# CONTAINER FITTING

# **Think** well

Qingdao Thinkwell Hardware & Machinery Co., Ltd.

# COMPANY



Thinkwell Hardware & Machinery CO.,Ltd is professional manufacturing facility providing Rigging Hardware ,Electric Line Pole power fittings, Trailer Hitches & Pulleys, Ornamental Wrought Iron, Container Fittings, Marine Hardware, Misc hardware and CNC parts .Our TK Brand is widely used in metallurgical machinery, electric power plants, coal operation , port operations, petrochemical industry, engineering, bridges, hydraulic engineering, shipping, cable-ways, overhead & fixed cranes along with portable mobile cranes etc.

Our International Sale Representatives work hand and hand with our inside sale representatives providing customer satisfaction through on-time manufacturing & delivery schedules, proficient documentation for hassle free service and handle questions with solutions for technical issues.

Thinkwell is a fully rounded service manufacture.

The factory covers an area of 10,000 square meters and employs over 250 full-time staff. An Engineering department, Design department, Technical department with 15 Technicians and a QC/QA department overseeing all operations. Two forging workshops and a mold workshop.

Our basic equipment includes: 1000T/630T/400T/300T/160T forging machines, air hammers, heating furnace, rolling machines, tapping machines, blasting machines and so on. Our factory has joint venture relationships with the heat treatment factory ,milling factory and galvanizing plant. Through our QC program end users can enjoy safe, reliable and the highest quality TK Brand products they expect.

Thinkwell's reputation is recognized through worldwide buyers for over 16+ years.



# Production

# Equipments



**Stamping Machine** 



CNC



**Shot Blasting Machine** 



**Forging Press** 



**Forging Press** 



**Cutting Machine** 



Hardness Machine



**Tensile Testing Machine** 



**Drilling Machine** 

# > Catalogue

#### **Container Fitting Equipment**

#### Loose Fitting

<ul> <li>Intermediate twistlock</li> <li>Dovetail twistlock</li> <li>One wire SAT</li> <li>Fully symmetrical SAT</li> <li>MID-LOCK and Bottom Twistlock</li> <li>Flatracks and storage bins</li> <li>Operation rods</li> <li>Emergency tool</li> <li>Turnbuckle</li> <li>Lashing bar</li> <li>Bridge fitting</li> <li>Hanging stacker</li> </ul>	1 2 3 3 4 5 5 6 8 9 10
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>Pressure element	11
>Compensating height support	11
>Cone	12
>Sliding cone	12
>Stacking cone	13

# > Catalogue

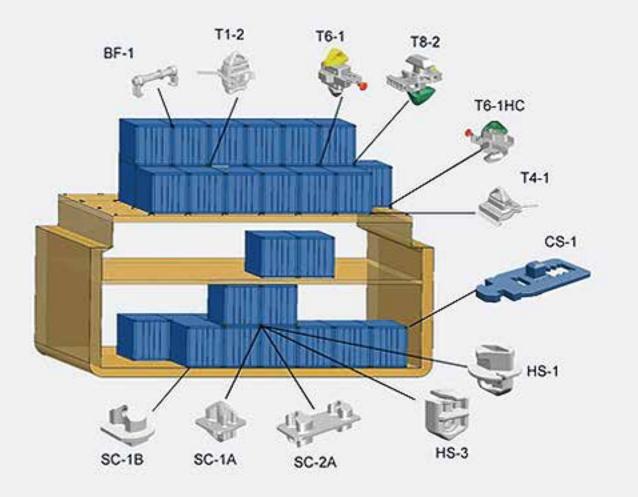
#### **Fixed Fitting**

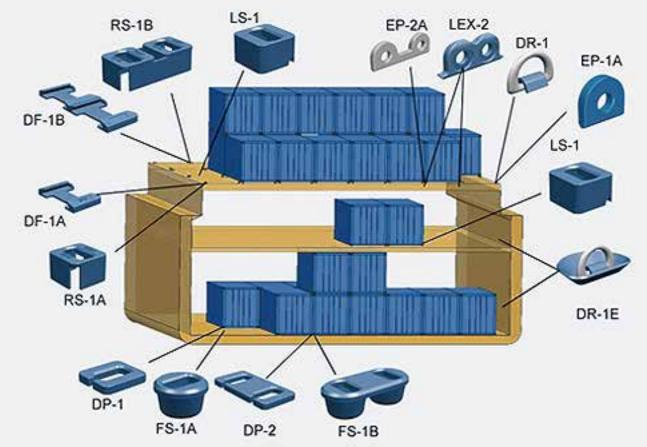
>Twistlock foundation	14
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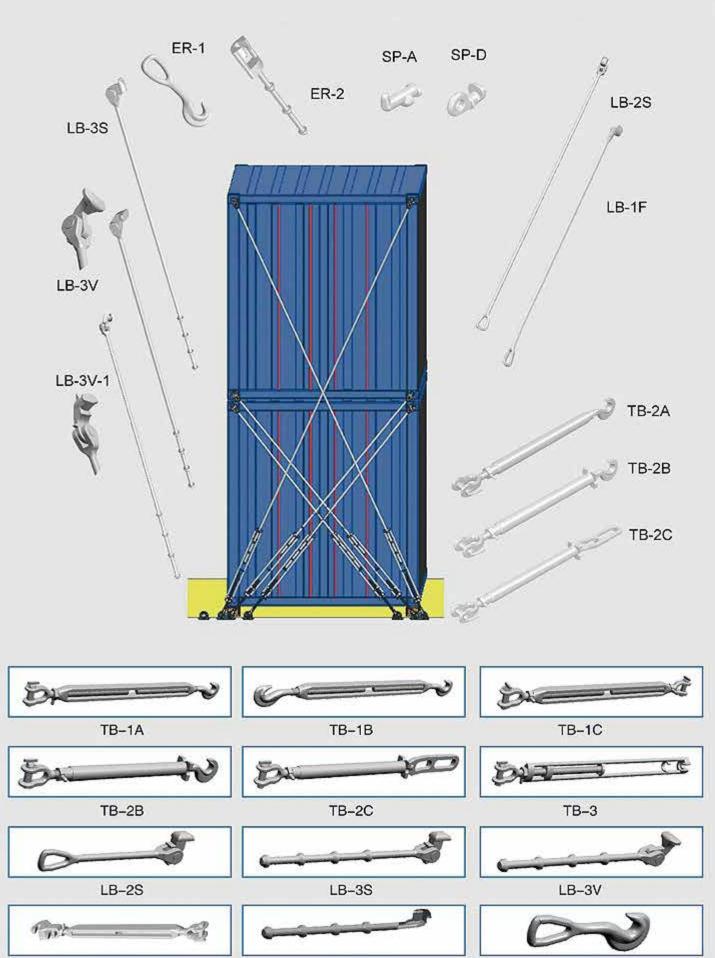
#### **RORO-equipment**

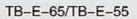
>Lashing pot	24
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# Illustration for container securing equipment









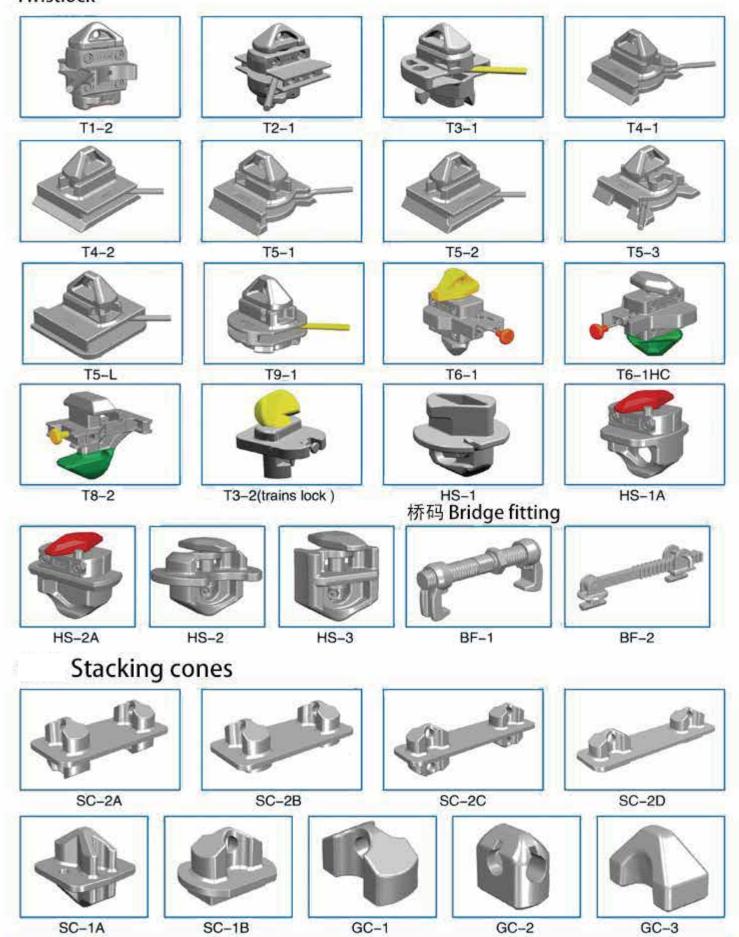
LB-2F-2

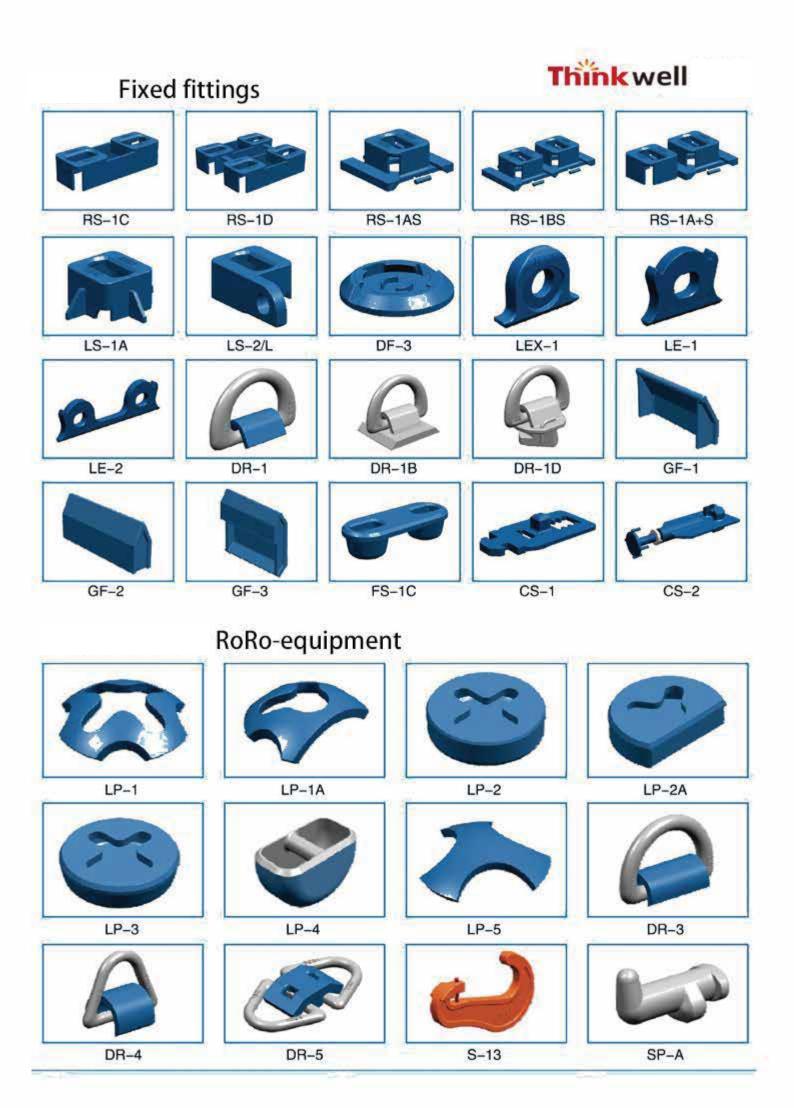
ER-1

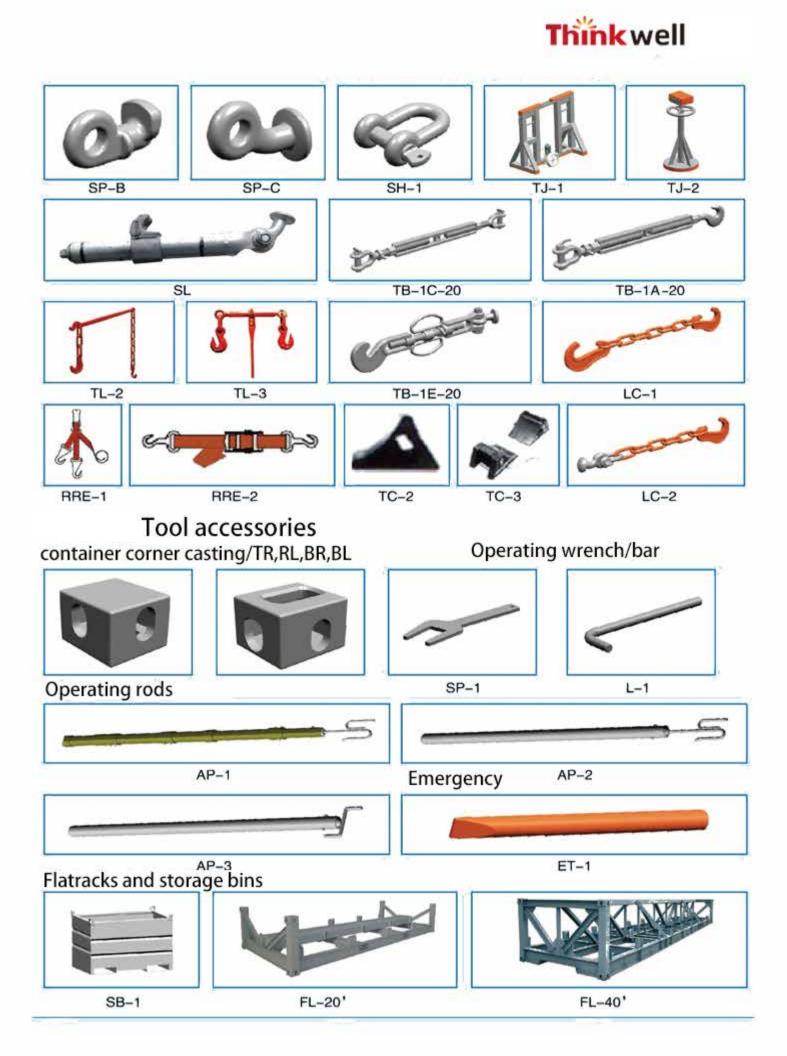
#### Loose fittings

#### Twistlock









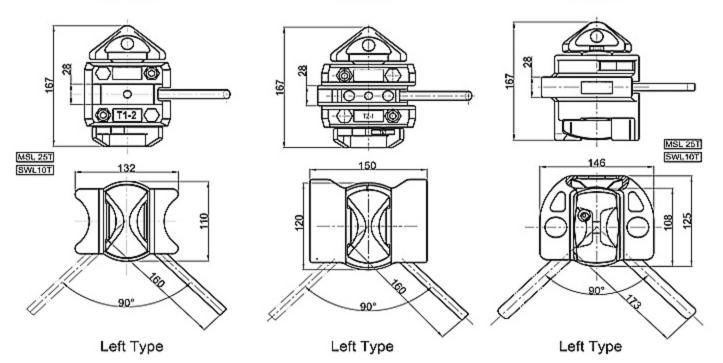


#### Intermediate twistlock

T1 L/R

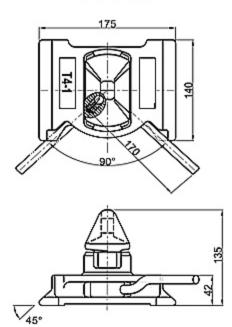
T2 L/R

T3 L/R

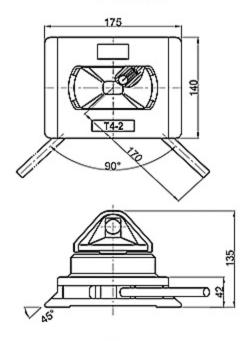


#### Dovetail twistlock

T4-1 L/R



T4-2 L/R



Left Type

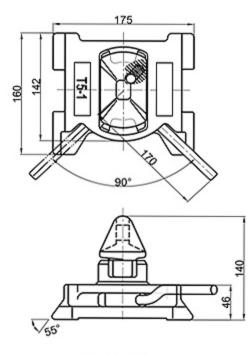
Left Type

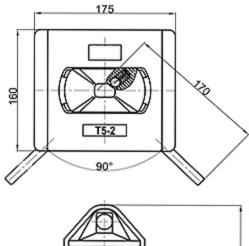


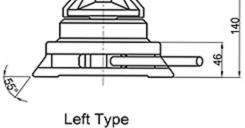
#### Dovetail twistlock

T5-1 L/R

T5-2 L/R



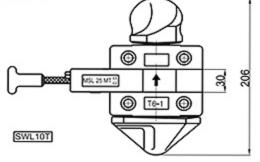


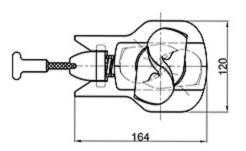


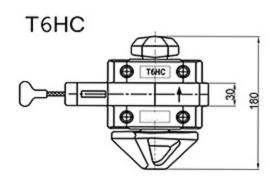
Left Type

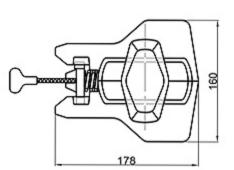
#### One wire SAT

T6-1





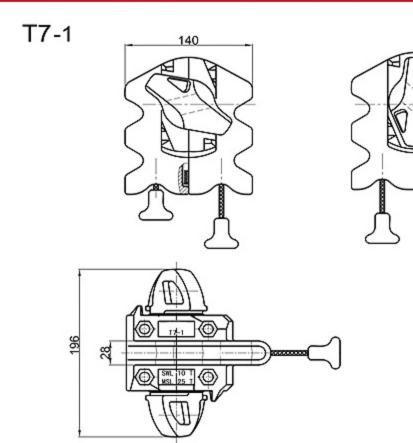






160

#### Fully symmetrical SAT



#### MID-LOCK and Bottom twistlock

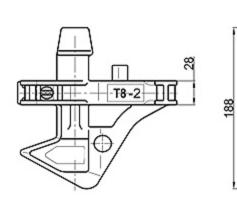
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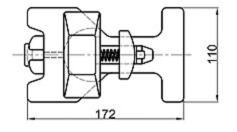
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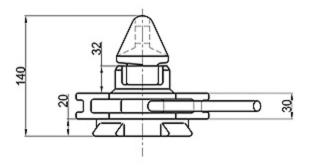
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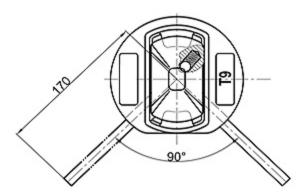
T8-2





T9 L/R

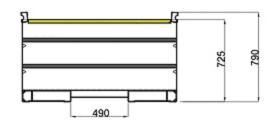


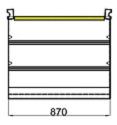


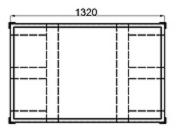


#### Flatracks and storage bins

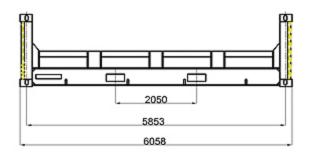
SB-1

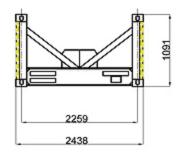




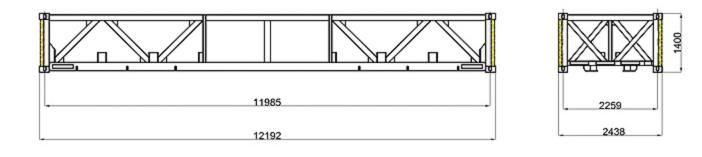


FL-20'





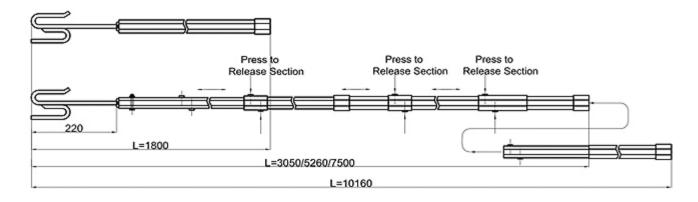
FL-40'

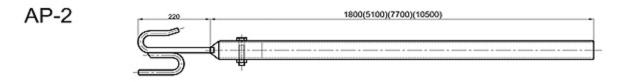


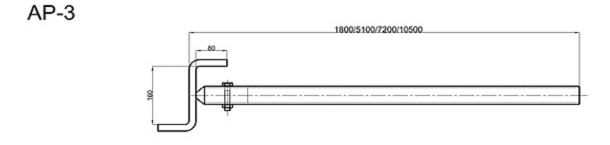


## Operating rods

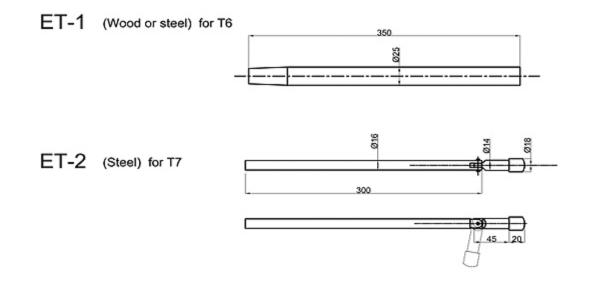
AP-1





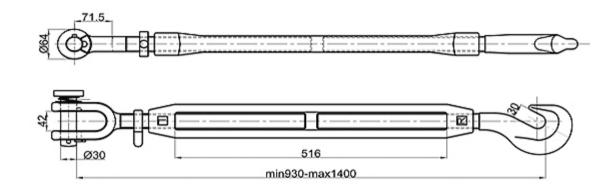


#### **Emergency Tool**



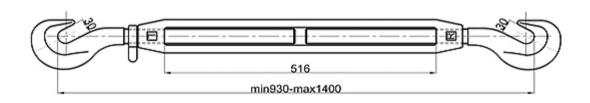
#### Turnbuckle

#### TB-1A

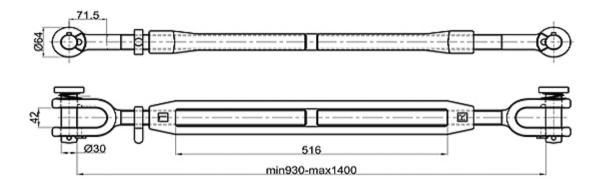


TB-1B

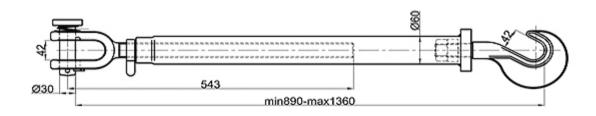




TB-1C



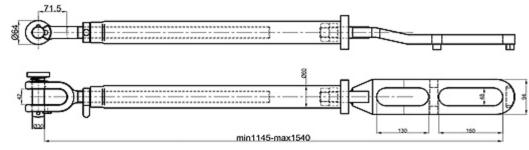
TB-2B



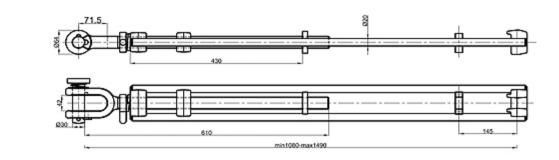


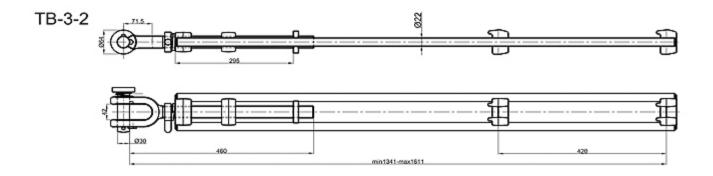
#### Turnbuckle



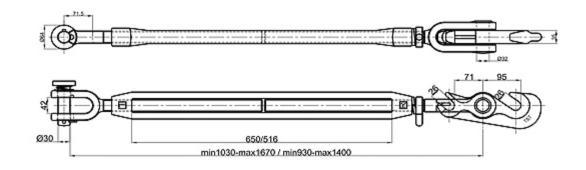


TB-3



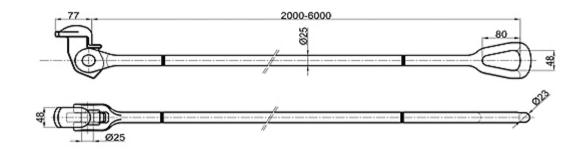


TB-E/65

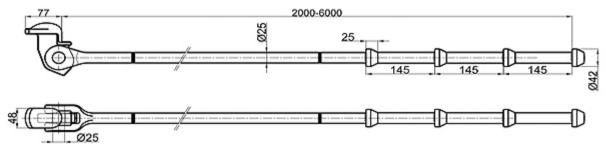


#### Lashing Bar

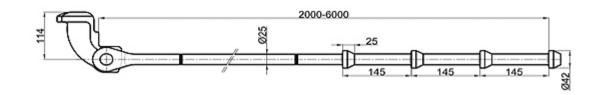
LB-2S



LB-3S

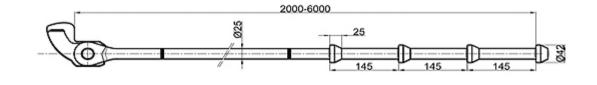


LB-3E





LB-3V

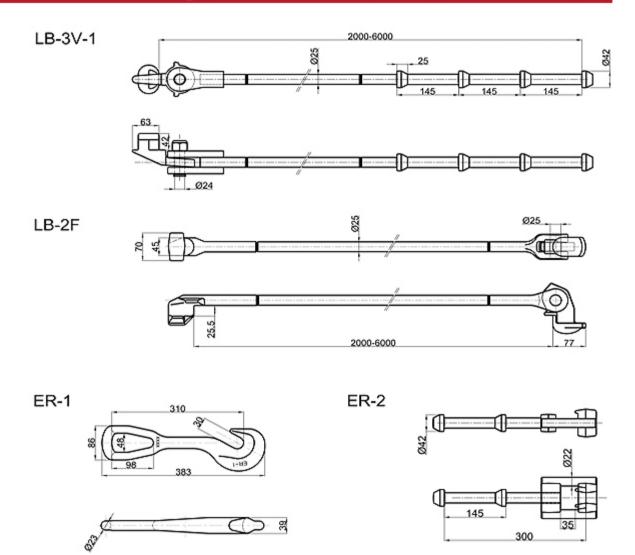




We can provide 50T or 36T of the lashing bar, above drawings for the 50T



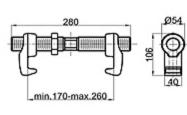
#### Lashing Bar



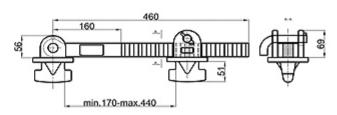
We can provide 50T or 36T of the lashing bar, above drawings for the 50T

#### **Bridge Fitting**

BF-1



BF-2

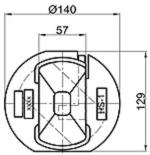


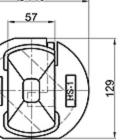
#### Thinkwell信辉

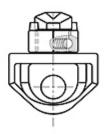
#### Hanging Stacker

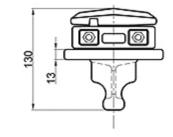
HS-1

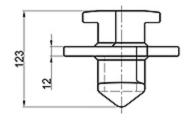
HS-1A

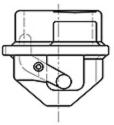


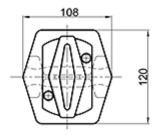








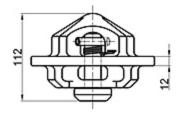


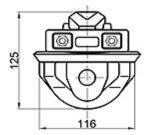


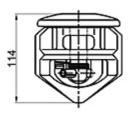
HS-2

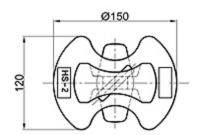
HS-2A

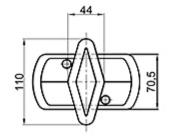
HS-3

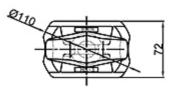












FLANGE: HS-1,HS-1A,HS-2 FLANGELESS: HS-2A, HS-3

#### **Think** well

#### **Pressure Element**

CS-1

CS-1A

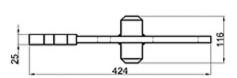
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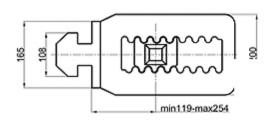
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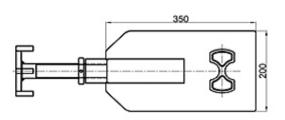
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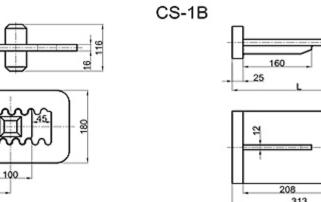
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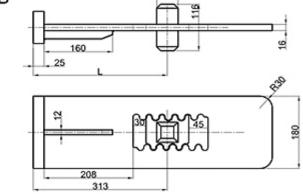








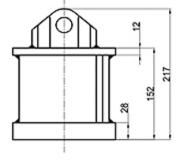
CS-2

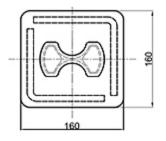


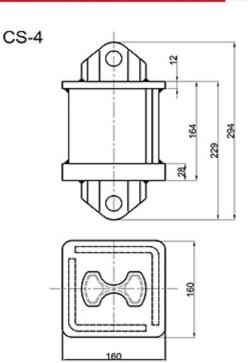
50X50

#### **Compensating Height Support**

CS-3







11

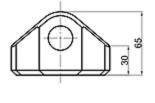


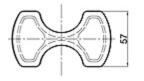
#### Cone

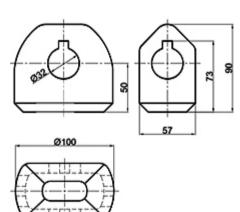
GC-1

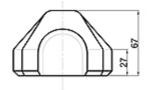
GC-2

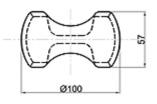








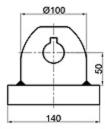


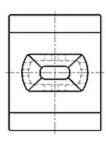


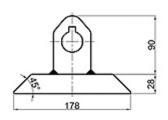
## **Sliding Cone**

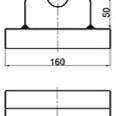
GC-2A(45°)



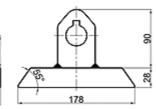


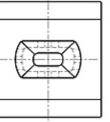






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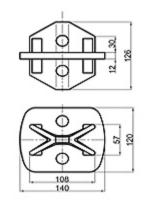




#### Stacking Cone

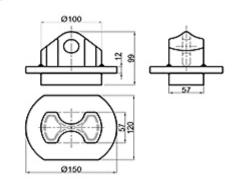
Intermediate Stacking Cone

SC-1A

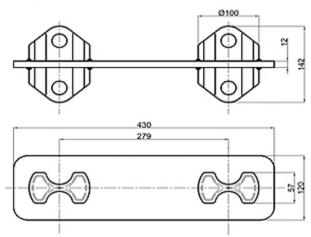


Base Stacking Cone

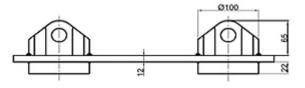
SC-1B

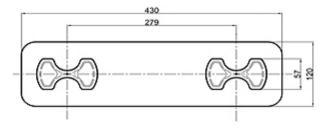


SC-2C

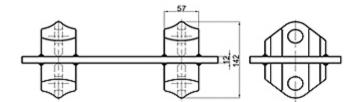


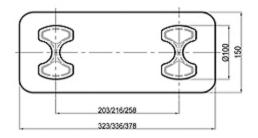
SC-2D



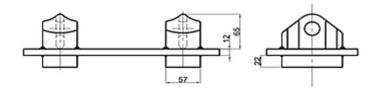


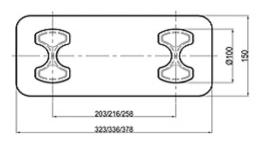
SC-2A







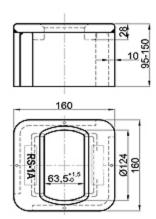




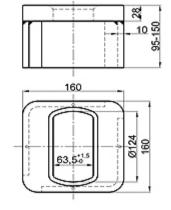
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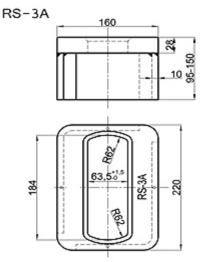
#### **Twistlock Foundation**

RS-1A

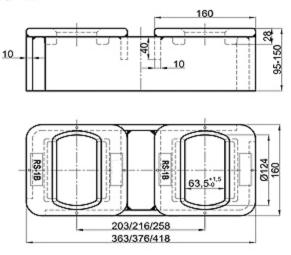


RS-2A



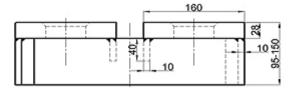


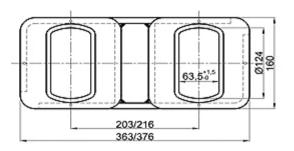
RS-1B

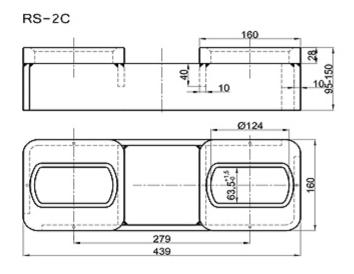


RS-1C

RS-2B



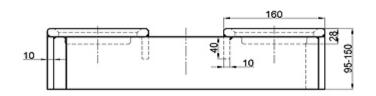


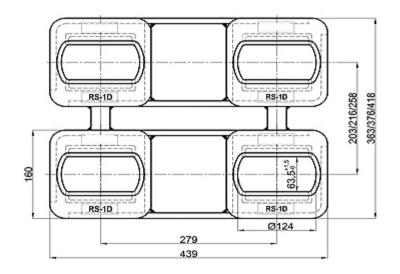


#### Think well

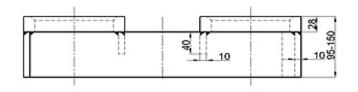
## **Twistlock Foundation**

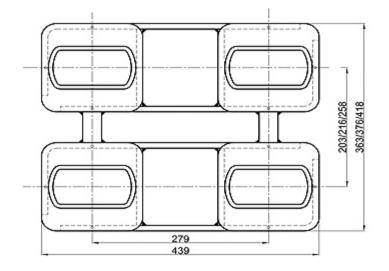
RS-1D





RS-2D



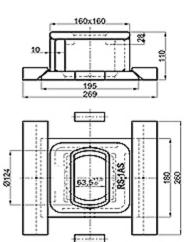


15



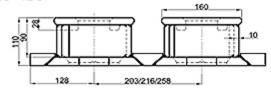
# Silding Foundation

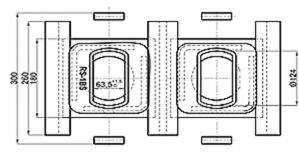
RS-1AS

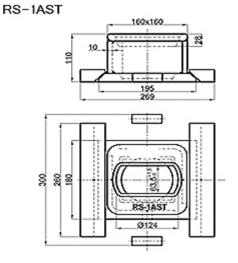


RS-1BS

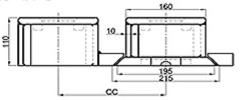
RS-1CS

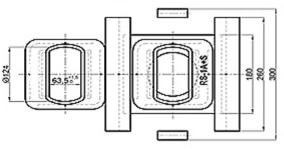


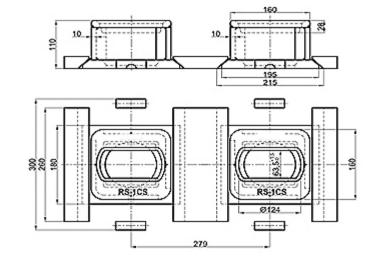












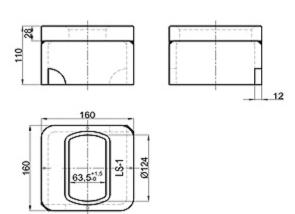
16

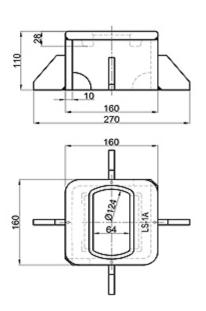
#### Think well

## Lifting Foundation



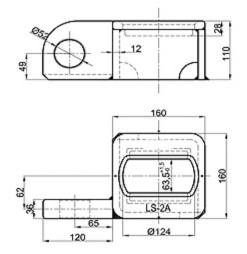
LS-1A

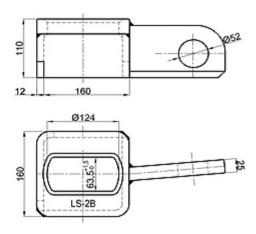




LS-2A

LS-2A L/R



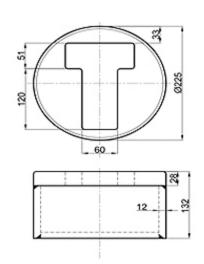


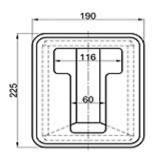


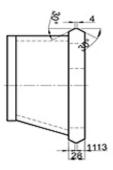
## Support Foundation

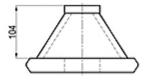
SF-1

SF-1A

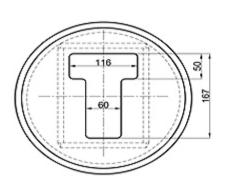


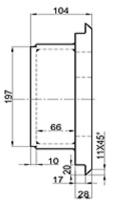




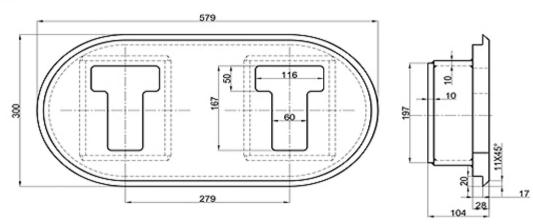


CS-S-1





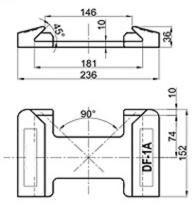
CS-S-2

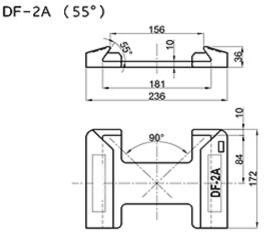




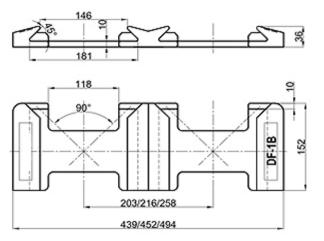
#### **Dovetail Foundation**

DF-1A (45°)



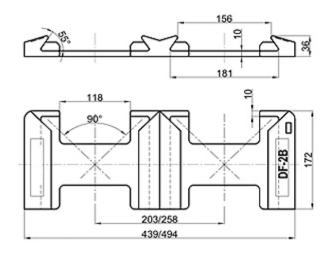


DF-1B (45°)

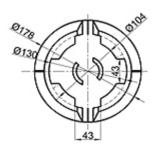


DF-2B (55°)

DF-3



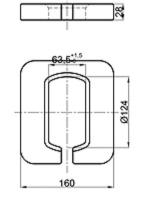


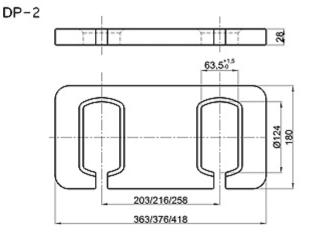


#### Think well

#### **Bottom Plate**

DP-1





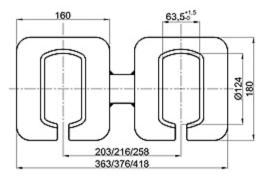
DP-3

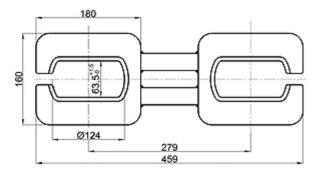
tτ



3



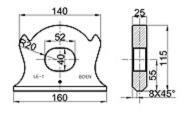




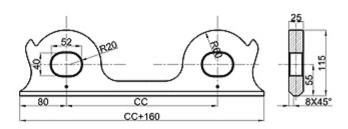
#### Lashing Eye Plate

ttt

LE-1



LE-2

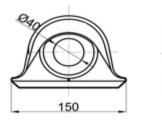


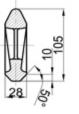
#### **Think** well

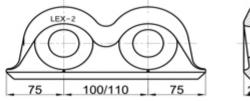
#### Lashing Eye Plate

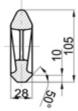
LEX-1

LEX-2



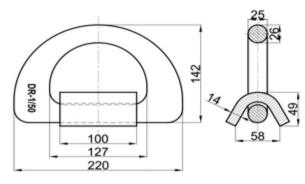


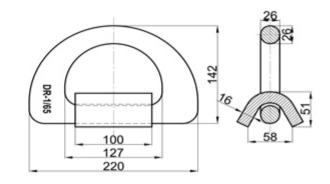




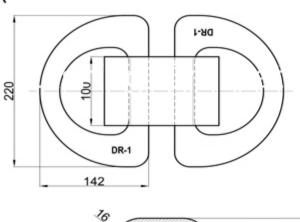
# D-Ring

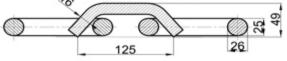
DR-1



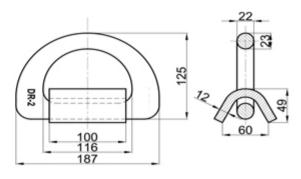






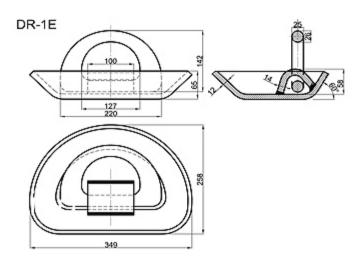


DR-2

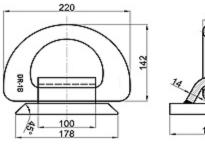


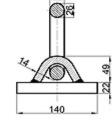
# **Fixed Fitting**

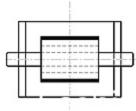
## **D-Rings**



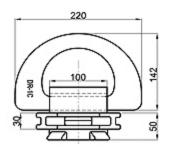
DR-1B (45°)

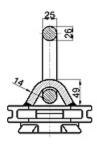




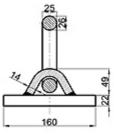


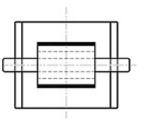
DR-1C



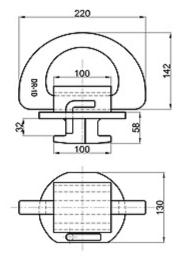


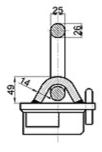
DR-1B (55°)





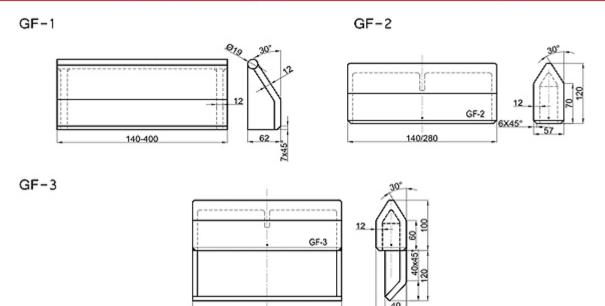
DR-1D





#### Think well

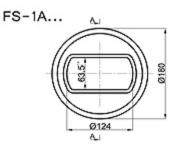
#### **Guide Fitting**

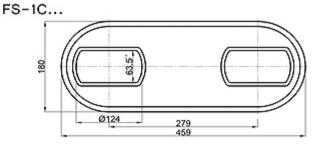


We can accept any made to order items based on drawings presented.

140/280

#### Foundation Socket



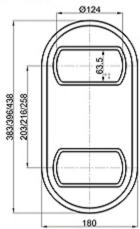


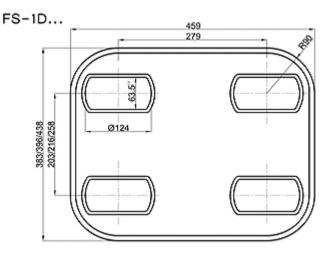
57

FS-...-16

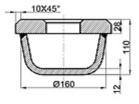
A-A

FS-1B...









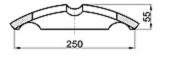
## **RORO-equipment**

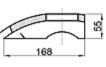
#### Lashing Pot

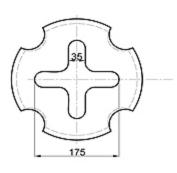
LP-1

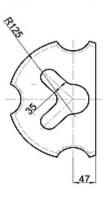
LP-1A

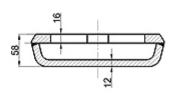
LP-2A



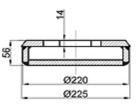


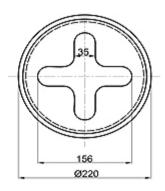


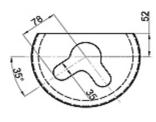




LP-3



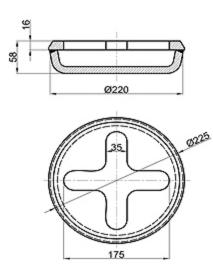


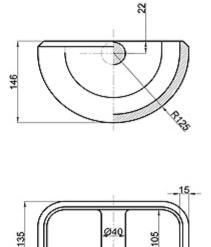


LP-3A

LP-4

LP-5





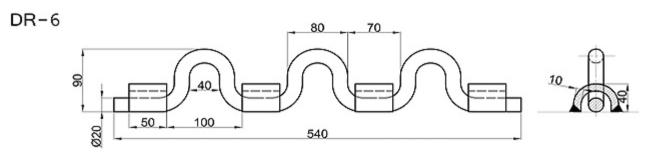
Ø250





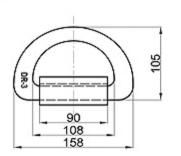


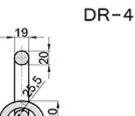
#### Crinkle Bar

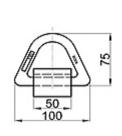


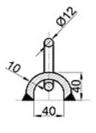
## **D-Rings**



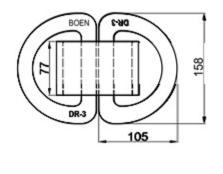


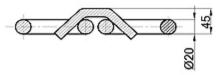




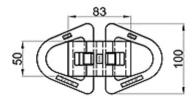


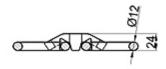
DR-3A





DR-5



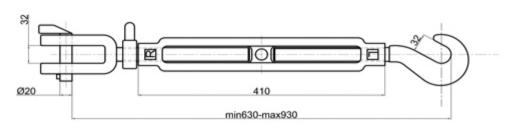


25

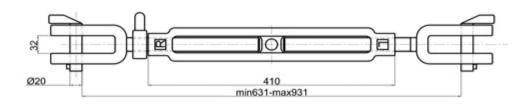


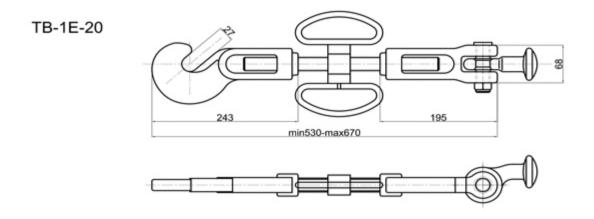
#### Chain Turnbuckle

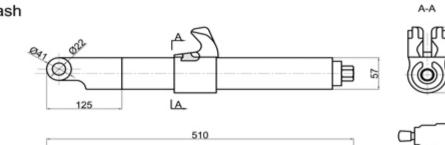
TB-1A-20



TB-1C-20







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Speed lash

23 47

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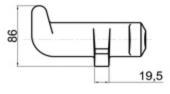


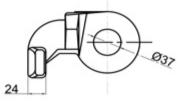
## Securing Pads

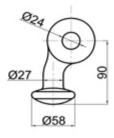
SP-A

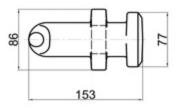
#### SP-B

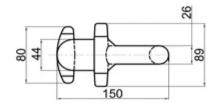










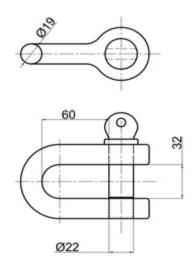


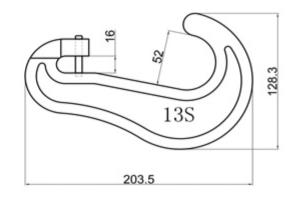


#### Shackle/Hook

SH-1

S-13



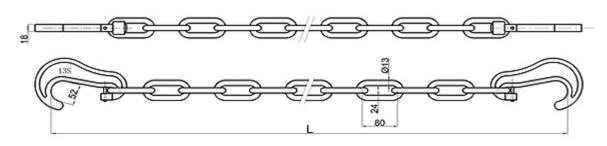




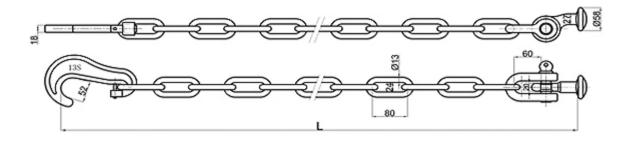


#### Link Chain

LC-1



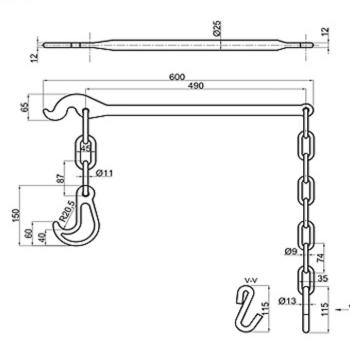
LC-2

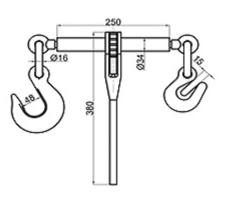


#### **Tension** Lever

TL-1

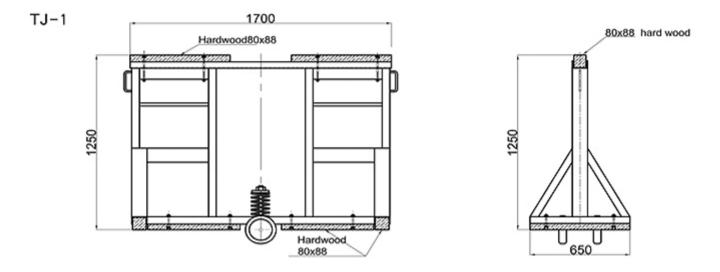
TL-2





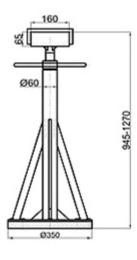


#### **Trailer Trestle**



#### Trailer Support

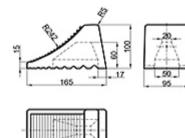
TJ-2

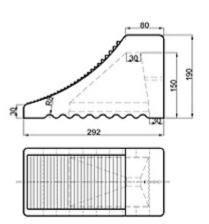


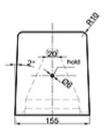
#### Wheel Chock

TC-2





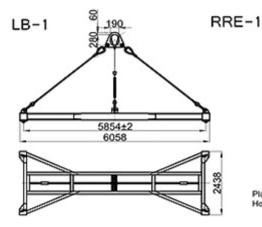


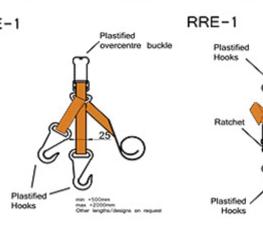




200

Container Spreader Weblashings Carlashings





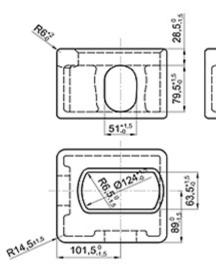
#### Container Corner Casting

Top corner fitting

right

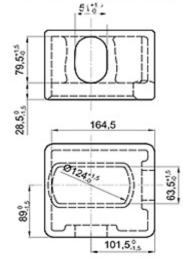
63,5.0

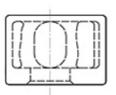
33,5,15

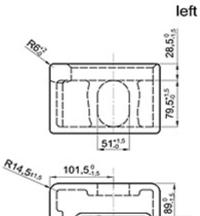


Bottom corner fitting









51.5

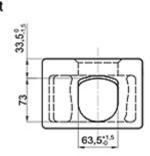
101,5.0

164,5

79.5.01

28,5.15

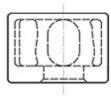
89.15





63.5%

63,54







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