

HANG- EN SLUITWERK

5 - Scharnieren



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 verchromd 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 - Overigesluitingen

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

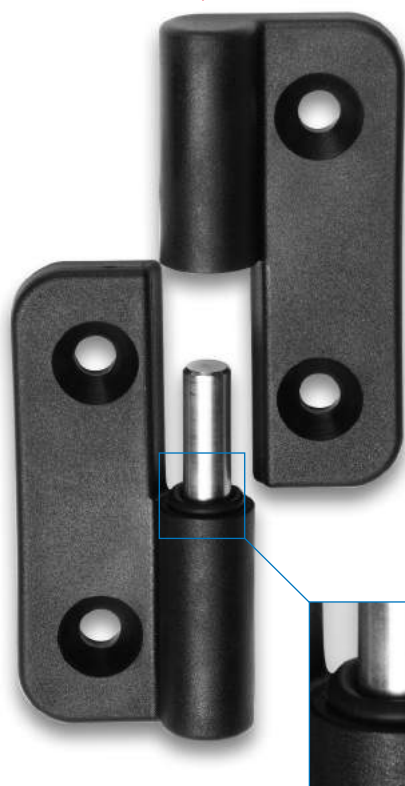
In dit hoofdstuk vindt u o.a. wegklapbare vasthouders, sjorogen of haken voor in- of opbouw om uw deur, luik, klep of lading stevig op zijn plaats te houden. Gefabriceerd van gegalvaniseerd staal, rubber, aluminium of RVS voor zware omstandigheden. Draaiplateau 's voor gemakkelijke toegang tot (bestuurders-) 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.

Featuring

dri

MET

TECHNOLOGY



9/04443 (LH)



9/04442 (RH)



LIFT-OFF MOULDED HINGES

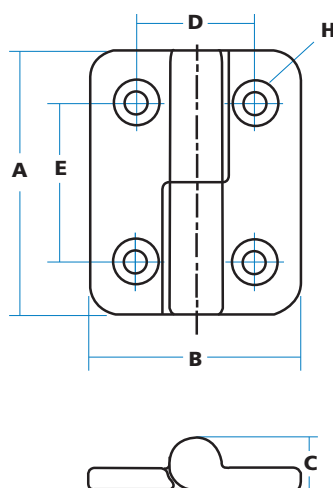
large size, with integral
dust seal

These driMET technology hinges have been designed for corrosion resistance, and to prevent stiffness and uneven action, common problems on construction sites and other 'dirty' environments. They are made from self-colour composite material, with a stainless pin 'buried' within the hinge and fitted with an 'O'-ring to stop dirt and debris from entering. Left-hand & right-hand versions.

ORDERING CODE

9/04442	Lift-off hinge, RH
9/04443	Lift-off hinge, LH
9/04446	Lift-off hinge with studs, "heavy duty"

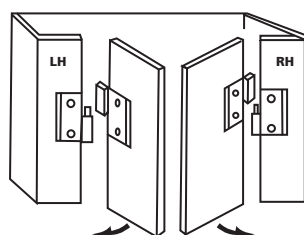
SPECIFICATION



A Length	100 mm
B Width (total)	80 mm
C Height (max)	20 mm
D Location, (width)	45 mm
E Location (height)	60 mm
H Hole sizes (dia.)	8.5mm, c/s mm 18 mm

Leaf thickness 8.5mm, pin diameter 10mm.

Explanation of 'handing'



(two hinges should be fitted to each door)

! Moulded for strength and good appearance, large-diameter stainless steel pin for easy assembly, with 'O'-ring fitted as shown.

W Door lifts-off from fixed pin in bottom half of hinge. Oppose LH & RH if door is required to be permanently fixed.

↕ Hinges open fully forward to 180°, backward to 110° from vertical.

⚙ Plant-on, and secured through countersunk holes in hinge leaf.

🔧 Black, self-coloured with fine-textured finish.

M Moulded in 30% glass-filled, UV-stabilised nylon.

T Axial loading: 3.49 kN (max advised)
Radial loading: 3.09 kN (max advised)
Endurance testing: 60,000 cycles (rig-tested to withstand salt/spray & debris injection)

9/01443
LH illustrated



LIFT-OFF STEEL HINGES

These steel hinges carry relatively high loads and are suitable for larger enclosures such as compressors, generators and electrical cabinets. They are available in either mild steel or stainless steel, with end caps and stainless pin and bearing washer for smooth operation and corrosion resistance. Left-hand and right-hand available.

Interchangeable with our moulded
& diecast lift-off models

ORDERING CODE

9/01442 Stainless lift-off hinge, RH

9/01443 Stainless lift-off hinge, LH

9/01402 Steel lift-off hinge, RH, zinc

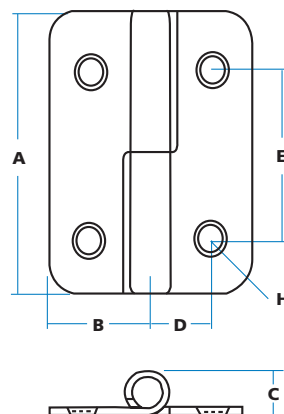
9/01403 Steel lift-off hinge, LH, zinc

9/01536 Steel lift-off hinge, RH, black

9/01535 Steel lift-off hinge, LH, black

SPECIFICATION

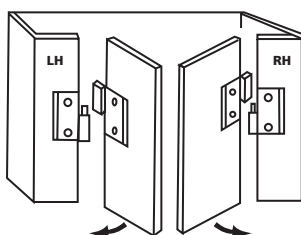
Right hand illustrated



A Length	100 mm
B Width (half)	37 mm
C Height	15 mm
D Location to axis	22.5 mm
E Hole centres	60 mm
H Hole sizes (diameter)	10 mm, c/s 15 mm

Material thickness 3 mm, pin diameter 10 mm

Explanation of 'handing'



(two hinges should be fitted to each door)

Angle of opening
Hinges will open fully forward to 180°, backward to 90° from horizontal

! Excellent surface finish (stainless models are mirror-polished), 3 mm material thickness and large-diameter stainless pin for easy assembly.

! Plant-on, and secured through countersunk holes in hinge leaf.

! Stainless steel models are mirror-polished. Mild steel models are yellow zinc-plated or black powder-coated.

M Stainless steel models in Grade 304, mild steel models in CR4, with stainless pin and washer and black moulded end-caps.

T Stainless models

Axial loading
Maximum advised: 46.46kN
Ultimate: 69.69kN

Radial loading
Maximum advised: 7.70kN
Ultimate: 11.60kN

Mild steel models

Axial loading
Maximum advised: 26.60kN
Ultimate: 39.90kN

Radial loading
Maximum advised: 5.86kN
Ultimate: 8.79kN

Illustration shows
welded studs for
concealed fixing.



ORDERING CODE

9/01444 Stainless concealed hinge, RH

9/01445 Stainless concealed hinge, LH

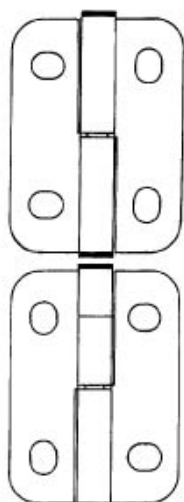
Dimensions and fixing centres shown opposite

ORDERING CODE

9/01400 Stainless adjustable hinge, LH

9/01401 Stainless adjustable hinge, RH

9/01400 (LH)
illustrated



9/01400 (LH)

4 slots, positioned
as shown,
11 mm wide x 14 mm long

9/01401 (RH)



LIFT-OFF CONCEALED-FIX STEEL HINGES

In this design fixing holes are omitted and are replaced with welded-on M8 threaded studs.

This provides an attractive, smooth, and tamper-proof visible surface, in either mirror-polished stainless steel. Left-hand and right-hand available.



Excellent surface finish, 3 mm material thickness and large-diameter stainless pin for easy assembly.



Fixing by two threaded studs, 15mm x M8 on each leaf.



Stainless models

Axial loading	
Maximum advised:	8.00kN
Ultimate:	12.10kN

Radial loading	
Maximum advised:	4.10kN
Ultimate:	6.10kN

LIFT-OFF ADJUSTABLE STEEL HINGES

These hinges have elongated fixing holes as shown, to allow adjustment when bringing door to meet frame. All other dimensions and results as shown opposite. Stainless steel models only.



9/01824
RH illustrated



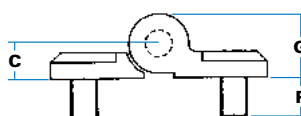
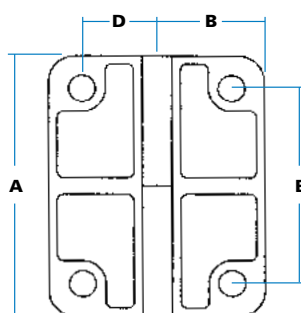
9/01825 (LH)

9/01824 (RH)

ORDERING CODE

9/01824	Concealed fix hinge, RH, black
9/01825	Concealed-fix hinge, LH, black
9/01824GN	As 9/01824 with grease nipple
9/01825GN	As 9/01825 with grease nipple

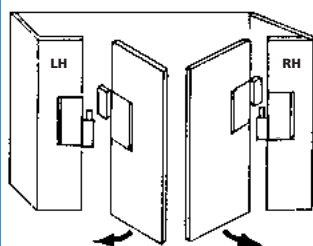
SPECIFICATION



A Length	80 mm
B Width (half)	32.5 mm
C Height to pin	10.5 mm
D Location to axis	22.5 mm
E Mounting centres	60 mm
F Stud dimensions	M8 x 15 mm
G Height	19.5 mm

Pin diameter 8 mm, projecting 25 mm above face of lower hinge section.

Explanation of 'handing'



(two hinges should be fitted to each door)

Angle of opening

Hinges will open fully forward to 180°, backward to 45° from horizontal.

LIFT-OFF CONCEALED-FIX DIECAST HINGES - BLACK OR CHROMIUM PLATED

Lift-off hinges providing improved appearance and greater security by use of concealed fixing studs, secured from inside. These are robust hinges intended for large enclosure doors, interior or exterior use. Left-hand and right-hand.

Interchangeable with our moulded & diecast lift-off models



Doors lift-off fixed pin in bottom half of hinge. Use LH and RH together (opposed) when door is required to be permanently fixed.



Fixing by two threaded studs M8 x 12 mm, cast-in each leaf.



Black powder-coated finish.



Zinc alloy diecast, with 8 mm stainless steel pin.



Stainless models

Axial loading	
Maximum advised:	15.36kN
Ultimate:	23.04kN

Radial loading	
Maximum advised:	6.94kN
Ultimate:	10.41kN



Highly competitive against market alternatives.

Stainless
Models

5.3



9/01381
LH illustrated



9/01381 (LH)

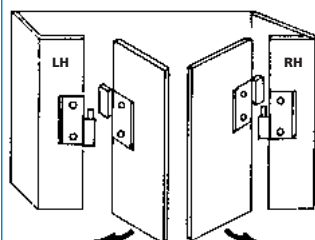
9/01380 (RH)

ORDERING CODE

9/01380 Lift-off moulded hinge, RH

9/01381 Lift-off moulded hinge, LH

Explanation of 'handing'

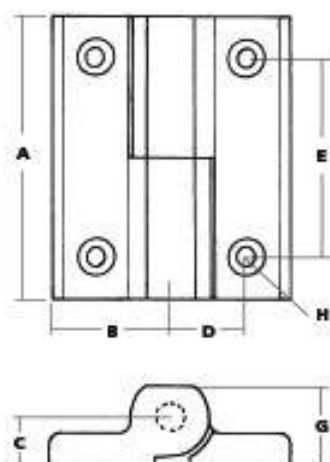


(two hinges should be fitted to each door)

Angle of opening

Hinges will open fully forward to 180°, backward to 45° from horizontal.

SPECIFICATION



A Length	74 mm
B Width (half)	30 mm
C Height to pin	12 mm
D Location to axis	18 mm
E Hole centres	51 mm
G Height	20 mm
H Hole sizes	(diameter) 5 mm, c/s 9 mm

LIFT-OFF MOULDED HINGES (SMALLER SIZE)

Developed as an alternative to our popular diecast 'torpedo' hinges, this smart design brings all the advantages of modern materials, yet is more economical and fully interchangeable with the diecast models. Left-hand and right-hand available.

Interchangeable with our diecast 'torpedo' hinges



Totally corrosion-resistant, for indoor/outdoor use, textured, self-colour finish, and self-lubricating - will not seize up or bind.



Doors lift-off fixed pin in bottom half of hinge. Use LH and RH together (opposed) when door is required to be permanently fixed.



Plant-on, and secured through countersunk holes in hinge leaf.



Black, with matt textured finish.



Hinges moulded in 15% glass-filled nylon, with 10 mm diameter pin in Grade 303 stainless steel, ultrasonically welded into lower half.



Stainless models

Axial loading
Maximum advised: 2.63kN
Ultimate: 3.95kN

Radial loading
Maximum advised: 0.76kN
Ultimate: 1.15kN

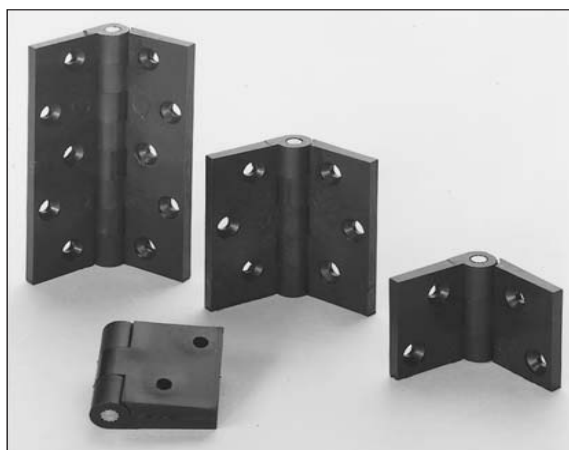


Highly competitive against market alternatives.

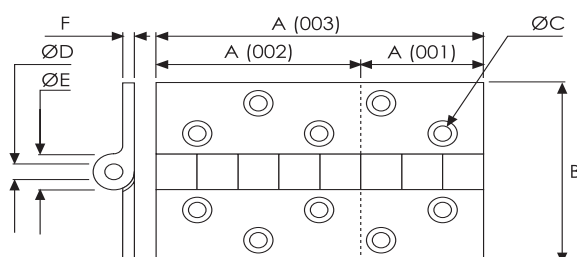


PLASTIC HINGES

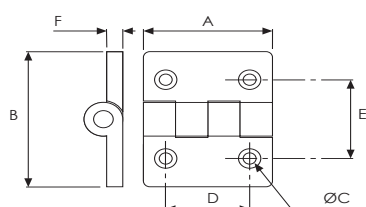
Reinforced nylon
Brass pin
240° opening



Left-1349/003 Centre - 1349/002
Bottom & Right - 1349/001

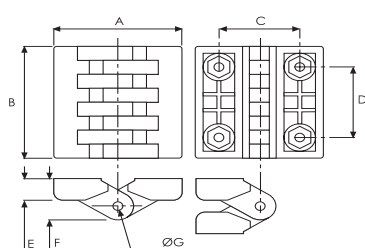


	A	B	C	D	E	F	G	H
1349/001	Black							Weight 30g
1349/011	White							
METRIC (mm)	38	67	5	6	13	5		
1349/002	Black							Weight 40g
1349/012	White							
METRIC (mm)	63	67	5	6	13	5		
1349/003	Black							Weight 70g
1349/013	White							
METRIC (mm)	102	67	5	6	13	5		



Black plastic with a knurled brass pin

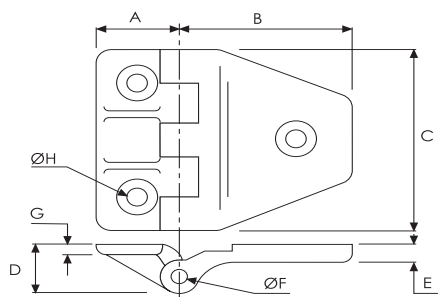
	A	B	C	D	E	F	G	H
1349/004								Weight 21g
METRIC (mm)	40	48	4.2	26	27.5	5		



CABINET HINGES

Black, glass reinforced, polyamide
body with a stainless steel pin
Brass inserts where applicable

	A	B	C	D	E	F	G	H
1346/001	Ø4.2 mm thru. fixing.							Weight 10g
METRIC (mm)	38.5	39.5	25.4	25.4	9	14.5	3.0	
1346/003	Ø5.5 mm thru. fixing.							Weight 30g
1346/004	M5 insert fixing.							Weight 40g
METRIC (mm)	48	49	31	30.2	11	19	4	
1346/006	Ø6.5 mm thru. fixing.							Weight 60g
1346/007	M6 insert fixing.							Weight 90g
METRIC (mm)	64	65	40	40	13.5	23.2	5	



1350/002	A	B	C	D	E	F	G	H
METRIC (mm)	32	68	80	20	11	8	8	9

Weight 90g



PLASTIC HINGES

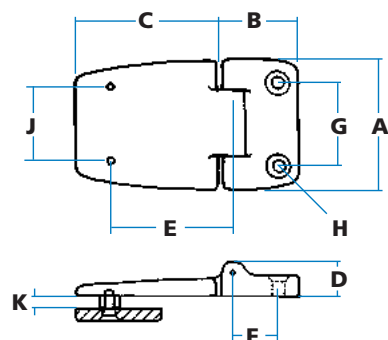
Black plastic with zinc plated pin
Supplied with grommet & spacer to fit
5mm glass

DIECAST WINDOW/ HATCH 'FLAT' HINGE

A low-profile design with concealed fixing on the leaf into two tapped bosses. These, with securing plate and rubber gaskets, allow a panel to be held securely without damage or fracture. Ideal for top-hinged windows and hatches.



9/00699
Black



SPECIFICATION

A Width (max)	62 mm
B Length (butt)	36 mm
C Length (leaf)	70 mm
D Height (max)	18 mm
E Location to pivot	60 mm
F Location to pivot	23 mm
G Hole centres	43 mm
H Hole sizes (diameter)	6 mm c/s 12 mm
J Hole centres	38 mm
K Aperture for panel	6 mm (optimum)

ORDERING CODE

9/00699 'Flat' hinge, black

Angle of opening 160° forwards



Window glass or hatch panel is clamped between hinge leaf and securing plate.



Hinge 'butt' is plant-on fitting through two countersunk holes.



Black powder coated. coloured finishes on request.



Zinc diecast, with stainless steel pin and rubber gaskets and nylon spacers on leaf/securing plate.



Axial Loading
Maximum advised: 2.86KN
Ultimate: 4.30KN

Radial Loading
Maximum advised: 2.80KN
Ultimate: 4.20KN



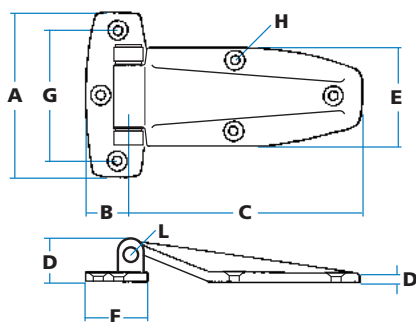
RAISED-PROFILE HINGES

in stainless steel

In this design the hinge pin is raised above the surface to allow clear opening of doors. The hinge leaf is shaped accordingly, giving additional strength and good appearance. 'Handed' only by direction of fitted pin, and available in two sizes as shown.

ORDERING CODE

9/01780	Stainless profile hinge, 120 mm, RH
9/01781	Stainless profile hinge, 120 mm, LH
9/01782	Stainless profile hinge, 80 mm, RH



SPECIFICATION

	80mm	120mm
A Width	64 mm	82 mm
B location	20 mm	25 mm
C Length	80 mm	120 mm
D Height	15 mm	20 mm
E Max. Width	40 mm	50 mm
F Base centres	28 mm	32 mm
G Location	52 mm	64 mm
H Hole sizes(dia)	4 mm	6 mm
J Location	9 mm	12 mm
K Thickness	2.5 mm	4.0 mm
L Pin diameter	6 mm	8 mm

Note: Headed pin is shown fitted in right hand position: this is removable and can be reversed on site



Hinges open fully forward to 180°



Plant-on, and secured through countersunk holes in leaf butt. Hinge pin is removable.



Bright polished.



Stainless steel in Grade 304 with stainless pin and bearing washers.

ORDERING CODE

9/00701	Diecast profile hinge, 120 mm
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less expensive than stainless models, the diecast hinge is ideal for interior and less-demanding applications



DIECAST RAISED- PROFILE HINGES

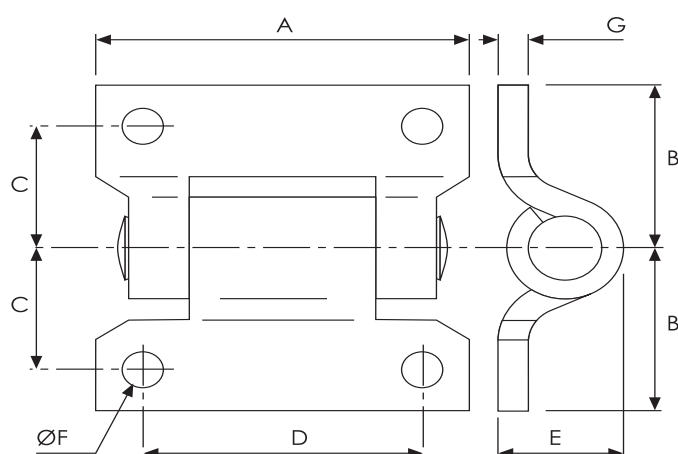
A similar model to the 120mm hinge, but made in zinc diecast alloy and chromium-plated for good appearance.

Also available with black powder-coated finish.



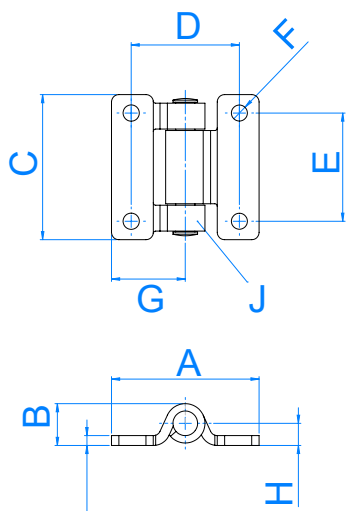
STAINLESS STEEL HINGES

304 stainless steel
High polish finish Designed
specially for 180° applications but
will rotate through 270°.

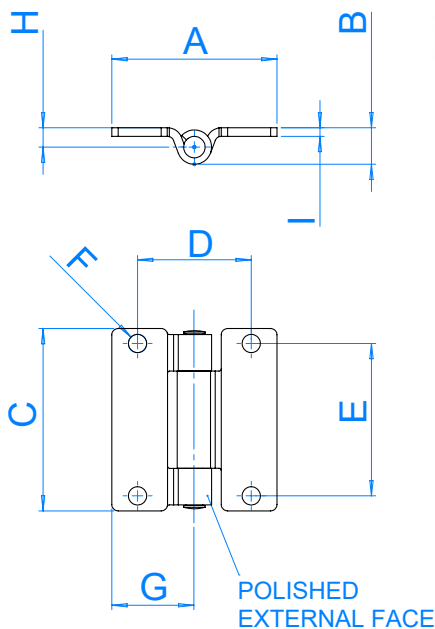


	A	B	C	D	E	F	G	H
9810/63301								Weight 150g
METRIC (mm)	59.0	30.0	22.0	44.0	17.0	6.50	4.00	

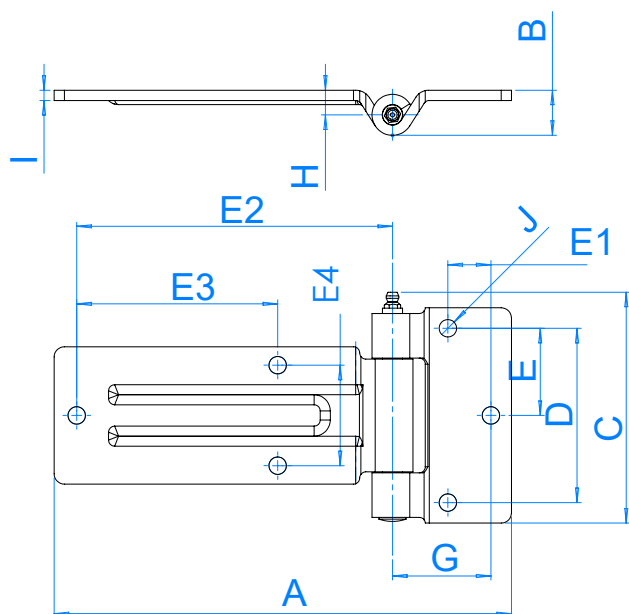
9/01417 small



9/01416 medium



9/01415 large



STAINLESS
SS
PRODUCTS

5.10

DOOR HINGE SMALL MEDIUM LARGE

Stainless steel 304.

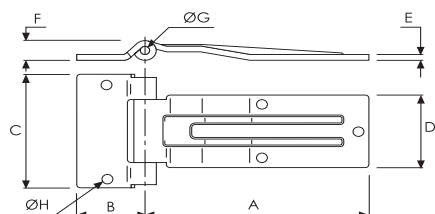
Not greased. Customer to
use own specification of
grease, to their application.

ORDERING CODE	9/01417 small	9/01416 medium	9/01415 large
A hinge width	60 mm	77 mm	223 mm
B hinge depth	17 mm	17 mm	22 mm
C hinge height	59 mm	85 mm	112.6 mm
D fixing centres	44 mm	53 mm	85 mm
E fixing centres	44 mm	71 mm	42.5 mm
E1 fixing centres			21 mm
E2 fixing centres			154 mm
E3 fixing centres			98 mm
E4 fixing centres			49 mm
F hole sizes (x4)	6.5 mm	8.5 mm	8.5 mm
G pivot point	30 mm	38.24 mm	48 mm
H pivot depth	9 mm	9 mm	12 mm
I sheet thickness	4 mm	4 mm	5 mm
J polished external faces			

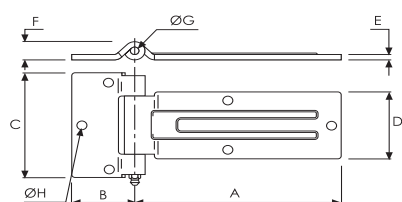


DOOR HINGES

Pressed 316 stainless steel
with highly polished face
Designed specifically for 180°
applications but will rotate
through 270°



	A	B	C	D	E	F	G	H
9820/6290	316 Stainless steel				Weight 420g			
METRIC (mm)	142	38	85	55	4	17	8	8.5

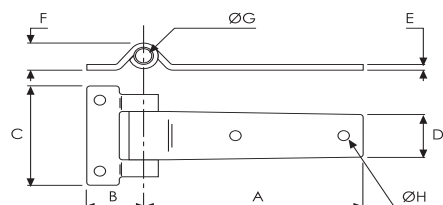


	A	B	C	D	E	F	G	H
9810/6191	304 Stainless steel				Weight 830g			
9810/6200	Zinc plated*							
9810/6201	Zinc plated							
METRIC (mm)	165	57	105	67	5	21.5	10	8.5

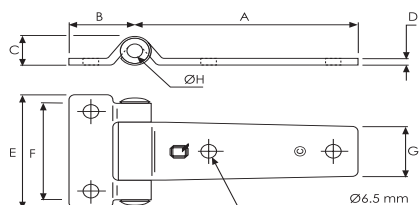
Pressed steel, *c/w grease nipple
170 kg max load
Designed specifically for 180°
applications but will rotate through
270°

DOOR HINGES

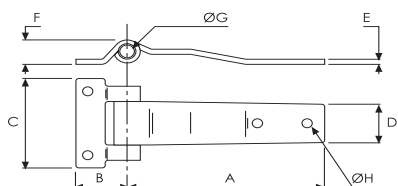
Pressed steel, 50kg max load
Designed specifically for 180°
applications but will rotate
through 270°



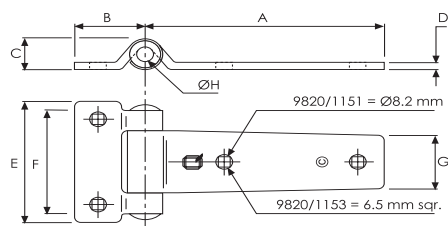
	A	B	C	D	E	F	G	H
9810/6330	304 Stainless steel	Weight 200g						
9810/6340	Zinc plated							
METRIC (mm)	105	30	60	27	4	17	8	6.5



	A	B	C	D	E	F	G	H
9820/1061	316 Stainless steel	Weight 210g						
9820/1062	Zinc plated	Weight 200g						
METRIC (mm)	106	31	17	4	60	55	25	8



	A	B	C	D	E	F	G	H
9810/6310	304 Stainless steel	Weight 210g						
9810/6320	Zinc plated							
METRIC (mm)	115	30	60	27	4	17	8	6.5



Top -
9820/1151

Bottom -
9820/1153

	A	B	C	D	E	F	G	H
9820/1153	Square Holes	Weight 240g						
9820/1151	Round holes							
METRIC (mm)	116	35	17	4	68	58	30	8

316 pressed stainless steel
Designed specifically for 180°
applications but will rotate
through 270°

Pressed steel, 35kg max load
Designed specifically for 180°
applications but will rotate
through 270°

316 steel, 35kg max load
Designed specifically for 180°
applications but will rotate
through 270°



9/01542

ORDERING CODE

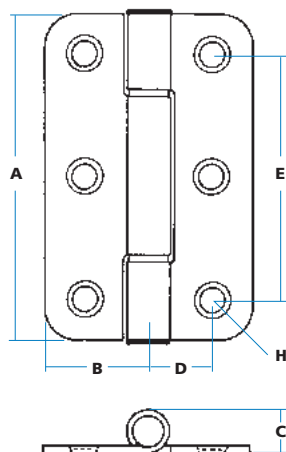
9/01542 Vertical hinge, stainless steel

**Concealed-fixing option
with welded studs**



To special order, hinges can be supplied with M8 threaded studs, welded to underside of hinge leaf in same position as normal holes.

SPECIFICATION



A Length	130 mm
B Width(half)	40 mm
C Height	15 mm
D Location to axis	22.5 mm
E Hole centres	94 mm
F Hole sizes (diameter)	10mm, c/s 15 min

Material thickness 3 mm, pin diameter 10mm

Angle of opening

Hinges will open fully forward to 180° , backward to 90° from horizontal

FIXED-PIN VERTICAL LEAF HINGES

An attractive and useful hinge for large enclosures where door frame width is restricted, but where relatively heavy loading is anticipated. This is a fixed-pin hinge and it is non-handed.

! Mirror-polished stainless steel in 3 mm material thickness, with end caps and large-diameter stainless pin and bearing washers for smooth movement and corrosion resistance.

W Plant -on, and secured through countersunk holes in hinge leaf.

P Mirror-polished

M Stainless steel in Grade 304 with stainless pin and washers and black moulded end-caps.

? - Weld-on studs
- Mild steel model to special order.

T Axial Loading
Maximum advised: 31.80kN
Ultimate: 47.70kN

Radial Loading
Maximum advised: 10.53kN
Ultimate: 15.80kN



DIECAST 'BLOCK' HINGES FOR FLUSH DOORS

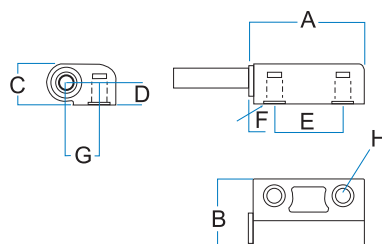
These 'block' hinges are a simple way to hang flush doors on metal cabinets, electrical enclosures, etc, allowing "lift-off" capability from a narrow door surround.

'Handed', left- and right -, these hinges provide great flexibility in a variety of configurations. See schemes below. Use one hinge of each hand to create a non-lift-off, permanently retained door

ORDERING CODE

9/01966	Hinge, RH, chrome
9/01967	Hinge, LH, chrome

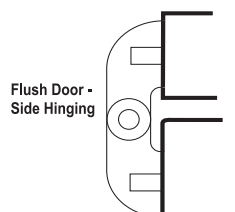
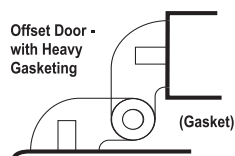
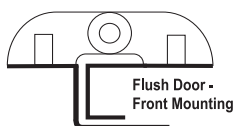
SPECIFICATION



A Length (half)	43 mm
B Width	25.5 mm
C Height	15 mm
D Height to pin	8.5 mm
E Location	25.5 mm
F Location	9.5 mm
G Location	12.7 mm
H Hole sizes	M6x9 mm

Note: Hinge pin diameter 6 mm, projection 25 mm.

Door Fixing Modes



Bottom half of hinge contains a fixed, stainless steel pin, and is fitted to door frame. Top half is fitted to face of door and is lifted on (and off) pin. Movement is completely free.



Plant-on fitting, with two holes in base of each portion, tapped for M6 bolts.



Chromium-plated.



Zinc diecast, with stainless steel pin.

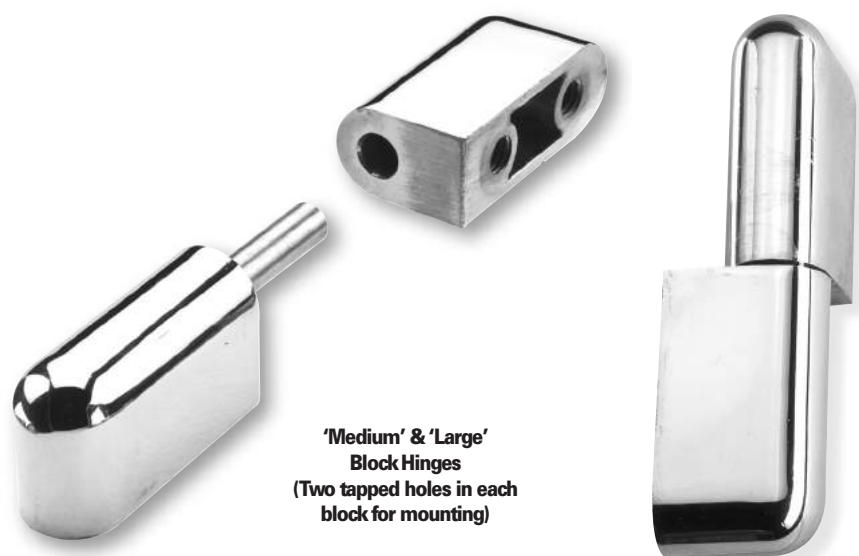


Interchangeable with Southco offset knuckle '400' series.

for
'offset'
doors

5.15

DIECAST 'BLOCK' HINGES FOR OFFSET DOORS



'Medium' & 'Large'
Block Hinges
(Two tapped holes in each
block for mounting)

ORDERING CODE

'Medium' (76 mm) hinges (2 holes)

1/26750 raw finish

1/26915 chrome finish

1/26915B black finish

'Large' (100 mm) hinges (2 holes)

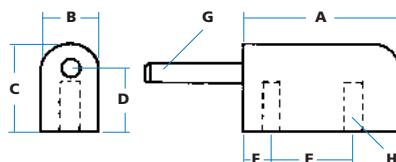
9/00838 raw finish

9/00839 chrome finish

9/00840 black finish

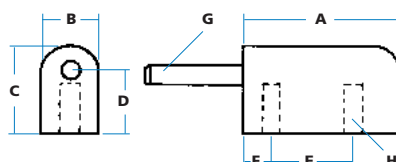
Note: Add 'SS' to order code to specify stainless pin on 76 mm models.

SPECIFICATION



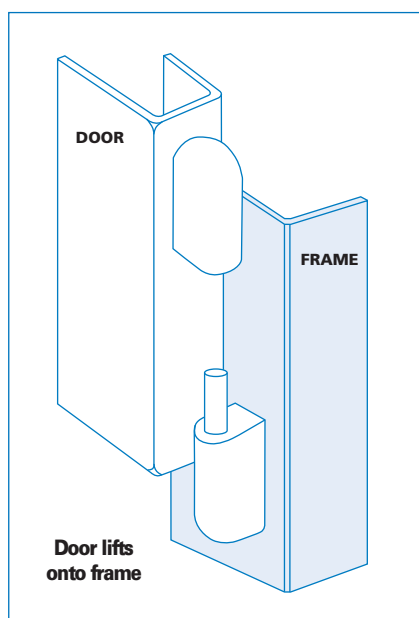
'Medium' (76mm) hinges

A Length (half)	38 mm
B Width	17 mm
C Height	19 mm
D Height to pin	11 mm
E Location	19 mm
F Location	9 mm
G Pin diameter	6 mm
H Hole size	M6 x 7.5 mm



'Large' (100mm) hinges

A Length (half)	50 mm
B Width	19 mm
C Height	28 mm
D Height to pin	19 mm
E Location	25 mm
F Location	13 mm
G Pin diameter	8 mm
H Hole size	M8 x 13 mm



Door lifts
onto frame

Medium & Large sizes

'Block' hinges are a neat, convenient method for hanging externally-fixed doors on metal cabinets, electrical enclosures, etc. Non-handed, the upper part simply sits onto a fixed steel pin. (Oppose hinges for when door is permanently fitted).



Bottom half of hinge contains a fixed steel pin and is fitted to door frame. Top half is fitted to door edge and is lifted on (and off) pin. Movement is completely free.



Chromium-plated, black powder-coated or raw metal for painting after assembly.



Plant-on fitting, with two tapped holes in each half.



Zinc diecast, with mild steel pin, zinc-plated on 76mm models. Stainless pin as standard on 100 mm Models.

for
flush
doors

5.14

Large
(100 mm hinge)

9/01291

Medium
(76 mm hinge)

9/01290

Small
(60 mm hinge)

9/01289

STAINLESS 'BLOCK' HINGES FOR OFFSET DOORS

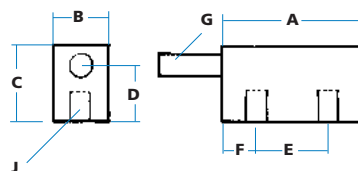
These machined block hinges suit high-quality cabinets and enclosures, where stainless steel fittings are required to prevent problems with corrosion, staining and binding-up, which can occur in damp or chemically-active environments.

Produced in three standard sizes, the hinges have a ground satin finish and are lubricated with light oil for smooth action. They are exact alternatives to our diecast 'block' hinges

ORDERING CODE

9/01289	Stainless block hinge, 60 mm
9/01290	Stainless block hinge, 76 mm
9/01291	Stainless block hinge, 100 mm

SPECIFICATION



All corners have a radius and edges are chamfered.



Bottom half of hinge contains a fixed stainless pin and is fitted to door frame. Top half is fitted to door edge and is lifted on (and off) pin. Movement is completely free.



Ground, satin finish with chamfered edges. Bright-polished to special order.



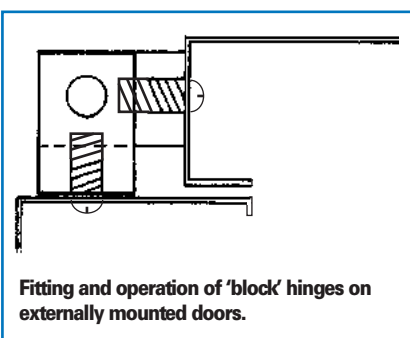
Plant-on fitting, with tapped holes in base.



Stainless steel to Grade 303 throughout.



Special lengths using standard 'block' dimensions

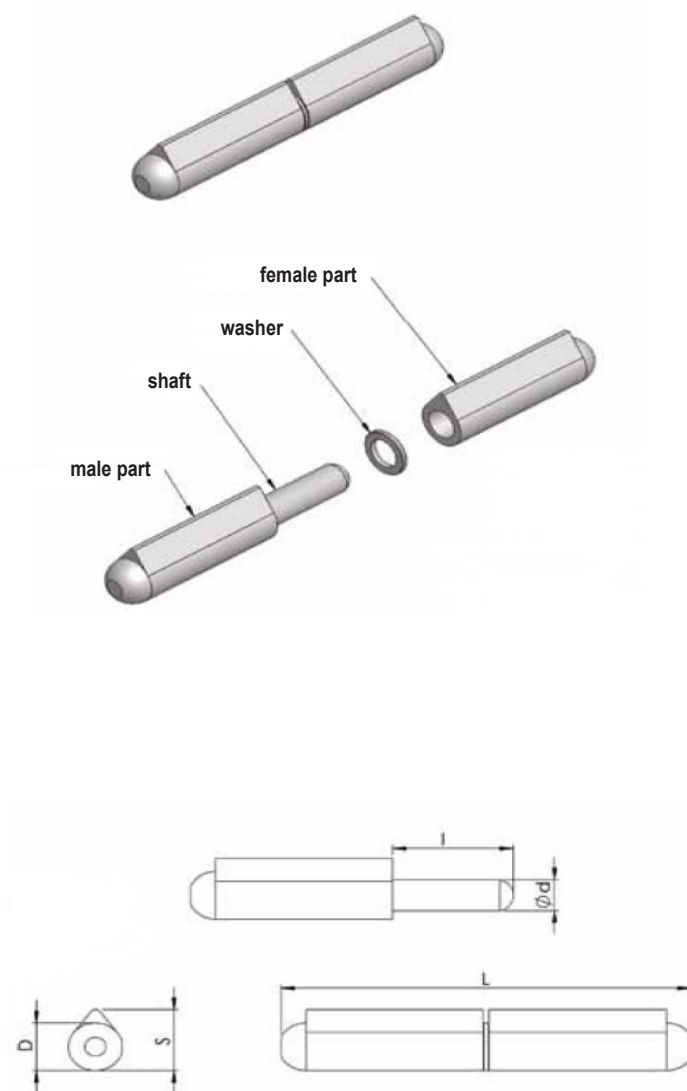


	60 mm	76 mm	100 mm
A Length (half)	32 mm	38 mm	50 mm
B Width	13 mm	13 mm	18 mm
C Height	16 mm	19 mm	29 mm
D Height to pin	9.5 mm	13 mm	20 mm
E Location	16 mm	19 mm	25 mm
F Location	8 mm	9 mm	13 mm
G Pin diameter	6 mm	6 mm	8 mm
H Hole sizes	6 mm x M5	7.5 mm x M6	13 mm x M8

WELD-ON HINGES

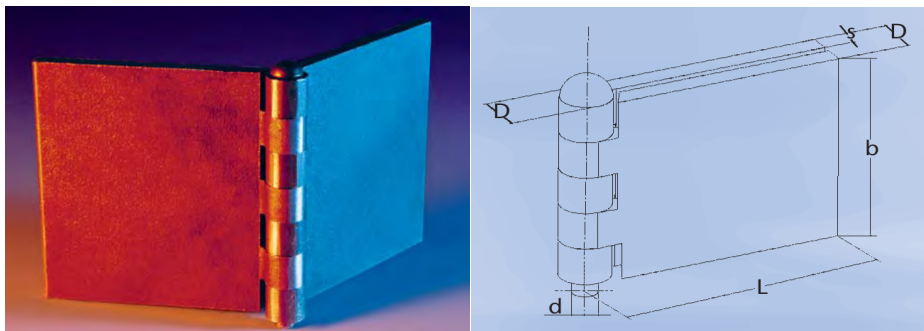
Made of steel
Without grease nipple

On special request also
available in other sizes and
with grease nipple.



ORDERING CODE

No.	Length (L)	Dia Ø (D)	Blade thickness (S)	Pin Ø (d)
040001	50	8	10	5
040002	60	10	12	6
040003	70	11,5	14	7
040004	80	13	16	8
040005	100	16	20	10
040006	120	16	20	11
040007	150	20	25,3	13



Without grease nipple

ORDERING CODE

No.	Length (L)	Height (b)	Blade thickness (s)	Pin Ø (d)
040073	30	30	5	6
040074	30	40	5	6
040075	30	50	5	6
040076	40	40	5	6
040077	40	60	5	6
040078	50	40	5	6
040079	50	50	5	6
040080	50	50	6	8
040082	50	50	6	8
040083	50	120	6	8
040084	60	50	6	8
040085	60	60	6	8
040088	60	100	6	8

With grease nipple

ORDERING CODE

No.	Length (L)	Height (b)	Blade thickness (s)	Pin Ø (d)
040096	50	50	6	8
040097	50	80	6	8
040098	60	60	6	8
040099	60	100	6	8
040102	70	80	6	8
040104	70	120	6	8
040105	80	80	6	8
040106	80	100	6	8
040110	80	120	6	8

5.18

STRAIGHT WELD-ON HINGES

Made of steel
Available without and
with grease nipple

On special request also
available in other sizes.

Poseidonweg 39
8239 DK Lelystad

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E lelystad@auerhaan.nl
W auerhaan-lelystad.nl

Reken op ons.

