mm, 'Nominal' = 35 mm

Specify LH or RH
5/02068 = RH
5/02069 = LH

Drop-T with long, straight latch bar

Suffix 'C'
'G' dimension is 100 mm ('K'is 60 mm)

Specify LH or RH
5/02431 = RH
5/02432 = LH

Drop-T with 'cranked-up' latch bar

Suffix 'B'
'I' dimension variable from 21-33 mm, 'Nominal' = 30 mm

Specify LH or RH
5/02070 = RH
5/02071 = LH

Drop-T with straight, hooked latch bar

Suffix 'D'
'G' dimension (to hook edge) is 65 mm.

Specify LH or RH
5/02058 = RH
5/02059 = LH

'DROP-T' 3-WAY LATCH SYSTEM

- Complete system, supplied with rods and guides
- Assembled and 'handed' on site
- Stainless steel or zinc-plated

Single-sided 'FS' keys as standard

The 3-way 'Drop-T' provides a complete latching system for the largest doors. Handle. lock, latch and flush recess pan form a self contained unit needing only a simple cut-out. Rods attached on site and adjustable for either LH or RH movement. Suits drop-down hatches, truck toolboxes and other large enclosures.

ORDERING CODE

9/01561	3-way Drop-T set, stainless, mixed differ, c/w rods
9/01561/01	As 9/01561, FS880
9/01562	3-way Drop-T set, mild steel, mixed differ, c/w rods
9/01562/01	As 9/01562, FS880
9/01567	Centre only, 3-way Drop-T, stainless
9/01567/01	As 9/01567, FS880
9/01568	Centre only, 3-way Drop-T, mild steel
9/01568/01	As 9/01568, FS880

Non-Locking models shown opposite

Direction of Movement

Set at factory for 90° LH but 'stops' are reversible on site

SPECIFICATION

A	Width of pan	120 mm
B	Length of pan	125 mm
C	Hole centres	69 mm
D	Hole centres	95 mm
E	Max depth	45 mm
F	Rod fixing centre	52 mm
G	Length of latch Cam depth	70 mm 3 mm
H	Hole sizes (dia)	7.5 mm
I	Engagement	27 mm
J	Visible length	30 mm

K	Rod length	1145 x 9.5 mm
L	Hole dimension	(dia) 7.5 mm
M	height to central line	14 mm
N	Hole sizes	(dia) 5mm c/s 10 mm

Rods withdraw by 25mm in line of travel, as latch disc rotates through 90°.
Rod Ref (3/18702) Guides Ref (3/18716)

Polished diecast 'hub', and neoprene seal under stainless 'cup' washer for good appearance, corrosion-resistance and weatherproofing.

Lift handle to turn, releasing latch tongue and withdrawing rods. Reverse to close. Tongue has 3mm cam-form for easy engagement.

Latch travels 90° from centre against 'stops', which can be adjusted to allow either LH or RH operation.

Four holes in flanges at 7.5mm diameter. Rods are secured by split pins through pillar rivets.

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

Polished stainless steel with chrome handle and hub, or mild steel, zinc-plated. Optionally, black powder-coated.

'T' pan in 2mm stainless steel, Grade 304, bright polished, or mild steel to CR4, zinc-plated. 'T' handle and hub are zinc diecast, polished and chromium-plated or zinc-plated.

Special rod lengths.
Plain flanges or 'blind-mounting' with M6 welded studs.
Non-locking and 2-way models, cranked tongues, etc.
Weathershield options.

9/01563

'DROP-T' 3-WAY NON LOCKING LATCH SYSTEM

The multi-point 'Drop-T' is available as non-locking versions, usually with centre latching tongue and rods. Rods attached on site and adjustable for either LH or RH movement.

ORDERING CODE

9/01563	3-way Drop-T set, stainless, non locking, c/w rods
9/01564	3-way Drop-T set, mild steel, non locking, c/w rods
9/01569	Centre only, 3-way, stainless, non locking
9/01570	Centre only, 3-way, mild steel, non locking

SPECIFICATION

A	Width of pan	120 mm
B	Length of pan	100 mm
C	Hole centres	69 mm
D	Hole centres	90 mm
E	Max depth	45 mm
F	Rod fixing centre	52 mm
G	Length of latch Cam depth	70 mm 3 mm
H	Hole sizes (dia)	7.5 mm
I	Engagement	27 mm
J	Visible length	30 mm
K	Rod length	1145 x 9.5 mm (dia)

Rods withdraw by 25mm in line of travel, as latch disc rotates through 90°.

Polished diecast 'hub', and neoprene seal under stainless 'cup' washer for good appearance, corrosion-resistance and weatherproofing.

Lift handle to turn, releasing latch tongue and withdrawing rods. Reverse to close-tongue has 5mm cam-form for easy engagement.

Latch travels 90° from centre against 'stops', which can be adjusted to allow either LH or RH operation.

Polished stainless steel with chrome handle and hub, or mild steel, zinc-plated. Optionally, black powder-coated finish.

LATCH TONGUE OPTIONS

Tongues have 3mm cam-form

'Cranked down'
3-way tongue can be shaped to increase 'I' dimensions
Suffix A
I=32mm
Suffix B
I=37mm

'Cranked up'
3-way tongue can be shaped to reduce 'I' dimensions
Suffix C
I=22mm
Suffix D
I=17mm

Illustration shows 3-way centre with tongue cranked down to 37mm.
Also visible are pillar-rivets for attachment of rods, and screws to set 'L' or 'R' movement

LATCH TONGUE OPTIONS

The standard multi-point latch tongue can be cranked to give a number of options, providing engagement depths between 17-37mm in 5mm increments. However this is not adjustable and cannot be varied on site. (Use the suffix letters shown to specify the latch bar required.)

Panel Piercing - Locking Models

Panel Piercing - Non-locking Models

'DROP-T' MODELS STANDARD PANEL-PIERCING DIMENSIONS

The illustrations show recommended panel-piercing dimensions for all models of 'Drop-T' latches, both locking and non-locking models.

Open fixing versions can be mounted using M6 or 1/4 inch dome-headed bolts, (or equivalent rivets) and appropriate washers and securing nuts. Concealed- fixing versions have 4-off weld studs, M6 x 15mm, at same positions.

'DROP-T' WITH SQUARE SHAFT

To special order our drop-T models can be supplied with an 8mm-square shaft rather than with latch bar. Enquire to sales office (Ref:9/01571, etc)

Gaskets are provided with all 'Drop-T' models.

COMPRESSION LATCH GRIP RANGE 0-30 MM

Flush fitting
Quick fix installation
PUR gasket

ORDERING CODE

9/03600/01	Compression latch, mixed keys
9/03600/02	Compression latch, FT111 keys
9/03600/03	Compression latch, CH751 keys

SPECIFICATION

A	Grip range	0-30 mm
B	Reach	8.3 mm
C	Door thickness	1-3 mm
D	Latch height	8 mm
E	Inside height	34-37 mm
F	Latch width	55 mm
G	Latch length	109 mm
H	Panel cut-out	90 mm
J	Panel cut-out	35 mm
K	Panel cut-out	R3 mm max.

3.29

COMPRESSION LATCH GRIP RANGE 31-50 MM

Flush fitting
Quick fix installation
PUR gasket

ORDERING CODE

9/03601/01	Compression latch, mixed keys
9/03601/02	Compression latch, FT111 keys
9/03601/03	Compression latch, CH751 keys

SPECIFICATION

A	Grip range	27-57 mm
B	Reach	8.3 mm
C	Door thickness	1-3 mm
D	Latch height	8 mm
E	Inside height	34-37 mm
F	Latch width	55 mm
G	Latch length	109 mm
H	Panel cut-out	90 mm
J	Panel cut-out	35 mm
K	Panel cut-out	R3 mm max.

Panel cut-out

COMPRESSION LATCH

Zinc die-cast body with a zinc plated steel rear clamp plate & screw. Polished chrome or black powder coat finish.
Suitable for panels upto 5mm thick.
Other key combinations available on request.

1191/13001	**Locking/black**	**Weight 250g**
	1-25mm grip range	
1191/13051	**Non-locking/black**	**Weight 250g**
	1 -25mm grip range	
1191/13002	**Locking/chrome**	**Weight 250g**
	1-25mm grip range	
1191/13052	**Non-locking/chrome**	**Weight 250g**
	1 -25mm grip range	

		A	B	C	D	E	F	G	H
METRIC	*(mm)*	*109*	*31.0*	*16.0*	*32.0*	*35.0*	*2.50*	*10.0*	*12.5*

TRIGGER LATCH

Push button action with the facility to adjust compression force via a threaded striker bolt. A black, powder coated, zinc-alloy die cast body with zinc plated internal components. Supplied with a single key along with a zinc plated steel clamp plate. Panel thickness range: 0.8mm min. to 8mm max.

1192/0534		**Weight 220g**

		A	B	C	D	E	F	G	H
METRIC	*(mm)*	*104*	*30*	*33*	*6*	*17*	*12.7*	*3.2*	*19*

SEALED COMPRESSION LATCH

Zinc, die-cast body with black, powder coated finish. Lockable with two keys supplied. Push button release.
Zinc plated steel clamp plate supplied.
Grip range: 1mm to 14mm. For use in NEMA 4 & IP66 applications.
Optional gasket available.

9530/0523		**Weight 370g**

		A	B	C	D	E	F	G	H
METRIC	*(mm)*	*110*	*50*	*85*	*22*	*29*	*15*		

9530/0520	**Gasket**

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Reken op ons.

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