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K 30-U UNIVERSAL COUPLING HEAD

FITS MOST TRAILERS!



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COUPLING HEAD

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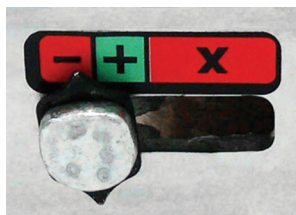
COUPLING HEAD

OUR COUPLING HEAD

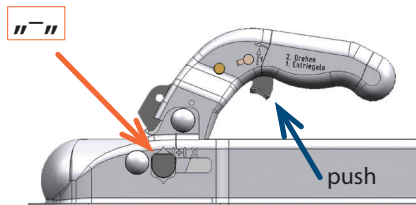
Autoflex-Knott coupling heads are safe and easy to use

All Knott coupling heads are equipped with safety check indicator. The red-green-red label shows the position of the coupling head.

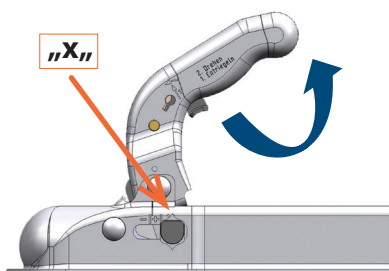
- (red) uncoupled
- + (green) coupled
- x (red) open



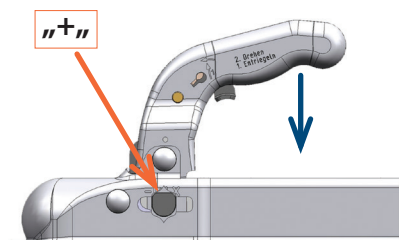
1. Uncoupled (empty)



2. Open



3. Coupled (pushed)



Uncoupling:

Push the trigger and pull the coupling handle upwards. The coupling head is now released and will automatically remain open during which the indicator button stays in the red field with the large "X" in it.

Do not drive the trailer in this position!

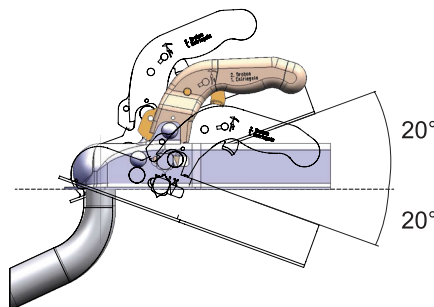
Coupling:

Place the coupling head (that should be in an open position marked with X) on the top of the hitch-ball of the tow vehicle, which, if applied correctly, produces a short clicking sound. When the coupling head is adjusted properly, the indicator automatically jumps to the green zone marked with (+).

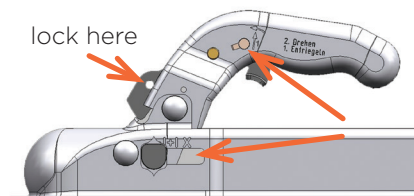
If the indicator is in the red zone marked with (-), the coupling head is not applied properly on the tow vehicle. In this case it is prohibited to tow the trailer!

For more information, please read the service book.

The coupling heads pivot range is max $\pm 25^\circ$ around the vehicle's longitudinal axis. It can swing within a range of $\pm 20^\circ$ on the horizontal plane.



The coupling head can be blocked in both disconnected and connected state.



Advantages:

- material steel plate or cast iron
- surface treatment galvanization
- the product passed the 500 hours salt spray test
- comfortable to handle (different types are available)
- easy to use with the trigger
- lockable in both disconnected and connected state
- has a safe construction

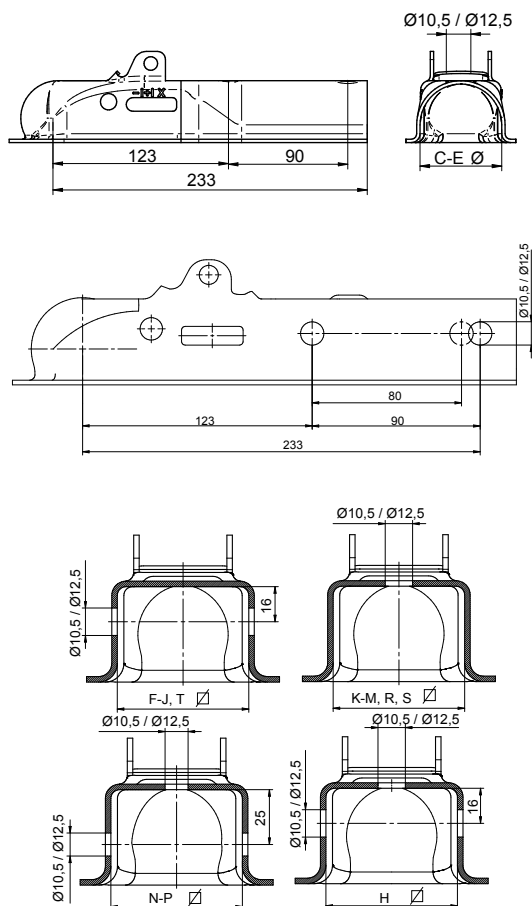
Additional parts:

- plug holder
- lock for coupling head
- protector
- safety ball



K 7,5 coupling head for ISO/50

Type	Joint size (mm)	ECE number	Art. number
K7.5 CN3	Ø 50 vertical	55R-01 1040	6E0083.023
K7.5 DN3	Ø 60 vertical	55R-01 1040	6E0083.029
K7.5 EN3	Ø 70 vertical	55R-01 1040	6E0083.033
K7.5 FN3	Ø40 horizontal	55R-01 1040	6E0081.005
K7.5 GN3	Ø45 horizontal	55R-01 1040	6E0081.013
K7.5 HN3	Ø50 horizontal	55R-01 1040	6E0081.094
K7.5 IN3	Ø60 horizontal	55R-01 1040	6E0081.031
K7.5 JN3	Ø70 horizontal	55R-01 1040	6E0081.037
K7.5 KN3	Ø50 vertical	55R-01 1040	6E0081.094
K7.5 LN3	Ø60 vertical	55R-01 1040	6E0081.053
K7.5 MN3	Ø70 vertical	55R-01 1040	6E0081.061
K7.5 NN3	Ø50 horizontal /vertical	55R-01 1040	6E0081.072
K7.5 ON3	Ø60 horizontal /vertical	55R-01 1040	6E0081.080
K7.5 PN3	Ø70 horizontal /vertical	55R-01 1040	6E0081.088
K7.5 RN3	Ø45 vertical	55R-01 1040	6E0081.090
K7.5 SN3	Ø40 vertical	55R-01 1040	6E0081.091



Max. load capacity: 750 kg
D-value: 7,2 kN
Vertical load: 75 kg
Material: steel

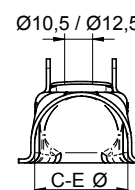
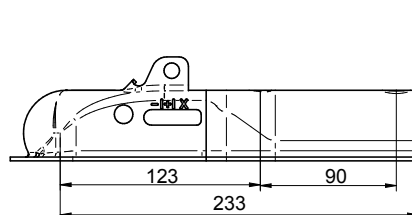




COUPLING HEAD

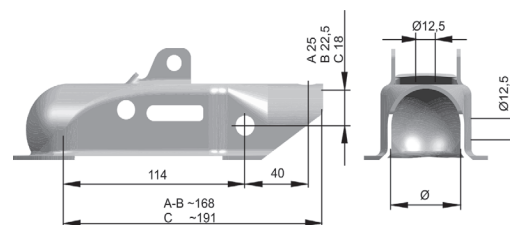
K 14 coupling head for ISO/50

Type	Joint size (mm)	ECE number	Art. number
K14 AN3	Ø 50 vertical	55R-01 0505	6E0031.002
K14 BN3	Ø 60 vertical	55R-01 0505	6E0031.004
K14 CN3	Ø 70 vertical	55R-01 0505	6E0031.006



KK 14 coupling head for ISO/50

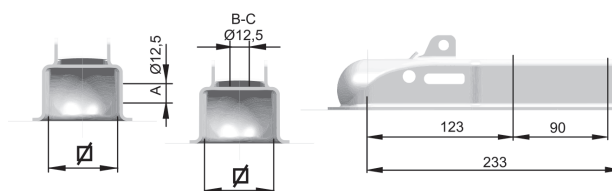
Type	Joint size (mm)	ECE number	Art. number
KK14 AN3	Ø 50 horizontal /vertical	55R-02 3170	6E0040.002
KK14 BN3	Ø 45 horizontal /vertical	55R-02 3170	6E0040.004
KK14 CN3	Ø 36 horizontal /vertical	55R-02 3170	6E0040.006



Max. load capacity: 1400 kg
D-value: 13,2 kN
Vertical load: 100 kg
Material: steel

KQ 14 coupling head for ISO/50

Type	Joint size (mm)	ECE number	Art. number
KQ14 AN3	Ø50 horizontal	55R-01 0510	6E0042.004
KQ14 BN3	Ø60 vertical	55R-01 0510	6E0042.006
KQ14 CN3	Ø70 vertical	55R-01 0510	6E0042.010

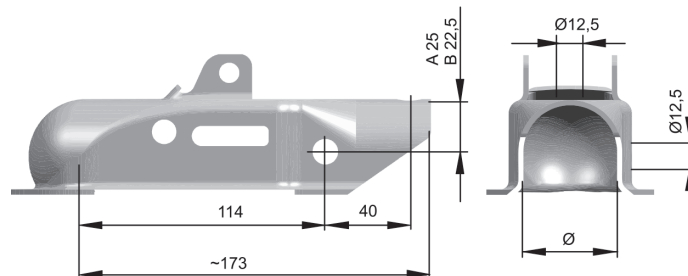




K 20 coupling head for ISO/50

Type	Joint size (mm)	ECE number	Art. number
K20 AN3	Ø 50 horizontal /vertical	55R-02 2094	6E0045.002
K20 BN3	Ø 45 horizontal /vertical	55R-02 2094	6E0045.004

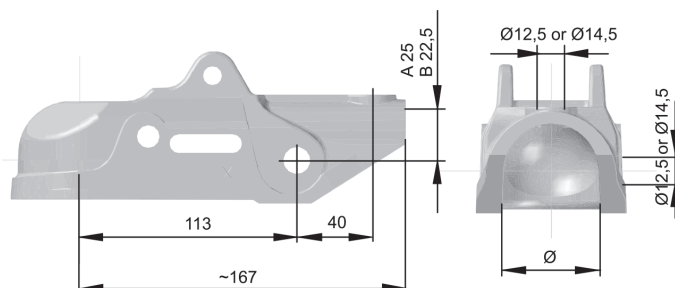
Max. load capacity: 2000 kg
D-value: 18,5 kN
Vertical load: 100 kg
Material: steel



K 27 coupling head for ISO/50

Type	Joint size (mm)	ECE number	Art. number
K27 AN3	Ø 50 horizontal /vertical	55R-02 2122	6E0019.004
K27 BN3	Ø 45 horizontal /vertical	55R-02 2122	6E0019.008
K27 SA	Ø 50 horizontal /vertical	55R-02 2122	6E5302.001

Max. load capacity: 2700 kg
D-value: 25 kN
Vertical load: 250 kg
Material: cast iron



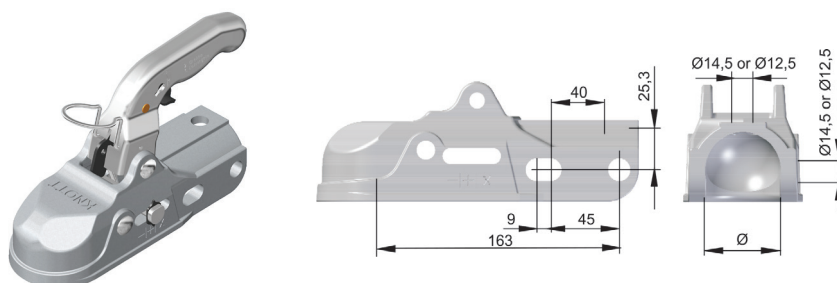


COUPLING HEAD

K 30U coupling head for ISO/50

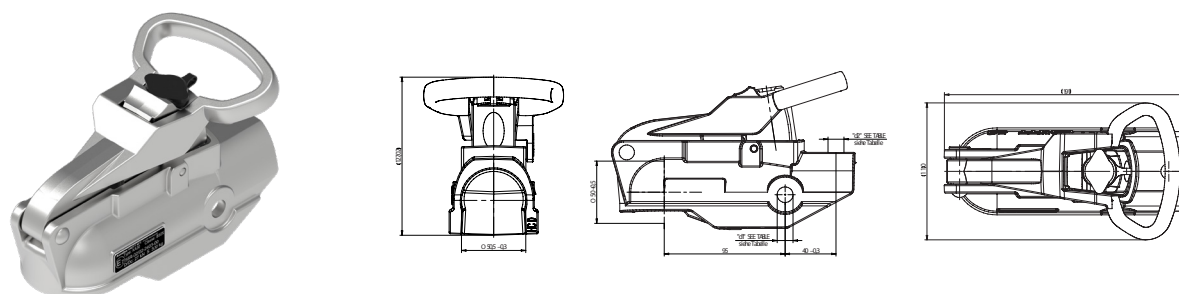
Type	Joint size (mm)	ECE number	Art. number
K30 UN3	Ø 50 horiz./vert. (12.5)	55R-02 2507	6E0350.001
K30 UN3	Ø 50 horiz./vert. (12.5)	55R-02 2507	6E0350.002

Max. load capacity: 3000 kg
D-value: 27 kN
Vertical load: 300 kg
Material: cast iron



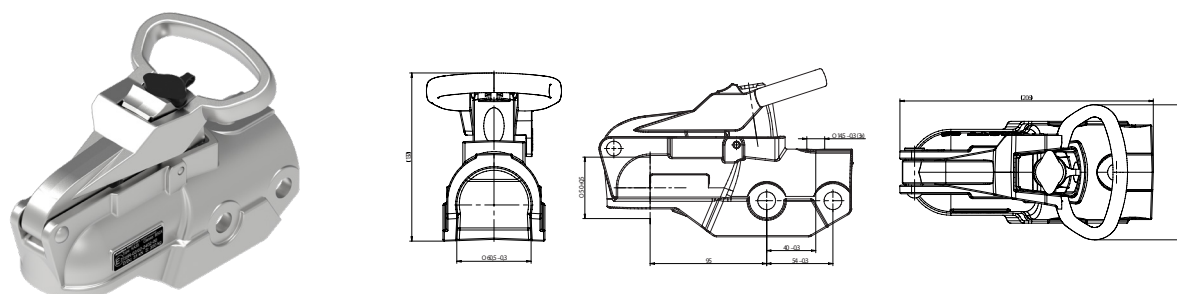
KA 30 coupling head for ISO/50

Type	Max. load capacity	D-Value	Vert. load capacity	Joint size (mm)	d	D	Material	ECE number	Art. number
KA 30	3000 kg	27 kN	300 kg	Ø 50 horiz./vert.	12,5	12,5	cast iron	55R-02 2403	6E0512.001
KA 30	3000 kg	27 kN	300 kg	Ø 50 horiz./vert.	14,5	14,5	cast iron	55R-02 2403	6E0512.002
KA 30	3000 kg	27 kN	300 kg	Ø 50 horiz./vert.	14,5	12,5	cast iron	55R-02 2403	6E0512.003



KA 35 coupling head for ISO/50

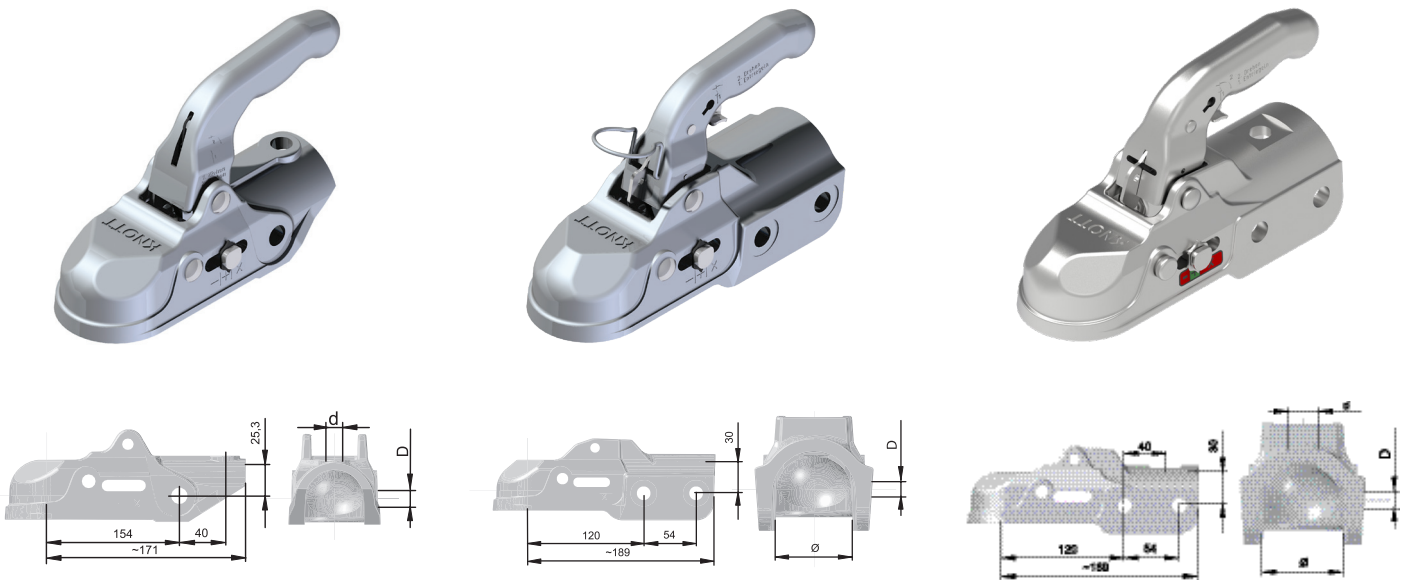
Type	Max. load capacity	D-Value	Vert. load capacity	Joint size (mm)	d	Material	ECE number	Art. number
KA 35	3500 kg	31 kN	350 kg	Ø 60 horiz./vert.	14,5	cast iron	55R-02 2402	6E0511.001





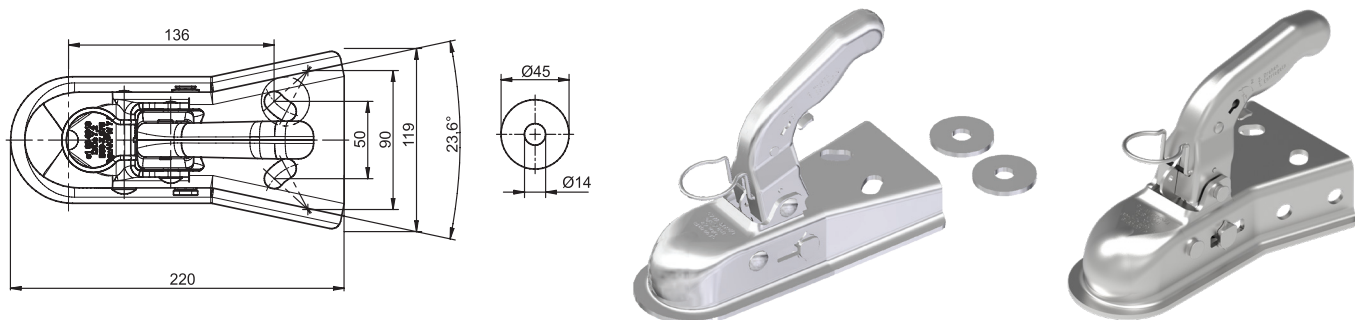
K 35 coupling head for ISO/50

Type	Max. load capacity	D-Value	Vert. load capacity	Joint size (mm)	d	D	Material	ECE number	Art. number
K35 AN3	3500 kg	31 kN	200 kg	Ø 50 horiz./vert.	12,5	12,5	cast iron	55R-02 2121	6E0018.004
K35 BN3	3500 kg	31 kN	200 kg	Ø 45 horiz./vert.	12,5	12,5	cast iron	55R-02 2121	6E0018.010
K35 CN3	3500 kg	31 kN	250 kg	Ø 60 horizontal	14,5	14,5	cast iron	55R-02 2121	6E0077.002
K35 CN3	3500 kg	31 kN	250 kg	Ø 60 horiz./vert.	14,5	14,5	cast iron	55R-02 2121	6E5356.001



AKFW 7,5 coupling head for ISO/50

Type	Max. load capacity	D-value	Vert. load capacity	Joint size (triangle)	Material	ECE number	Art. number
AKFW7,5 BN3	750 kg	7,2 kN	75 kg	23,6°2 x vertical	steel	55R-01 2468	6E0071.001
AKFW7,5 AN3	750 kg	7,2 kN	75 kg	34,6°2 x vert./horiz.	steel	55R-01 2468	6E0176.001



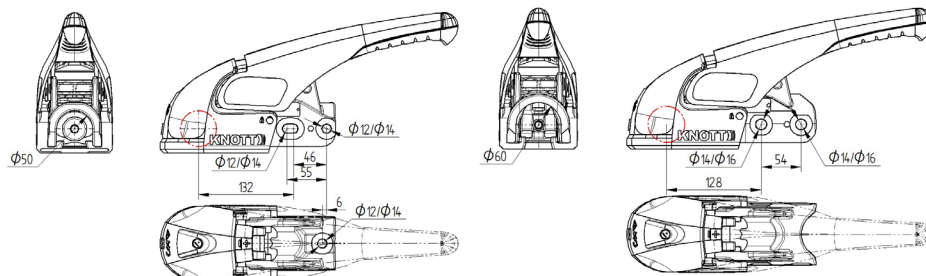


COUPLING HEAD

KS 25-30-35 coupling head

Type	Max. load capacity	D-value	Max. vert. load capacity	Joint size (mm)	Material	ECE number	Art. number
KS 25	2500 kg	27 kN	250 kg	50	cast iron	55R-01 2928	210197.003
KS 30	3000 kg	27 kN	300 kg	50	cast iron	55R-01 2930	209927.003
KS 35	3500 kg	31 kN	350 kg	60	cast iron	55R-01 2931	210207.001

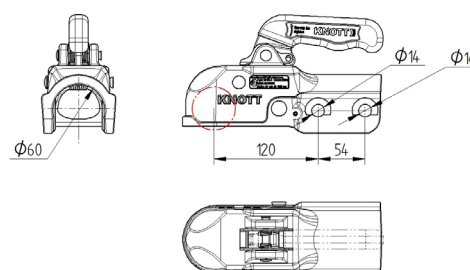
USER MANUAL



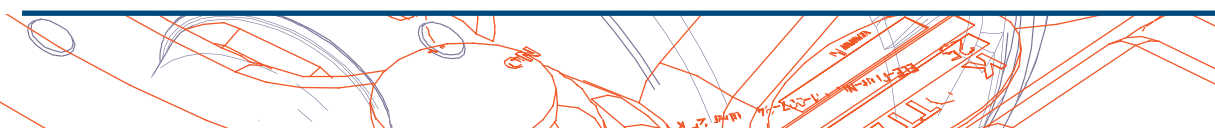
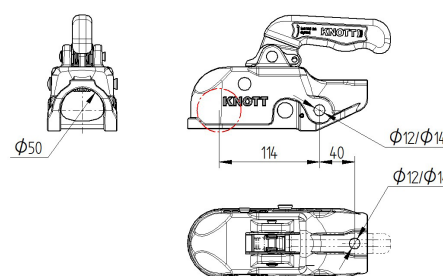
WK 30-35 coupling head

Type	Max. load capacity	D-value	Max. vert. load capacity	Joint size (mm)	Material	ECE number	Art. number
WK 30-A	3000 kg	27 kN	300 kg	50	cast iron	55R-01 2051	6E0415.001
WK 35-A	3500 kg	27 kN	350 kg	60	cast iron	55R-01 2052	6E0492.001

WK 30-A



WK 35-A



COUPLING HEAD



WK 30-L coupling head

Type	Max. load capacity	D-value	Max. vert. load capacity	Joint size (mm)	Material	ECE number	Art. number
WK 30-L	3000 kg	27 kN	300 kg	50	cast iron	55R-01 2051	6E5366.001

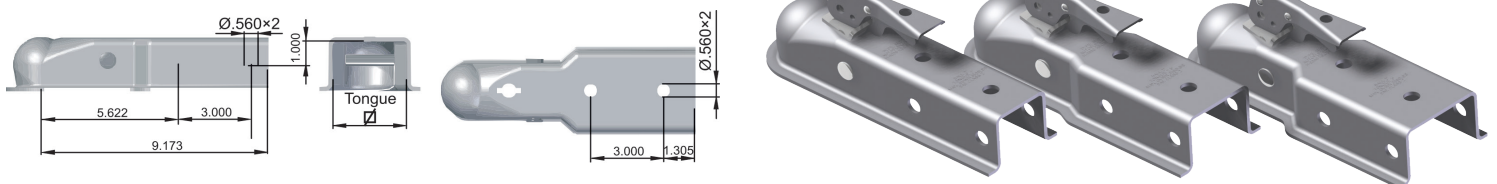


2" coupling head

Trailer capacity	Ball size (inch)	Vert. load capacity	Tongue (inch)	Art. number
3500 lbs	2"	165 lbs	2"	6X1393.008
3500 lbs	2"	165 lbs	2 1/2"	6X1393.009
3500 lbs	2"	165 lbs	3"	6X1393.010

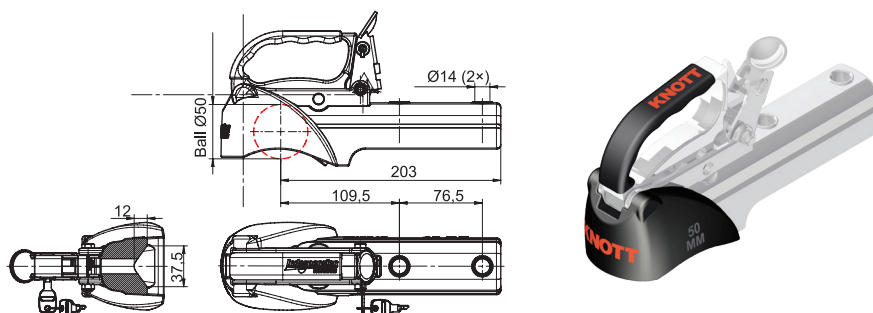
SAE Class: II
Construction: stamped steel

These type of couplers are sold on the USA market.



BQ 27 coupling head

Type	Max. load capacity	D-value	Vert. load capacity	Material	ECE number	Art. number
BQ 27	2700 kg	24,43 kN	150 kg	cast iron	55R-01 1478	6E0286.001



Lockable
Soft dock + lock included



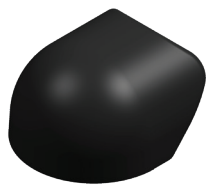
COUPLING HEAD

COUPLING HEAD ACCESSORIES

N°	Description	Colour	Used for	Art. number
1	Soft dock	black	K27, K35	6X0078.001
2	Soft dock	black	K7,5, KK14-K20	6X0078.002
3	Soft dock	blue	K7,5, KK14-K20	6X0078.006
4	Soft dock	black	sheet 2,5mm	6X0078.008
5	Safety ball	blue	all	203467.001



1



2



3



4



5

Customer logo is available

Locks for coupling heads

N°	Description	Coupling head type	Art. number
1	Lock for coupling head VZ-2,5	K7,5	6X0002.001
2	Lock for coupling head VZ-4	K14, KQ14, KK14	6X0002.002
3	Lock for coupling head VZ-5	K20	6X0002.003
4	Lock for coupling head	K27, K35	6X0002.004
5	Lock for coupling head VZ-12	K27, K35	6X0002.005
6	Lock for coupling head	all	6X0002.011
7	Lock for coupling head	KS25, KS30, KS35	210174.001



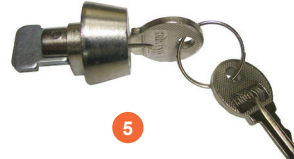
1



3



4

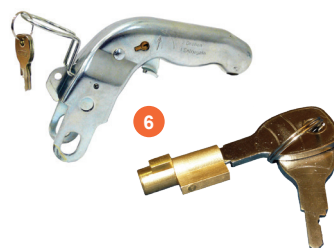


5



2

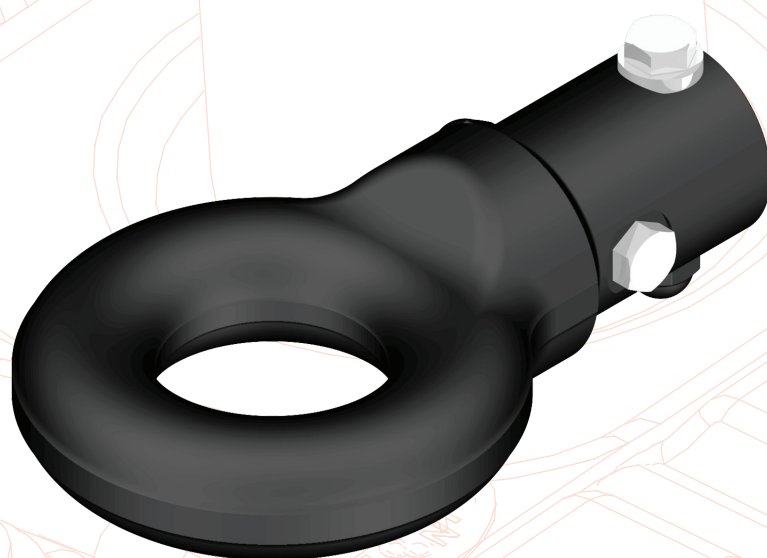
This lock is designed to fit into all coupling heads with a keyhole shape slot in the handle and will prevent the handle from being lifted to release the coupling.



6



7



TOWING EYE

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TOWING EYE

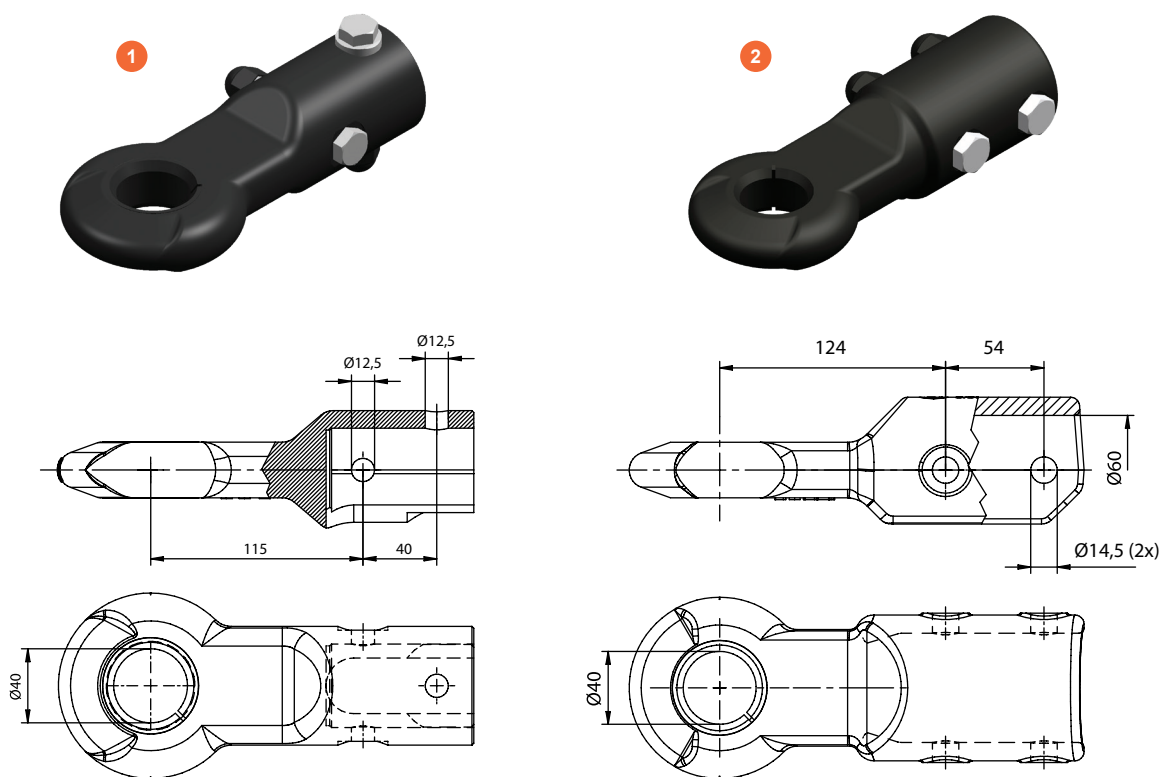
TOWING EYE

for all overrun couplings

DIN version

N°	A (Ø mm)	B (Ø mm)	C (Ø mm)	D (mm)	F (mm)	G (Ø mm)	ECE number	Art. number
1	45	12,5	12,5	40	20	115	55R-01 2026	98761693
1	50	12,5	12,5	40	20	115	55R-01 2026	98949393
1	50	14,5	14,5	40	20	115	55R-01 2026	98761993
1	50	12,5	14,5	40	20	115	55R-01 2026	98949493
2	60	14,5	14,5	54	22	124	55R-01 0681	98762093

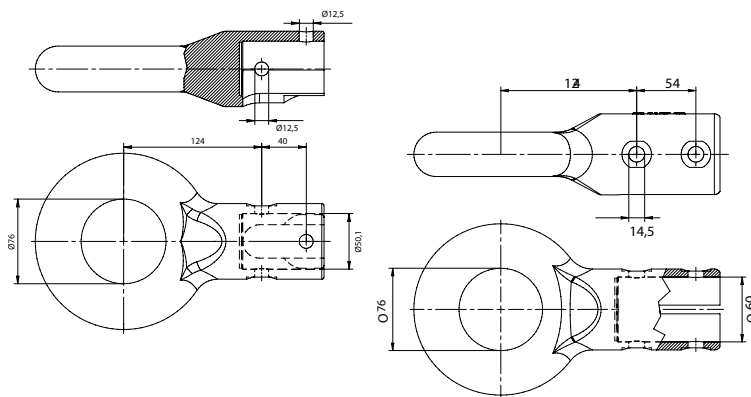
Type: DIN 74054-40 A
Max. load capacity: 3500 kg
D-value: 31 kN
Vertical load: 350 kg
Material: forged steel





NATO version

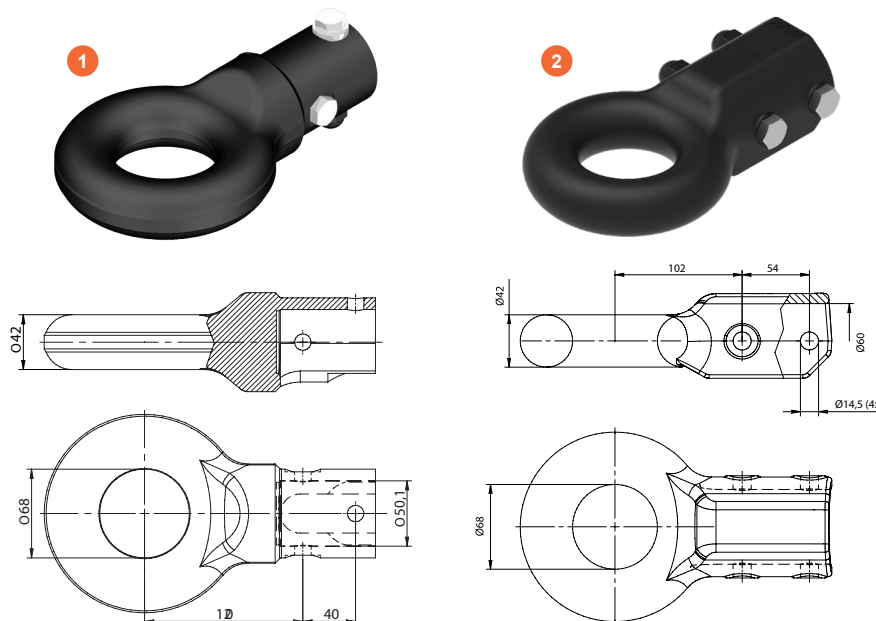
N°	A (Ø mm)	B (Ø mm)	C (Ø mm)	D (mm)	F (mm)	G (Ø mm)	ECE number	Art. number
1	45	12,5	12,5	40	16	124	55R-01 2124	98762193
1	50	12,5	12,5	40	16	124	55R-01 2124	9896059X
1	50	14,5	14,5	40	16	124	55R-01 2124	98762793
2	60	14,5	14,5	54	22	124	55R-01 2123	98762393



Type: NATO VG 74059
Max. load capacity: 3500 kg
D-value: 31 kN
Vertical load: 350 kg
Material: forged steel

FRENCH version

N°	A (Ø mm)	B (Ø mm)	C (Ø mm)	D (mm)	F (mm)	G (Ø mm)	ECE number	Art. number
1	50	12,5	12,5	40	20	110	55R-01 2272	6BK522.001
1	50	12,5	14,5	40	20	110	55R-01 2272	6BK522.002
1	50	14,5	14,5	40	20	110	55R-01 2272	6BK522.003
2	60	14,5	14,5	54	20	102	55R-01 2173	207045.001



Max. load capacity: 3500 kg
D-value: 31 kN
Vertical load: 350 kg
Material: forged steel

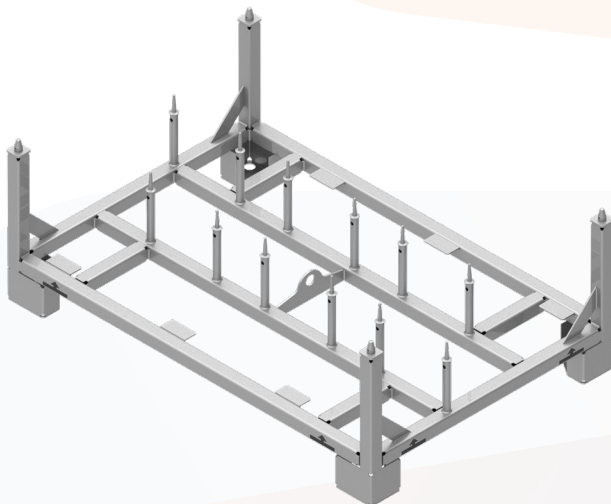
NEW PACKING MATERIALS APPLIED FOR SUSTAINABILITY!

**We will use metal carrier in
the name of sustainability.**

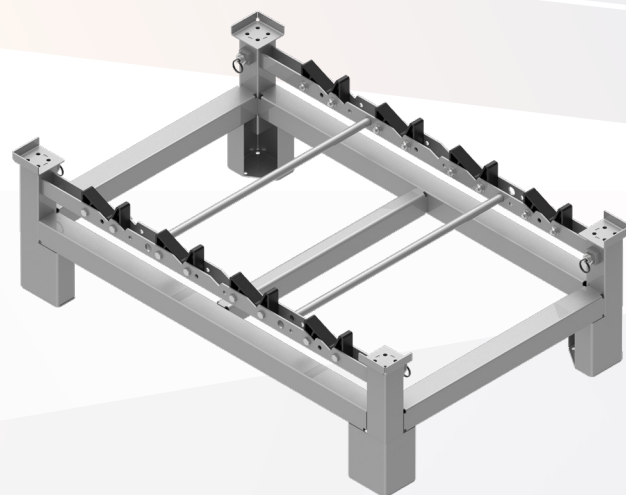
What are the advantages of the metal carrier?

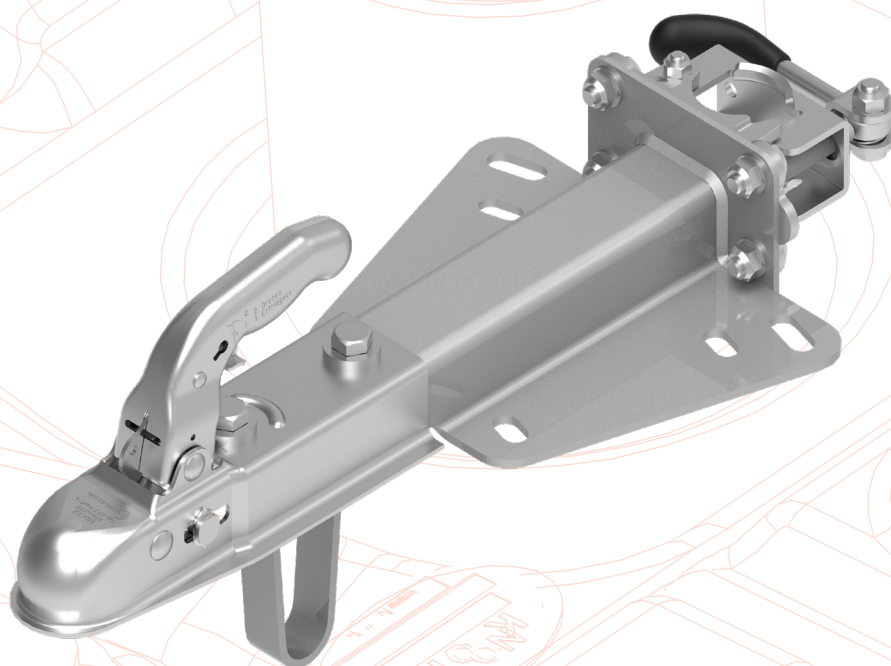
- They protect the materials, the products and the devices stored in them from all external influences and any possible damage.
- Thanks to their extraordinary durability, they have a long service life; in addition, most versions can be repaired and modified, thus by deploying them we can protect the environment.
- Thanks to their wheels, they can be easily moved, so they can be used not only for storage, but also for transportation.
- They are economical, as they are made of metal instead of wood, meaning they can be used several times.

**Art. number:
6BJ106.001**



**Art. number:
6BG722.001**





UNBRAKED DRAWBAR

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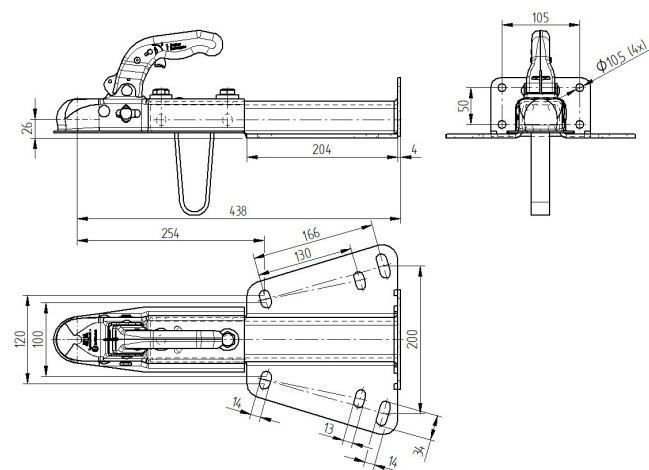
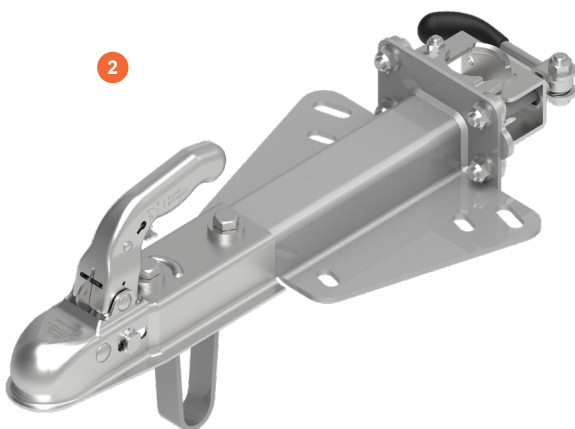
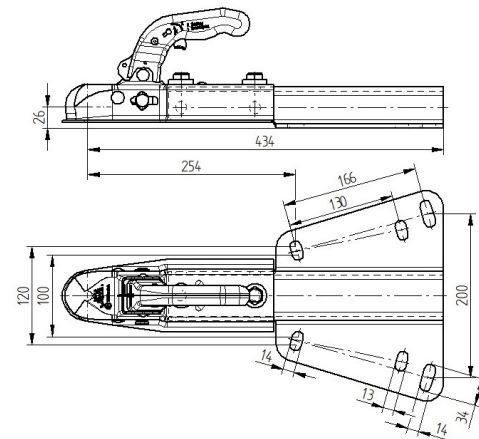
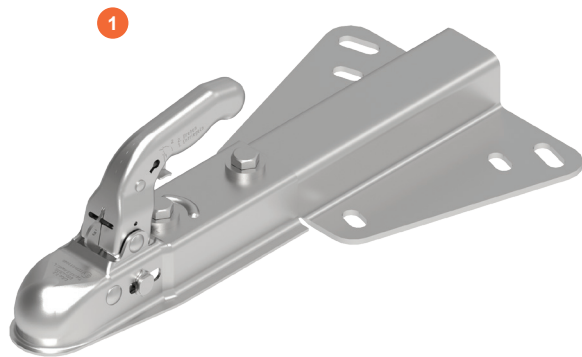




UNBRAKED DRAWBAR

KZE 7,5 V flange drawbar

N°	Type	Coupling head	D-value (kN)	Vertical load 'S' (max.)	GVWR (kg)	ECE number	Art. number
1	KZE 7,5	K7,5 L	7,2	75 kg	750	55R-02 1530	6BG801.001
1	KZE 7,5	KQ14 BN 3	7,2	75 kg	750	55R-02 1530	6BG801.002
2	KZE 7,5	K7,5 LN 3	7,2	75 kg	750	55R-02 1530	6BH344.001
2	KZE 7,5	K7,5 LN 3	7,2	75 kg	750	55R-02 1530	6BH344.002
2	KZE 7,5	K7,5 LN 3	7,2	75 kg	750	55R-02 1530	6BH344.006

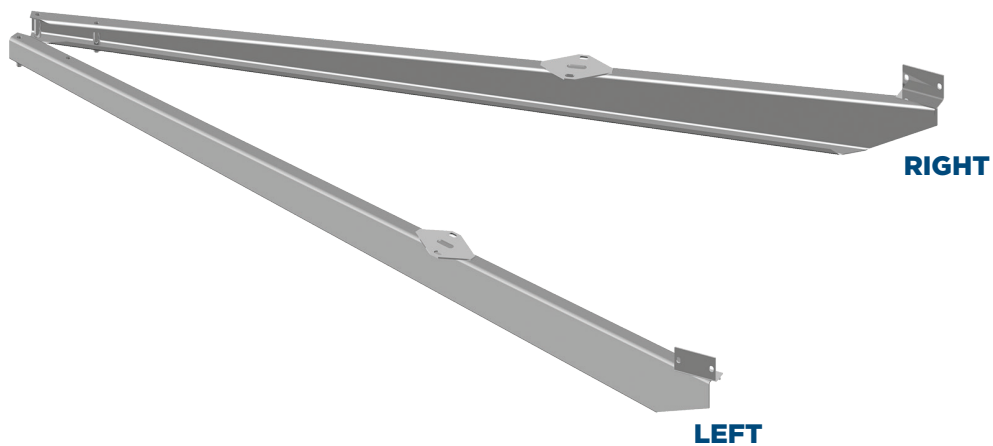


UNBRAKED DRAWBAR

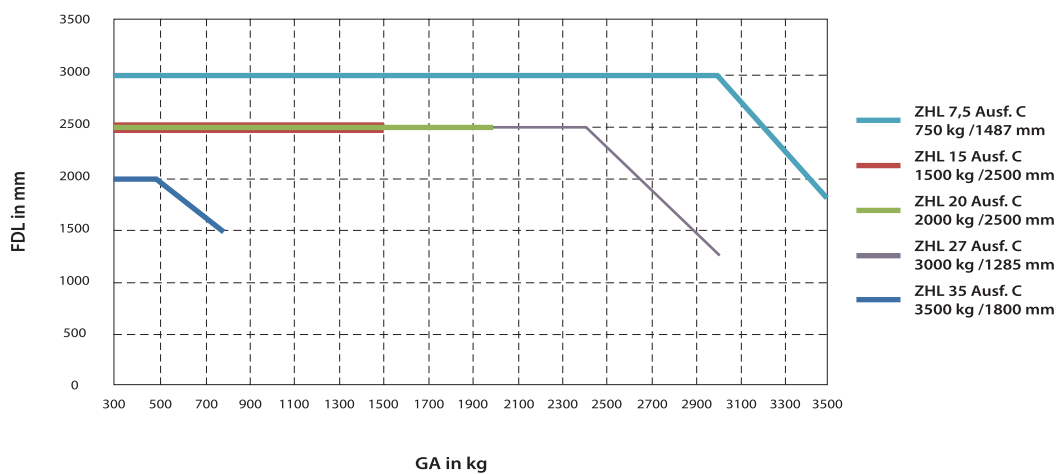
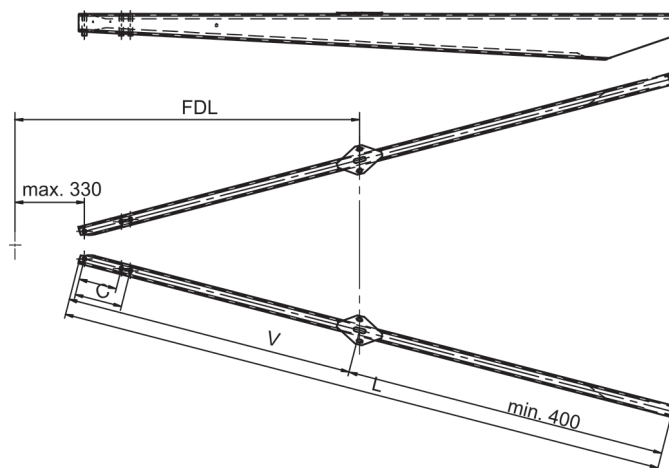


A-frame drawbar (welded version)

Type	D-value (kN)	Vert. load. (max.)	FDL	C (mm)	V (mm)	ECE number	Drawing number (recommendation)
ZHL 15	17	100 kg	1500 kg/ 2500 mm	130/166	1195	55R-01 0565	6A4719
ZHL 20	22	100 kg	2000 kg/ 2500 mm	166/207	931	55R-01 0579	6A5280
ZHL 27	31	300 kg	3000 kg/ 1285 mm	166/207	1023	55R-01 0300	6A4003
ZHL 35	31	350 kg	3500 kg/ 1800 mm	166/207	1260	55R-01 0729	6A4790



Version: C

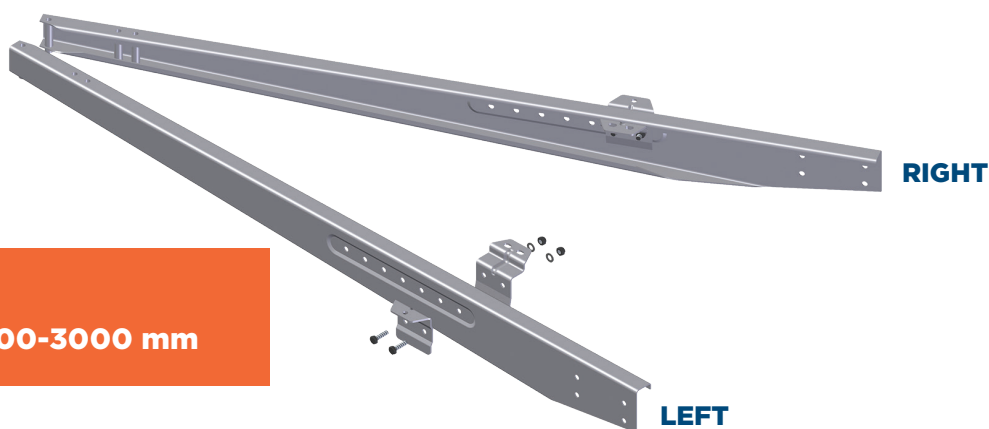




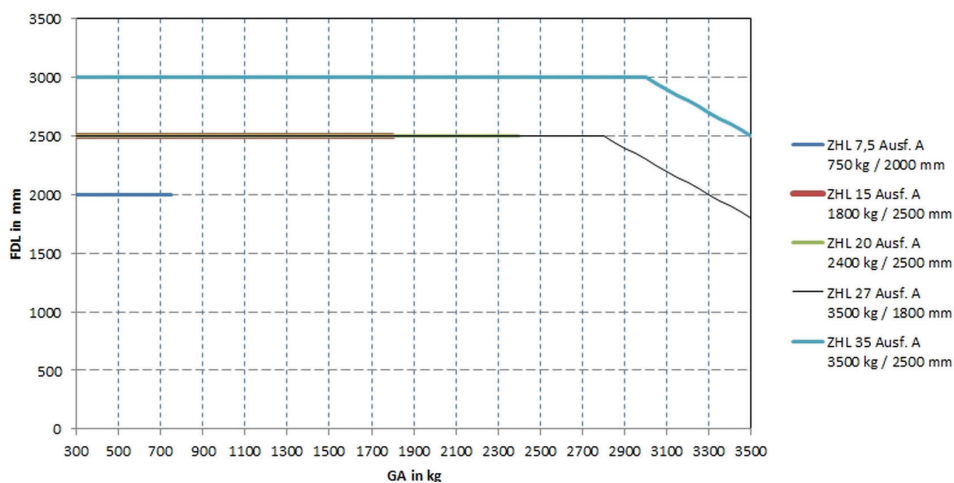
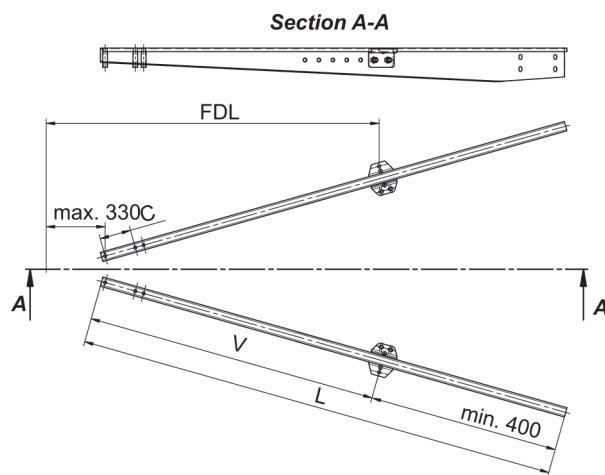
UNBRAKED DRAWBAR

A-frame drawbar (mountable version)

Type	D-value (kN)	Vert. load. (max.)	FDL	C (mm)	V (mm)	ECE number	Drawing number (recommendation)
ZHL 7,5	7,2	75 kg	750 kg/ 2000 mm	130 or 166	1267	55R-01 1960	6B4465
ZHL 15	17	100 kg	1800 kg/ 2500 mm	130 or 166	910-1210	55R-01 0565	6A4507
ZHL 20	22	100 kg	2400 kg/ 2500 mm	166 / 207	910-1210	55R-01 0579	6A1136
ZHL 27	31	300 kg	3500 kg/ 1800 mm	166 / 207	910-1210	55R-01 0300	6A1176
ZHL 35	31	350 kg	3500 kg/ 2500 mm	166 / 207	1130-1430	55R-01 0729	6A2775



Version: A
L (min-max): 1500-3000 mm

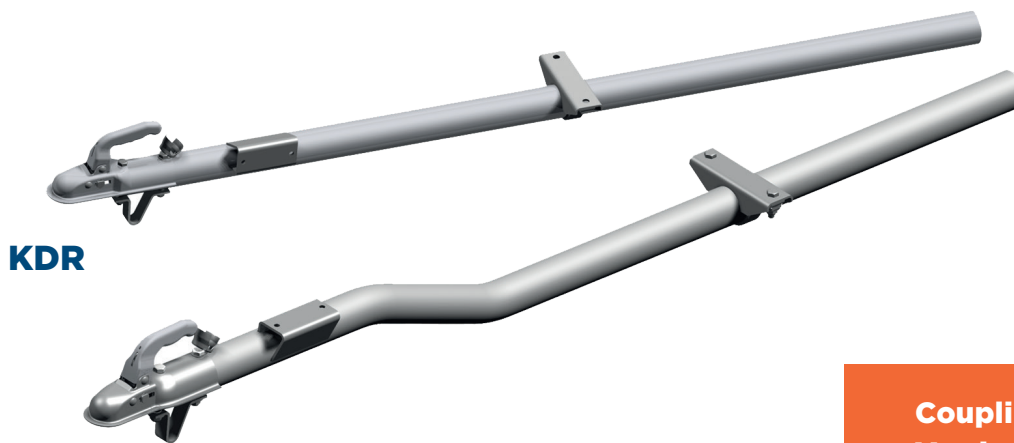


UNBRAKED DRAWBAR



Round drawbar

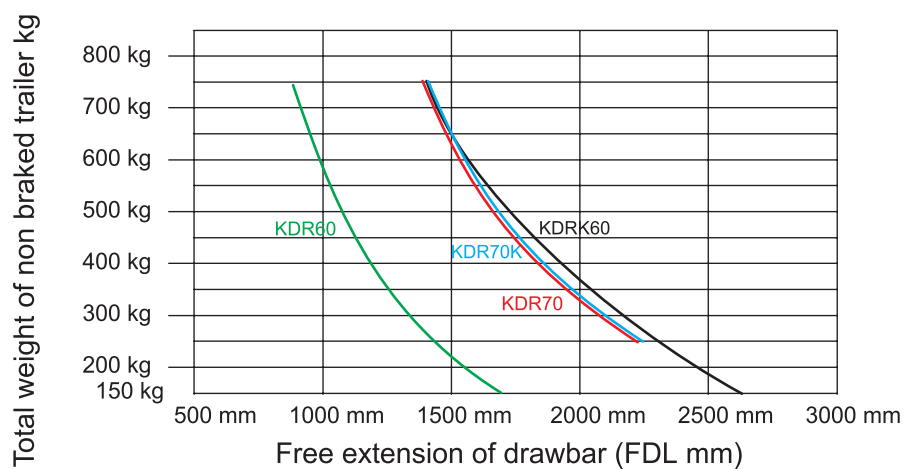
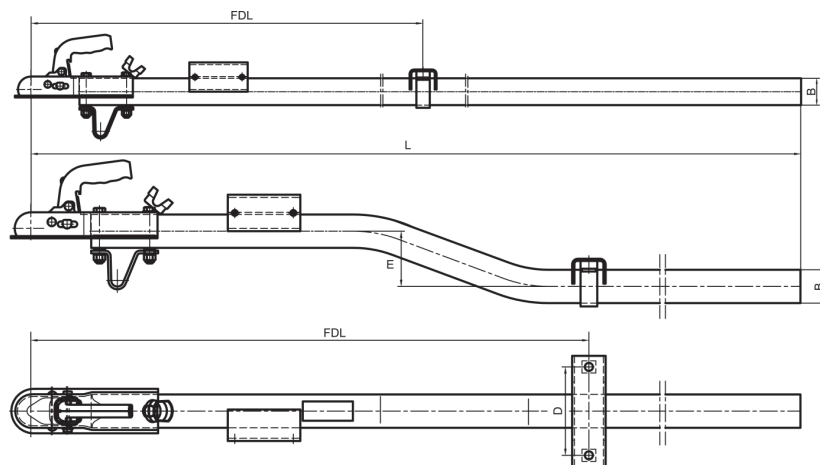
Type	E	FDL	D	B	L (mm)		ECE number	Art. number
	(mm)	(mm)	(mm)	(mm)	standard	max.		
KDR 70	-	1390	160	Ø 70x4	2000	6108	55R-01 0887	6A1246.004
KDRK 70 cranked	100	1365	160	Ø 70x4	2000	5800	55R-01 0947	6A1248.001



KDR

KDRK

Coupling head: K14CN3
Vertical load: 75 kg
GVWR: 750 kg





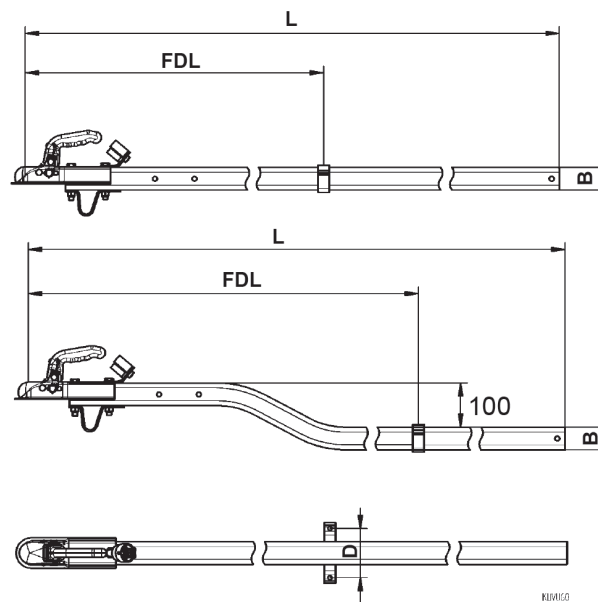
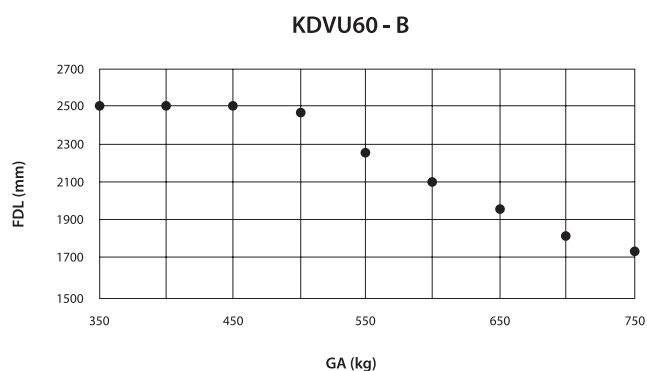
UNBRAKED DRAWBAR

KDVU 60 square drawbar

Type	FDL (mm)	D (mm)	B (mm)	L (mm)	Art. number
KDVU 60-B	1227	130	60x60x3	2000	205601.001
KDVU 60-B	1227	130	60x60x3	2500	205601.002
KDVU 60-B	1227	130	60x60x3	3000	205601.003

Type	FDL (mm)	D (mm)	B (mm)	L (mm)	Art. number
KDVU 60-B cranked	1227	130	60x60x3	2000	205930.001
KDVU 60-B cranked	1227	130	60x60x3	2500	205930.002
KDVU 60-B cranked	1227	130	60x60x3	3000	205930.003

Coupling head: K7,5 LN3
Vertical load: 75 kg
GVWR: 750 kg
ECE-number: 55R-01 1877



UNBRAKED DRAWBAR

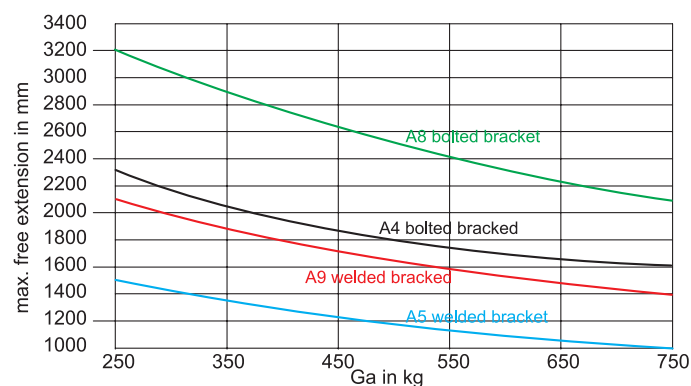
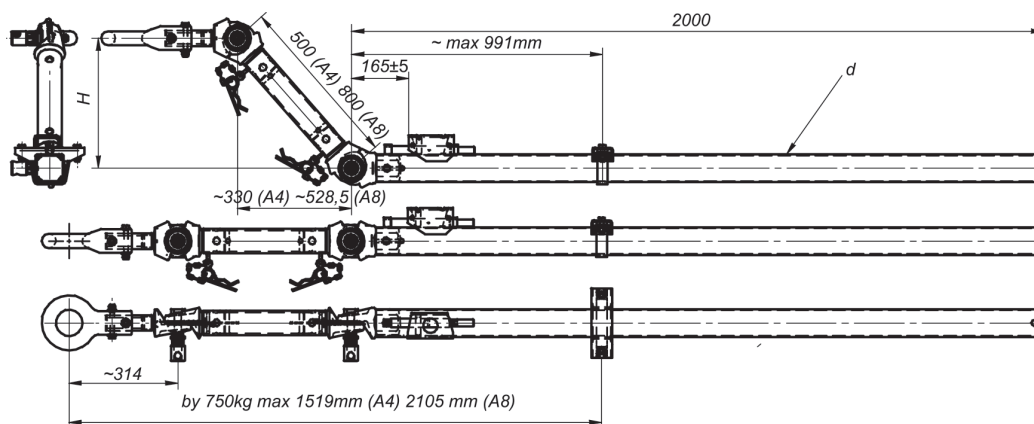


KDVV 7,5 adjustable height drawbar

Type	Coupling	Adjustable height H (mm)	d (mm)	Art. number
KDVV 7,5 A4	NATO 45	375	80x80x3	6G0020.100
KDVV 7,5 A4	DIN 45	375	80x80x3	6G0020.110
KDVV 7,5 A4	KK14 BN3	375	80x80x3	6G0020.120
KDVV 7,5 A8	NATO 45	600	80x80x4	6G0021.100
KDVV 7,5 A8	DIN 45	600	80x80x4	6G0021.110
KDVV 7,5 A8	KK14 BN3	600	80x80x4	6G0021.120



Vertical load: 100 kg
GVWR: 750 kg
ECE number: 55R-01 1271

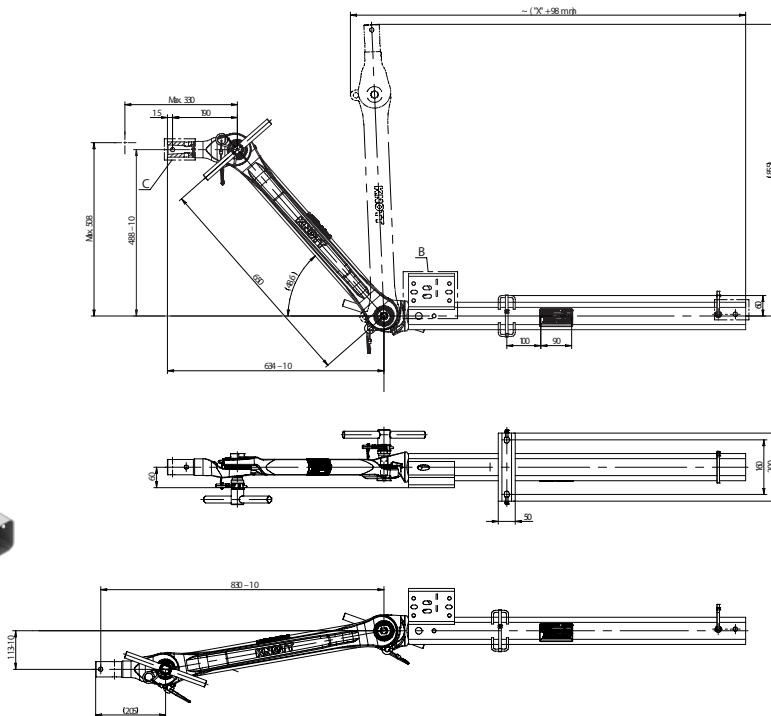




UNBRAKED DRAWBAR

AHG 7,5 adjustable height drawbar

Type	Coupling	Adjustable height H (mm)	d (mm)	Art. number
AHG 7,5 A4	no	500	80x80x4	6G1352.001



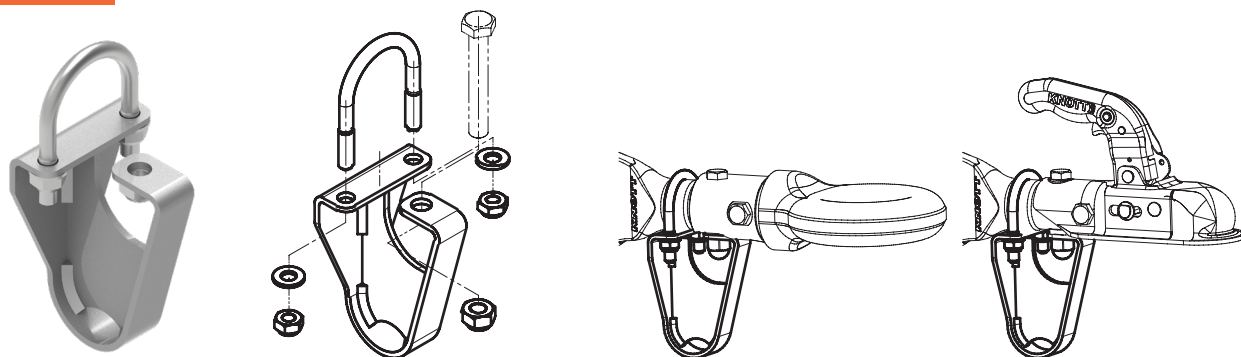
Vertical load: 75 kg
GVWR: 750 kg
ECE-number: E7-55R-01 2102

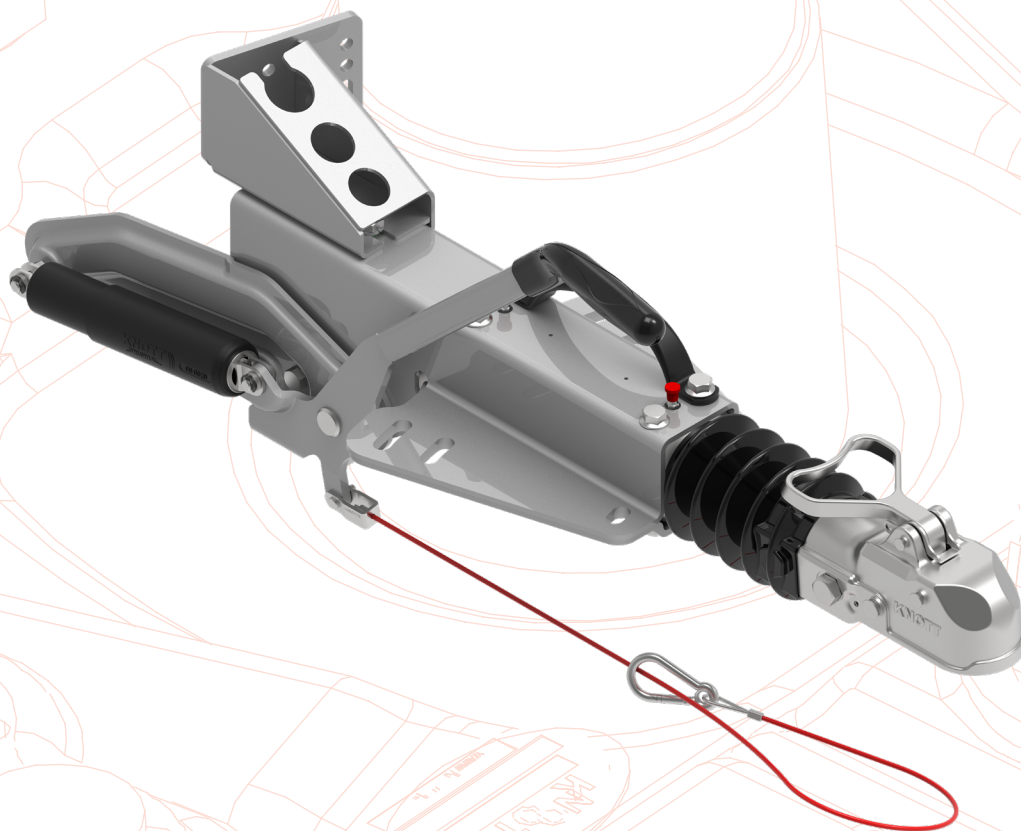
Drawbar support assembly

With screw	Art. number
-	6BL736.001
6X0931.178	6BL736.002
6X0931.454	6BL736.003



For AHG 7,5





OVERRUN DEVICE

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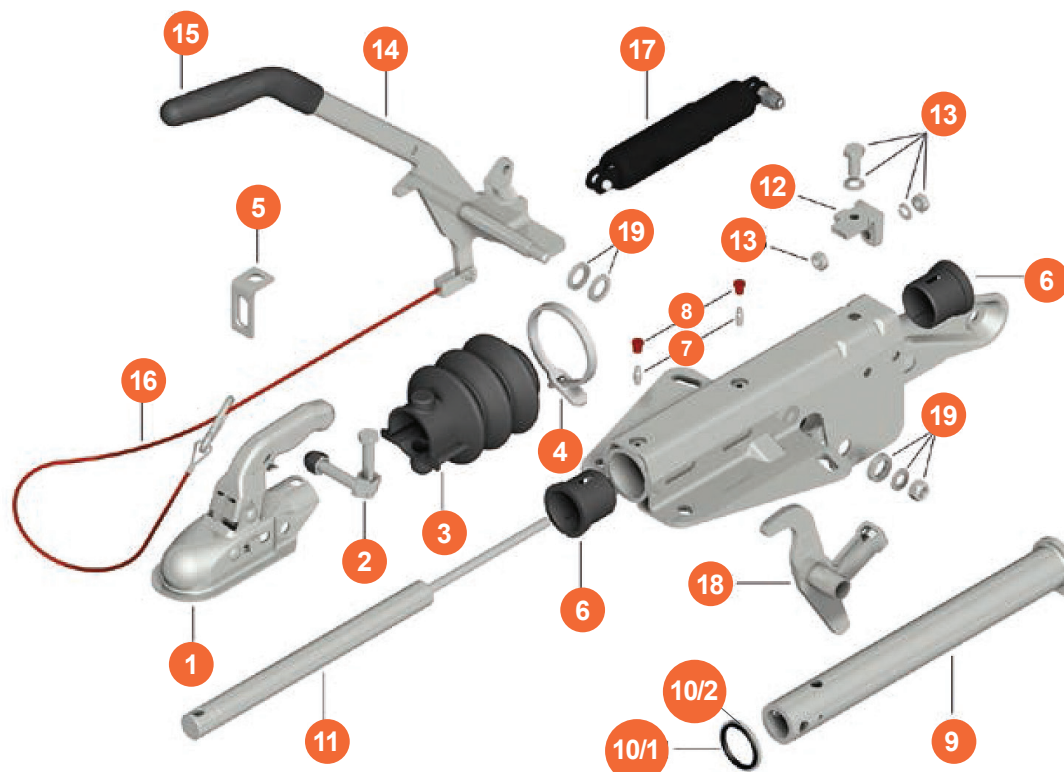




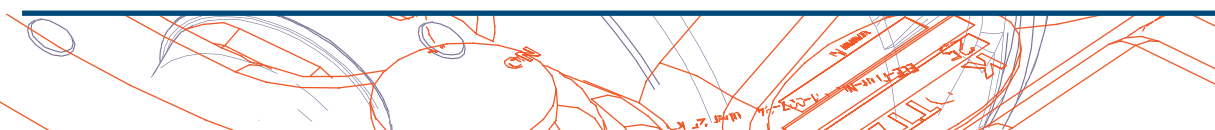
OVERRUN DEVICE

SPARE PARTS

for overrun coupling (KF 13-27)



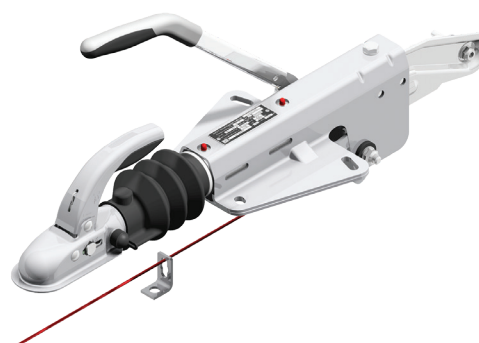
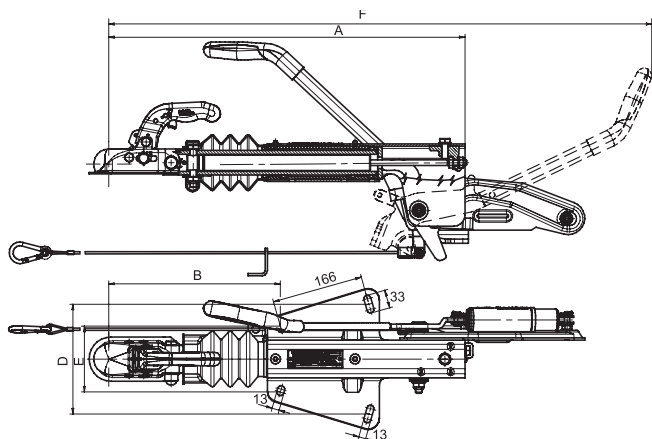
N°	Description
1	Coupling head
2	Hexagon head bolt kit
3	Rubber bellows KF13-KF27
4	Tie wrap
5	Bracket for breakaway cable
6	Guide bearing
7	Greasing nipple
8	Greasing nipple cap
9	Drawtube
10/1	Rubber stop ring
10/2	Support ring
11	Gas-filled shock absorber
12	Shock absorber bracket KF13-KF27
13	Hexagon head bolt kit
14	Hand-brake assembly
15	Handgrip
16	Breakaway cable (complete) l=1200
17	Handbrake energy store
18	Transmission lever, complete
19	Washer





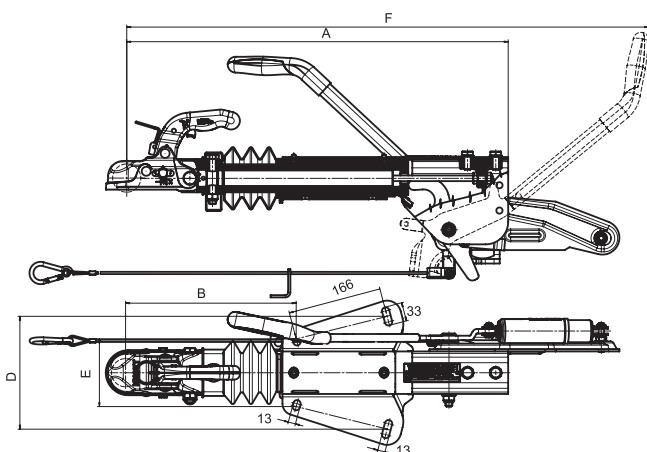
KF 7,5-20 overrun A-frame coupling

Type	Coupling head	Vertical load 'S' (max.)	GVWR (kg)	A (mm)	B (mm)	D (mm)	E (mm)	F (mm)	ECE number	Art. number
KF 7,5 C	KK14-B N3	75 kg	750	649	313	200	110	990	55R-01 2073	6J1356.502
KF 13 C	KK14-B N3	100 kg	1300	649	313	200	110	990	55R-01 2073	202645.207
KF 20 A	K20-B N3	100 kg	2000	649	313	200	110	990	55R-01 2073	202248.201



KF 27-30 overrun A-frame coupling

Type	Coupling head	Vertical load 'S' (max.)	GVWR (kg)	A (mm)	B (mm)	D (mm)	E (mm)	F (mm)	ECE number	Art. number
KF 27 A1	K27-A N3	150 kg	2700	676	302	200	110/120	925	55R-01 2063	6J2200.004
KF 30 C	K35-A N3	150 kg	3000	682	313	200	110/120	946	55R-01 2066	205244.001

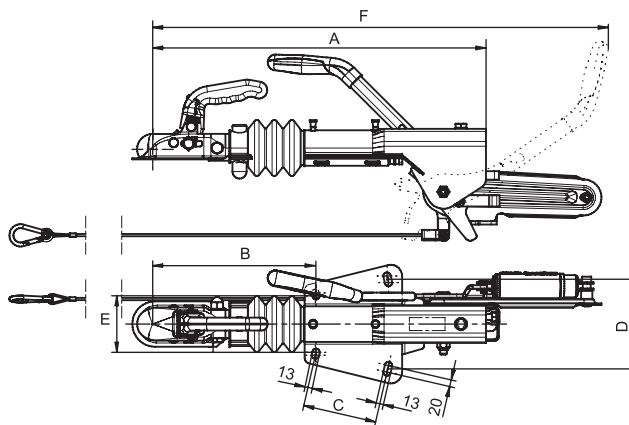
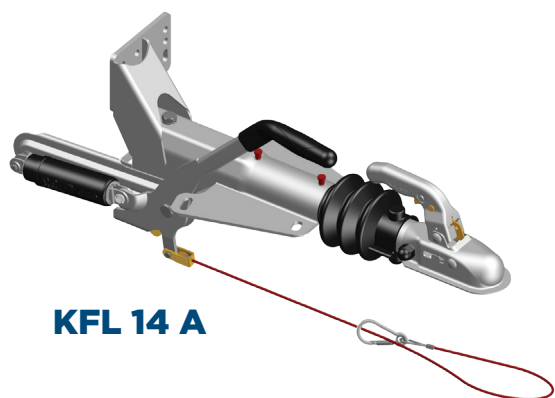
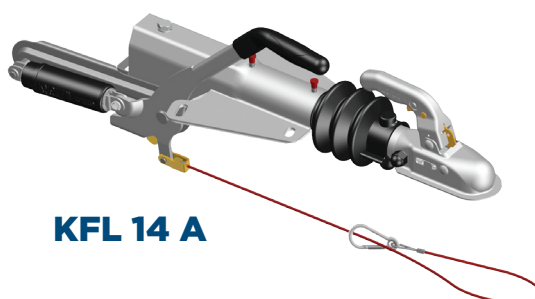
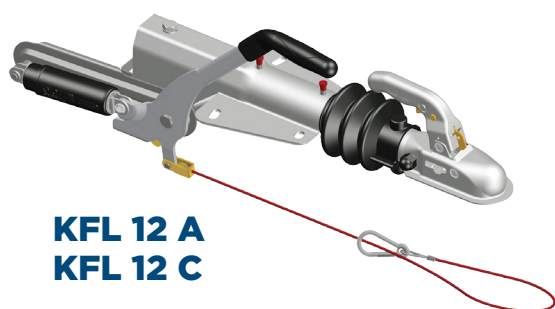




OVERRUN DEVICE

KFL 12-14 overrun A-frame coupling

Type	Coupling head	Vertical load 'S' (max.)	GVWR (kg)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	ECE number	Art. number
KFL 12 C	KK14 BN3	100 kg	450-750	588	288	130	158	100/110	804	55R-01 1590	204005.001
KFL 12 A	KK14 BN3	100 kg	750-1300	588	288	130	158	100/110	858	55R-01 1590	203595.001
KFL 14 A	KK14 BN3	100 kg	750-1400	588	288	166	200	100/120	810	55R-01 1590	205521.001
KFL 14 A	KK14 BN3	100 kg	750-1400	588	288	166	200	100/120	810	55R-01 1590	205800.001



With bracket for jockey wheel

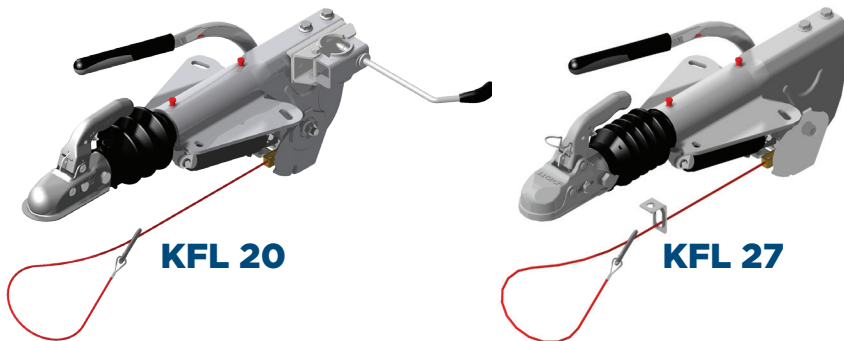
Coupling head: KK14 BN3
Vertical load: 100 kg
ECE-number: 55R-01 1590
Model: GF

The overrun device can be ordered also with DIN or with NATO eye.

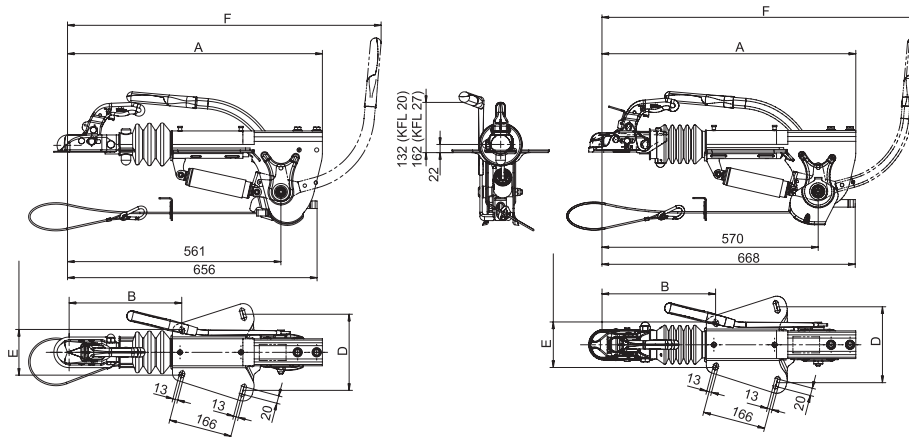


KFL 20-27 GFV overrun A-frame coupling

Type	Coupling head	Vertical load 'S' (max.)	GVWR (kg)	A (mm)	B (mm)	D (mm)	E (mm)	F (mm)	ECE number	Art. number
KFL 20 A	K24 N3	100 kg	2000	670	296	200	110/120	764	55R-01 1950	205179.001
KFL 20 B	K24 N3	100 kg	2400	670	296	200	110/120	824	55R-01 1950	206174.001
KFL 27 A	K27-A N3	150 kg	2700	669	299	200	110/120	833	55R-01 2116	206606.001

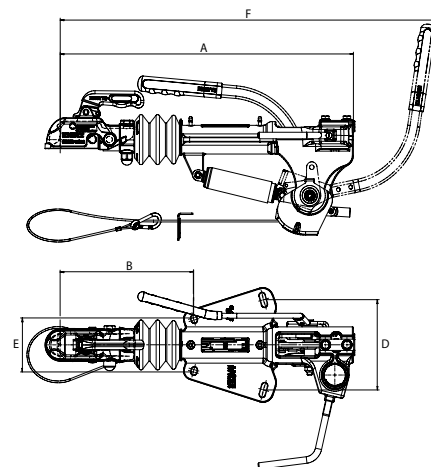


- With bracket for jockey wheel
- The overrun device can be ordered also with DIN or with NATO eye.



AFG 27-A GFV overrun A-frame coupling

Type	Coupling head	Vertical load 'S' (max.)	GVWR (kg)	A (mm)	B (mm)	D (mm)	E (mm)	F (mm)	ECE number	Art. number
AFK 27A	WK30-L N5	270 kg	2700	677	308	200	110/120	867	55R-03 2502	6J3805.001



COVER: 6J3804.001
see page 103





OVERRUN DEVICE

KFG 30-35 GF overrun A-frame coupling

Type	Coupling head	Vertical load 'S' (max.)*	GVWR (kg)	A (mm)	B (mm)	D1 (mm)	D2 (mm)	E (mm)	F (mm)	ECE number	Art. number
KFG 30A	K35-A N3	300 kg	3000	673	300	181	239	120	988	55R-01 0646	202350.004
KFG 35D	K35-C N3	350 kg	3500	738	326	203	220	120/140	1052	55R-01 0647	203090.001
KFG 35D	DIN eye	350 kg	3500	738	326	203	220	120/140	1052	55R-01 0647	203090.003
KFG 35D	NATO eye	350 kg	3500	738	326	203	220	120/140	1052	55R-01 0647	203090.004

* Vertical load can vary depending on coupling head/ towing eye.



KFG 35

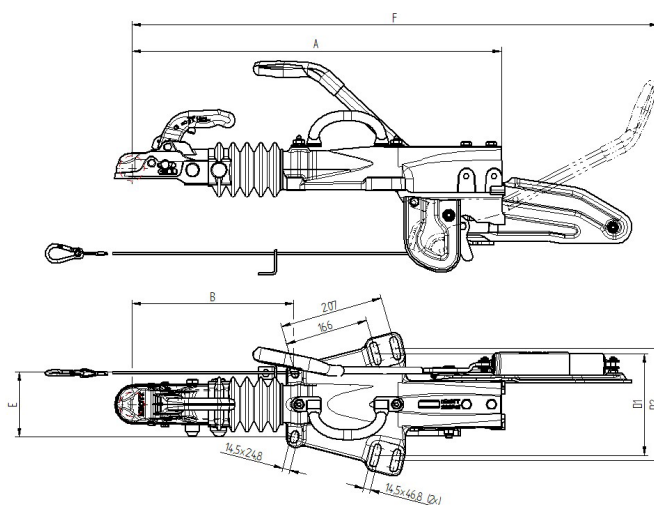
KFG 35

KFG 35



KFG 30

The overrun device can be ordered also with WK 30-35 coupling head or with DIN/ NATO eye.

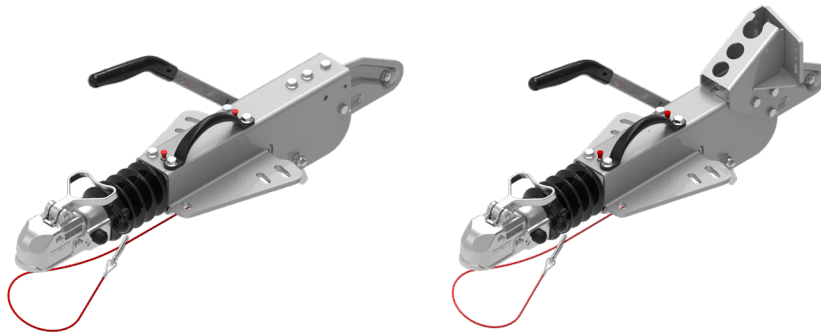




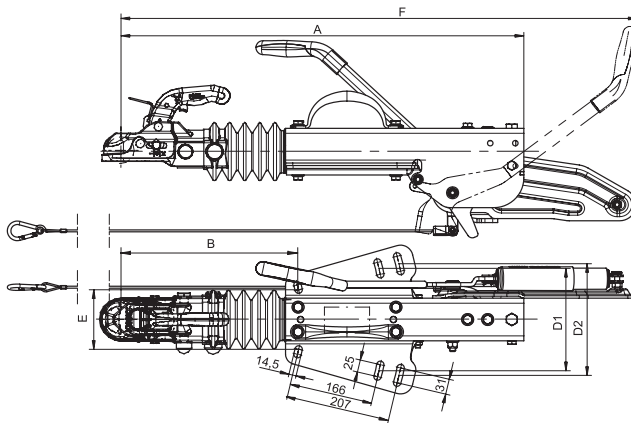
KFGL 35 overrun A-frame coupling

Type	Coupling head	Vertical load 'S' (max.)*	GVWR (kg)	A (mm)	B (mm)	D1 (mm)	D2 (mm)	E (mm)	F (mm)	ECE number	Art. number
KFGL 35 AGF	K35-C N3	350 kg	3500	774	324	206	225	120/140	1056	55R-01 1730	204530.001
KFGL 35 AGF	K35-C N3	350 kg	3500	774	324	206	225	120/140	1056	55R-01 1730	204532.001

* Vertical load can vary depending on coupling head/ towing eye.



Coupling head: K35 CN3
Vertical load: 350 kg
GVWR: 3500 kg
ECE number: 55R-01 1730



- With bracket for jockey wheel
- The overrun device can be ordered also with DIN or with NATO eye.

KFGN 35 overrun A-frame coupling

Type	Coupling head	Vertical load 'S' (max.)*	GVWR (kg)	A (mm)	B (mm)	D1 (mm)	E (mm)	F (mm)	ECE number	Art. number
KFGN 35 AGF	K35-A N3	250 kg	3500	677	301	209	100/120	989	55R-01 2758	211622.001



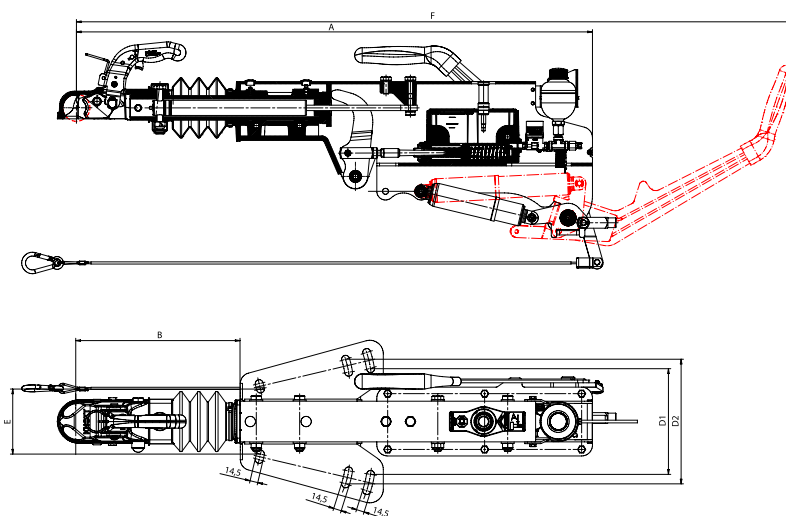
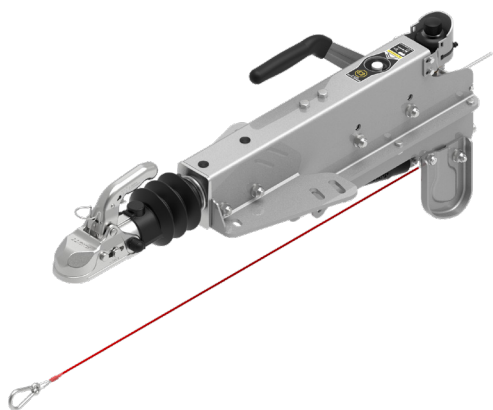
- Installation instruction: SK60026
- Only M14 bolts and nuts



OVERRUN DEVICE

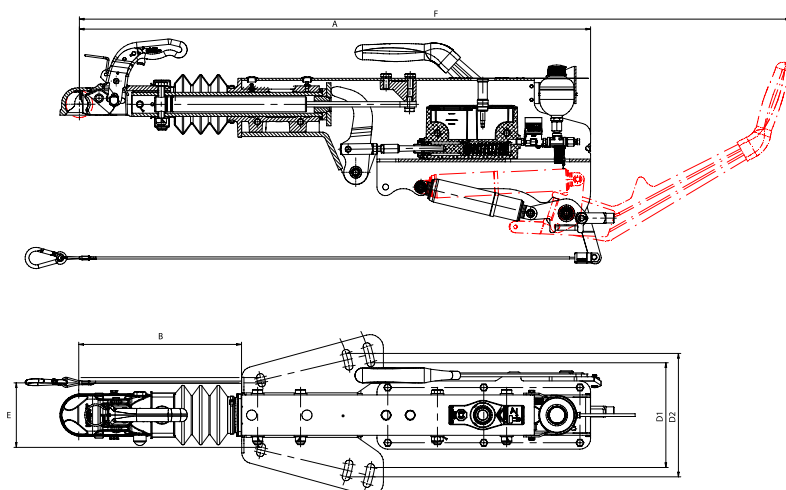
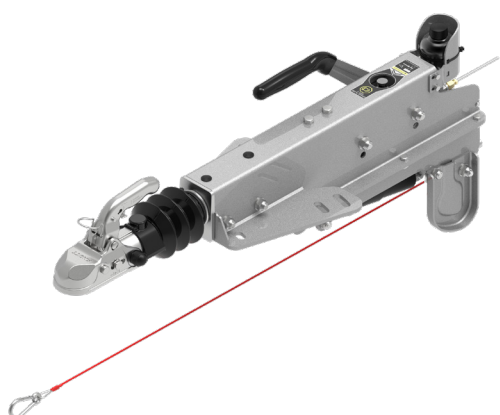
AHR 18 overrun A-frame hydraulic coupling

Type	Coupling head	Vertical load 'S' (max.)	GVWR (kg)	A (mm)	B (mm)	D1 (mm)	D2 (mm)	E (mm)	F (mm)	ECE number	Art. number
AHR 18	K27-B N3	150 kg	1800	952	303	195	255	120/140	1325	55R-01 1217	6J2732.001



AHR 35 overrun A-frame hydraulic coupling

Type	Coupling head	Vertical load 'S' (max.)	GVWR (kg)	A (mm)	B (mm)	D1 (mm)	D2 (mm)	E (mm)	F (mm)	ECE number	Art. number
AHR 35	K35 BN3	150 kg	3500	952	303	195	255	120/140	1325	55R-01 1217	6J2757.001



OVERRUN DEVICE

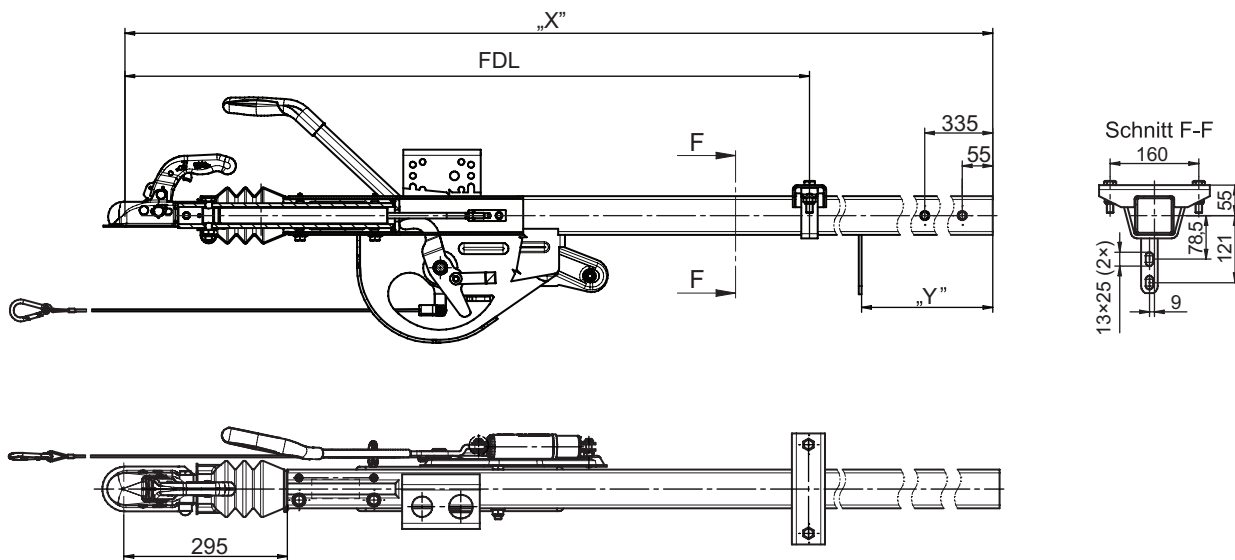


KV 13-18 overrun in-line coupling-square tube

Type	Model	Coupling head	Vertical load (max.)	X (mm)	Y (mm)	D (mm)	ECE number	Art. number
KV 13 C2	GF	KK14-B N3	100 kg	2520	1130	70x70x4	55R-01 0766	6J2439.001
KV 18 C	GF	K20-B N3	100 kg	2600	1130	70x70x5	55R-01 0553	6J2442.001

Type	FDL at GA	GVWR (kg)
KV 13 C2	1400 kg/ 1235 mm	1300
KV 18 C	2000 kg/ 1044 mm	2000

Length 'X' can be specified according to the requirements. The overrun device can be ordered also with DIN or with NATO eye.

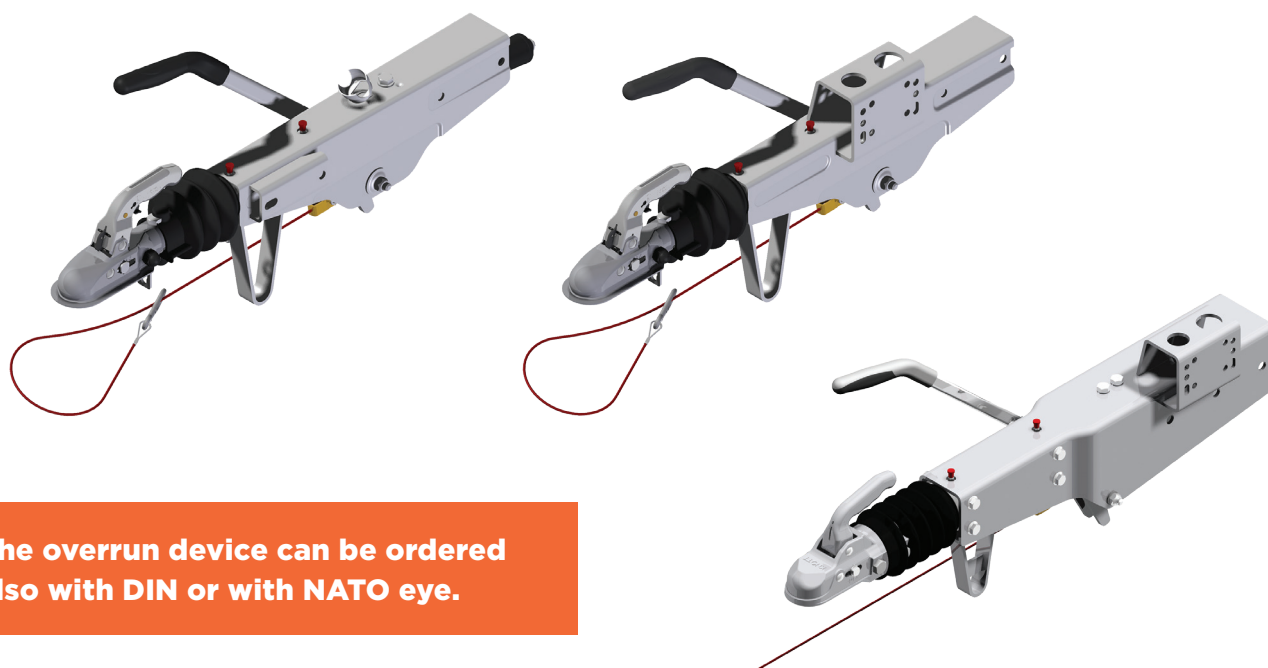




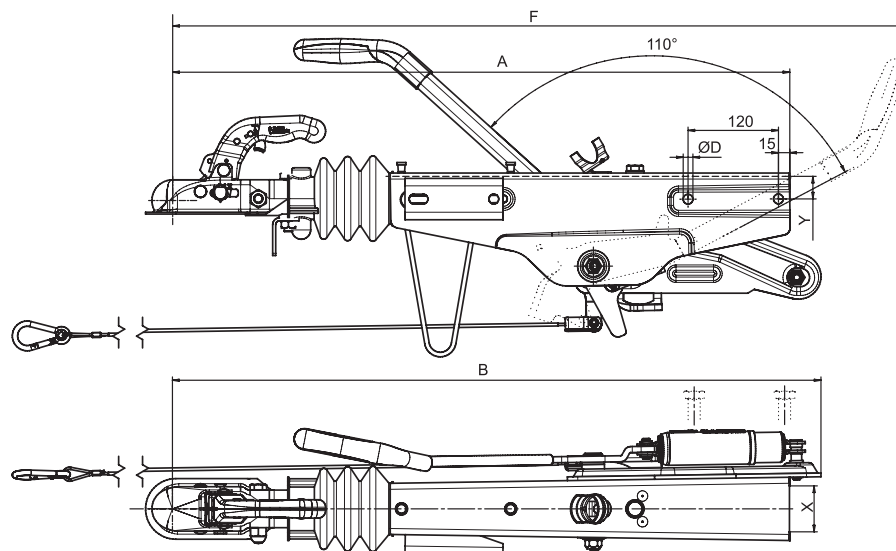
OVERRUN DEVICE

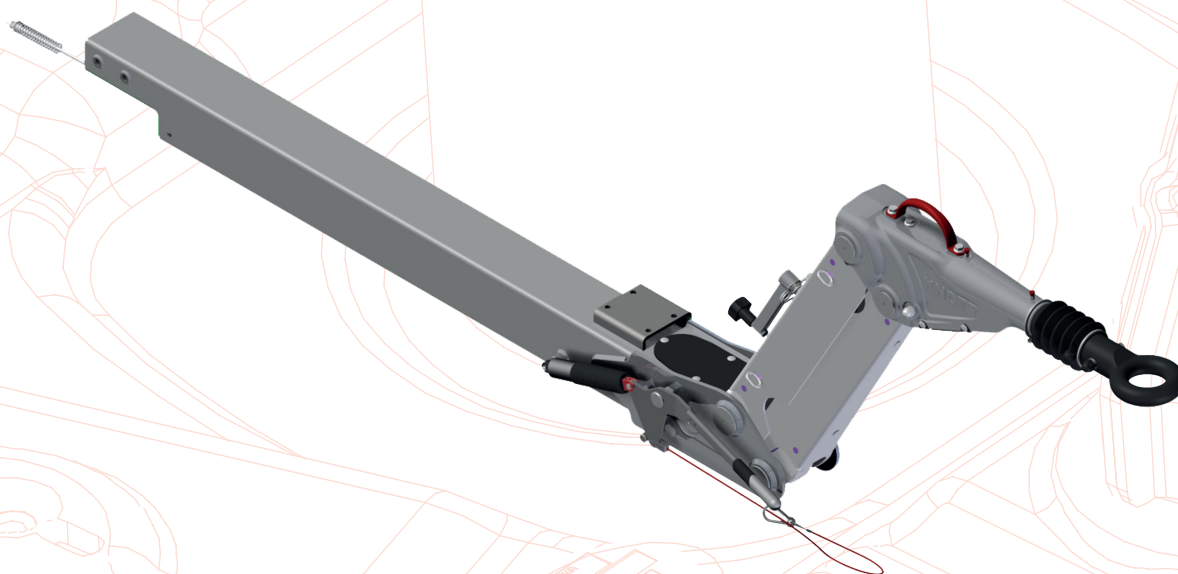
KRV 7,5-35 overrun in-line coupling-square tube

Type	Coupling head	Vertical load 'S' (max.)	GVWR (kg)	A (mm)	B (mm)	D (mm)	F (mm)	X (mm)	ECE number	Art. number
KRV 13 CGF	KK14-B N3	75 kg	750	819	861	13	972	70	55R-01 1010	6J3061.001
KRV 13 CGF	KK14-B N3	100 kg	1300	819	861	13	972	60	55R-01 1010	6J3061.061
KRV 17 CGF	K20-B N3	100 kg	1700	819	861	13	972	70	55R-01 1010	6J3065.001
KRV 20 AGF	K20-B N3	100 kg	2000	836	873	16,5	984	100	55R-01 1018	209264.001
KRV 30 BGF	K35-A N3	150 kg	3000	853	842	16,5	913	100	55R-01 1052	203579.001
KRV 35 AGF	K35-C N3	350 kg	3500	988	1010	16,5	1037	120	55R-01 1588	203995.001



The overrun device can be ordered also with DIN or with NATO eye.





ADJUSTABLE HEIGHT COUPLING

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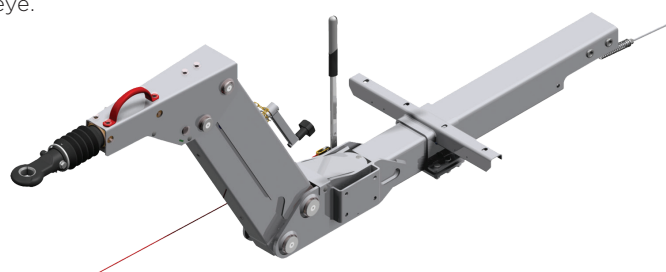
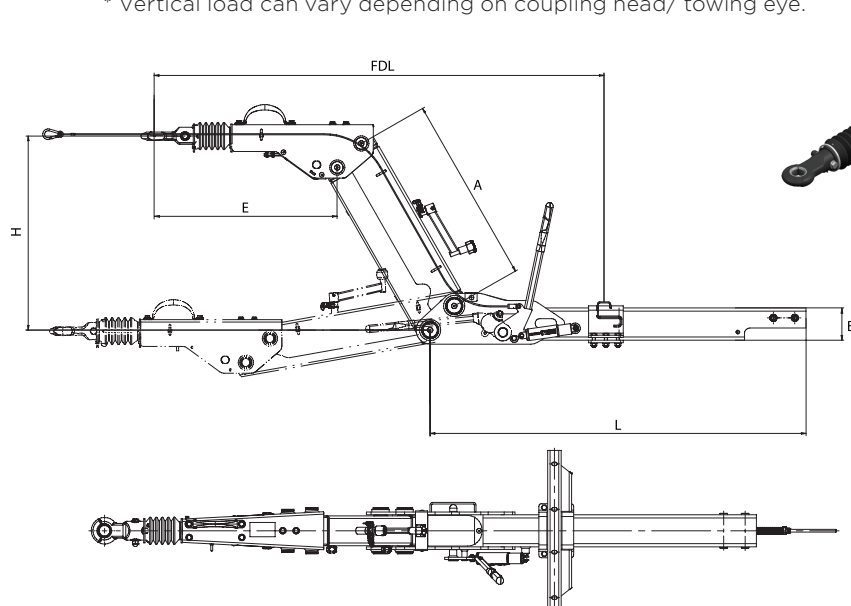


ADJUSTABLE HEIGHT COUPLING

KHD

Type	Vertical load 'S' (kg) (max.)*	GVWR (kg)	A (mm)	B (mm)	D (mm)	E (mm)	H (mm)	∅	FDL (G _A max. kg)	Wheel brake	ECE number	Art. number
KHD9	100 kg	500-900	500	80x120x4	160	609	520	13	2500	200x50 250x40	55R-012 090	708500.060
KHD15	100 kg	800-1600	700	90x90x6,3	160	641	704	15	2075	200x50 250x40	55R-01 1623	707960.006
KHD20	150 kg	1600-2000	700	120x120x4	180	641	732	15	2138	200x40 250x50	55R-01 2781	709600.006
KHD25	150 kg	1600-2500	700	120x120x6	180	683	725	15	2583	300x60	55R-01 1690	709383G168
KHD25	150 kg	1600-2500	700	120x120x6	180	683	725	15	2583	200x50 250x40	55R-01 1690	709383G169
KHD27	150 kg	1600-2700	700	150x150x5	210	672	733	15	3550	300x60	55R-01 1549	706140.060
KHD27	150 kg	1600-2700	700	150x150x5	210	672	733	15	3550	200x50 250x40	55R-01 1549	706140.132
KHD35	350 kg	2500-3500	700	150x150x5	210	701	727	15	2511	300x60	55R-01 1548	706914.331
KHD35	350 kg	2500-3500	700	150x150x5	210	701	727	15	2511	200x50 250x40	55R-01 1548	706914.367

* Vertical load can vary depending on coupling head/ towing eye.



Vert. load (kg):
KHD 9-15: 100
KHD 20-27: 150
KHD 35: 350

A (mm):
KHD 9: 500
KHD 15-35: 700
L (mm): 2000

ADJUSTABLE HEIGHT COUPLING



AHV

Type	H1 (mm)	H2 (mm)	S (mm) max.	V (mm)	L1 (mm) max.	ECE number	B (mm)
AHV 16 LS	535	75	2182	500	1150	55R-01 1472	90x90x6
AHV 20 S	535	73	2116	500	1125	55R-01 1473	100x100x8
AHV 25 LS	485	117	2316	400	1400	55R-01 1474	100x100x8
AHV 35 S	485	117	1840	400	925	55R-01 1475	90x160x6

AHV 16 LS

Type	ECE number	Art. number
K20 BN3	55R-01 1472	6G5375S120
DIN 45	55R-01 1472	6G5375S110
NATO 45	55R-01 1472	6G5375S101

Vertical load: 100 kg
Load capacity: 1100-1600 kg
ECE number: 55R-01 1472
Drawing number: 6G5375S



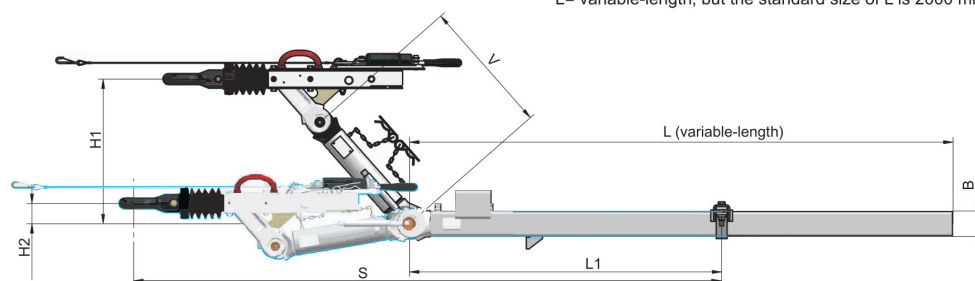
AHV 20 S

Type	ECE number	Art. number
K27 BN3	55R-01 1473	6G5200S120
DIN 45	55R-01 1473	6G5200S110
NATO 45	55R-01 1473	6G5200S101

Vertical load: 100 kg
Load capacity: 1100-2000 kg
ECE number: 55R-01 1473
Drawing number: 6G5200S



L= variable-length, but the standard size of L is 2000 mm



specific datas see on table



ADJUSTABLE HEIGHT COUPLING

AHV 25 LS

Towing element	Art. number
K35 CN3	6G5372S120
DIN	6G5372S110
NATO	6G5372S101

Vertical load: 150 kg
Load capacity: 2000-2500 kg
ECE-number: 55R-01 1474
Drawing number: 6G5372S



AHV 35 S

Towing element	Middle part (mm)	Art. number
K35 CN3	400	6G5027S120
DIN	400	6G5027S110

Vertical load: 150 kg
Load capacity: 2700-3500 kg
ECE-number: 55R-01 1475
Drawing number: 6G5027S

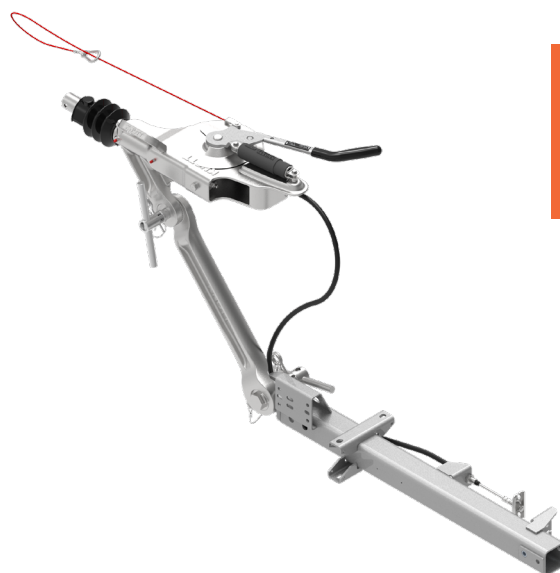


ADJUSTABLE HEIGHT COUPLING

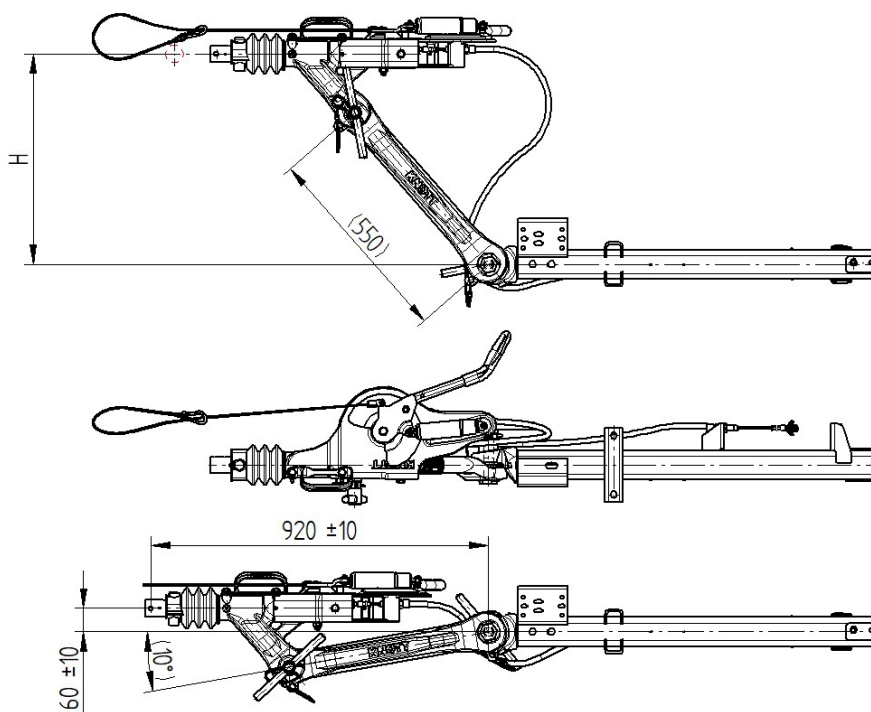


AHG 8,5

Type	Coupling	Adjustable height H (mm)	d (mm)	Art. number
AHG 8,5 A6	no	650	80x80x5	6G1350.001



Vertical load: 85 kg
GVWR: 850 kg
ECE number: E7-55R-01 2103



LEVELING SYSTEM

Art. number: 424908

1) Security Fund:

- Extra large contact surface
- Especially for soft surfaces
- Easy to handle
- Can be retrofitted

2) Sliding rail:

- For direct installation on the floor
- Interchangeable

3) Motor:

- For KLS levelling system
- Easy to retrofit
- Can be mounted without machining



Art. number: 211727.001

Alignment sensor

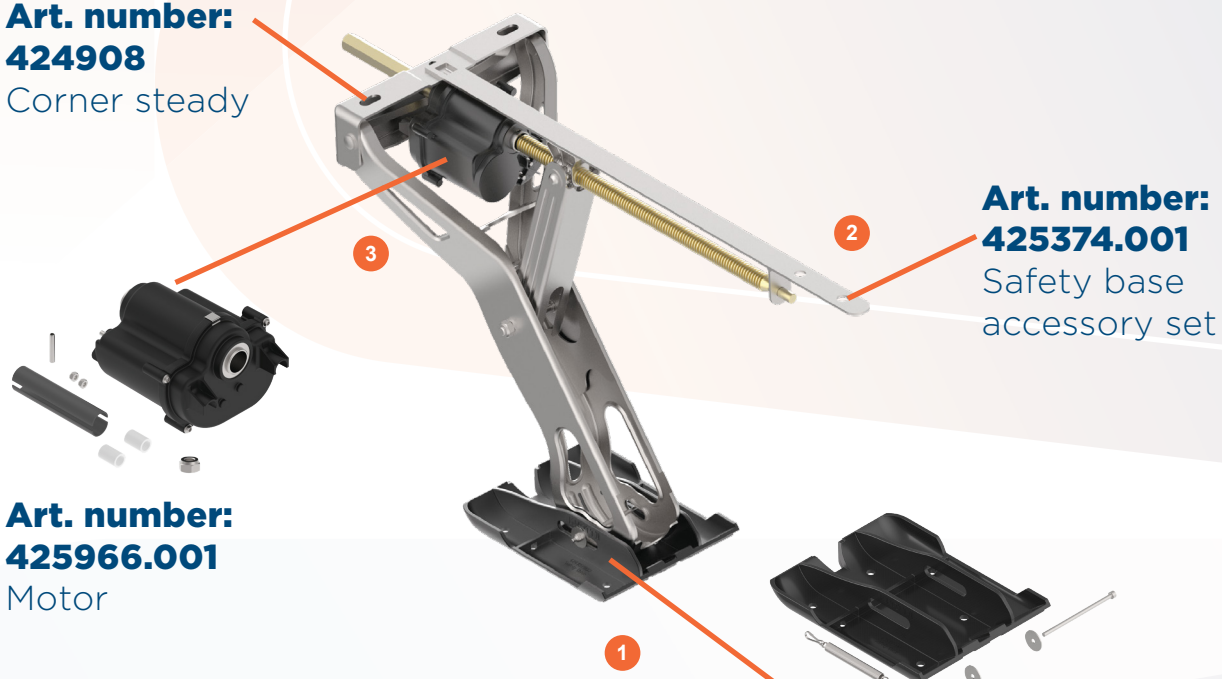


Art. number: 211321.001/002

Cable set single or tandem axle

**Art. number:
424908**

Corner steady



**Art. number:
425374.001**

Safety base
accessory set

**Art. number:
425966.001**

Motor

Art. number: 426069.001

Safety base accessory set

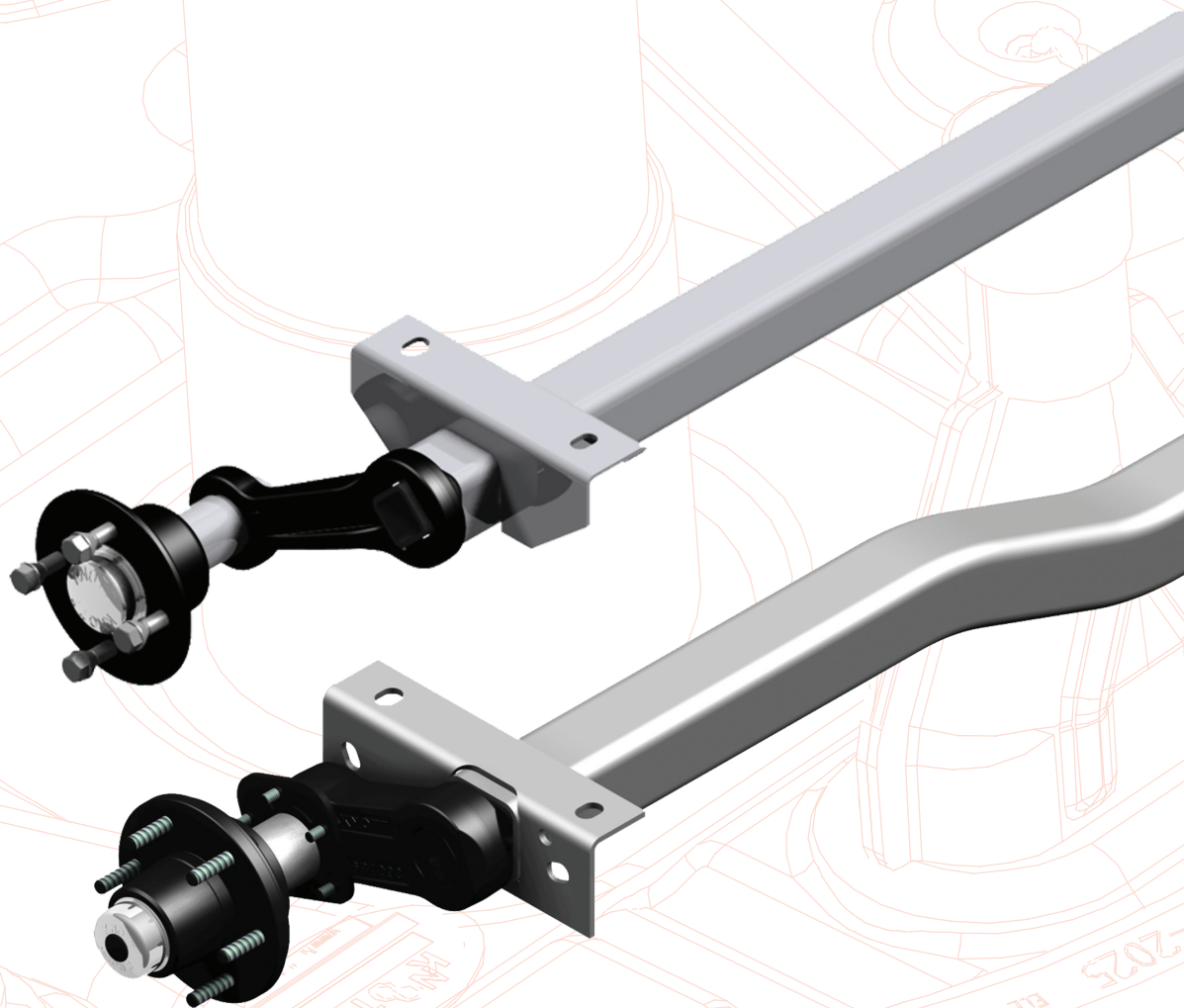
Installation and operating instructions see KNOTT-APP:
Menu item - Documents

APP STORE



GOOGLE PLAY





UNBRAKED AXLES

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UNBRAKED AXLES

VARIETY OF SWING ARMS

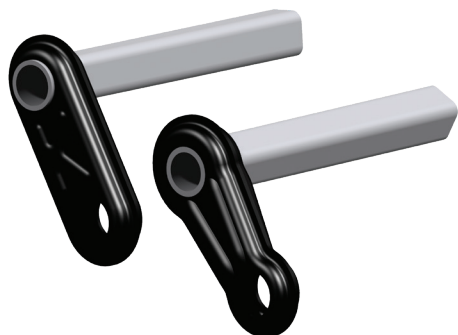
Rolled steel swing arm
with square tube axle stub
Axle load max.: 500 kg



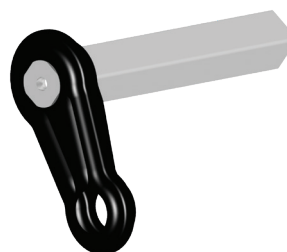
Bent steel swing arm
with square tube axle stub
Axle load max.: 750 kg



Pressed steel swing arm
with square tube axle stub
Axle load max.: 1800 kg



Pressed steel swing arm
with square bar axle stub
Axle load max.: 1800 kg



Forged steel swing arm
with square bar axle stub
Axle load max.: 2500 kg

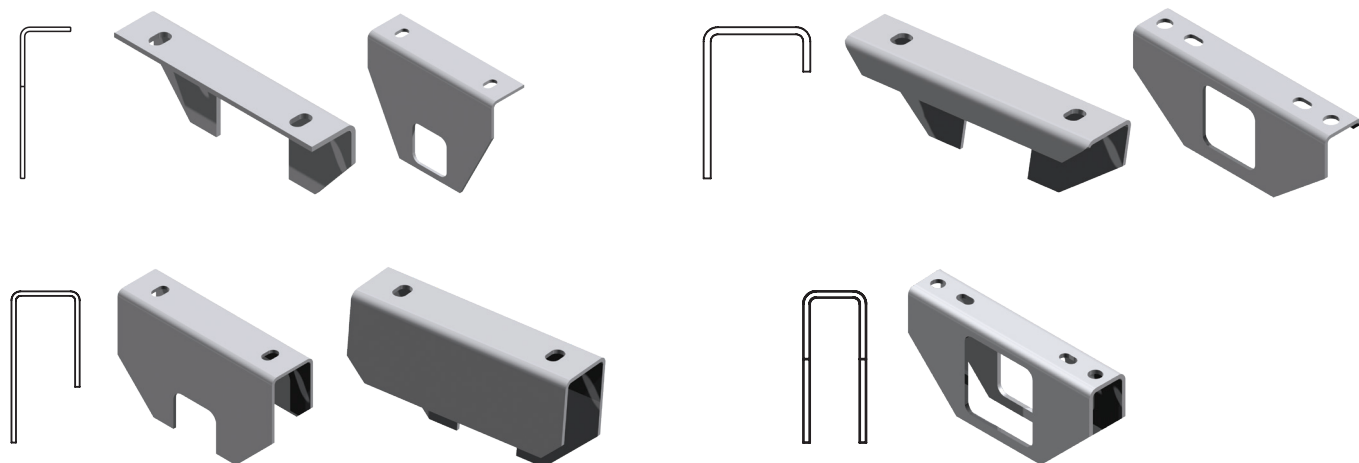


Forged steel swing arm
with square bar axle stub
Axle load max.: 2500 kg





VARIETY OF MOUNTING BRACKET STYLES



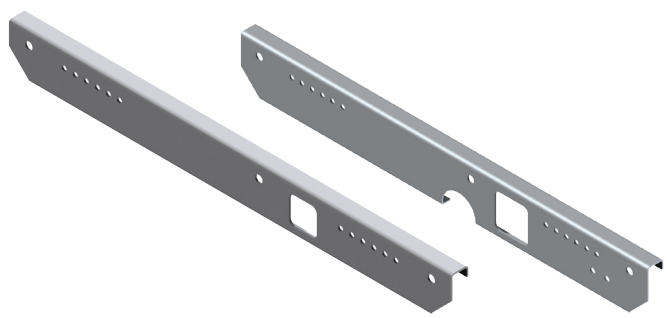
These brackets are just a part of our complete range.

LONG MOUNTING BRACKETS

for tandem axle trailers



for boat trailers



Material: steel plate
Surface treatment: hot-dip galvanization
Use: mounting the axle to the chassis
Mounting possibility to chassis with bolt

For more types please contact our sales person!





UNBRAKED AXLES

HUBS

All of our wheel hubs are also available in water resistant version.

- surface treatment: e-coating
- bearing: compact roller bearing or tapered roller bearing



The advantages of compact roller bearings over taper roller bearings and ball bearings:

- these bearings can accommodate axial loads in both directions, as well as radial loads
- available in stainless & waterproof version, or in waterproof version only
- sealed unit which is highly dirt resistant
- maintenance free

Equipped with sealed - for life - bearing to ensure extended usage time.

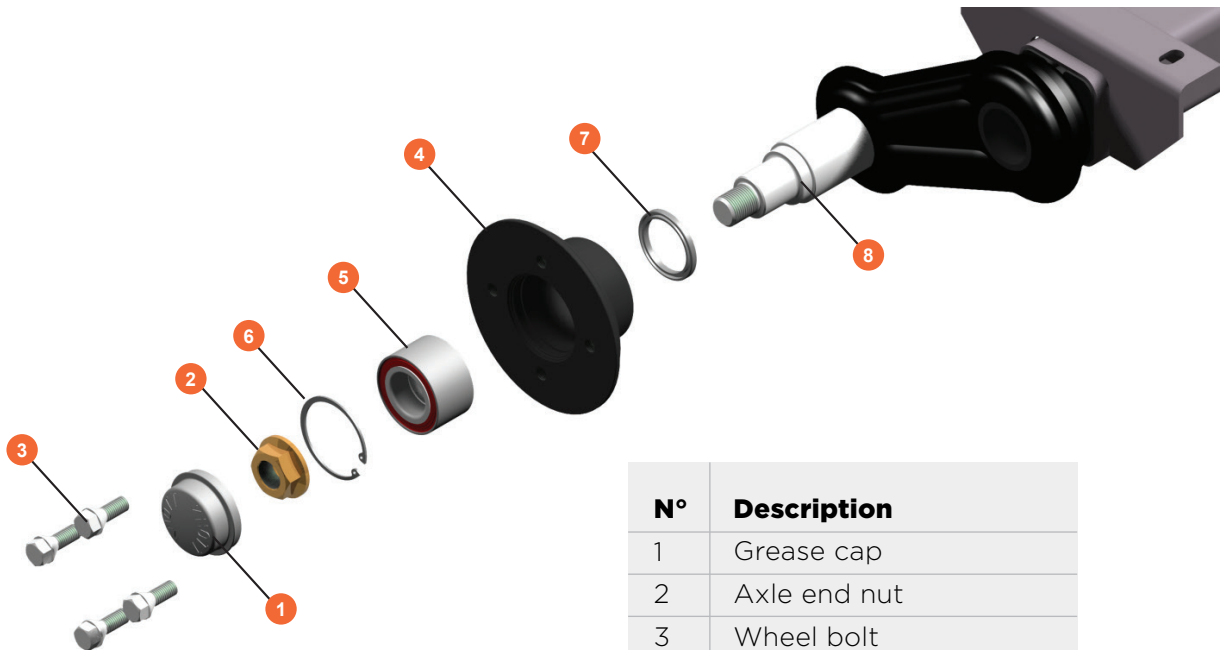
Oil lubricated hub

Advantages:

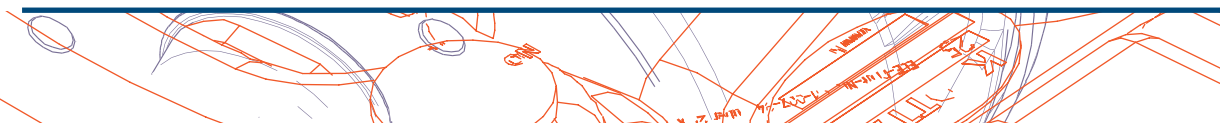
- water resistant
- transparent dustcap
- easy to refill



Spare parts for non braked rubber suspension axles



N°	Description
1	Grease cap
2	Axle end nut
3	Wheel bolt
4	Wheel hub
5	Wheel bearing
6	Circlip
7	Seal for lifetime bearing
8	Stub cpl. welded





VARIETY OF UNBRAKED WHEEL HUBS FNK 22-23

Type	Offset (mm)	Drawing number
FNK 22	0-45	6A7741
FNK 23	0-45	6A7861

Axle load capacity up to 750 kg

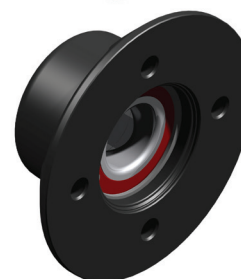
Wheel connection	Hub
98x4	FNK 22, FNK 12
100x4	FNK 22, FNK 12
100x5	FNK 12
108x4	FNK 22, FNK 12
110x4	FNK 12, FNK 6
110x5	FNK 12, FNK 6
112x5	FNK 12, FNK 6
112x3	FNK 12, FNK 6
114,3x5	FNK 12, FNK 6
115x4	FNK 12, FNK 6
120x5	FNK 12, FNK 6
120x6	FNK 12, FNK 6
130x4	FNK 23, FNK 13, FNK 8
130x5	FNK 13, FNK 8
130x6	FNK 13, FNK 8
139,7x4	FNK 14, FNK 8
139,7x5	FNK 14, FNK 8
139,7x6	FNK 14, FNK 8
140x5	FNK 14, FNK 8
140x6	FNK 14, FNK 8
150x3	FNK 14, FNK 8
150x5	FNK 14, FNK 8
152,4x5	FNK 14, FNK 8
160x5	FNK 14, FNK 8
165,1x5	FNK 14, FNK 8
170x5	FNK 14, FNK 8



FNK 22



FNK 23



All wheel hubs are available in water resistant version too.

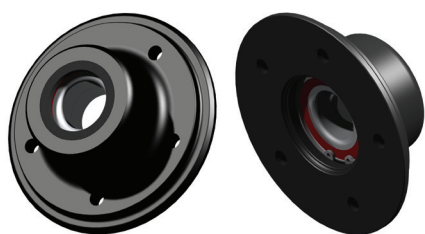




UNBRAKED AXLES

FNK 12-13-14

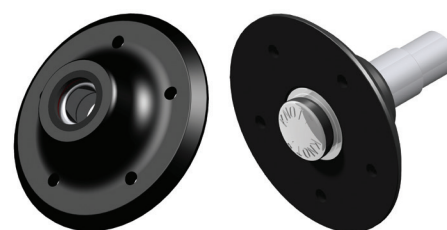
Type	Offset (mm)	Drawing number
FNK 12	25-35	6B1302
FNK 13	25-35	6B1303
FNK 14	25-35	6B1383



FNK 12



FNK 13

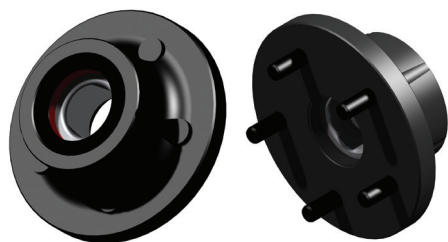


FNK 14

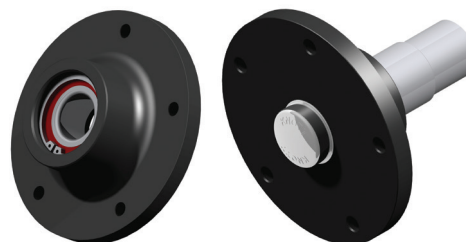
Axle load capacity up to 1350 kg

FNK 6-8

Type	Offset (mm)	Drawing number
FNK 6	up to 1500kg 0-35 over 1500kg 25-35	6B0724
FNK 6 W	up to 1500kg 0-35 over 1500kg 25-35	6B0724
FNK 8	up to 1500kg 0-35 over 1500kg 25-35	6B0800
FNK 8 W	up to 1500kg 0-35 over 1500kg 25-35	6B0800

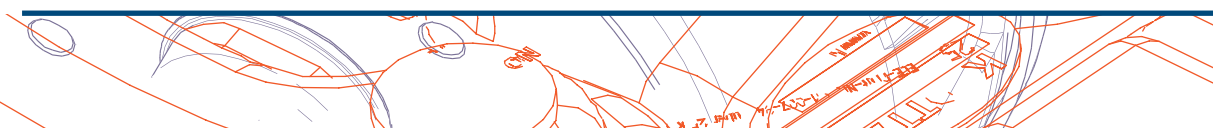


FNK 6



FNK 8

Axle load capacity up to 1800 kg





VG UNBRAKED RUBBER SUSPENSION AXLE

Type	Load capacity	c (mm)	b (mm)	PCD (mm)	Offset (mm)	Drawing number
VG 7-L	750 kg	1450	1000	Ø100x4	0-45	6A8712.001
VG 8-10-M	1050 kg	1450	1000	Ø100x4	0-45	6AA013.001
VG 10-13-M	1350 kg	1450	1000	Ø100x4	26-35	6AA028.001
VG 14-18-MV	1850 kg	1450	1000	Ø112x5	26-35	6AA304.005

Product can be used for:

- Jet Skis
- snow-mobiles
- dog trailers
- utility trailers such as generators
- boats
- utility vehicles
- horse trailers

Standard surface treatment:

- hot-dip galvanization

Load capacity:

- up to 1350 kg

Bearing type:

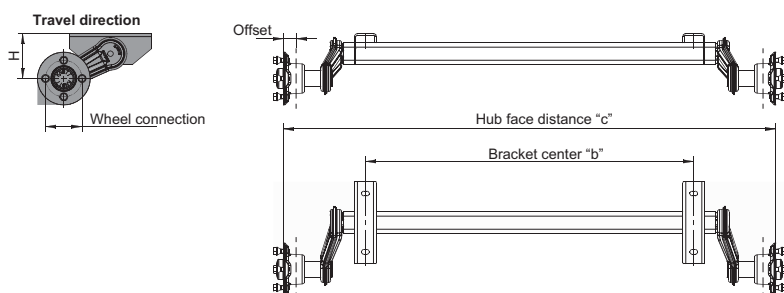
- lifetime compact ball bearing
- taper roller bearing

The product package includes:

- rubber torsion axle and type plate
- hub
- swing arm

If you are interested in our product, please give the following parameters to our sales person to help you choose the best product suited to your needs:

- H, c, b size
- load capacity
- wheel connection
- offset



Axle load capacity up to 1350 kg



UNBRAKED AXLES

UNBRAKED RUBBER SUSPENSION BENT AXLE

Coating method	Symbol	Salt spray testing result
Powder coating	P	300 h
Galvanization	G	> 500 h
Galvanization & powder coating	G&P	700 h
E-coating	E	> 800 h
Hot-dip galvanization	HG	> 1000 h
E-coating & powder coating	E&P	> 1000 h

Product can be used for:

- boat trailers

Standard surface treatment:

- hot-dip galvanization

Load capacity:

- 350 kg to 800 kg

Bearing type:

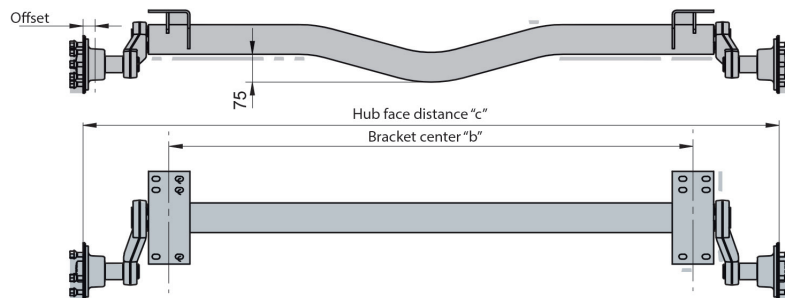
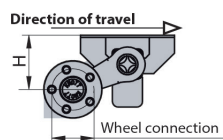
- lifetime compact ball bearing
- taper roller bearing

Advantages:

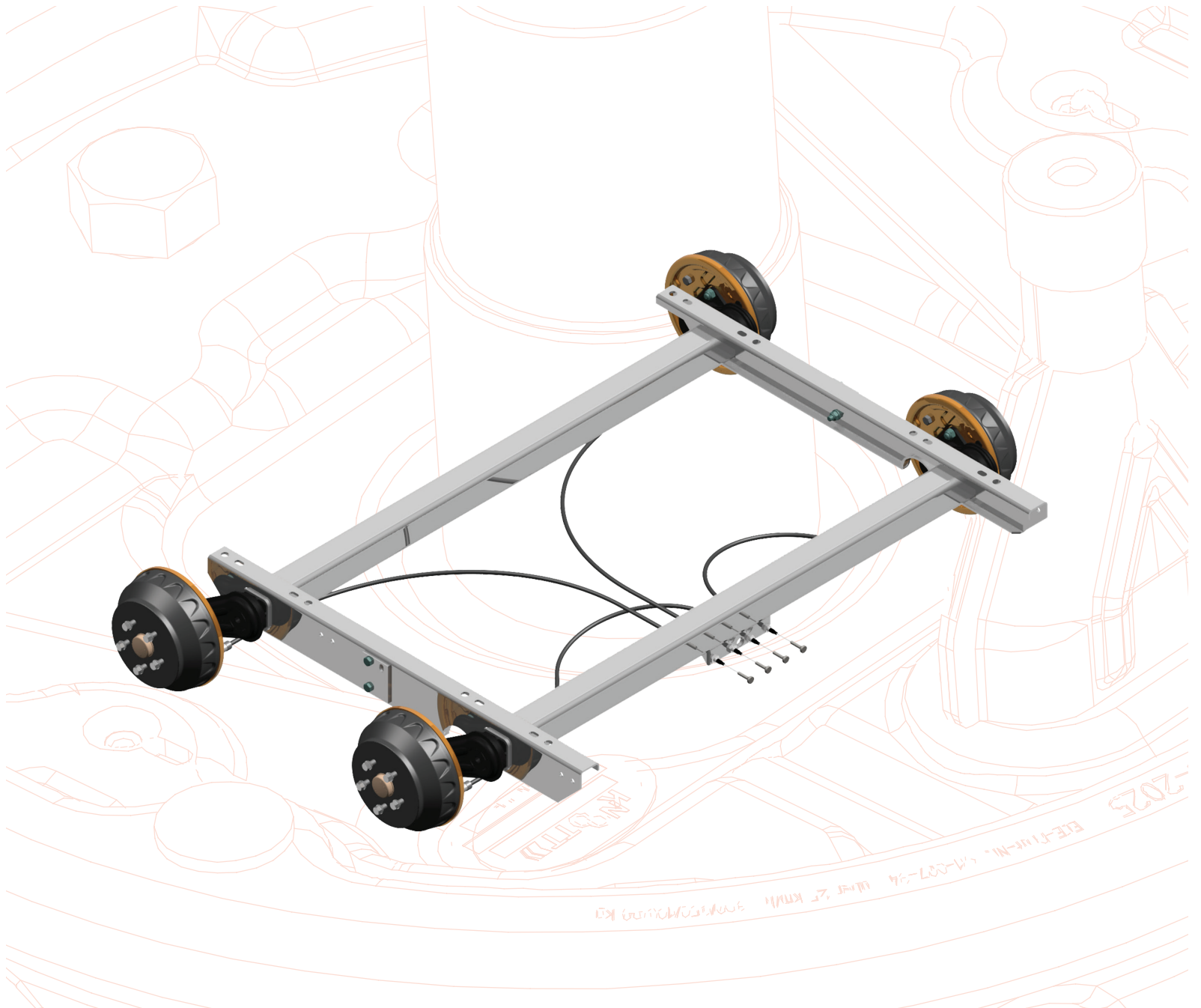
- the new design allows an easier transportation of boats and other vehicles
- the lower centre of gravity makes it more stable

If you are interested in our product, please give the following parameters to our sales person to help you choose the best type suited to your needs:

- H, c, b size
- load capacity
- wheel connection
- offset



Axle load capacity up to 800 kg



BRAKED AXLES

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FOUR ARE BETTER THAN THREE

Experience safer and smoother journeys with the original KNOTT comfort axle.

While many rubber torsion axles rely on just three rubber elements, KNOTT uses four — delivering superior performance and stability.

The four rubber elements:

- Provide greater resistance against dangerous swaying
- Stabilize the axle by surrounding a larger area of the inner member
- Offer better suspension accuracy and a smoother ride

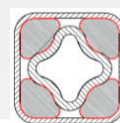
Our unique square axle tube with concave sides ensures precise assembly, long service life, and outstanding suspension comfort.

Whether your trailer is empty or fully loaded, the KNOTT comfort axle adapts perfectly to road conditions, ensuring stability and safety at every turn.

Trust KNOTT for maximum comfort, durability, and peace of mind on every journey.

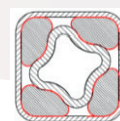
0°= unloaded

Not three but four rubber elements surround the inner member of the original KNOTT axle to provide greater towing stability.



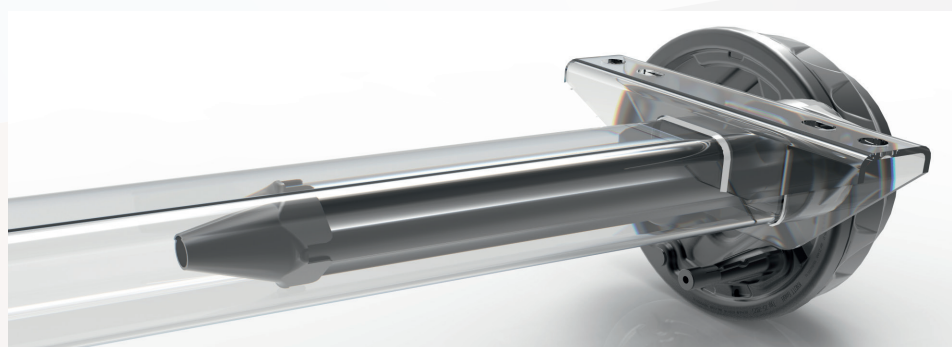
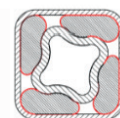
15°= 1,0 x nominal load

The inner member gently flexes the rubber thanks to its unique shape, instead of crushing it: for a long service life and significantly more comfortable ride.



30°= 2,0 x nominal load

The clever bead in the axle tube prevents the inner member from rotating in the event of overload.





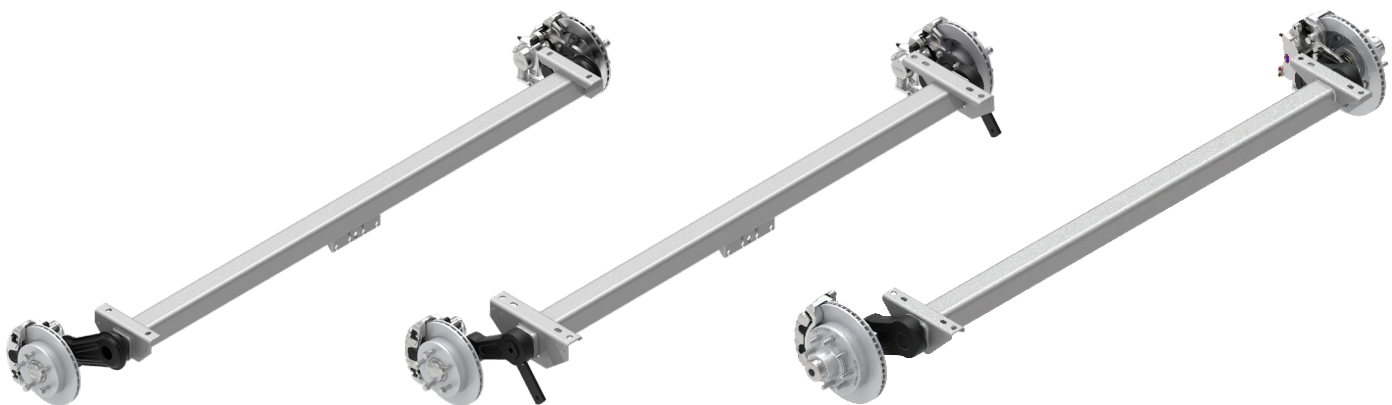
VGB braked axle

Type	Load capacity	c (mm)	b (mm)	PCD (mm)	Offset (mm)	Art. number
VGB 7-10-M	1050 kg	1550	1100	Ø100x4	0-45	6A9627.015
VGB 10-13-M	1350 kg	1550	1100	Ø112x5	26-35	6A9627.018
VGB 15-MV	1500 kg	1470	1000	Ø112x5	0-45	6AA014.001
VGB 18-MV	1850 kg	1470	1000	Ø112x5	26-35	6AA255.001



VGB braked axle with disc brake

Type	Load capacity	c (mm)	b (mm)	PCD (mm)	Offset (mm)	Art. number
VGB 13-M	1350 kg	2250	1800	Ø112x5	25-35	6AE363.001
VGB 18-MV	1800 kg	2070	1600	Ø112x5	25-35	6AE490.001
VGB 37-MV	3700 kg	2280	1700	Ø165,1x6	25-35	6AE723.001

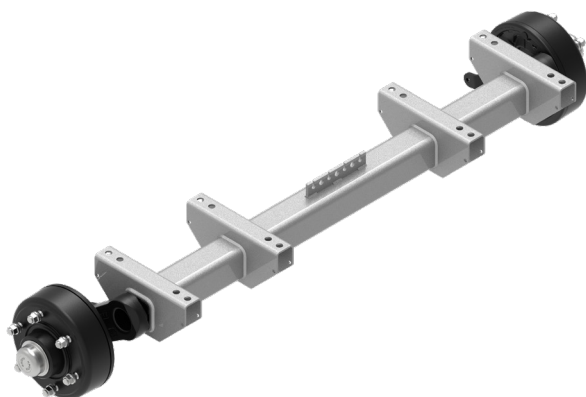




BRAKED AXLES

VGB 25 rubber torsion axle with drum brake

Type	Load capacity	c (mm)	b1 (mm)	b2 (mm)	PCD (mm)	Art. number
VGB 25-MV	2500 kg	1790	680	1330	Ø 205x6	6AG364.001



AXLE HUB CAP

A characteristic feature of our products is to adapt them to our customer's constantly changing needs, whilst we offer innovative solutions for their increased comfort and safety.

For more details please contact KNOTT Sales Department.

The caps are provided with a groove which allows the insertion of a wheel reflector improving visibility at night.



- It also worth mentioning that the caps are:**
- zinc plated and resistant to weather conditions
 - an effective thread shield
 - available in two sizes: Ø 52 mm and Ø 64 mm

Axle hub cap size	Art. number	Wheel reflector art. number
Ø 52 mm	47117	417563.001
Ø 64 mm	47151	417561.001



WHEEL REFLECTOR

No doubt everyone will agree with the statement that safe behavior on the road is an absolute priority.

To improve the lateral visibility of the trailer we have designed an innovative wheel reflector, which is mounted on to the grease cap of the hub. This significantly increases the visibility of the trailer to other road users.



We propose the wheel reflectors to increase road safety:

- Easy mounted with a new type of hub cap
- Made of reflective foil certification to ECE R 104 Class C
- Ensure the optimum protection of wheel bolts
- Made of durable plastic





BRAKED AXLES

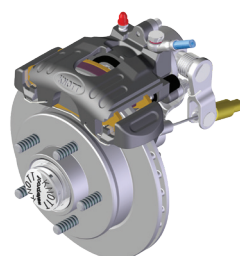
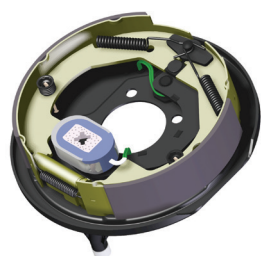
KNOTT BRAKES

Each of our braked axles are fitted with high quality Knott brakes that have been market leaders for over 70 years.

The new generation of brakes include an “automatic adjustment” feature that will not need any maintenance.

Our brakes supply include:

- mechanical drum brakes
- hydraulic drum brakes
- hydraulic disc brakes (innovation)
- electric brakes



Brake system comparison

Types	Mechanical drum brake	Hydraulic drum brake	Hydraulic disc brake	Electric drum brake
Advantages	- serial product (lower price level) - automatic reversing - automatic adjustment is possible - compact - easy installation	- precise - long lifetime	- maintenance free - better braking quality - long lifetime - automatic adjustment	- simple construction - automatic reversing - rigid drawbar (lower price level)
Supplementary equipment	- overrun device - brake cables - balance	- hydraulic overrun device - hydraulic cables - brake cables - balance	- hydraulic overrun device - electronic reversing control - hydraulic cables - brake cables - balance	- coupling - brake cables - balance
Max. load capacity	900 kg	900 kg	900 kg	900 kg
Bearing	- lifetime compact ball bearing - taper roller bearing	compact bearing	- compact bearing - taper roller bearing	taper roller bearing
Surface treatment	e-coated	e-coated	powder coated	e-coated
Water resistant	possible	possible	yes	possible
Status	serial product	serial product	new product	in development

When ordering, please indicate whether you would like to get your axle with a self-adjusting brake.





Variety of mechanical drum brakes

Type	Brake drum	Brake shoe width (mm)	Permissible mass G_{Bo}	Brake torque M max (Nm)	Tyre \varnothing (mm)		ECE number
					min.	max.	
16-1365	F160	35	500 kg	1050	368	580	361-0035-97
20-2425/ 1	F200	50	750 kg	1700	506	720	361-006-94
25-2025	F250	40	900 kg	2000	506	720	361-007-94
30-2261	F300	60	1500 kg	6500	660	900	361-1076-97

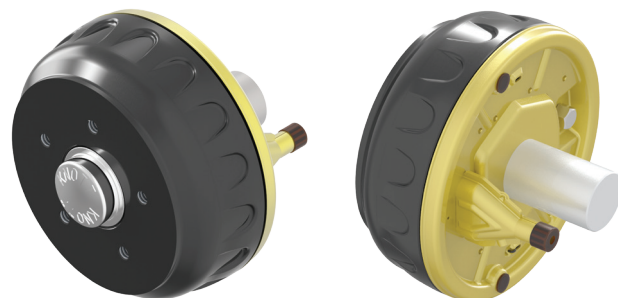
Type	Offset (mm)	Drawing number
F160	0-45	6A0113
F160 W	0-45	6A2263
F200	0-45	6A1121
F200 W	0-45	6A2265
F200 ETO	(-5)-35	6A1303
F200 ETO W	(-5)-35	6A2578

W = water resistant/ waterproof

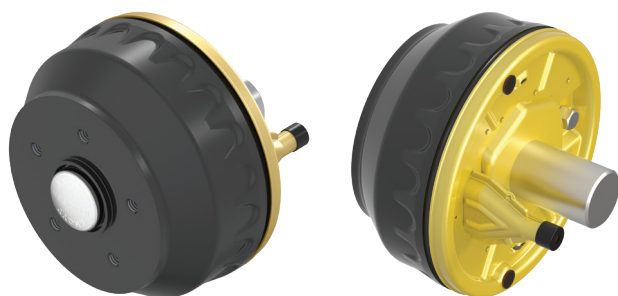
F160



F200



F200 ETO





Variety of mechanical drum brakes

Wheel connection	Brake
98x4	F160, F200
100x4	F160, F200
100x5	F200
108x4	F160, F200
110x4	F200
110x5	F200
112x5	F200, F250
114,3x5	F200, F250
115x4	F200, F250
120x5	F200, F250
120x6	F200, F250
130x4	F200, F250
130x5	F200, F250
130x6	F200, F250
139,7x4	F200, F250
139,7x5	F200, F250
139,7x6	F200, F250
140x5	F200, F250
140x6	F200, F250
150x5	F250
152,4x5	F250
160x5	F250
165,1x5	F250
205x6	F300
205x5	F300
205x5	F300

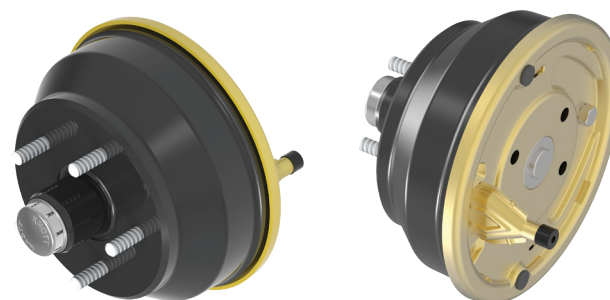
Type	Offset (mm)	Drawing number
F250	0-45	6A0428
F250 W	0-45	6A2327
F250 ET 10	0-10	6B7714
F300	0-45	6A2548

W = water resistant/ waterproof

F250



F250 ETO



F300



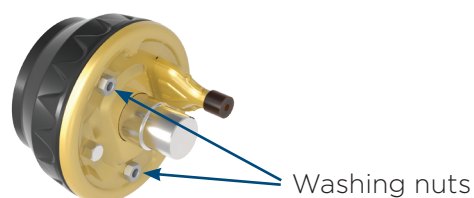
Washing nozzle for waterproof drum brakes

For longer life time use the washing nozzle.

It cleans the drum from the inside, so the brake shoe and spring remain clean.

How to use:

Plug the hose to the nozzle and turn on the water. The salt water and dirt will flow out.





Safety & comfort - simple and easy to maintain

1. Replacing the wheel or the brake can be done within a couple of minutes. There are only 4 or 5 nuts to be loosened and the whole wheel can be removed together with the brake and the bearing.

2. Camber and toe-in positioning in factory conditions

3. Protection against corrosion even in extreme circumstances:

- completely galvanized brake
- high endurance
- clear visibility of the brake linings

4. The bearing of the wheel is protected against contamination and water

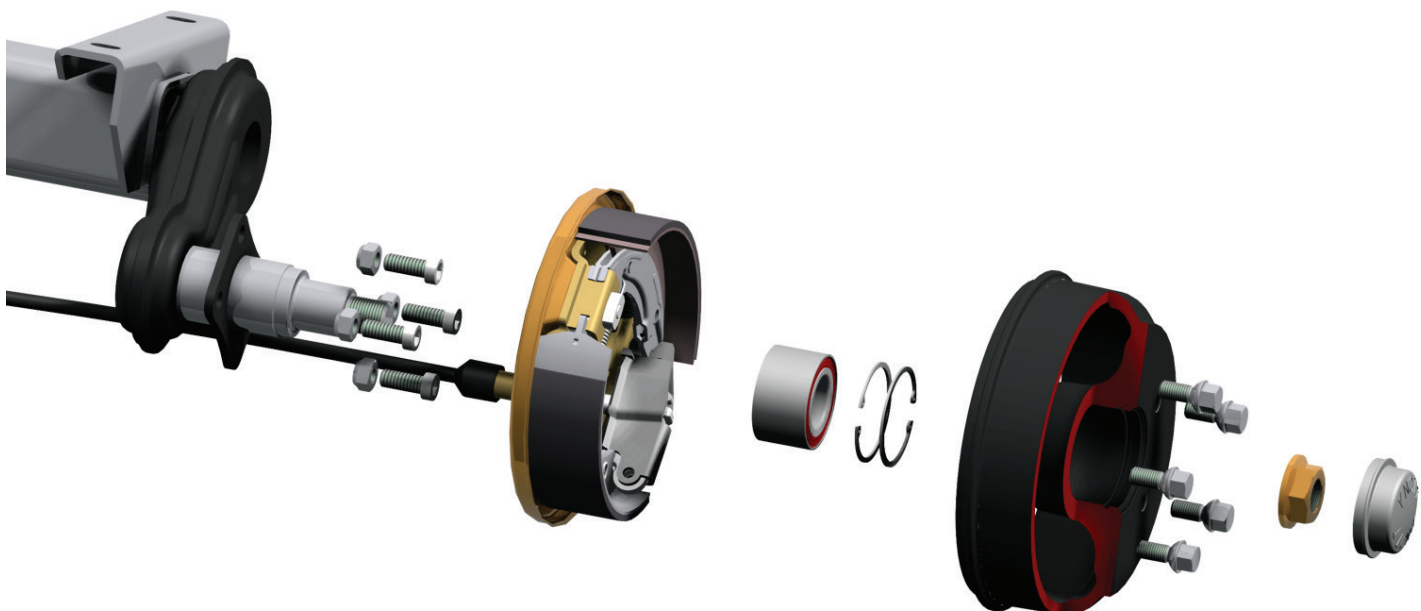
The bearing is treated with special lubricant and maintenance-free.

5. Bowden cable connection system

Without disassembling it, a brake cable is attached to the brake mechanism.

6. Self-locking axle nut

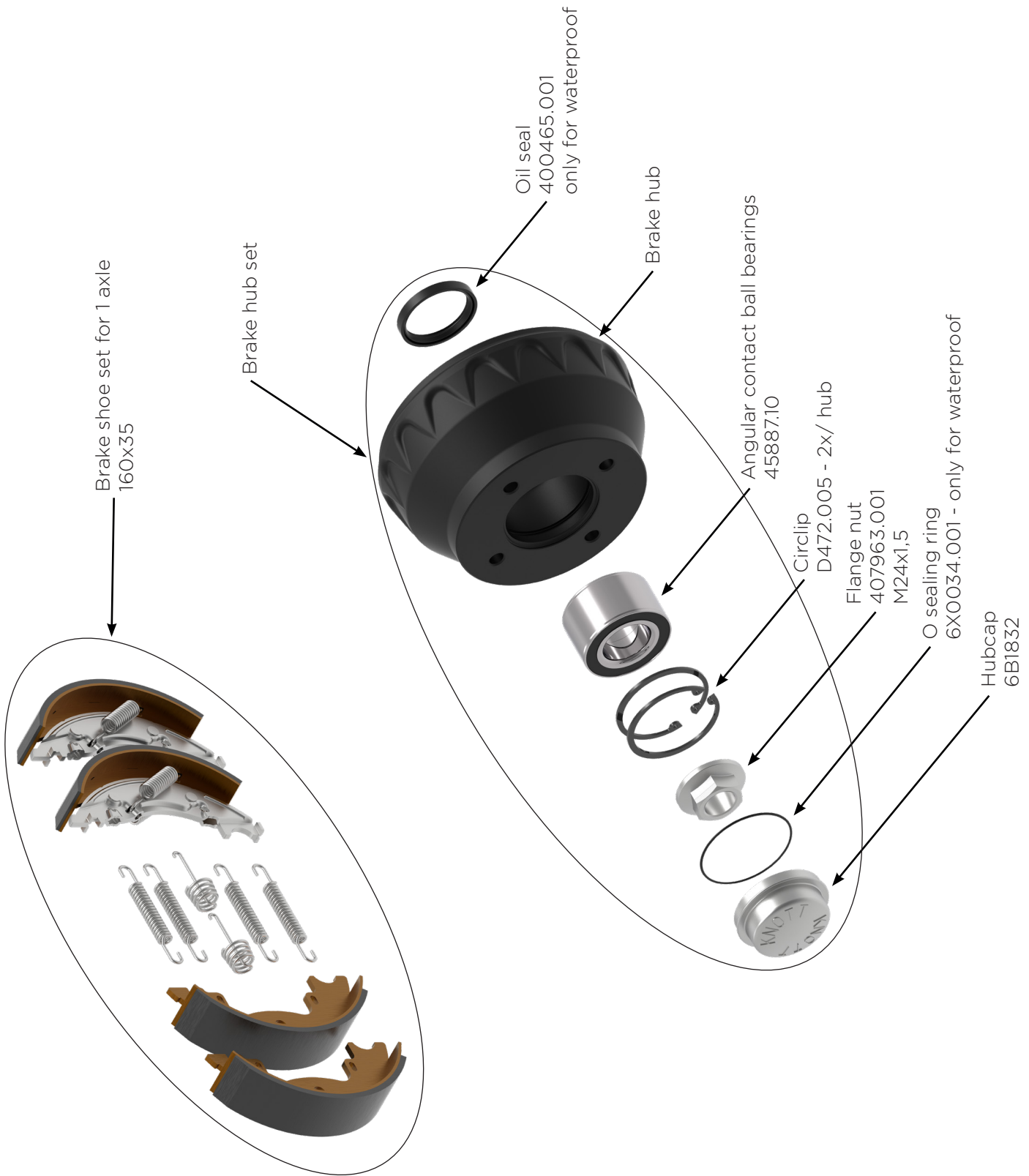
A torque of 280 Nm ensures the proper position of the bearing.





BRAKED AXLES

SPARE PARTS FOR WHEEL BRAKE F160X35 6BH892 - F160X35



BRAKED AXLES



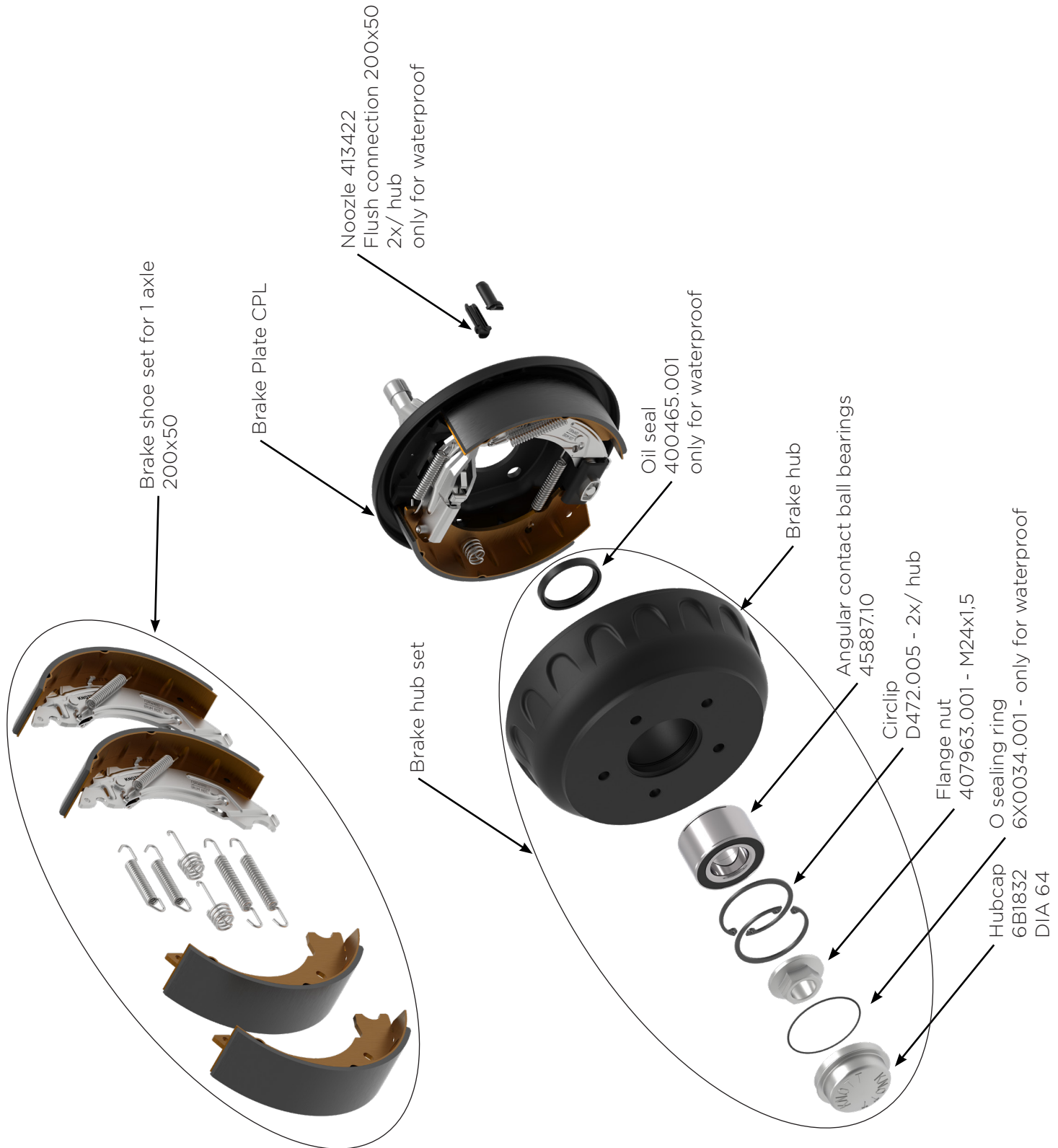
6BH892 - F160X35

Ref. number	Description	Brake hub set	Brake hub	Brake hub	Circlip 2x/ hub	Angular contact ball bearings	Hub cap	Oil seal	O sealing ring	Flange nut	Brake shoe set for 1 axle
6BH892.004	100x4 W	6BK817B002	414040B002	414040B002	D472.005	45887.10	6B1832C017	400465.001	6X0034.001	407963.001	402611
6BH892.003	100x4	409699B002	414040B002	414040B002	D472.005	45887.10	6B1832C002	-	-	407963.001	402611
6BH892.002	112x5 W	6BK817C002	414040B002	414040B002	D472.005	45887.10	6B1832C017	400465.001	6X0034.001	407963.001	402611
6BH892.001	112x5	409699C002	414040B002	414040B002	D472.005	45887.10	6B1832C002	-	-	407963.001	402611

W = water resistant/ waterproof



SPARE PARTS FOR WHEEL BRAKE F200X50 6BH888 - F200X50



6BH888 - F200X50

BRAKED AXLES

Ref. number	Description	Brake hub set	Brake hub	Circlip 2x/ hub	Angular contact ball bearings	Hub cap	Oil seal	O sealing ring	Flange nut	Brake plate CPL	Brake shoe set for 1 axle
6BH888.010	112x5 ANS	28745C02	412851C002	D472.005	45887.10	6B1831C002	-	-	407963.001	L: 413051.001 R: 413051.002	409930.001
6BH888.009	112x5 W without brake disc	401362C002	412851C002	D472.005	45887.10	6B1831C017	400465.001	6X0034.001	407963.001	-	-
6BH888.008	112x5 without brake disc	28745C02	412851C002	D472.005	45887.10	6B1831C002	-	-	407963.001	-	-
6BH888.007	112x5 W	401362C002	412851C002	D472.005	45887.10	6B1831C017	400465.001	6X0034.001	407963.001	L: 26617.45 R: 26617.46	47276
6BH888.006	112x5	28745C02	412851C002	D472.005	45887.10	6B1831C002	-	-	407963.001	L: 26617.45 R: 26617.46	47276
6BH888.005	112x5	28745B02	412851B002	D472.005	45887.10	6B1831C002	-	-	407963.001	L: 413051.001 R: 413051.002	409930.001
6BH888.004	100x4 W without brake disc	401362B002	412851B002	D472.005	45887.10	6B1831C017	400465.001	6X0034.001	407963.001	-	-
6BH888.003	100x4 without brake disc	28745B02	412851B002	D472.005	45887.10	6B1831C002	-	-	407963.001	-	-
6BH888.002	100x4 W	401362B002	412851B002	D472.005	45887.10	6B1831C017	400465.001	6X0034.001	407963.001	L: 26617.45 R: 26617.46	47276
6BH888.001	100x4	28745B02	412851B002	D472.005	45887.10	6B1831C002	-	-	407963.001	L: 26617.45 R: 26617.46	47276

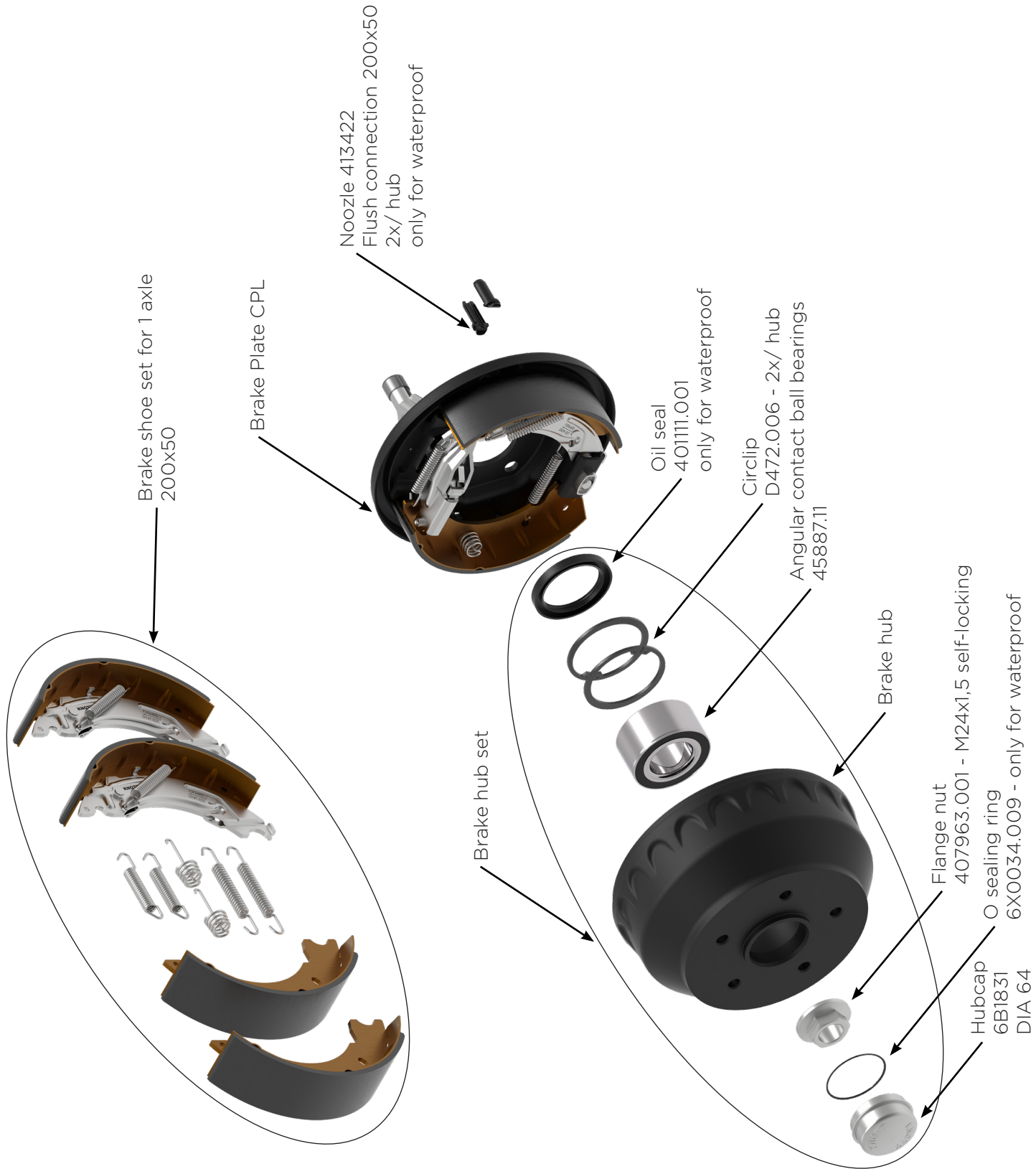
W = water resistant/ waterproof





BRAKED AXLES

SPARE PARTS FOR WHEEL BRAKE F200X50 ETO 6BH889 - F200X50 ETO



6BH889 - F200X50 ETO

Ref. number	Description	Brake hub set	Brake hub	Circlip 2x/ hub	Angular contact ball bearings	Hub cap	Oil seal	O sealing ring	Flange nut	Brake plate CPL	Brake shoe set for 1 axle	Flush connection 2x/ hub
6BH889.006	112x5 ANS W	6BK859C002	414025C002	D472.006	45887.11	6B1831C017	401111.001	6X0034.009	407963.001	L: 413051.001 R: 413051.002	409930.001	413422.001
6BH889.005	112x5 ANS	413041C001	414025C002	D472.006	45887.11	6B1831C002	-	-	407963.001	L: 413051.001 R: 413051.002	409930.001	-
6BH889.004	112x5 W without brake disc	6BK859C002	414025C002	D472.006	45887.11	6B1831C017	401111.001	6X0034.009	407963.001	-	-	-
6BH889.003	112x5 W without brake disc	413041C001	414025C002	D472.006	45887.11	6B1831C002	-	-	407963.001	-	-	-
6BH889.002	112x5 W	6BK859C002	414025C002	D472.006	45887.11	6B1831C017	401111.001	6X0034.009	407963.001	L: 26617.45 R: 26617.46	47276	413422.001
6BH889.001	112x5	413041C001	414025C002	D472.006	45887.11	6B1831C002	-	-	407963.001	L: 26617.45 R: 26617.46	47276	-

W = water resistant/ waterproof

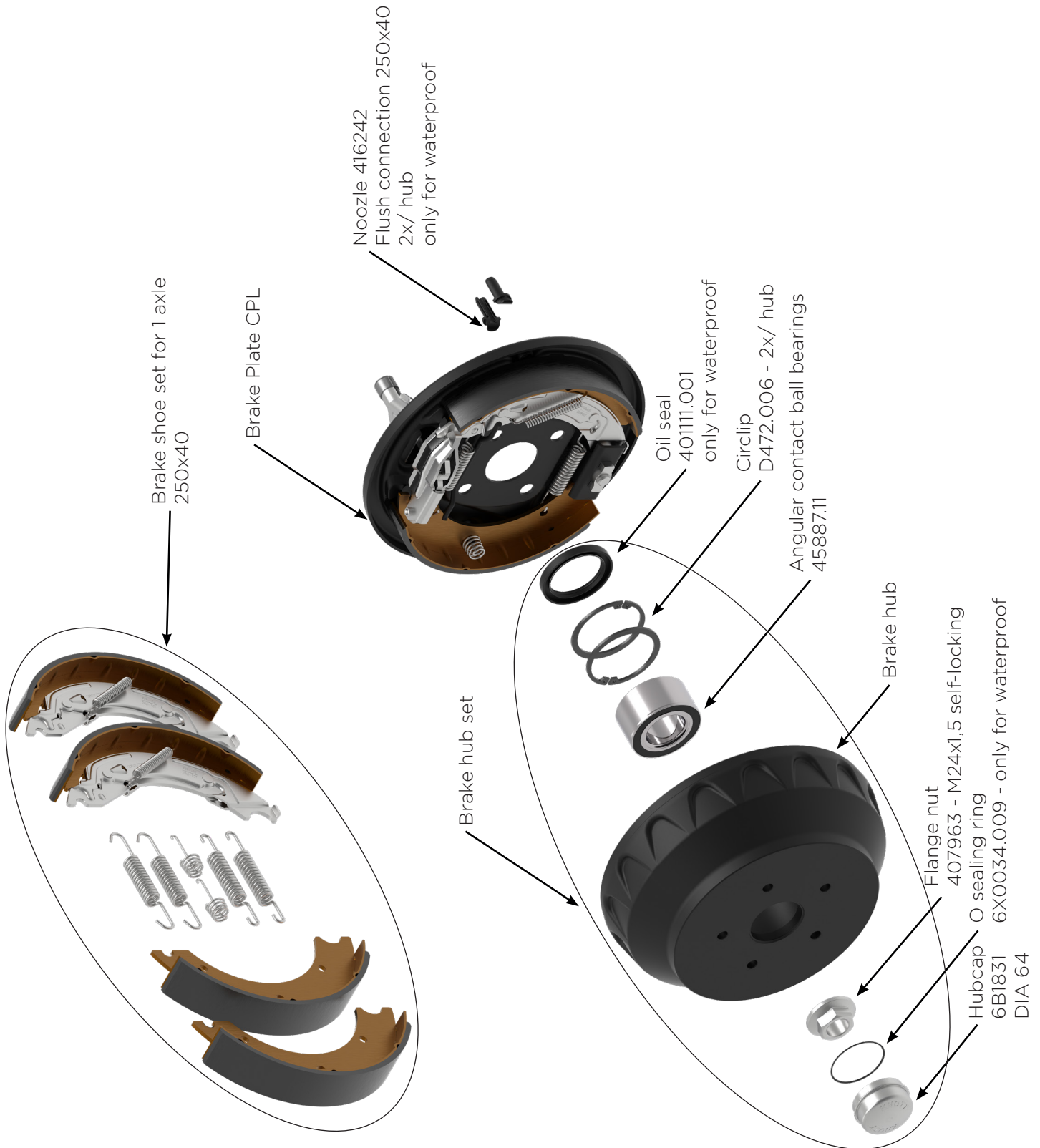
BRAKED AXLES





BRAKED AXLES

SPARE PARTS FOR WHEEL BRAKE F250X40 6BH890 - F250X40



6BH890 - F250X40

Ref. number	Description	Brake hub set	Brake hub	Brake hub	Circlip 2x/ hub	Angular contact ball bearings	Hub cap	Oil seal	O sealing ring	Flange nut	Brake plate CPL	Brake shoe set for 1 axle	Flush connection 2x/ hub
6BH890.006	112x5 ANS W	6Bk937C002	414029C002	414029C002	D472.006	45887.11	6B1831C017	401111.001	6x0034.009	407963.001	L: 413066.001 R: 413066.002	409931.001	416242.001
6BH890.005	112x5 ANS	28748C02	414029C002	414029C002	D472.006	45887.11	6B1831C002	-	-	407963.001	L: 413051.001 R: 413051.002	409931.001	-
6BH890.004	112x5 W without brake disc	6Bk937C002	414029C002	414029C002	D472.006	45887.11	6B1831C017	401111.001	6x0034.009	407963.001	-	-	-
6BH890.003	112x5 without brake disc	28748C02	414029C002	414029C002	D472.006	45887.11	6B1831C002	-	-	407963.001	-	-	-
6BH890.002	112x5 W	6Bk937C002	414029C002	414029C002	D472.006	45887.11	6B1831C017	401111.001	6x0034.009	407963.001	L: 412435.997 R: 412435.998	402677.001	416242.001
6BH890.001	112x5	28748C02	414029C002	414029C002	D472.006	45887.11	6B1831C002	-	-	407963.001	L: 412435.997 R: 412435.998	402677.001	-

W = water resistant/ waterproof

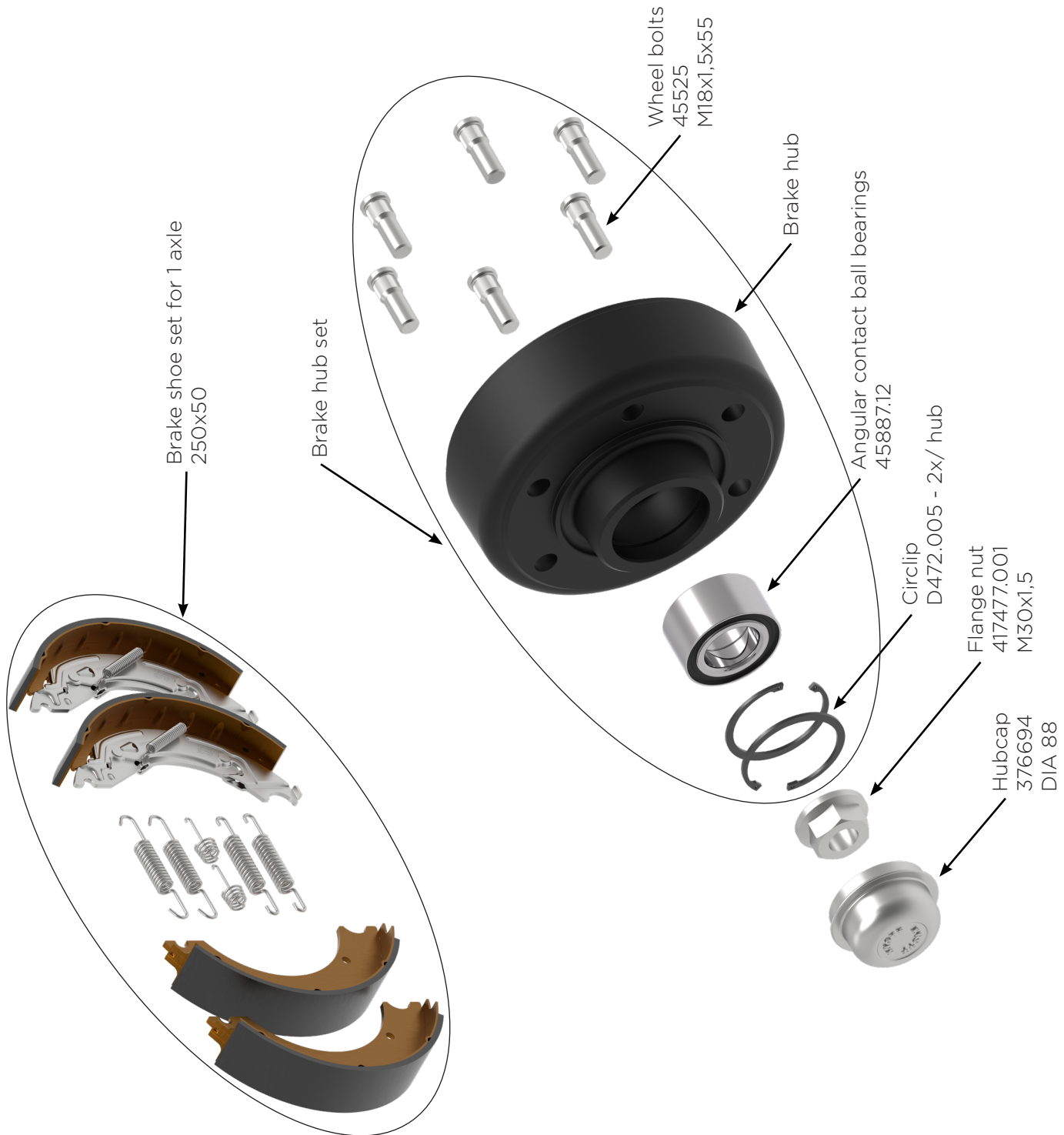
BRAKED AXLES





BRAKED AXLES

SPARE PARTS FOR WHEEL BRAKE F250X50 ETO 6BH900 - F250X50 ETO





6BH900 - F250X50 ETO

Ref. number	Description	Brake hub set	Brake hub	Brake hub 2x/ hub	Circlip	Angular contact ball bearings	Hub cap	Flange nut	Brake shoe set for 1 axle
6BH900.002	205x6 ANS	412377.001	412373.001	D472.005	45887.12	376694	417477.001	416158.001	
6BH900.001	205x6	412377.001	412373.001	D472.005	45887.12	376694	417477.001	416163.001	





Rubber suspension axle with auto-reverse drum brake

Product can be used for:

- Jet Skis
- snow-mobiles
- dog trailers
- utility trailers such as generators
- boat trailers
- horse trailers

Standard surface treatment:

- hot-dip galvanization

Load capacity:

- 750 kg to 2500 kg

Bearing type:

- compact ball bearing with long lifetime
- taper roller bearing

The product package includes:

- axle with torsion rubber and type plate
- brake drum
- swing arm

Additional equipment:

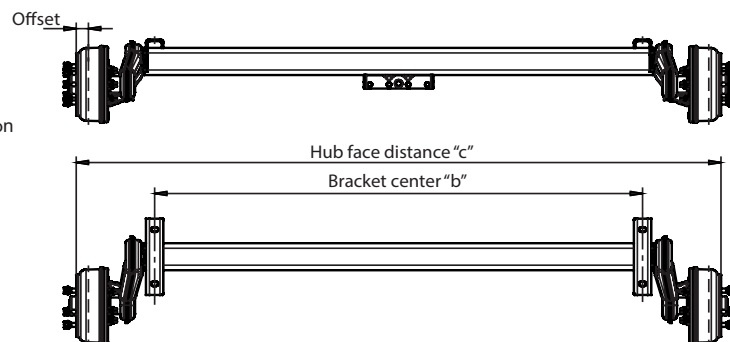
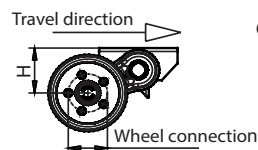
- brake cable
- balance
- brake cable holder
- bracket
- shock absorber
- self-adjusting brake for 200, 250 and 300 brakes



If you are interested in our product, please give the following parameters to our sales person to help you choose the best type suited to your needs:

- H, c, b size
- load capacity
- wheel connection
- offset

YOUTUBE VIDEO



Axle load capacity up to 2500 kg



Rubber suspension bent axle with auto-reverse drum brake

Product can be used for:

- boat trailers

Standard surface treatment:

- hot-dip galvanization

Load capacity:

- 750 kg to 1800 kg

Bearing type:

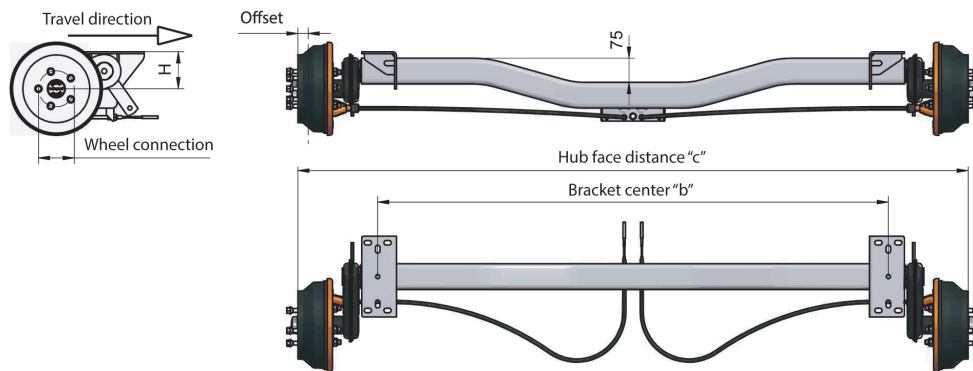
- compact ball bearing with long lifetime
- conical bearing

Advantages:

- the new design allows easier the transportation of boats and other vehicles
- the lower centre of gravity makes it more stable

If you are interested in our product, please give the following parameters to our sales person to help you choose the best type suited to your needs:

- H, c, b size
- load capacity
- wheel connection
- offset



Axle load capacity up to 1800 kg



BRAKED AXLES

Rubber suspension tandem axle with auto-reverse drum brake

Product can be used for:

- utility trailers
- horse trailers

Standard surface treatment:

- hot-dip galvanization

Load capacity:

- 1500 kg to 3500 kg

Bearing type:

- compact ball bearing with long lifetime
- taper roller bearing

The product package includes:

- axle with torsion rubber and type plate
- brake drum
- swing arm

Mounting types:

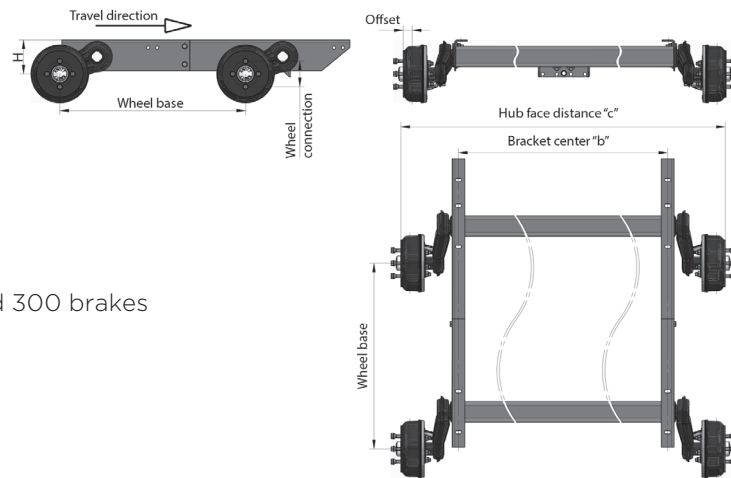
- welded
- bolted

Additional parts:

- brake cable
- balance
- brake cable holder
- bracket
- shock absorber
- self-adjusting brake for 200, 250 and 300 brakes

If you are interested in our product, please give the following parameters to our sales person to help you choose the best type suited to your needs:

- H, c, b size
- load capacity
- wheel connection
- offset



YOUTUBE
VIDEO



Axle load capacity up to 3500 kg

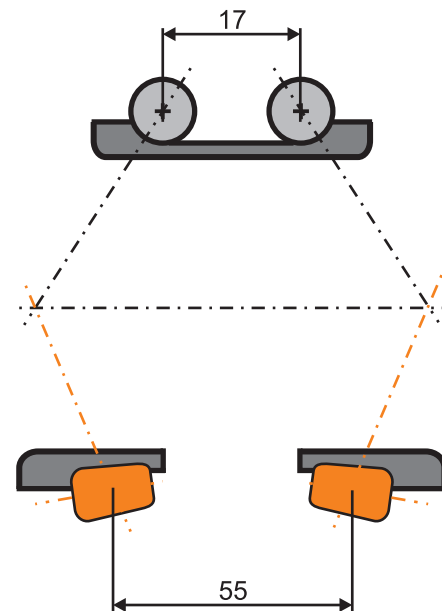
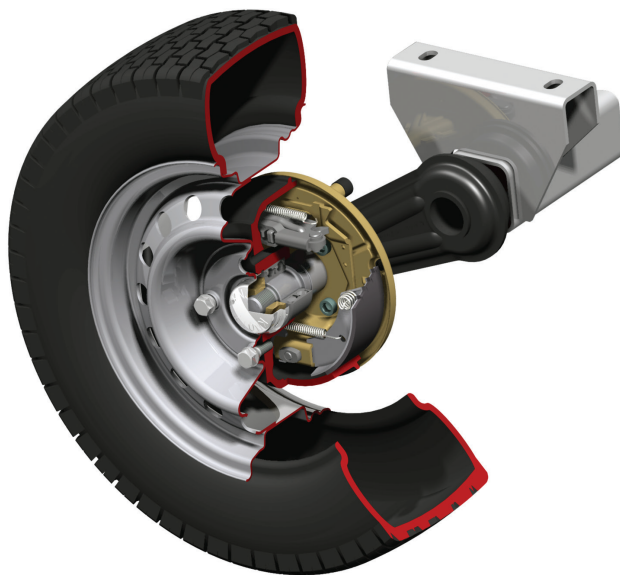


DOUBLE ROW ANGULAR BEARING

Heavy duty, maintenance free and water resistant double row bearings

Heavy duty, maintenance free, water resistant double row bearings are applied in the axle series production.

In connection with the mechanical characteristics, the influence line of angular bearing with ball-row distance of 17 mms, is equivalent to two pieces of taper roller bearings with a roller distance of 55 mm.





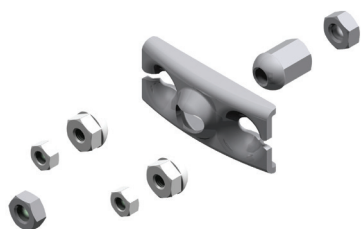
BRAKED AXLES

BALANCE BAR

New balance bar kit for single axle

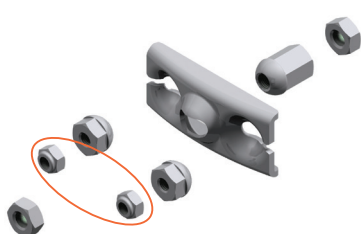
Mounting kit for old version brake cables **with hexagon nut**

Art. number: 410335.001



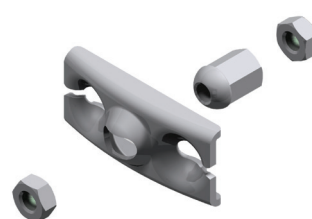
Mounting kit for old version brake cables **with self-locking hexagon nut**

Art. number: 409905.001



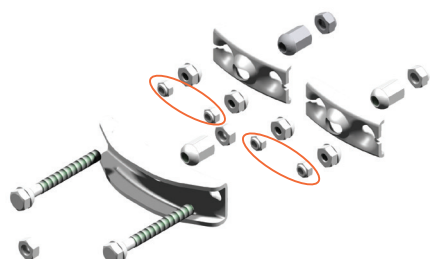
New balance bar mounting kit for **new brake cables**

Art. number: 409904.001



New balance bar kit for tandem axle with self-locking hexagon nut

Art. number: 409907.001

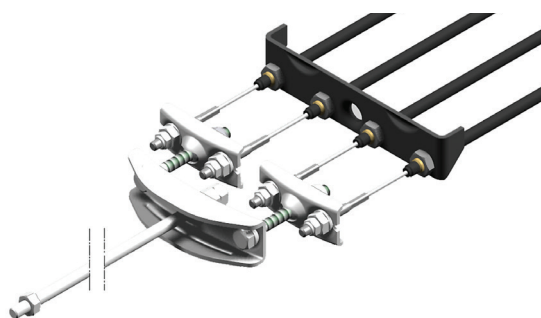


New balance bar kit for tandem axle

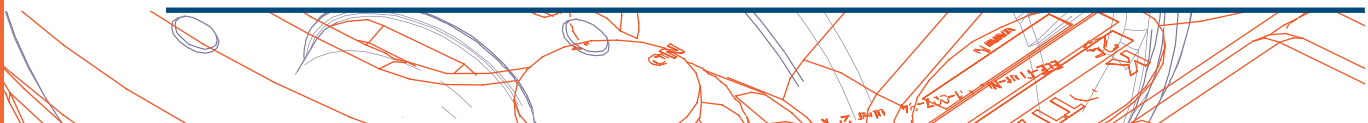
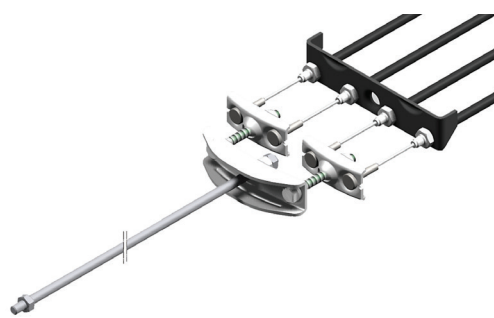
Art. number: 409906.001



An example for mounting the old version brake cables for tandem axle



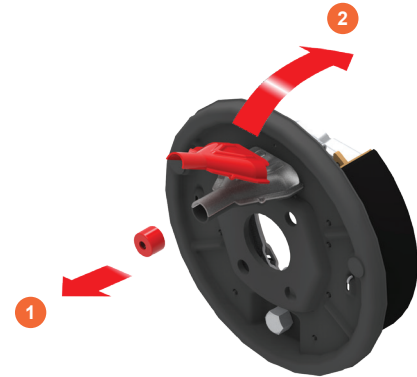
An example for mounting the new version brake cables for tandem axle





Simple installation of the brake cable

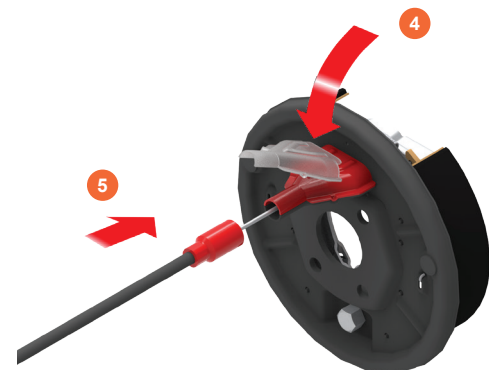
1. Remove the protective cover.
2. Lift the upper part of the cable bracket.



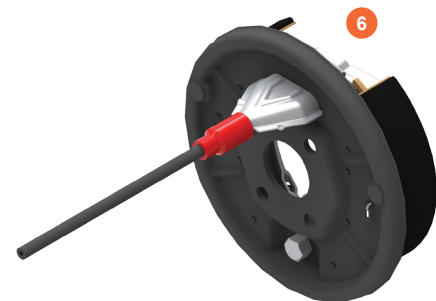
3. Connect the end of the brake cable.



4. Close the cable bracket cover.
5. Move the cover of the cable forward.



6. The brake mechanism is ready for use.





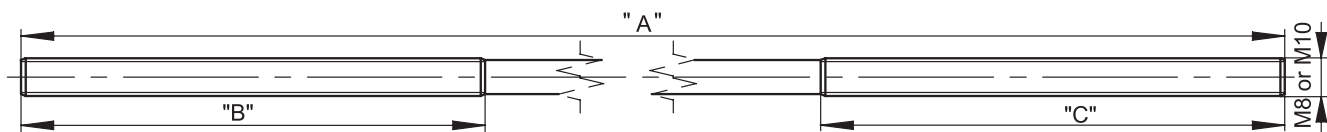
BRAKED AXLES

BRAKE ROD & BOWDEN CABLE

Our brake rods are supplied with the following dimensions:

A = between 400 and 3000mm
B = between 50 and 150mm
C = between 50 and 500mm length
Art. number: 36838

Different sizes can be provided on request.

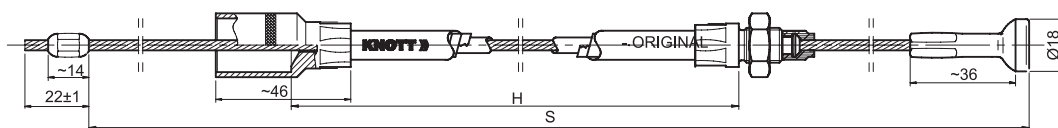
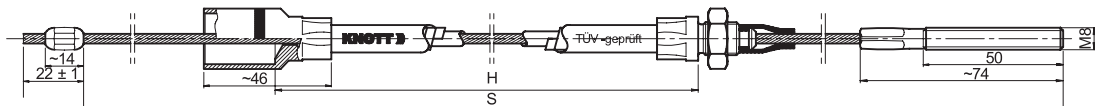


Standard trailer brake cable

Our trailer brake cables are supplied with the following dimensions:

H = between 530 and 2230mm
S = between 720 and 2420mm length
Drawing numbers: 33921-1, 980202

Different sizes can be provided on request.



Stainless steel trailer brake cable

The stainless steel cable is made of corrosion resistant steel, the threaded end and sleeve are treated with high corrosion protection in extreme conditions.





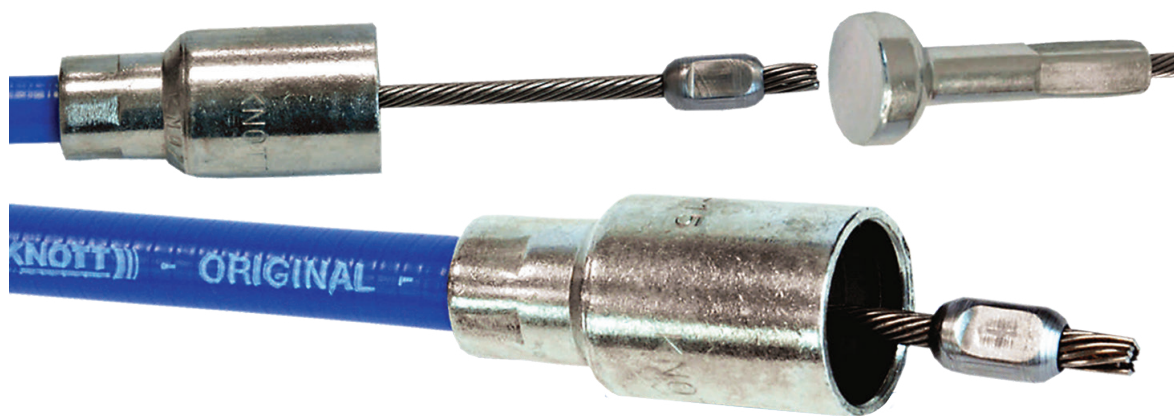
THE NEW RANGE OF STAINLESS STEEL BRAKE CABLES

The Zinc-Nickel finishing of our new range of stainless steel brake cables increases their resistance to oxidation

Compared to the standard versions the stainless steel inner cable's construction has a significantly greater efficiency and lifespan - as proven by our salt spray laboratory testing. Additionally the inner stainless cable is lubricated in order to obtain the highest quality and durability, reducing the friction with the outer cable.

KNOTT stainless steel brake cables with zinc-nickel plating guarantee the highest quality, durability and comfort.

Flange - Flange c	H (mm)	S (mm)	Art. number
1450	730	920	980207.06
1550	730	920	980207.06
1650	730	920	980207.06
1750	830	1020	980207.07
1850	830	1020	980207.07
1950	1030	1220	980207.11
2050	1030	1220	980207.11
2150	1030	1220	980207.11
2250	1230	1420	980207.14
2350	1230	1420	980207.14



LOWERING TRAILER

Introducing the manually lowering trailer – a practical solution for transporting motorbikes, lawn mowers, and other vehicles with ease and safety.

Our manual lowering trailer is designed for simplicity and efficiency. Operated by braked winch, this innovative trailer can be lowered all the way to the ground, eliminating the need for ramps.



We offer our manual lowering trailer in different sizes and load capacities to meet your specific needs. Currently, we have three models available.

- **Our unbraked trailer with a load capacity of 750 kg is available in two sizes: 2500 x 1600 mm and 3000 x 1600 mm**
- **For heavier loads, we offer a braked trailer with a load capacity of 1300 kg, available in one size: 3000 x 1600 mm**





RIGID AXLES

www.autoflex.hu





RIGID AXLES

UNBRAKED RIGID AXLE

Product can be used for:

- utility trailers

Standard surface treatment:

- hot-dip galvanization
- paint

Load capacity:

- 500 kg to 1800 kg

Axle body type:

- tube
- square tube

Bearing type:

- compact ball bearing with long lifetime
- taper roller bearing

The product package includes:

- axle with type plate
- hub or drum brake

NEW DESIGN!

Solid axle with additional protector cup. It protects the seal against stones and debris in a harsh environment.

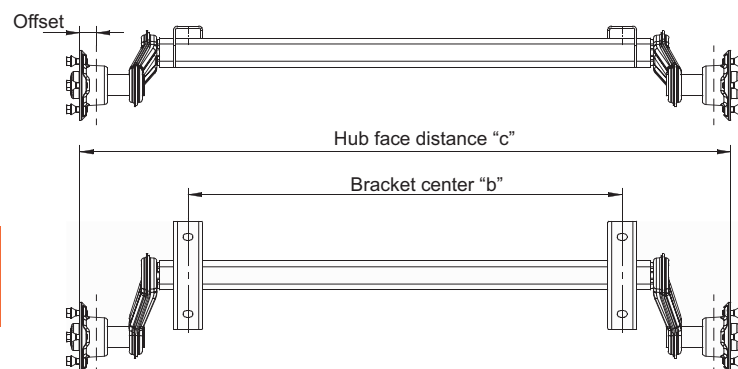
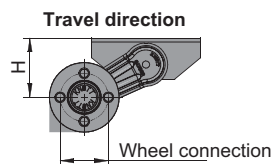
Additional:

- leaf spring
- shock absorber
- protector cup



If you are interested in our product, please give the following parameters to our sales person to help you choose the best type suited to your needs:

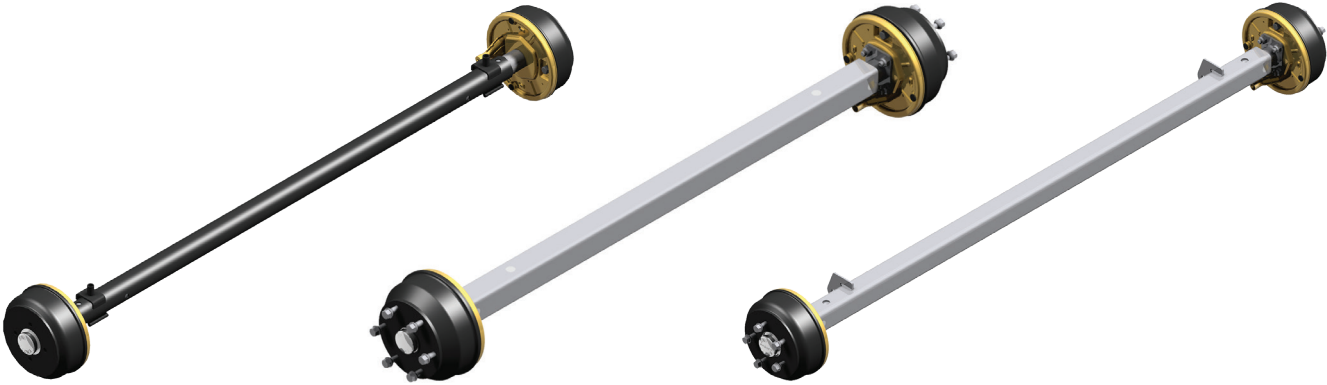
- c, b size
- load capacity
- wheel connection
- offset



Axle load capacity up to 1800 kg



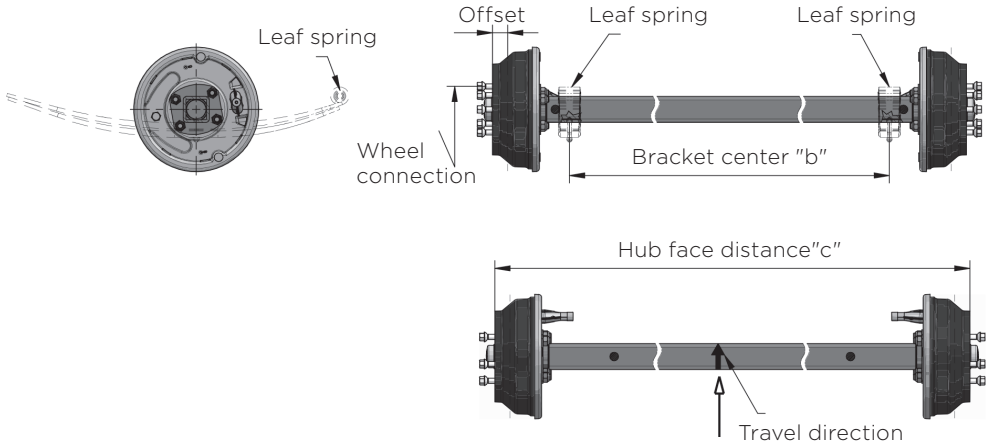
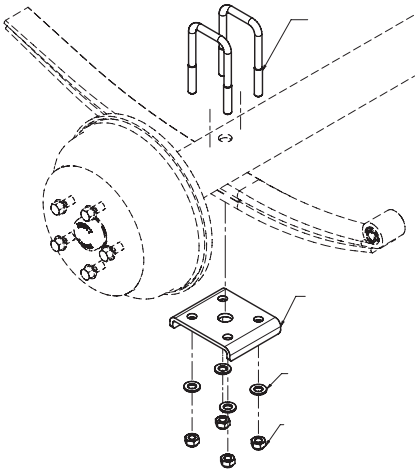
Rigid axle with auto-reverse drum brake



Axle load capacity up to 1800 kg

For more sizes and info please contact our sales person!

Mounting of the leaf spring

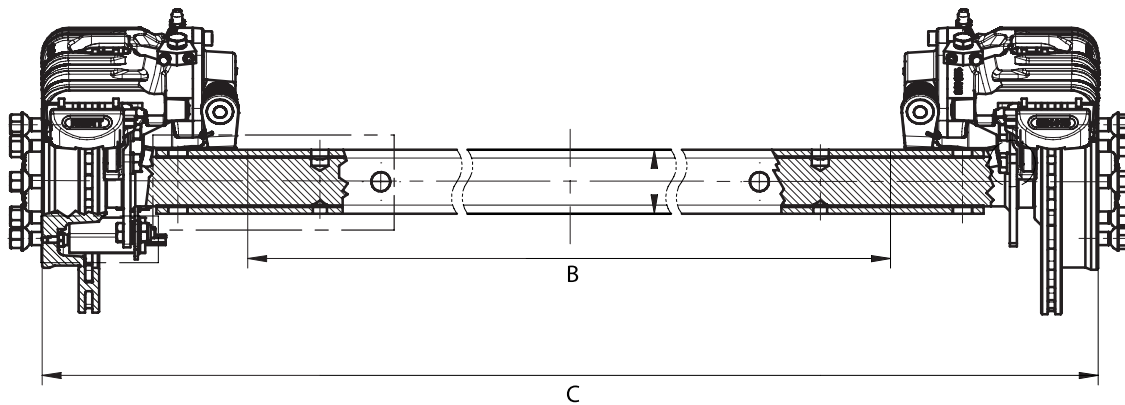




RIGID AXLES

VRB braked axle with disc brake

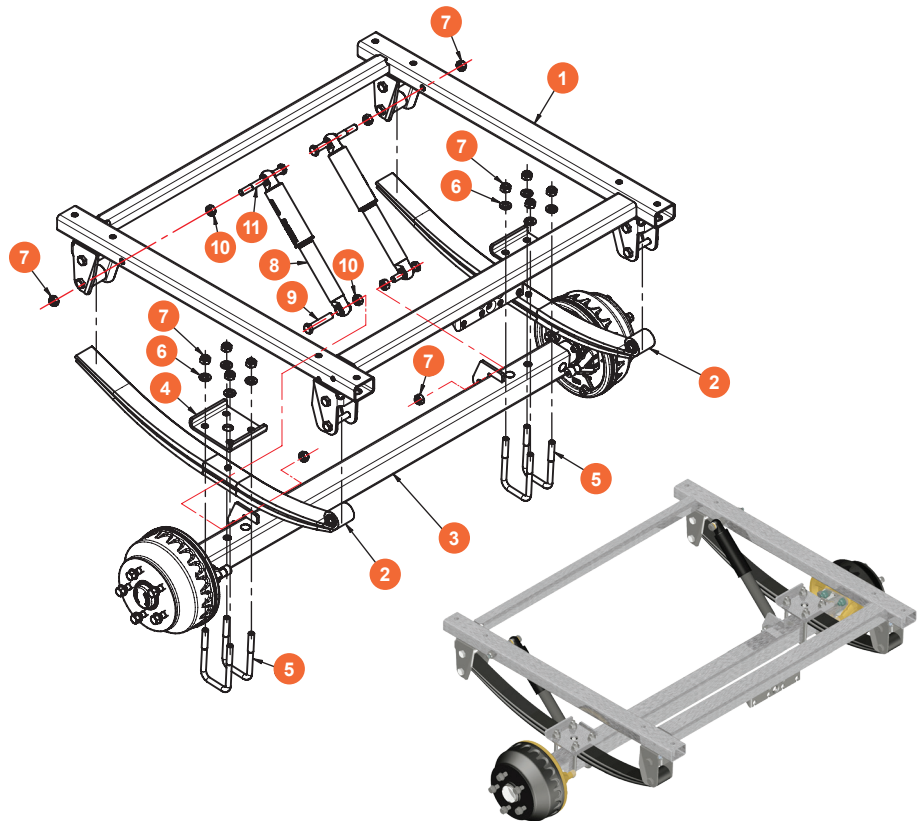
Type	Load capacity	c (mm)	b (mm)	PCD (mm)	Offset (mm)	Art. number
VRB-18 MV	1800 kg	2070	1550	Ø112x5	25-35	6AE925.001





MOUNTING OF THE LEAF SPRING

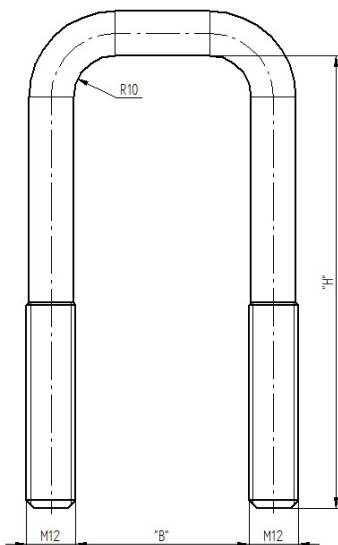
N°	Pcs	Spare part name
1	1	Frame kpl.
2	2	Leaf spring
3	1	Axle cpl.
4	2	Bolt-on element
5	4	U-Bolt
6	8	Washer
7	12	Hexagon lock nut
8	2	Shock absorber
9	2	Hexagon bolt
10	4	Hexagon nut
11	2	Hexagon bolt



U-BOLT

Used for fixing:

- axles
- mudguards
- rollers
- glide bunk
- winches
- jacks
- other trailer part elements



Art. number	H (mm)	B (mm)
6X1126.001	110	52
6X1126.002	120	52
6X1126.003	130	52
6X1126.004	150	52
6X1126.005	170	52
6X1126.006	110	42
6X1126.007	130	42
6X1126.008	150	42
6X1126.009	120	60
6X1126.010	120	40
6X1126.011	150	60
6X1126.012	150	100
6X1126.013	150	80
6X1126.014	90	60
6X1126.015	150	120
6X1126.016	90	80
6X1126.017	140	70
6X1126.018	70	80
6X1126.020	105	100
6X1126.021	100	100
6X1126.022	120	100

Art. number	H (mm)	B (mm)
6X1126.023	150	90
6X1126.024	120	82
6X1126.025	140	60
6X1126.026	90	40
6X1126.027	80	60
6X1126.028	170	60
6X1126.029	160	41
6X1126.030	140	106
6X1126.031	180	41
6X1126.032	115	61
6X1126.033	80	86
6X1126.034	140	42
6X1126.035	140	53
6X1126.036	80	74
6X1126.037	70	62
6X1126.038	105	62
6X1126.039	70	86
6X1126.040	170	42
6X1126.041	130	106
6X1126.042	145	56



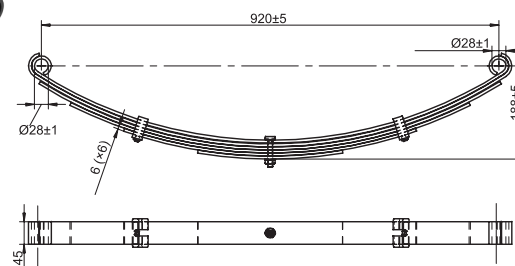
LEAF SPRING

LEAF SPRING FOR RIGID AXLES

6S5208.001

Double-eye leaf spring

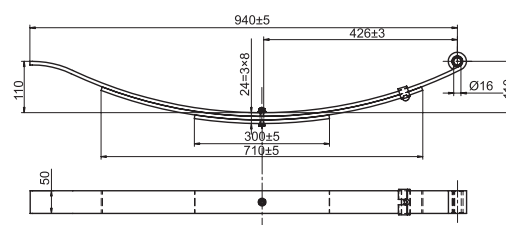
- 6 mm leaf 6 pcs
- Spring capacity: 375 kg
- Self weight: 11 kg



6S7072.001

Open-eye leaf spring with flat end

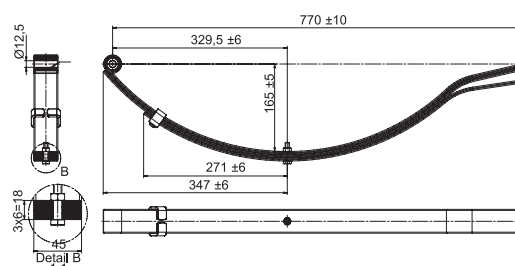
- 8 mm leaf 3 pcs
- Spring capacity: 375 kg
- Self weight: 6,6 kg



6X1356.010

Open-eye leaf spring with flat end

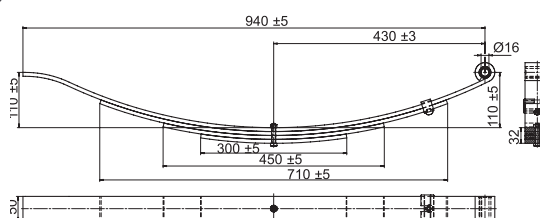
- 6 mm leaf 3 pcs
- Spring capacity: 375 kg
- Self weight: 5,6 kg



6S7073.001

Open-eye leaf spring with flat end

- 8 mm leaf 4 pcs
- Spring capacity: 450 kg
- Self weight: 8 kg

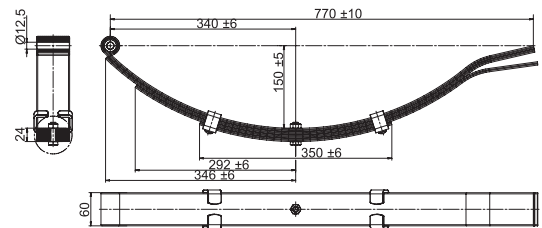




6X1356.011

Open-eye leaf spring with flat end

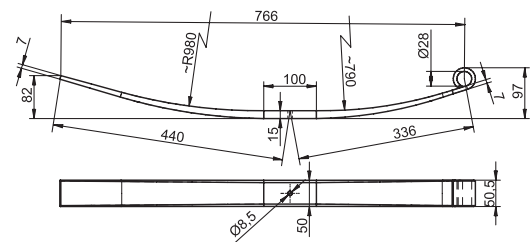
- 6 mm leaf 4 pcs
- Spring capacity: 450 kg
- Self weight: 8,5 kg



6B4699.001

Open-eye parabolic leaf spring with flat end

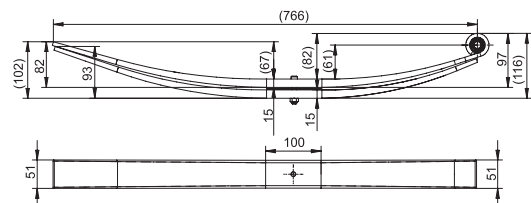
- 7-15 mm leaf 1 pcs
- Spring capacity: 500 kg
- Self weight: 3,7 kg



6B4590.001

Open-eye parabolic leaf spring with flat end

- 7-15 mm leaf 2 pcs
- Spring capacity: 900 kg
- Self weight: 7,3 kg

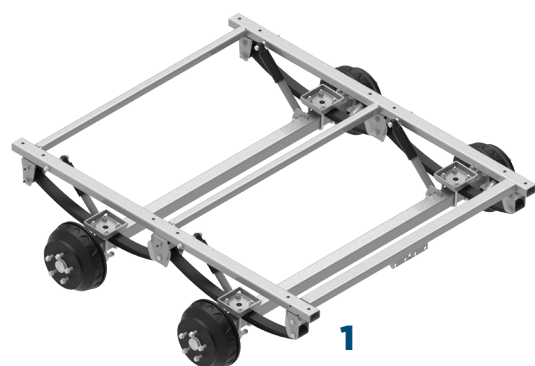
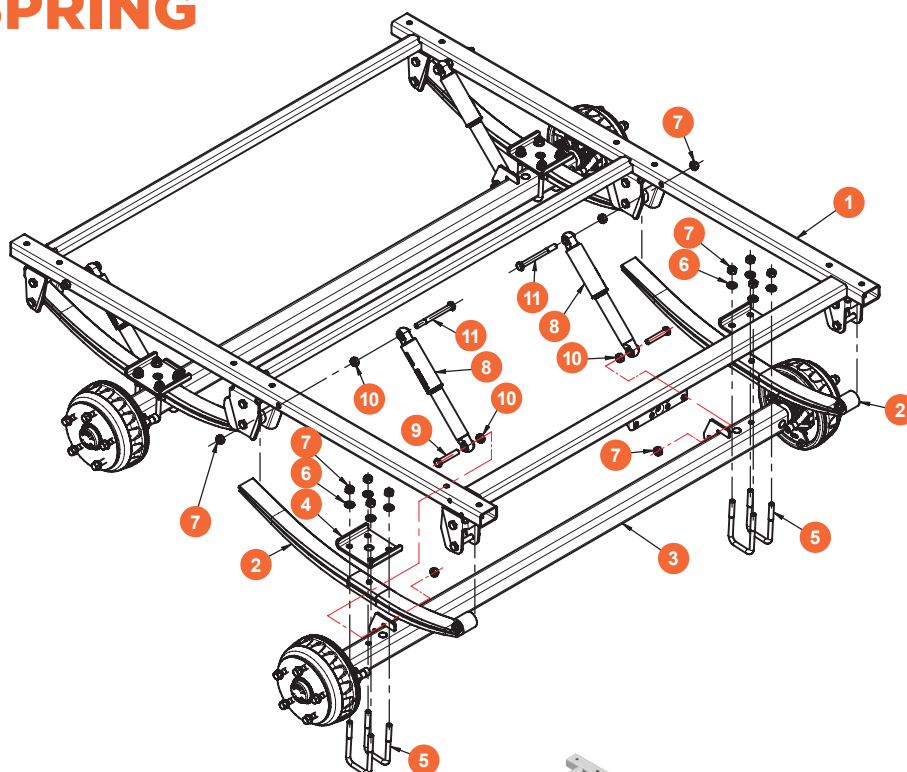




LEAF SPRING

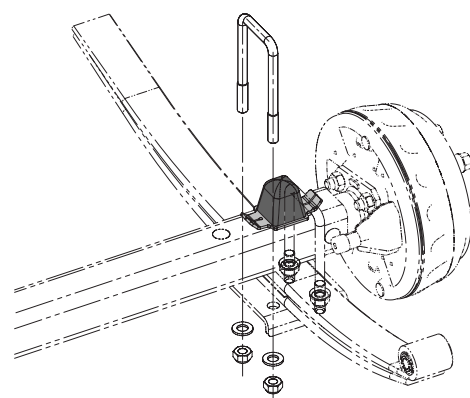
MOUNTING OPTION OF THE LEAF SPRING

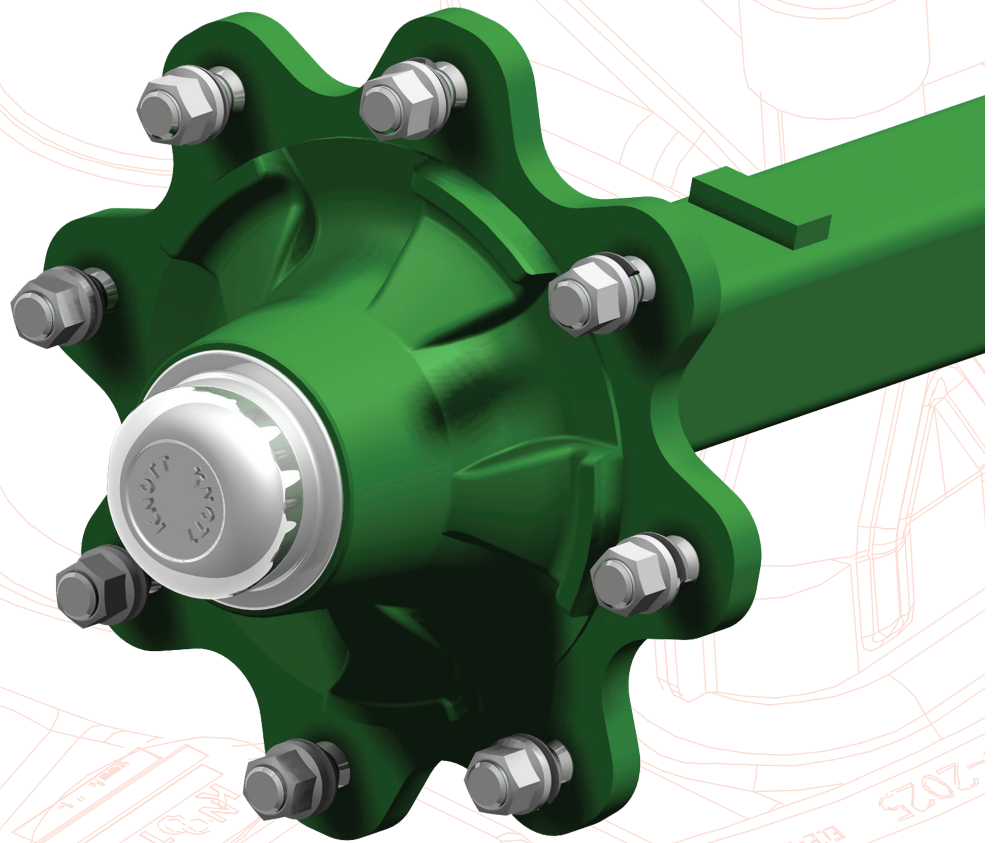
N°	Pcs	Spare part name
1	1	Frame kpl.
2	4	Leaf spring
3	2	Axle cpl.
4	4	Bolt-on element
5	8	U-Bolt
6	16	Washer
7	24	Hexagon lock nut
8	4	Shock absorber
9	4	Hexagon bolt
10	8	Hexagon nut
11	4	Hexagon bolt



The leaf springs can be overslung (placed over the axle) (1) or underslung (placed under the axle) (2). Either way, the U-bolts fit around the axle and secure the metal plate that rests against the leaf springs.

RUBBER BUFFER 6BB471.001





AGRICULTURAL AXLES

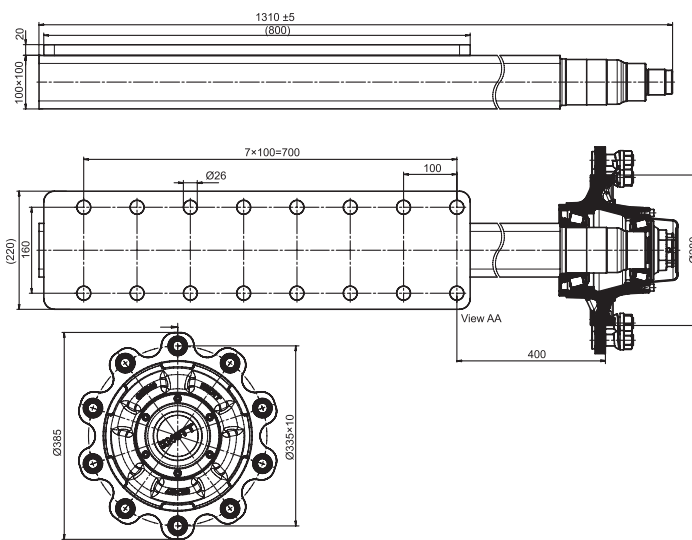
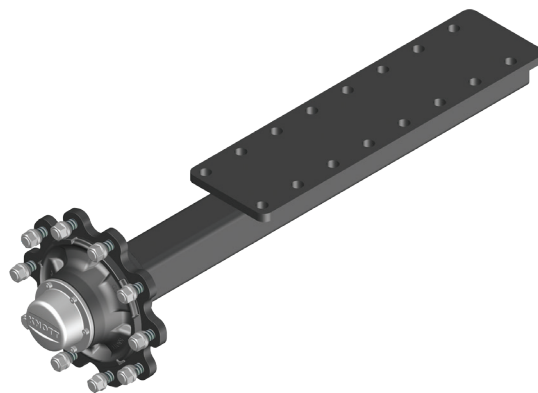
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UNBRAKED HALF-AXLE FOR AGRICULTURAL RIGID AXLES FNK 46

Type	40 km/ h			Offset (mm)	PCD (mm)	Center hole (mm)	Art. number
FNK 63	825	975	725	0	Ø 140x5	94	6BC195.001
FNK 45	1350	1600	1200	0	Ø 205x6	160	6BB558.001
FNK 62	1750	2050	1500	0	Ø 205x6	160	6BC194.001
FNK 47	2000	2500	1750	0	Ø 205x6	160	6B7455.001
FNK 61	3250	3750	3000	0	Ø 205x6	160	6BC193.001
FNK 44	3350	3700	3000	0	Ø 275x8	220	6B8230.001
FNK 59	3850	4200	3500	0	Ø 205x6	160	6BB565.001
FNK 60	4000	4500	3750	0	Ø 275x8	220	6BE747.001
FNK 46	5500	6250	4750	0	Ø 335x10	280	6B7445.001
FNK 64	-	3500	-	-	Ø 205x6	160	6BC227.001
FNK 65	-	6000	-	-	Ø 229x6	160	6BC228.001

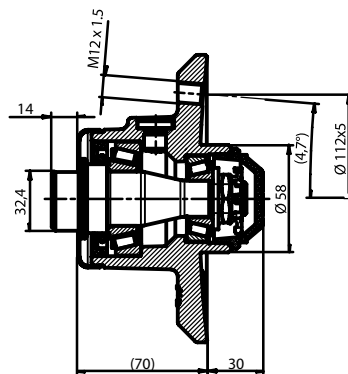
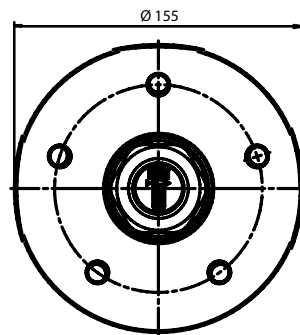




UNBRAKED HUB AND STUB FOR AGRICULTURAL AXLES

FNK 66

Art. number: 6BB957.001



UNBRAKED HUB AND STUB FOR AGRICULTURAL RIGID AXLES

FNK 63

Art. number: 6BC195.001



FNK 44

Art. number: 6B8230.001

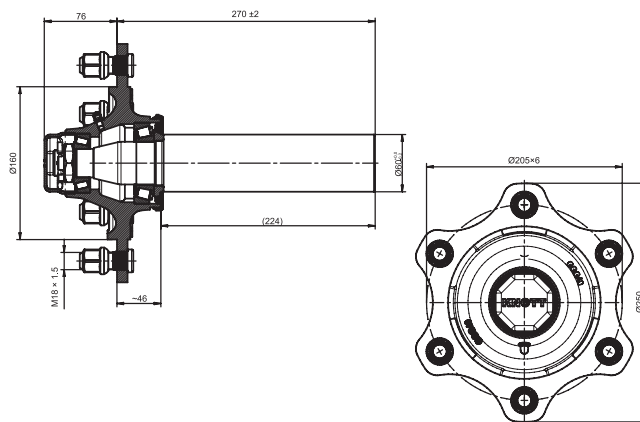




AGRICULTURAL AXLES

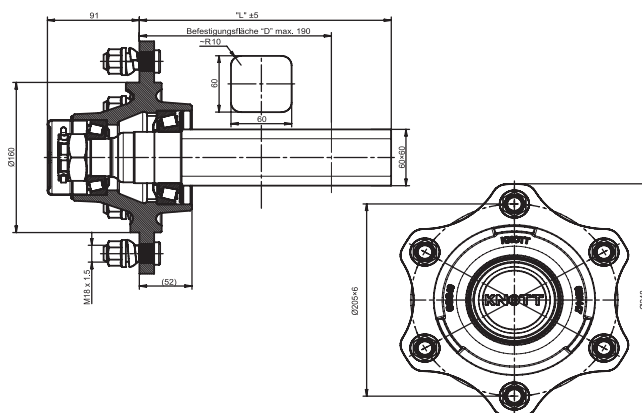
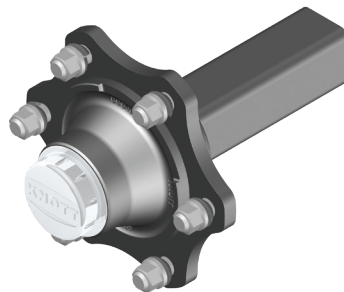
FNK 45

Art. number: 6BB558.001



FNK 47

Art. number: 6BC231.001



AGRICULTURAL AXLES



FNK 61

Art. number: 6BC193.001



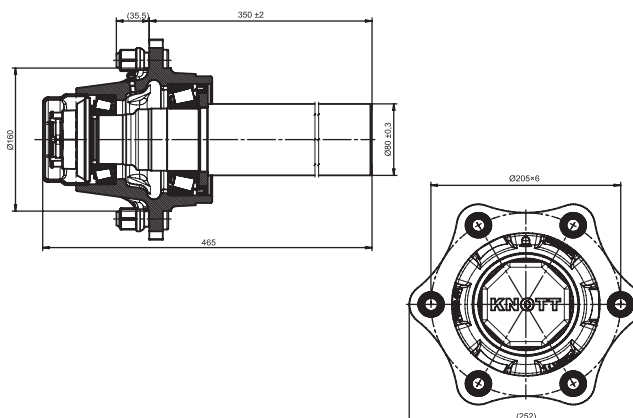
FNK 62

Art. number: 6BC194.001



FNK 59

Art. number: 6BB565.001



FNK 64

Art. number: 6BC227.001



FNK 65

Art. number: 6BC228.001





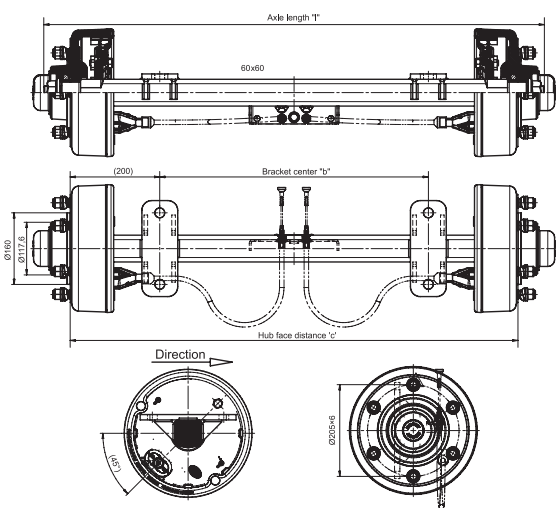
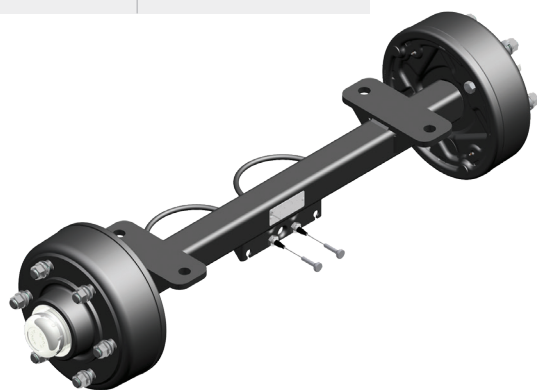
AGRICULTURAL AXLES

BRAKED AXLE FOR AGRICULTURAL MACHINERY 6AC342.001

Drawing number	Brake	Brake type	Certification	Automatic reverse control	Center hole
6AC342	250x40	25-2025	361-063-20	Backmat	Ø 160 mm

Type	Art. number	Brake control	Greasing nipple	PCD
VRB 27	6AC342.001	spread lever	none	205x6


VRB 27	Speed	Load capacity
	40 km/ h	2700 kg

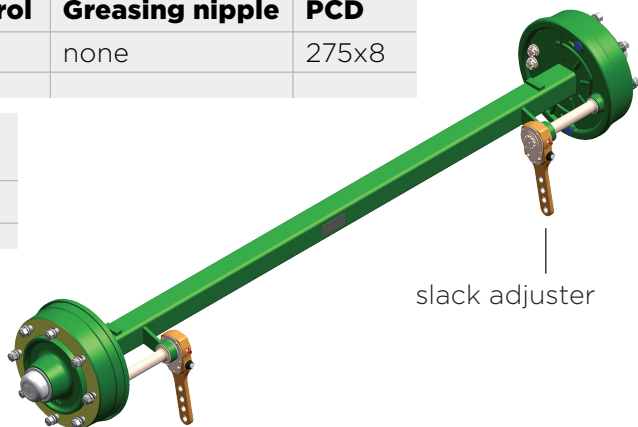


6AA949.001

Drawing number	Brake	Brake type	Certification	Automatic reverse control	Center hole
6AA949	300x60	30-4306	361-049-19	none	Ø 220 mm

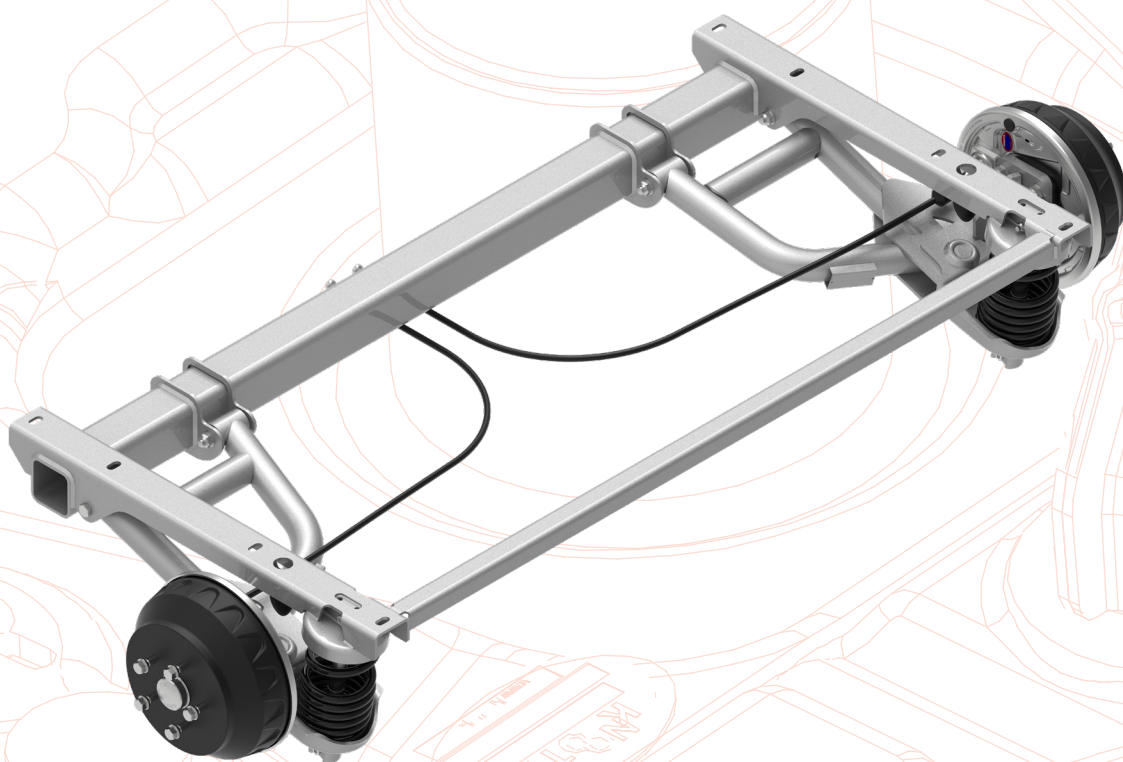
Type	Art. number	Brake control	Greasing nipple	PCD
VRB 37	6AA949.001	CAM, N	none	275x8

VRB 37	Speed	Load capacity
	40 km/ h	3700 kg



slack adjuster





SPIRAL SPRING AXLES

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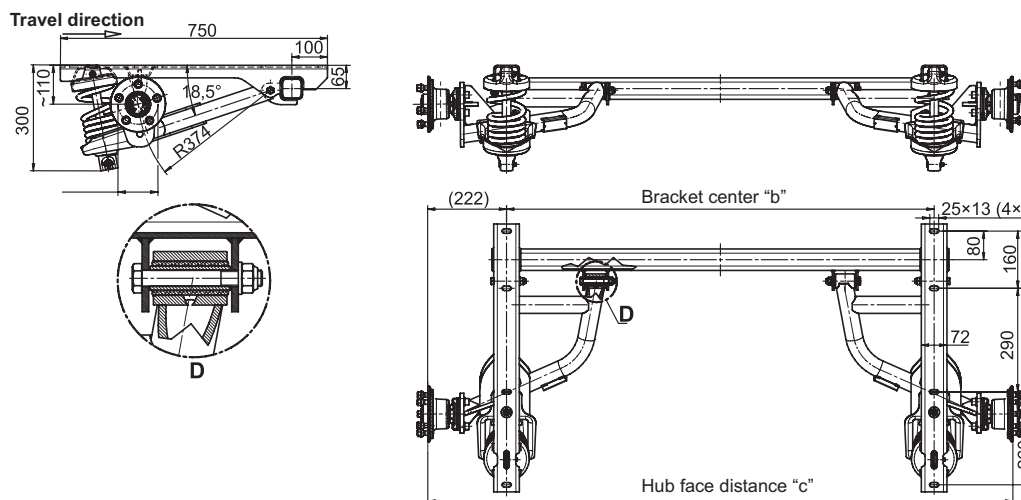


SPIRAL SPRING AXLES

UNBRAKED AXLE WITH SPIRAL SPRING

Type	Load capacity	c (mm)	b (mm)	PCD (mm)	Offset (mm)	Art. number
SGL 13 L	1350 kg	1644	1200	Ø 112x5	26-35	6AB899.001
SGL 13 L	1350 kg	1544	1100	Ø 112x5	26-35	6AB899.002
SGL 13 L	1350 kg	1444	1000	Ø 139,7x6	26-35	6AB899.003
SGL 13 L	1350 kg	1544	1100	Ø 139,7x6	26-35	6AB899.004

For more information please contact our sales person!
These axles are available according to inquiry.
More types are available.
Please ask our sales person for current drawings!





BRAKED AXLE WITH SPIRAL SPRING

Type	Load capacity	c (mm)	b (mm)	PCD (mm)	Offset (mm)	Art. number
SGB 13 L	1350 kg	1644	1200	Ø 112x5	26-35	6AB302.001
SGB 15 MV	1500 kg	2146	1670	Ø 112x5	0-45	6AC212.001
SGB 18 MV	1800 kg	1844	1400	Ø 112x5	26-35	6AB612.001



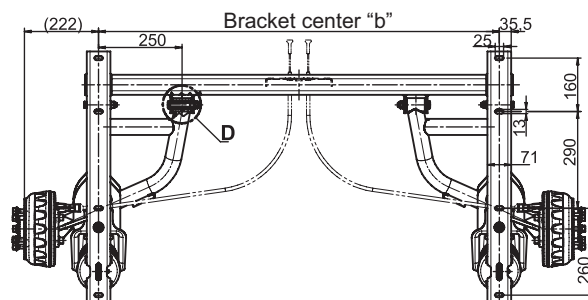
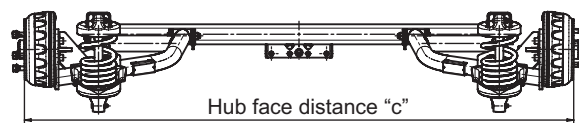
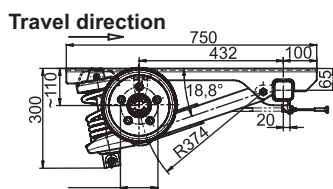
SGB 13



SGB 15



SGB 18

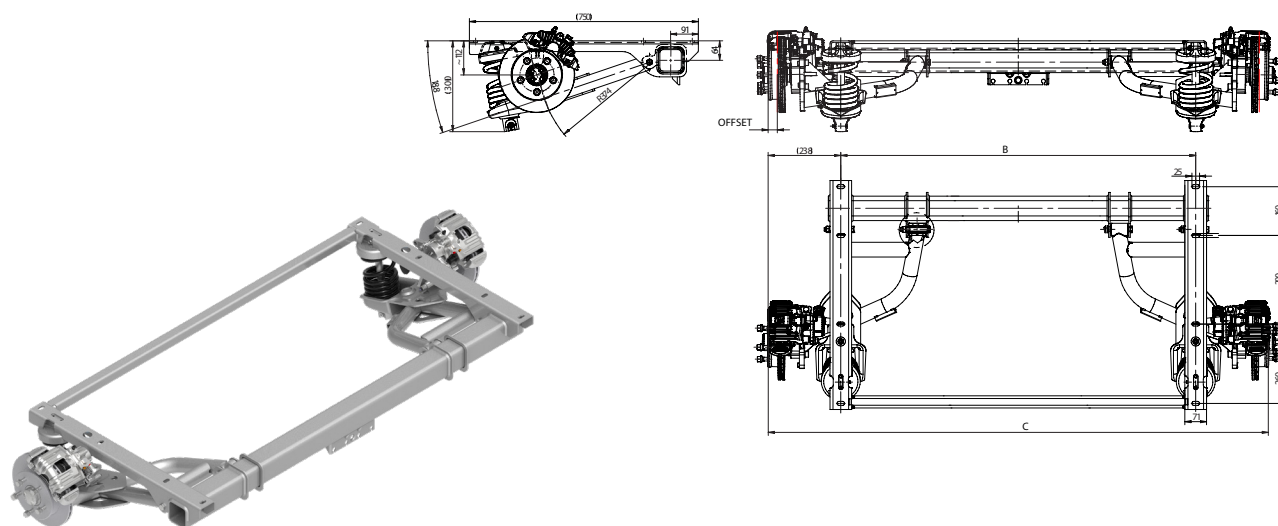




SPIRAL SPRING AXLES & SHOCK ABSORBERS

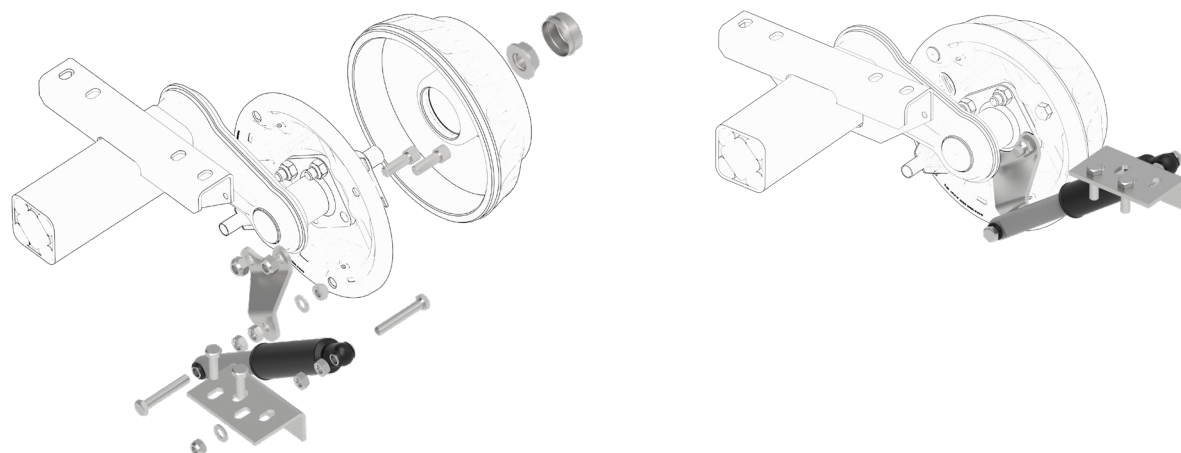
SGB braked axle with disc brake

Type	Load capacity	c (mm)	b (mm)	PCD (mm)	Offset (mm)	Art. number
SGB 18 MV	1800 kg	1876	1400	Ø 112x5	25-35	6AE615.001



SHOCK ABSORBERS RETROFIT KIT

Type	Art. number
for F200x50 brakes	6BJ424.001
for F250x40 brakes	6BJ423.001

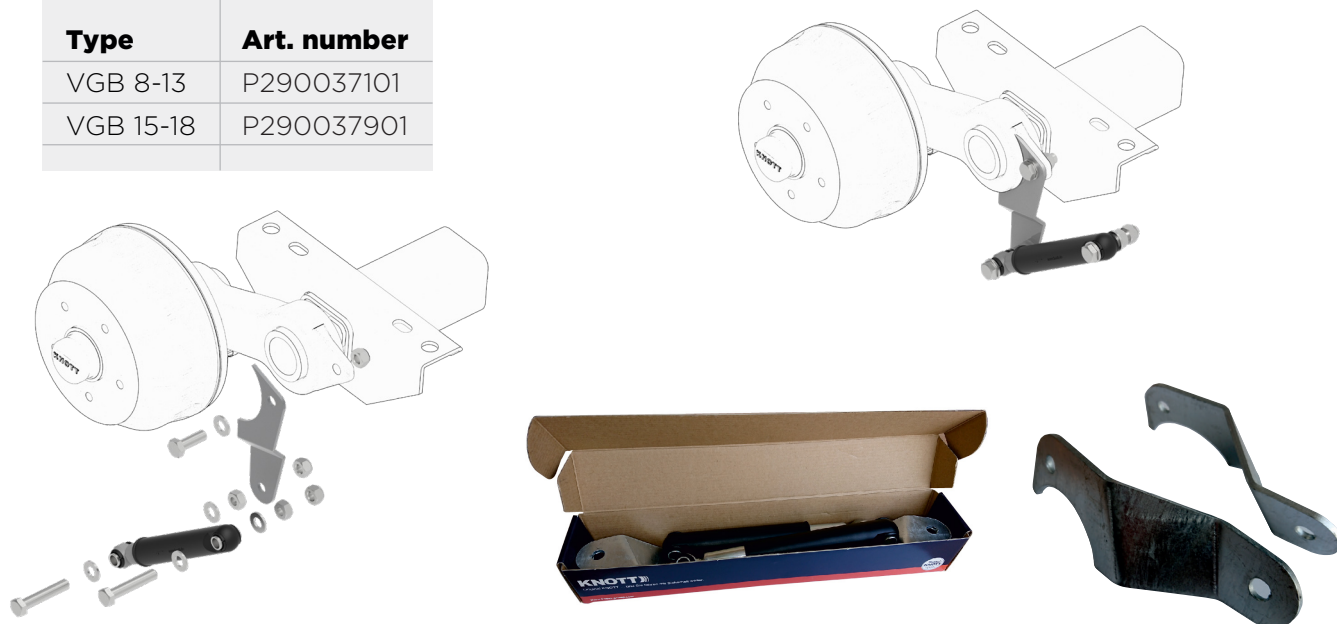


Retrofit instruction: SK60019

SHOCK ABSORBERS



Type	Art. number
VGB 8-13	P290037101
VGB 15-18	P290037901



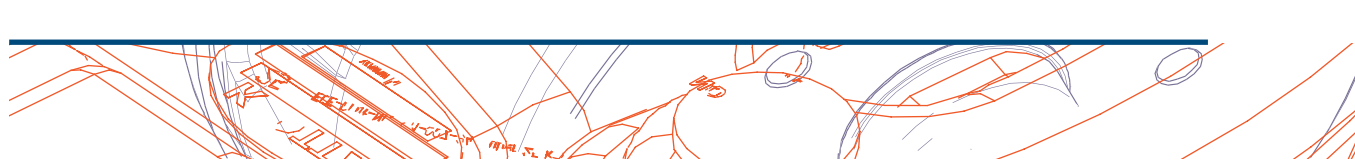
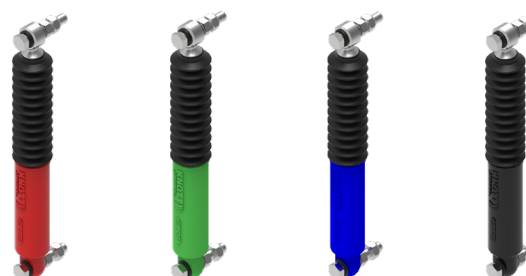
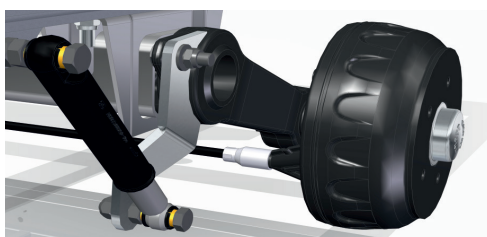
SHOCK ABSORBERS IN FRONT OF THE WHEEL Universal

Type	Weight	Art. number
with mounting material	0,62 kg	37780
with mounting material - double protective cover	0,64 kg	403287.001



Premium - with mounting material

Color	Weight range (single axle)	Weight range (tandem axle)	Weight	Art. number
red	900 kg	1600 kg	0,90 kg	990200
green	1300 kg	2500 kg	0,90 kg	990201
blue	1800 kg	3500 kg	0,90 kg	990202
black	4000 kg	7500 kg	0,90 kg	990203





SHOCK ABSORBERS

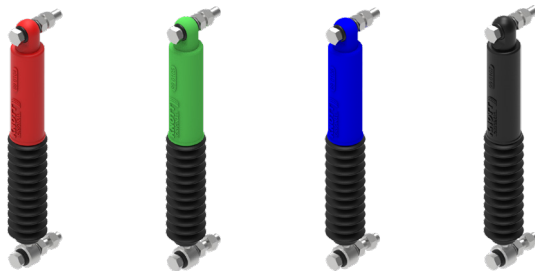
SHOCK ABSORBERS BEHIND THE WHEEL Universal

Type	Weight	Art. number
with mounting material - double protective cover	0,62 kg	400315.001



Premium - with mounting material

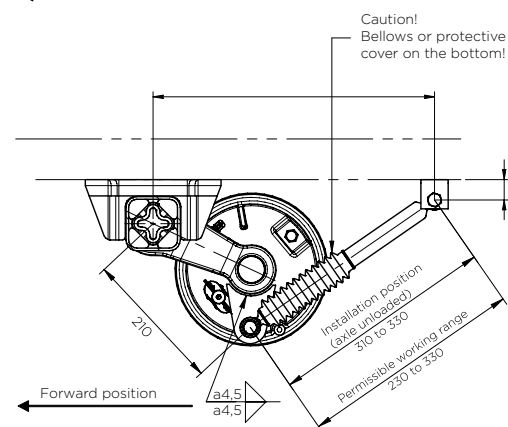
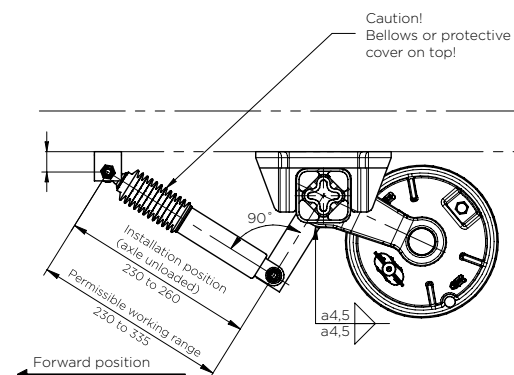
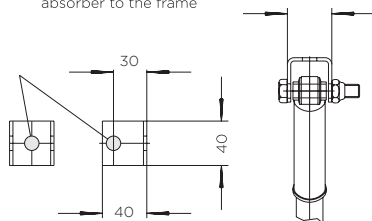
Color	Weight range (single axle)	Weight range (tandem axle)	Weight	Art. number
red	900 kg	1600 kg	0,90 kg	990204
green	1300 kg	2500 kg	0,90 kg	990205
blue	1800 kg	3500 kg	0,90 kg	990206
black	4000 kg	7500 kg	0,90 kg	990207

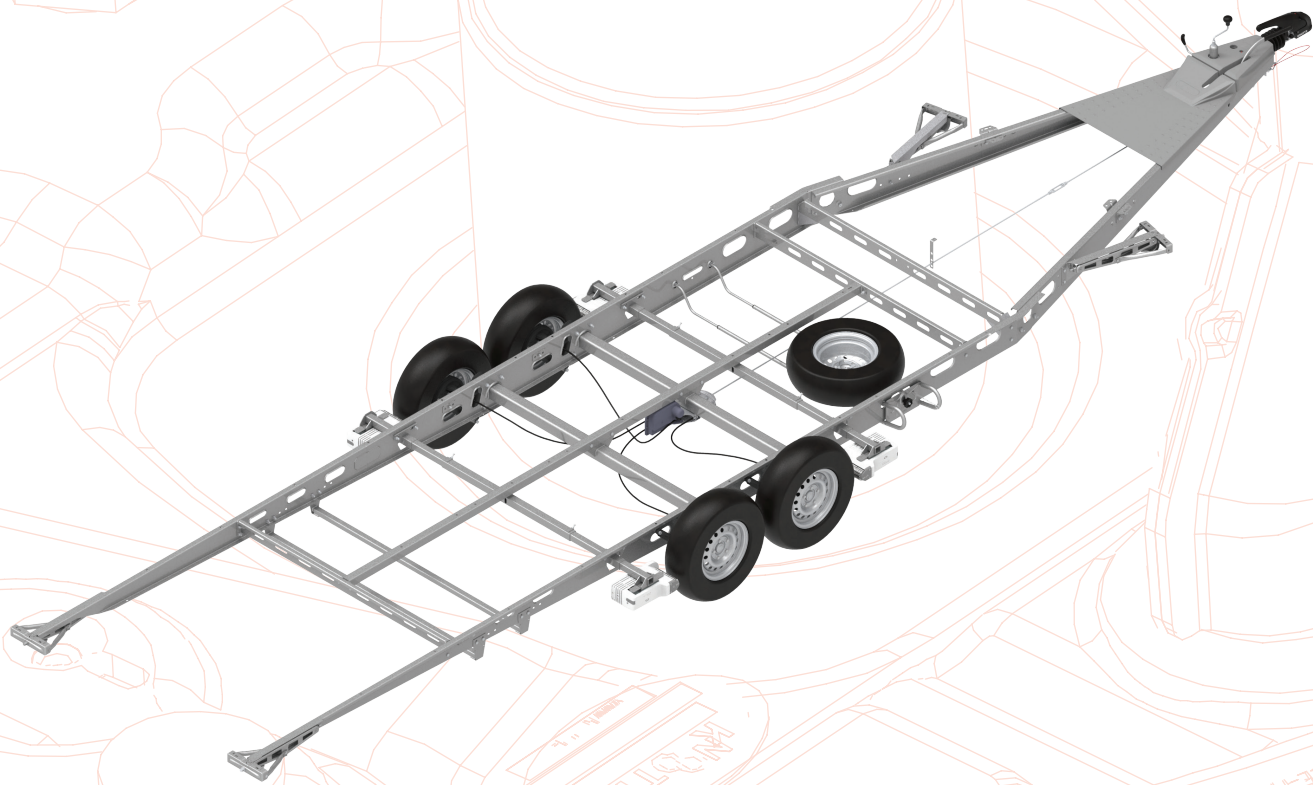


Additional shock absorber brackets various crank levels!



Bracket 47266 for fixing shock absorber to the frame





CHASSIS

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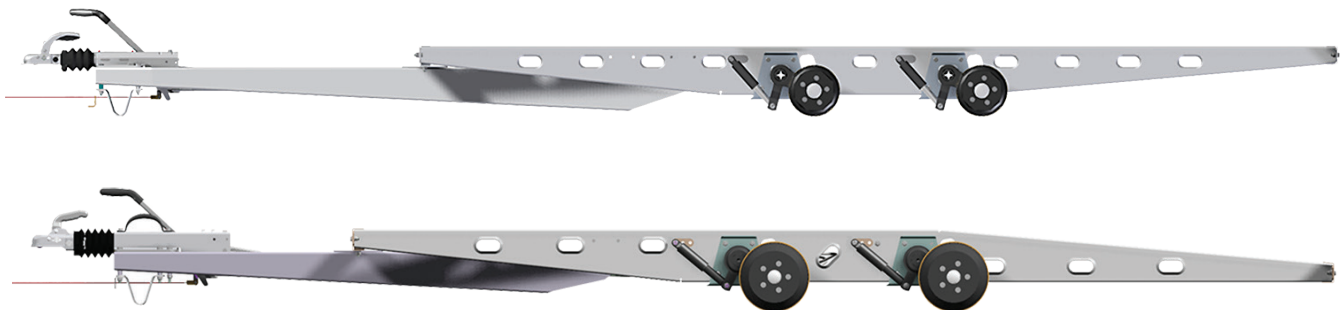




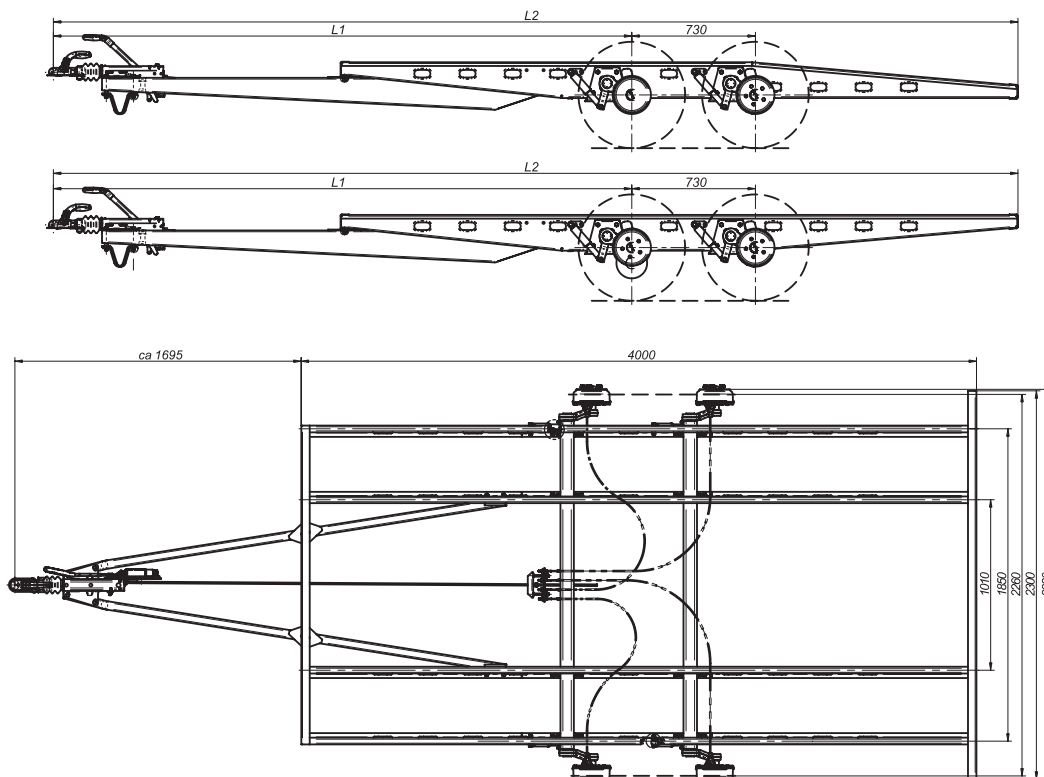
CHASSIS

LIGHT CONSTRUCTIONED SELF-SUPPORTING FRAME

Type	Own weight	L (mm)	L1 (mm)	L2 (mm)	Vertical load max.	Art. number
UT 2000	295 kg	4000	3415	5695	2000 kg	6A6721.001
UT 2700	305 kg	4000	3415	5695	2700 kg	6A6722.001
UT 3500	671 kg	4000	2990	5270	3500 kg	6B3011.001
AT 2000	295 kg	4000	3415	5695	2000 kg	6A6723.001
AT 2700	305 kg	4000	3415	5695	2700 kg	6A6724.001
AT 3500	663 kg	4000	2990	5270	3500 kg	6B2861.001



Bolted version



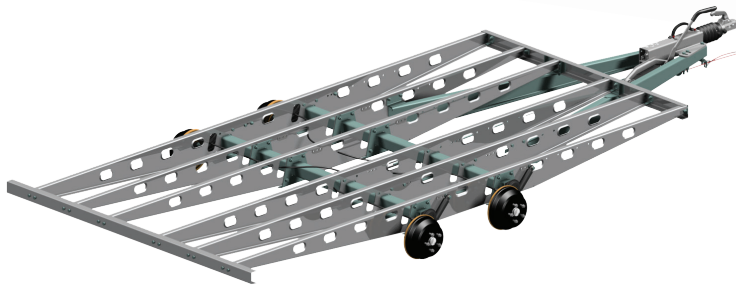


CHASSIS FOR UTILITY TRAILERS

Load capacity: up to 2700 kg



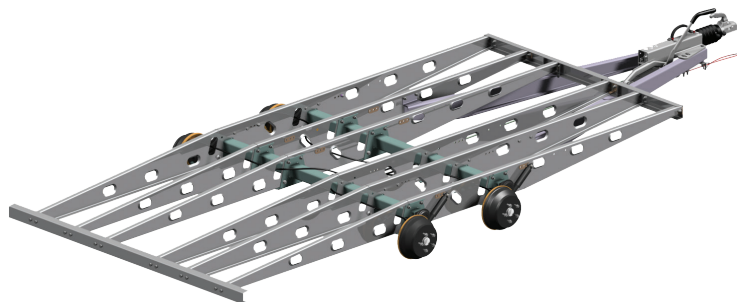
Load capacity: up to 3500 kg



- Mountable version
- Lightweight design
- Hot-dip galvanised surface
- Mono and tandem version
- Connectable with optional body
- Easy assembly
- Little storage and carriage requirement
- As demanded mounted with shock-absorber

CHASSIS FOR CAR TRANSPORTER TRAILERS

Load capacity: up to 3500 kg



CHASSIS FOR HORSE TRAILERS

Load capacity: up to 2500 kg
Art. number: 6BL037.001

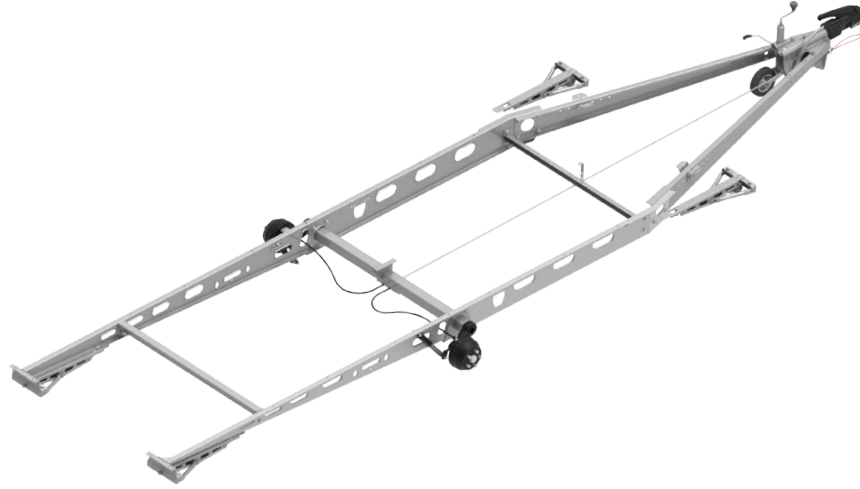




CHASSIS

CHASSIS FOR CARAVANS

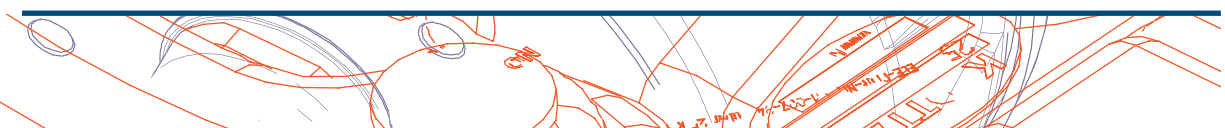
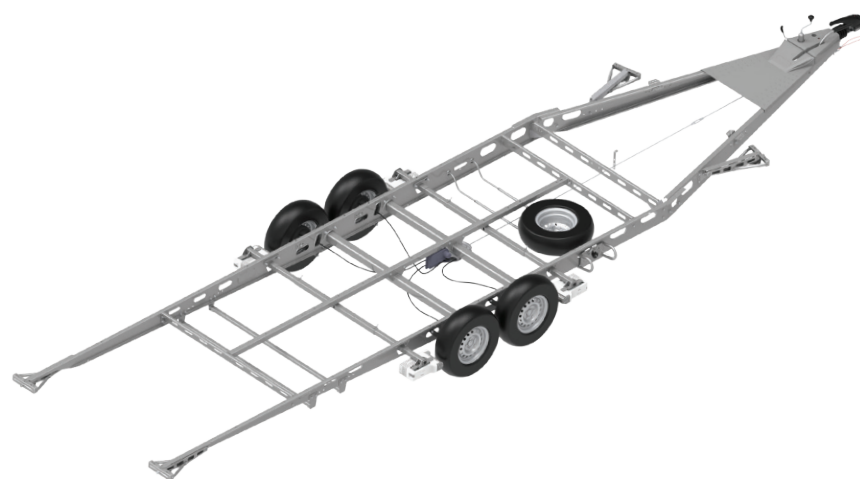
Load capacity: up to 1500 kg



Load capacity: up to 2000 kg



Load capacity: up to 2700 kg





CARAVAN ACCESSORIES

Easy Driver caravan mover

Type - basic	Art. number
Easy Driver basic 1,8	417346.001
Easy Driver basic 2,3	417347.001
Easy Driver basic 2,8 - tandem	417348.001
Easy Driver basic 3,1 - tandem	417349.001

Type - pro	Art. number
Easy Driver pro 1,8	417350.001
Easy Driver pro 2,3	417351.001
Easy Driver pro 2,8 - tandem	417352.001
Easy Driver pro 3,1 - tandem	417353.001



Spare wheel holder for caravans

Art. number: 421241.001



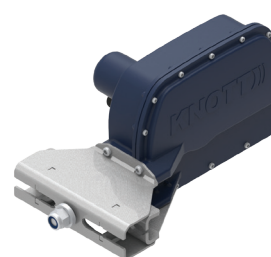
Scissor jack set for caravans

Art. number: 424888.001



ETS Plus

Load capacity	Art. number
1000 - 1400 kg	209200.001
1400 - 1800 kg	209200.002
1800 - 2400 kg	209200.003
3500 kg	209200.004
1600 - 2100 kg	209200.007
2100 - 2700 kg	209200.008





Overrun device cover for KFL 20-27 GFV type

Type	Art. number
only cover	6BC832.001
with accessories	6BC832.800
with accessories	6BC832.900
for ETS LED	6BJ078.001
for ETS LED with accessories	6BJ320.001

Material:
Luran S 778 T



Overrun device cover for KFL 14 GF type

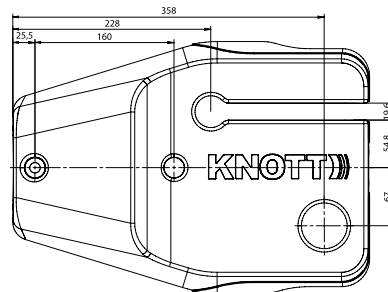
Type	Art. number
only cover	6BJ077.001
with accessories	6BJ318.800
with accessories	6BJ318.900
for ETS LED	6BJ078.001
for ETS LED with accessories	6BJ320.001





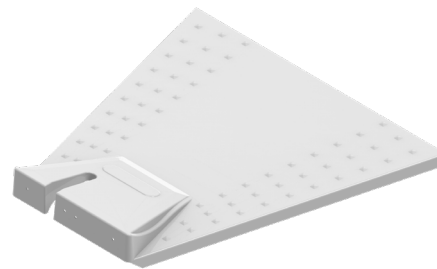
Overrun device cover for AFG 27

Type	Art. number
only cover	6J3804.001



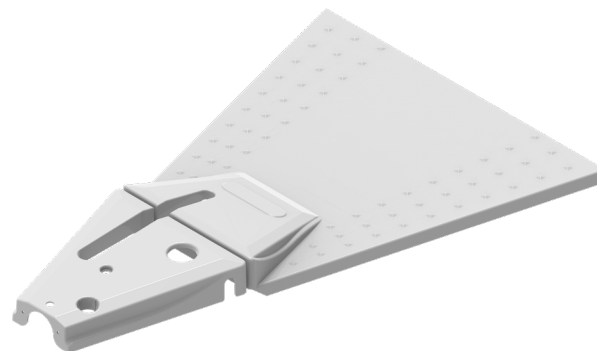
A-FRAME COVER

Art. number: 6BL084.001



VERRUN DEVICE & A-FRAME COVER

Art. number: 6BC832 + 6BL084



TIRE CONTROL

Art. number: 210141



POWERBANK TRAILER

Discover the revolutionary mobile powerbank trailer – the ultimate solution for on-the-go power supply!

Power and versatility combined:

- Equipped with 4 high-capacity batteries – offering a total energy storage of 36.68 kWh.
- Also functions as a lighting tower, illuminating up to 6 meters high to ensure safety after dark.

The perfect choice for:

- Remote cabins or construction sites without access to electricity.
- Charging multiple devices simultaneously: smartphones, drones, power tools.

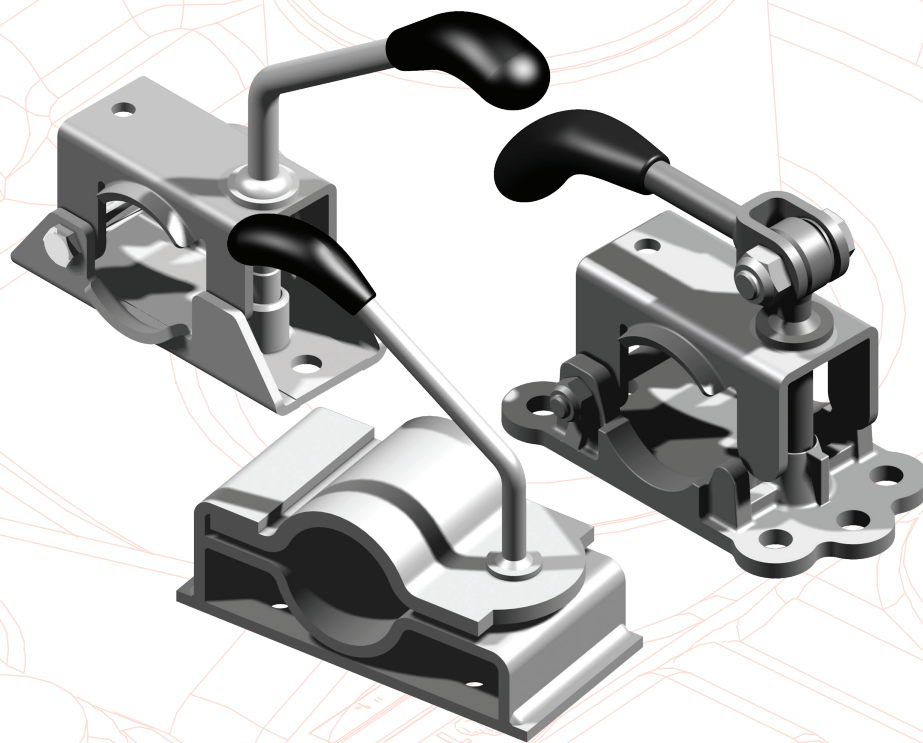
Simple and fast charging:

- Can be charged from both 110V and 230V outlets.
- Achieves a full charge in just 3 hours.

Wherever you are, enjoy the comfort of home and the freedom of energy!
Choose mobility, choose the future!

YOUTUBE
VIDEO





CLAMP

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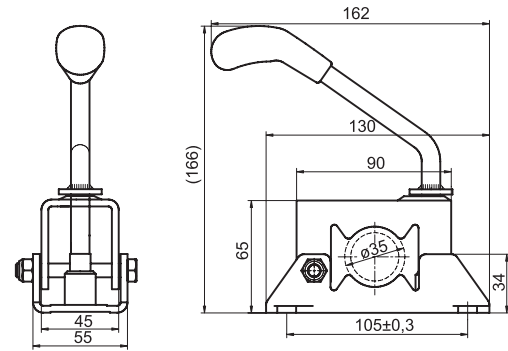




CLAMP

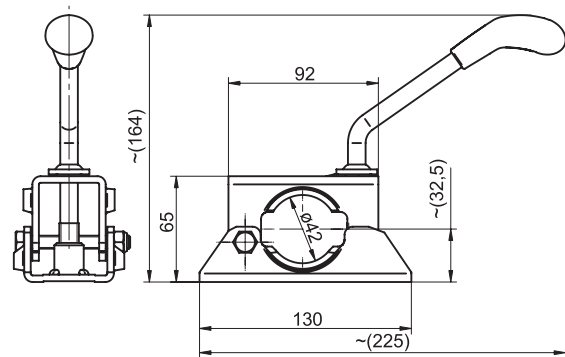
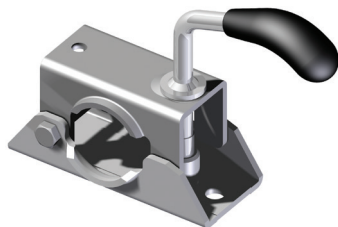
JOCKEY WHEEL CLAMP LB 35

Type	Load capacity (max.)	Art. number
LB 35	75 kg	6F0036.001



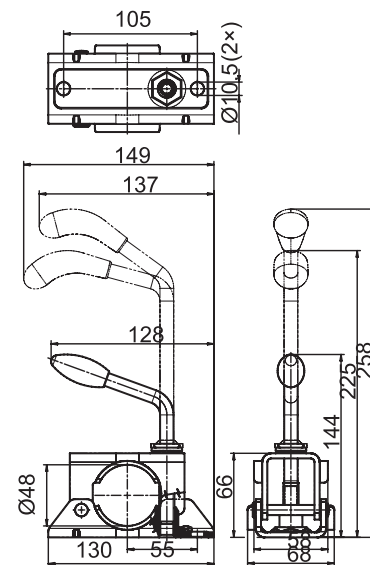
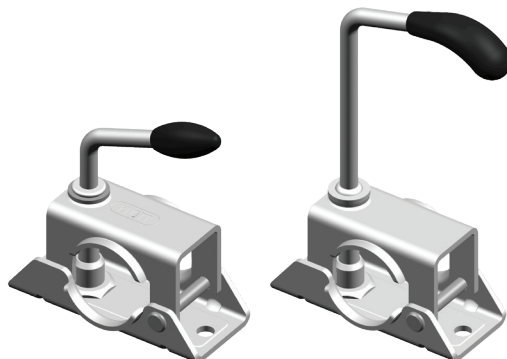
LB 42

Type	Load capacity (max.)	Art. number
LB 42	125 kg	6F5151.001



LB 48

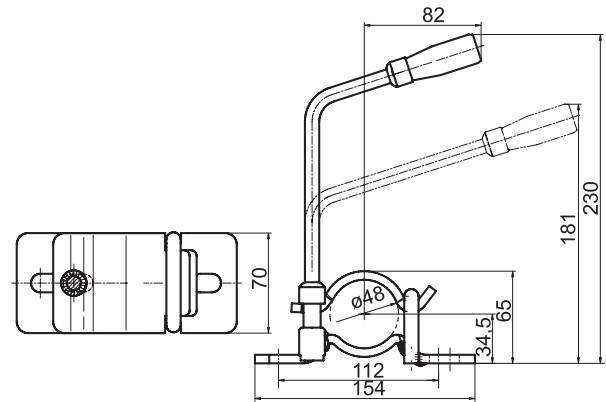
Type	Load capacity (max.)	Art. number
LB 48	100 kg	6X1097.001
LB 48	100 kg	6X1097.103





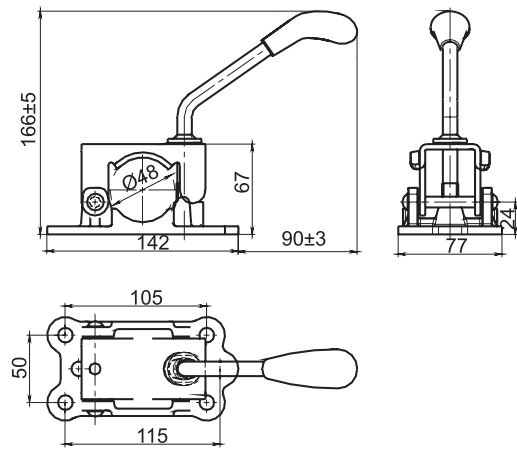
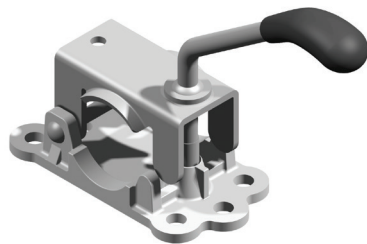
LB 48

Type	Load capacity (max.)	Art. number
LB 48	200 kg	6F0081.001



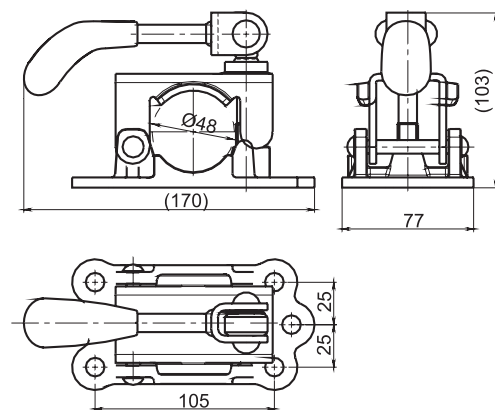
LBG 48

Type	Load capacity (max.)	Art. number
LBG 48	250 kg	6F5121.001



LBG 48

Type	Load capacity (max.)	Art. number
LBG 48	200 kg	6F5013.001

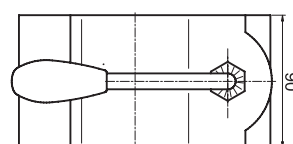
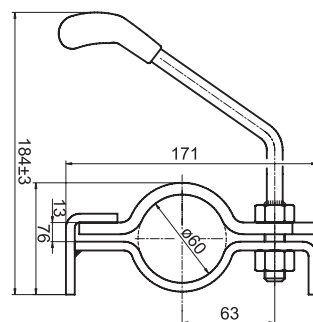




CLAMP

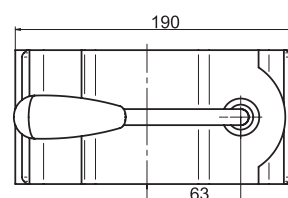
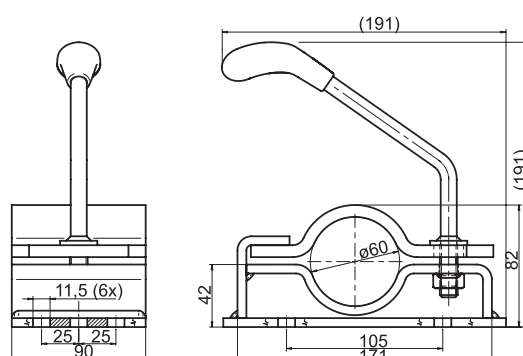
LB 60

Type	Load capacity (max.)	Art. number
LB 60	280 kg	6F0109.001



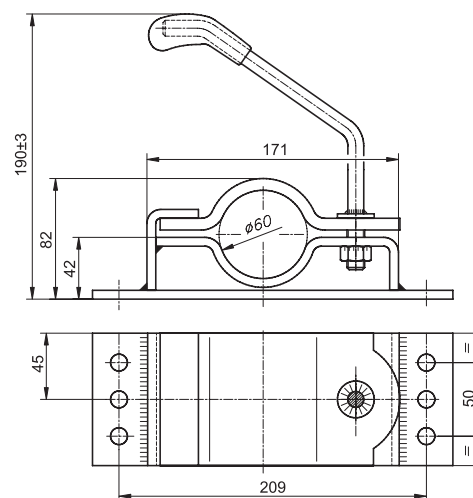
LB 60 T1

Type	Load capacity (max.)	Art. number
LB 60 T1	280 kg	6F5047.001



LB 60 T2

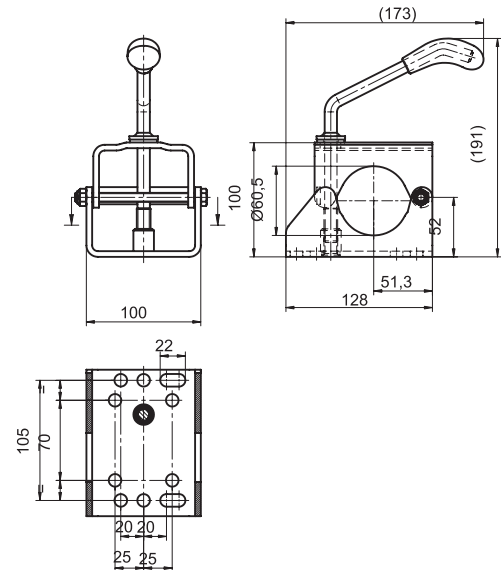
Type	Load capacity (max.)	Art. number
LB 60 T2	280 kg	6F0010.001





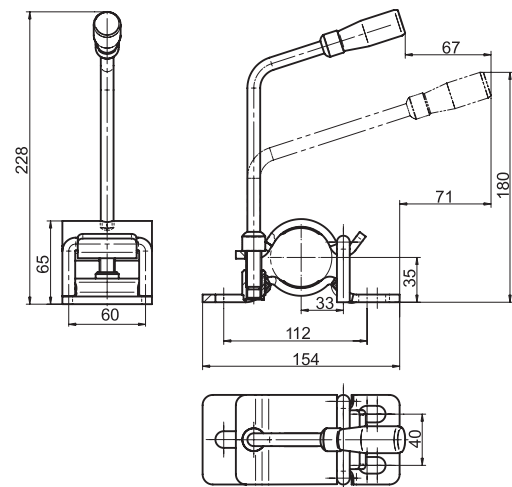
KLE 60

Type	Load capacity (max.)	Art. number
KLE 60	250 kg	6F0095.001



LBH 48 for corded tube

Type	Load capacity (max.)	Art. number
LBH 48	350 kg	6F5052.001



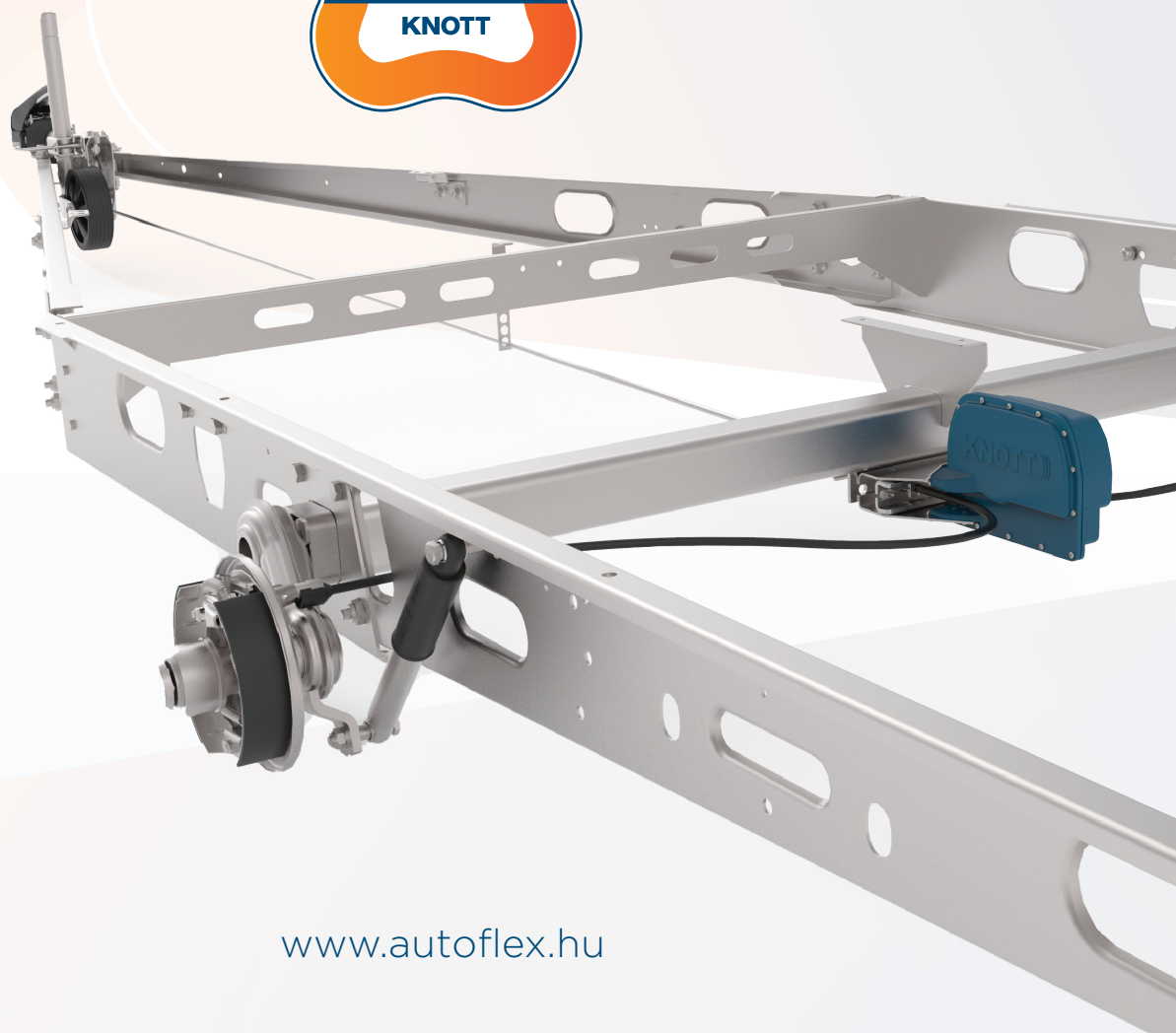
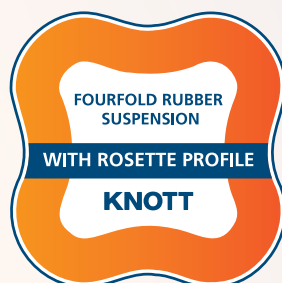
4 COMFORT AXLE

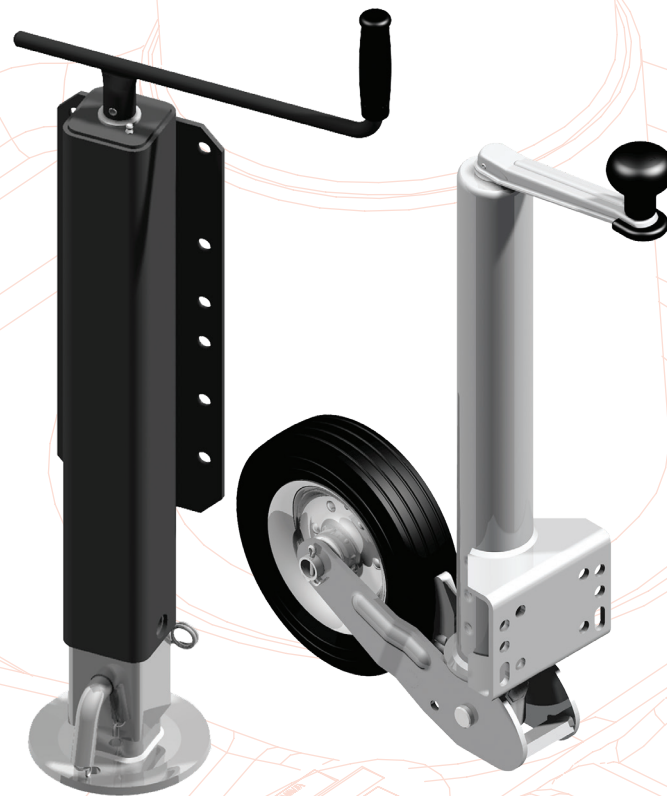
A precision profiled inner member located within four rubber cords that ensures the optimum ride suspension characteristics.

**You transport your load safely, gently and carefree.
So that you are on the move with pleasure instead of burden.**

Five arguments for 4 times more stability:

- 1. Arrive safely regardless of load**
- 2. Goodbye to rocking and steering**
- 3. Long-term stability on the road**
- 4. More payload, less CO2**
- 5. Simply retrofit of shock absorbers**





PROP STAND & JOCKEY WHEEL

www.autoflex.hu





JOCKEY WHEEL AND PROP STAND

The product can be used:

- for stabilizing the trailer nose
- as a stay-bar for trailers
- with jockey wheel to move the trailer easily

Surface treatment:

- hot-dip galvanization
- galvanization

Vertical load capacity:

- 50 kg to 1500 kg

Advantages of the product:

- low maintenance cost
- swing-away option for comfortable and safe use
- the wheel is provided with needle roller or sliding bearing
- steel plate driving level with bearing and a d=5 mm pin
- automatic or fixed jockey wheel
- rotatable up to 90°
- universal crank

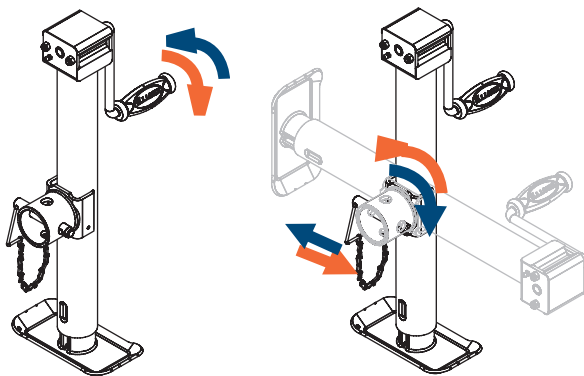
Operation of the swing-away jack

Thanks to the swing-away jack, traveling with jockey wheel and prop stand (jack) is safer.

Before traveling with your trailer put the jack into horizontal position. This way the wheel is not able to touch the ground that prevents fraying. When the vehicle is not moving put the jack into vertical position. In both vertical and horizontal positions, the plunger must be securely positioned in the mating hole of the mounting bracket.

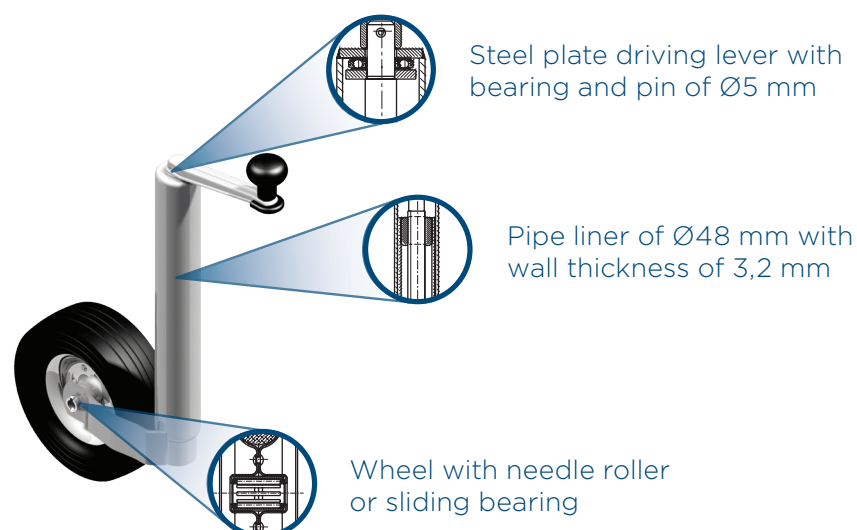
Operating instructions of the swing-away jack:

1. Secure the trailer.
2. Pull the plunger pin (U-bolt) out of the opening.
3. Swivel the jack.
4. Rotate either left or right until the plunger pin snaps properly into the hole of the mounting bracket.



For further information about the Autoflex jockey wheel assembly and operating instructions please ask our contact person.

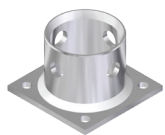
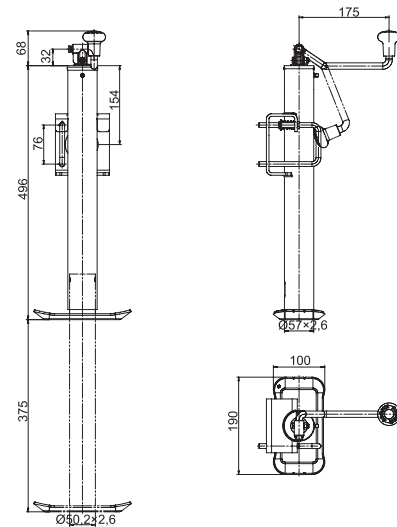
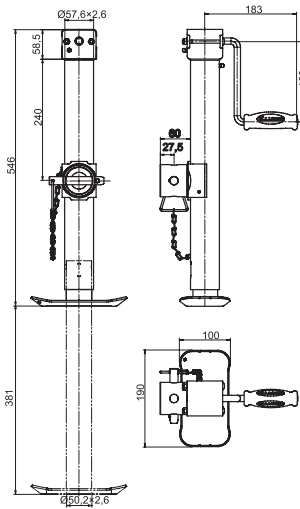
STANDARD JOCKEY WHEELS WITH GREAT ADVANTAGES



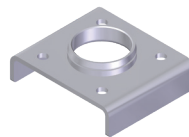


PROP STAND

N°	Model	Vertical load (max.)	Note	Art. number
1	TTL 57	900 kg	hot-dip galvanized + KTL + powder coated	6D7917.001
2	TTL 57	900 kg	hot-dip galvanized + KTL + powder coated	6D7907.001
3	TTL 57	900 kg	hot-dip galvanized + KTL + powder coated	6D7931.001
4	TTL 57	900 kg	hot-dip galvanized + KTL + powder coated	6D7975.001
5	TTL 48	900 kg	hot-dip galvanized + KTL + powder coated	6D8608.001



Mounting tube
Art. number: 6D8080.001



Mounting bracket
Art. number: 6D7986.001

For these prop stands the mounting bracket and the tube must be ordered separately!

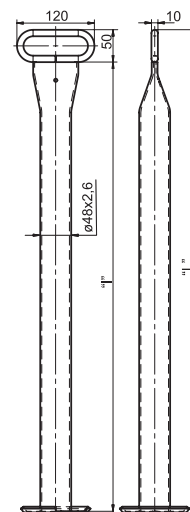




PROP STAND & JOCKEY WHEEL

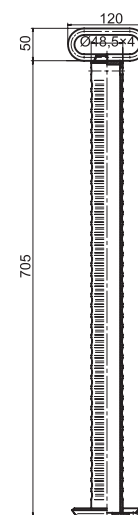
TL 48

L (mm)	I (mm)	Surface treatment	Art. number
590	535	FeZn12	6D5749.001
590	535	hot-dip galvanized	6D5749.002
710	655	FeZn12	6D5749.003
710	655	hot-dip galvanized	6D5749.004
900	845	FeZn12	6D5749.005
900	845	hot-dip galvanized	6D5749.006
550	495	FeZn12	6D5749.007
550	495	hot-dip galvanized	6D5749.008
650	595	FeZn12	6D5749.009
650	595	hot-dip galvanized	6D5749.010
750	695	FeZn12	6D5749.011
750	695	hot-dip galvanized	6D5749.012
850	795	FeZn12	6D5749.013
850	795	hot-dip galvanized	6D5749.014



TL 48 H

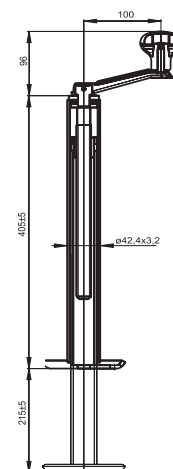
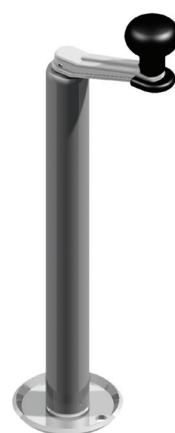
Model	Vertical load (max.)	Art. number
TL 48 H	280 kg	6D6585.001



Note: locking with clamp

TTL 42 Telescopic prop stand

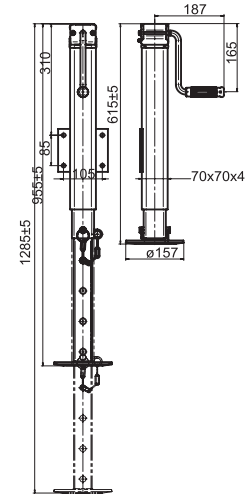
Model	Vertical load (max.)	Art. number
TTL 42	250 kg	6D5981.001





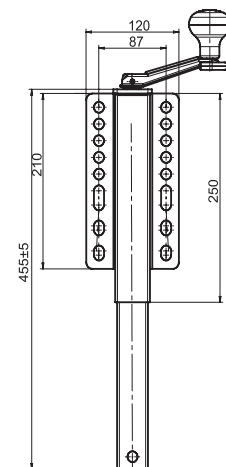
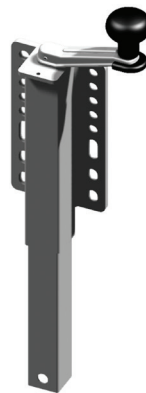
HEAVY DUTY TELESCOPIC PROP STAND TTLS 70

Model	Vertical load (max.)	Art. number
TTLS 70	1000 kg	6D6334.001



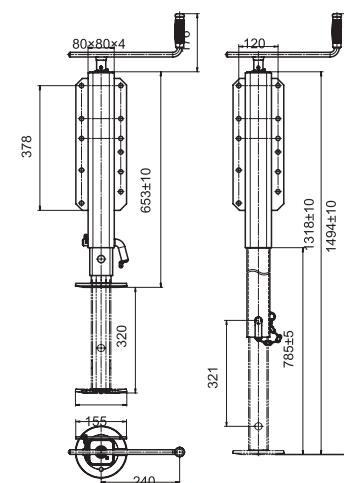
TTL 205x120

Model	Vertical load (max.)	Art. number
TTL 205x120	1500 kg	6D7877.001



TTL 80

Model	Vertical load (max.)	Art. number
TTL 80	1500 kg	6D6888.001



Note: fixation with bolt





PROP STAND & JOCKEY WHEEL

SWING-AWAY SWIVEL JACK

N°	Model	Load capacity	Lifting height (mm)	Handle	Art. number
1	TK 48-150/47M	500 kg	215	sidewind	6D8374.001
2	TK 48-150/47M	500 kg	211	top	6D8224.001
3	TK 51-210/50M	500 kg	254	sidewind	6D9156.001
4	TK 57-210/50M	500 kg	200	sidewind	6D8116.001
5	TK 57-210/50M	500 kg	255	sidewind	6D8168.001
6	TK 57-210/75M	550 kg	300	sidewind	6D7706.001

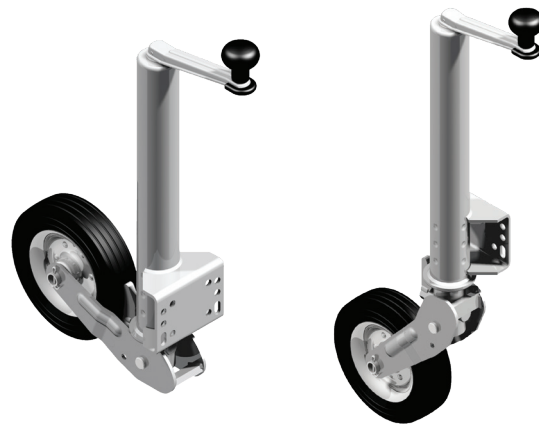
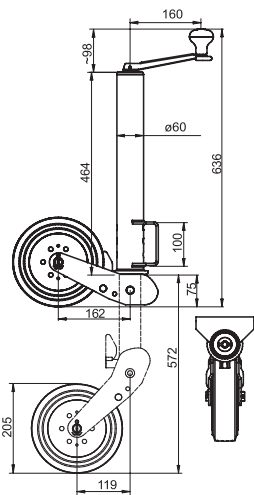
Size (mm)	6D8374	6D8224	6D9156	6D8116	6D8168	6D7706
A	274	166,5	192	200	277,5	322
B	122,5	86	95	91	90	99
C	47	47	50	50	50	75
Ø D	153	153	210	212	212	210
E	52	52	102	102	102	102
F	216	211	254	200	255	300
G	467	447	530	443	506	570





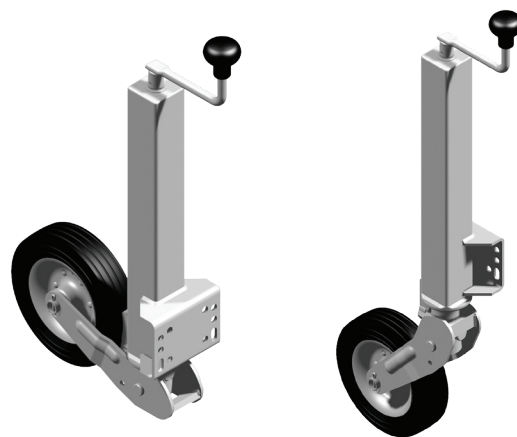
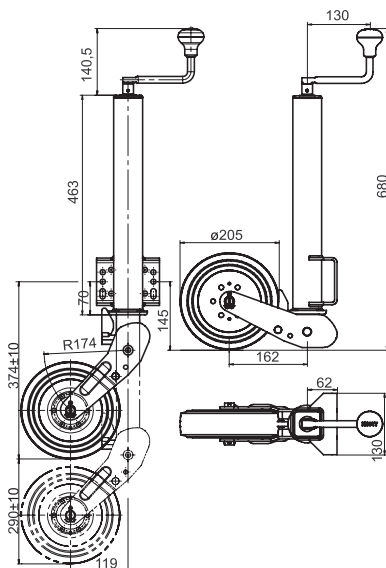
RETRACTABLE JOCKEY WHEEL FOR TRAILERS AND CARAVANS ATK 60-200/60 AC

Type	Vertical load (max.)	Wheel material	Wheel size	Art. number
ATK 60-200/60 AC	150 kg	solid rubber + sheet metal rim + slide bearing	205x50	6X1699.003



ATKS 60-205/50 AC

Type	Vertical load (max.)	Wheel material	Wheel size	Art. number
ATKS 60-205/50 AC	150 kg	solid rubber + sheet metal rim + slide bearing	205x50	6D5338.001

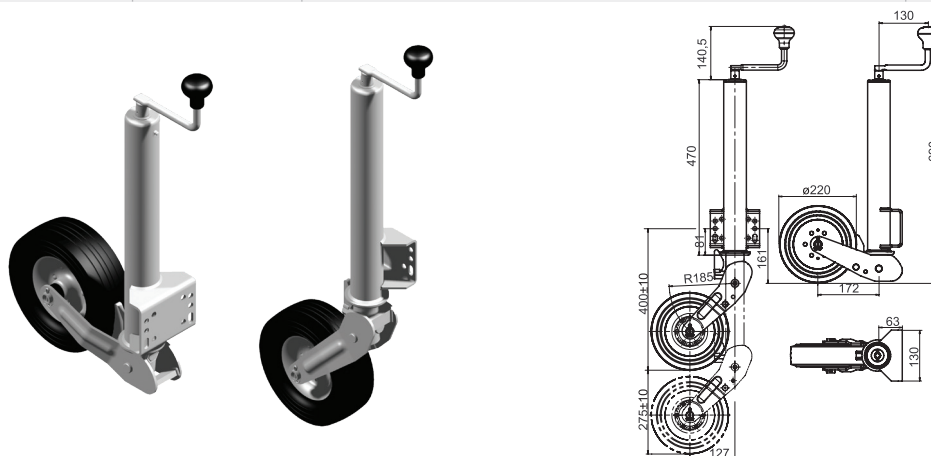




PROP STAND & JOCKEY WHEEL

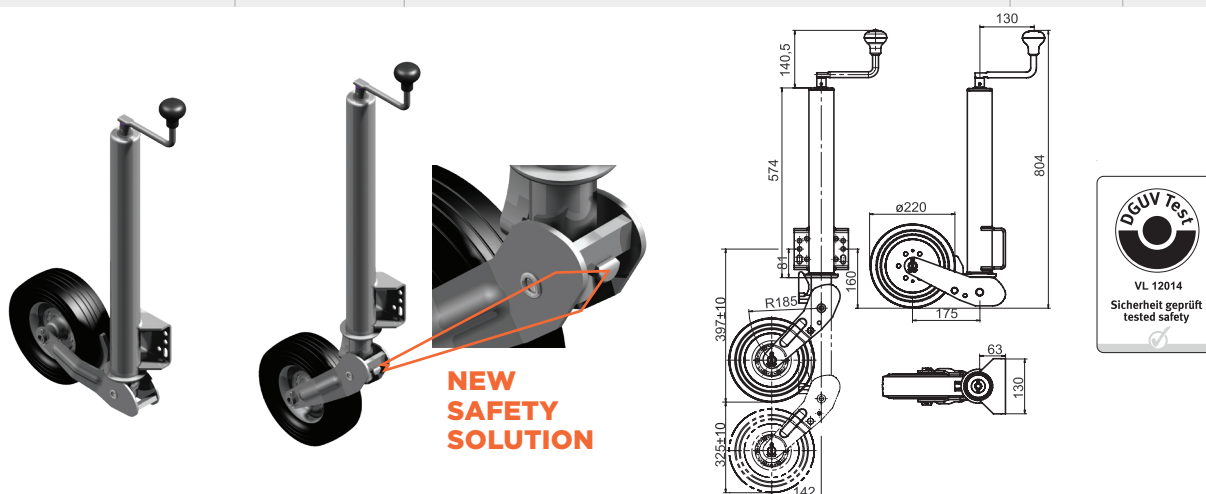
ATK 60-220/70 AC

Type	Vertical load (max.)	Wheel material	Wheel size	Art. number
ATK 60-220/70 AC	150 kg	solid rubber + sheet metal rim + needle bearing	220x70	6D5345.001



AUTOMATIC JOCKEY WHEEL WITH SAFETY FUNCTION ATK 60S

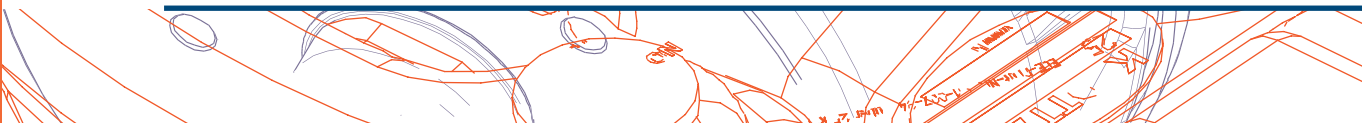
Type	Vertical load (max.)	Wheel material	Wheel size	Art. number
ATK 60S-220/70 AC	250 kg	solid rubber + sheet metal rim + needle bearing	220x70	6D8539.001
ATK 60S-210/75 AC	500 kg	solid rubber + sheet metal rim + needle bearing	210x75	6D8499.001
ATK 60S-210/75 M	500 kg	solid rubber + sheet metal rim + needle bearing	210x75	6D7933.001



NEW SAFETY SOLUTION



ATK 60S jockey wheel supports any type of drawbar for mono or tandem trailer with max. of 3500 kg load capacity. Through an innovative design this jockey wheel prevents accidental collapse of the swing arm thus avoiding risk of injury. The swing arm can be folded only in unloaded state.





OPERATION - AND MAINTENANCE INSTRUCTIONS ATK 60S SAFETY AUTOMATIC - JOCKEY WHEEL

Connecting the trailer

The jockey wheel must face the rear of the trailer. Lower the drawbar by reeling in the jockey wheel until the ball coupling rests on the vehicle towing ball, until it locks up or is set at hitch height.

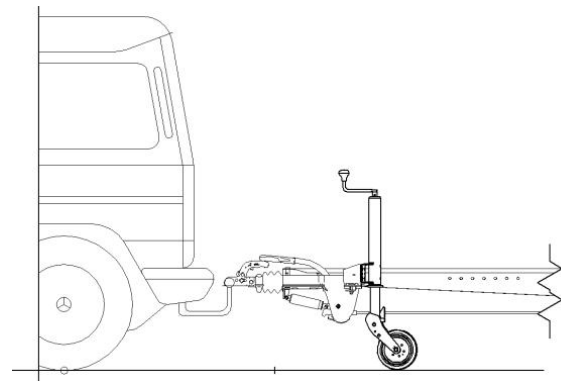
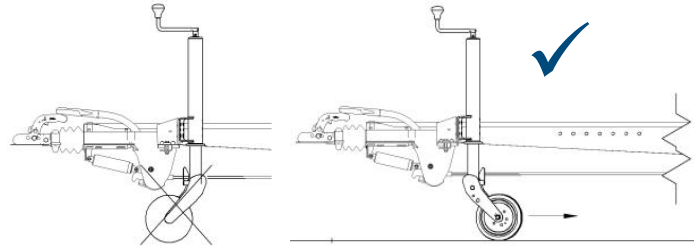
NOTES:

The safety automatic jockey wheel ATK 60S can only be cranked out completely when it is in no-load state, i.e. when in fully coupled condition.

If the folding mechanism is blocked by the incomplete unloading of the drawbar, it must not be cranked down violently.

The wheel must not touch the brake linkage otherwise it could impair the system operation.

- crank up the jockey wheel completely until the wheel locks
- tighten the crank to secure wheel, preventing accidental operation.



Defining the lifting capacity

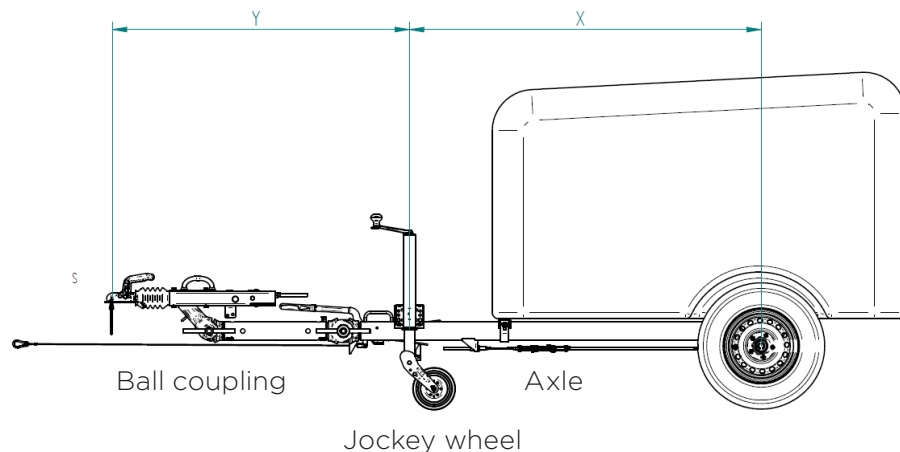
Defining the lifting capacity is sufficient before installing the selected jockey wheel.

The lifting capacity must be sufficient for the application.

The required lifting capacity must be calculated as follows:

$$\text{Lifting capacity} = \frac{(x + y) \times S}{X}$$

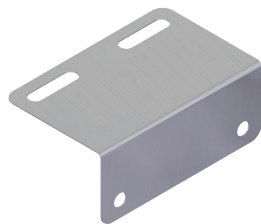
- S: load
- x: distance jockey wheel - axle
- y: distance ball coupling - jockey wheel
- S: maximum permitted static load on the coupling point



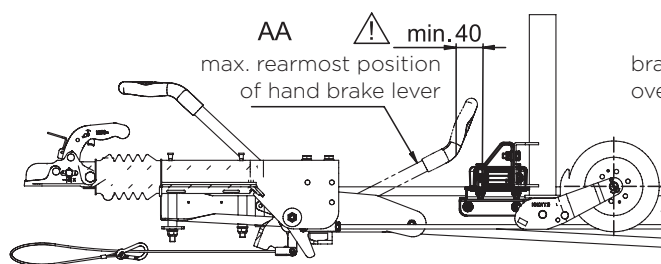
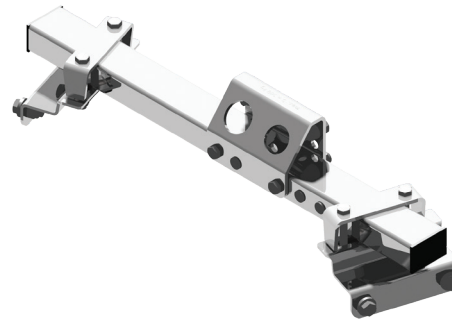


CROSS MEMBER PACKAGE FOR UNIVERSAL JOCKEY WHEEL DRILLING TEMPLATE

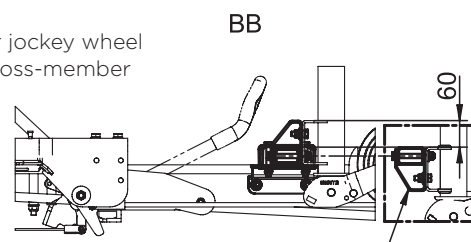
Art. number: 209213.001



Art. number: 208765.001

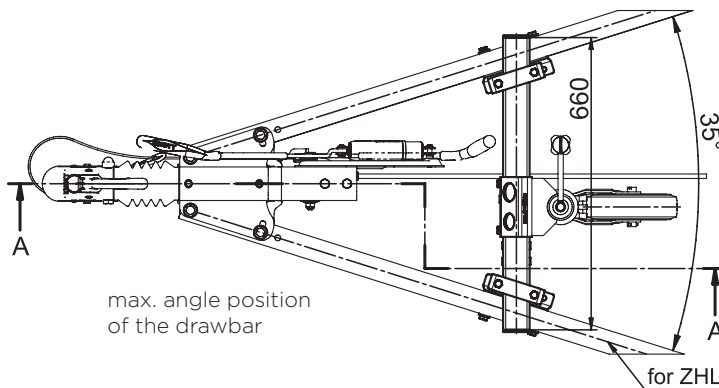


AA \triangle min. 40
max. rearmost position of hand brake lever

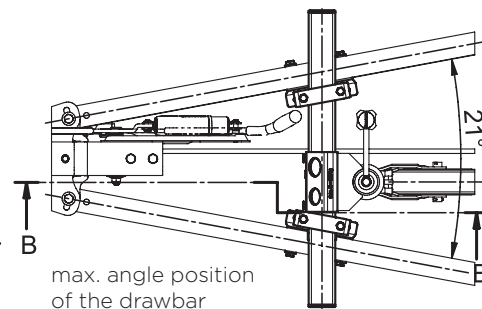


BB

bracket for jockey wheel optionally also possible under the cross-member



A
max. angle position of the drawbar



B
max. angle position of the drawbar

for ZHL 15, 20, 27, 35

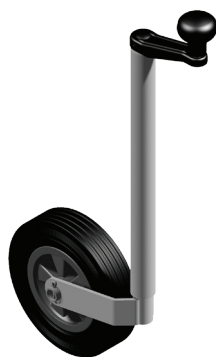




TELESCOPIC JOCKEY WHEELS FOR TRAILERS AND CARAVANS

Type	Vertical load (max.)	Wheel material	Wheel size	Art. number
TK 35-200/40 M	75 kg	solid rubber + plastic rim + slide bearing	200x40	6D5757.002
TK 35-200/40 AC	75 kg	solid rubber + sheet metal rim + slide bearing	200x40	6D5758.002
TK 42-200/40 M	100 kg	solid rubber + plastic rim + slide bearing	200x40	6D5802.001
TK 42-200/40 AC	100 kg	solid rubber + sheet metal rim + slide bearing	200x40	6D5800.001
TK 48-220/70 H AC	300 kg	solid rubber + sheet metal rim + needle bearing	220x70	6D5949.002
TK 48-220/70 H/AC	350 kg	solid rubber + sheet metal rim + needle bearing	220x70	6D6146.001

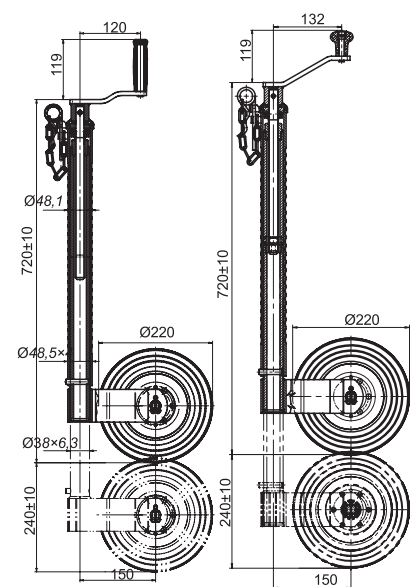
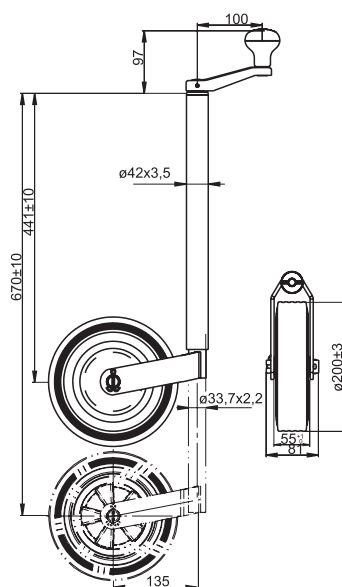
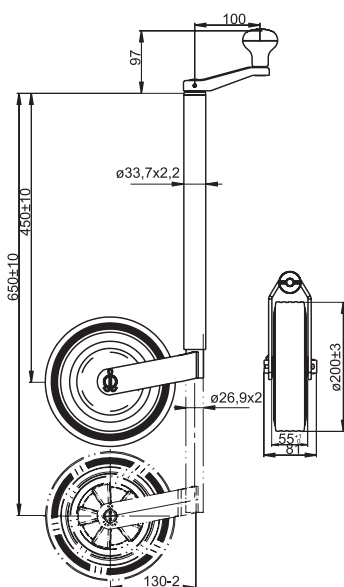
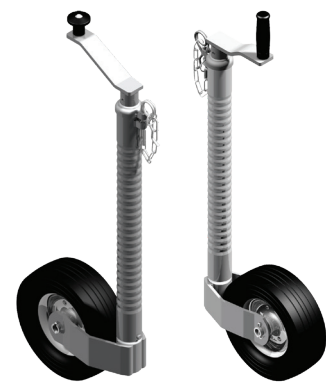
TK 35



TK 42



TK 48





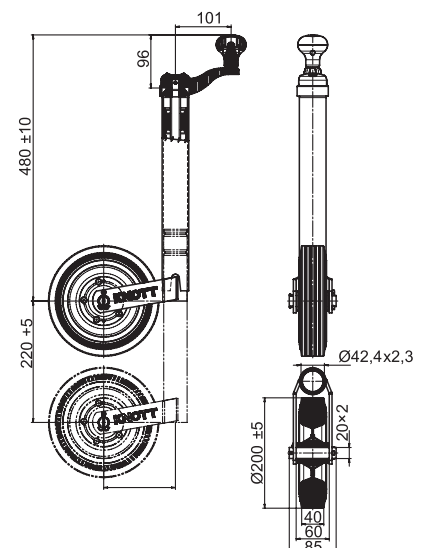
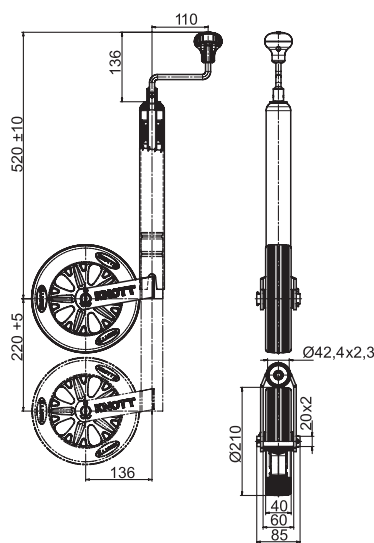
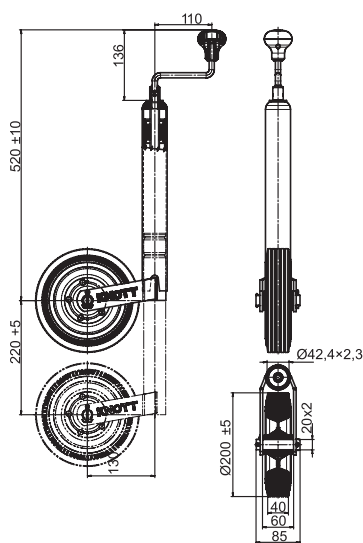
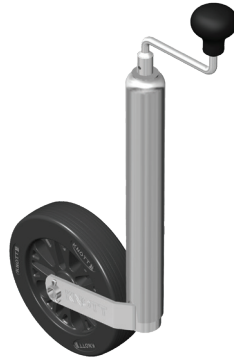
PROP STAND & JOCKEY WHEEL

Type	Vertical load (max.)	Wheel material	Wheel size	Art. number
TK 48-200/50 AC	150 kg	solid rubber + sheet metal rim + slide bearing	200x50	6D8746.001
TK 48-210/50 M	150 kg	solid rubber + plastic rim + slide bearing	210x50	6D8819.001
TK 48-200/50 AC	150 kg	solid rubber + sheet metal rim + slide bearing	200x50	6D8823.001

TK 48-200/50 AC

TK 48-210/50 M

TK 48-200/50 AC

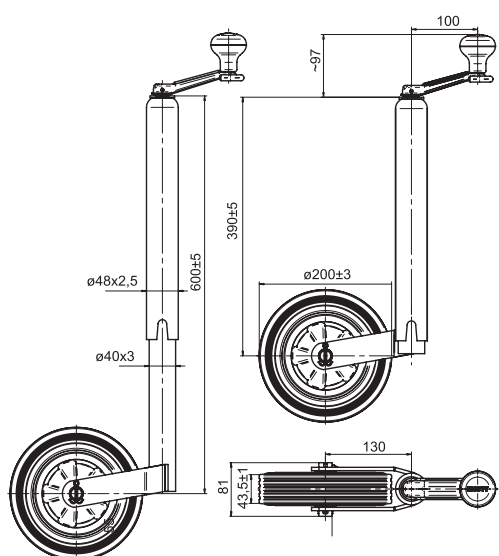


PROP STAND & JOCKEY WHEEL

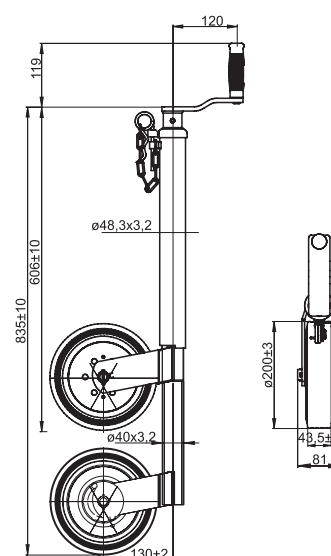


Type	Vertical load (max.)	Wheel material	Wheel size	Art. number
TK 48-200/40 M	125 kg	solid rubber + plastic rim + slide bearing	200x40	6D6307.001
TK 48-200/40 AC	125 kg	solid rubber + sheet metal rim + slide bearing	200x40	6D5807.001
TK 48-200/40 AC	125 kg	solid rubber + sheet metal rim + needle bearing	200x40	6D5915.004

TK 48-200/40



TK 48-200/40 AC

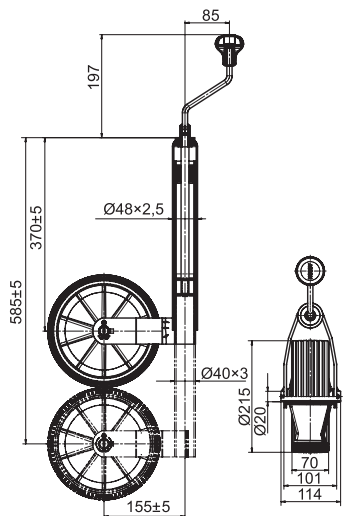




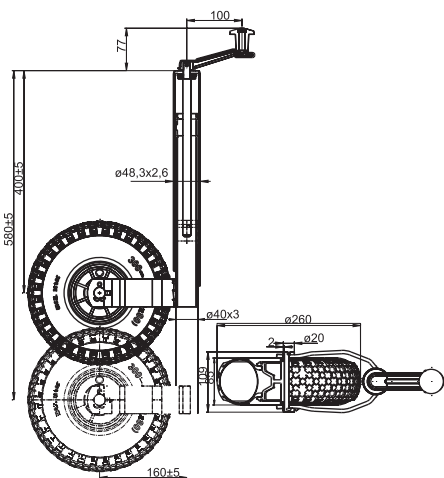
PROP STAND & JOCKEY WHEEL

Type	Vertical load (max.)	Wheel material	Wheel size	Art. number
TK 48-215/70 M	125 kg	solid rubber + plastic rim + slide bearing	215x70	6D5896.001
TK 48-260/85 M	125 kg	pneumatic wheel + plastic rim + slide bearing	260x85	6D6368.001
TK 48-260/85 AC	125 kg	pneumatic wheel + sheet metal rim + needle bearing	260x85	6D5353.001
TK 48-225/65 AC E-Load	125 kg	solid rubber + sheet metal rim + slide bearing	225x65	424098.001

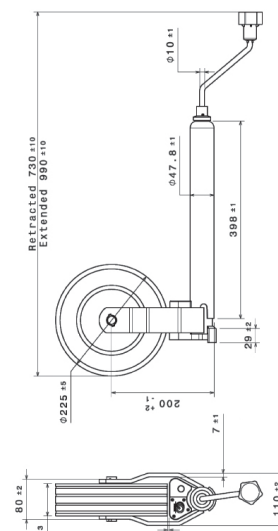
TK 48-215/70 M



TK 48-260/85



TK 48-225/65 AC E-Load



PROP STAND & JOCKEY WHEEL

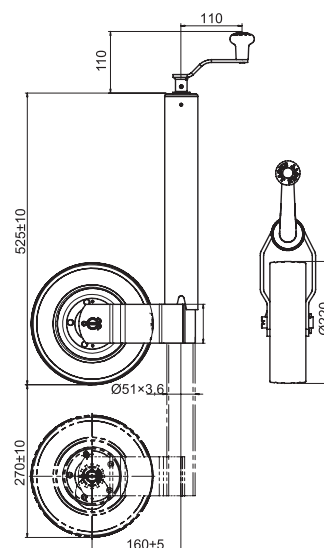
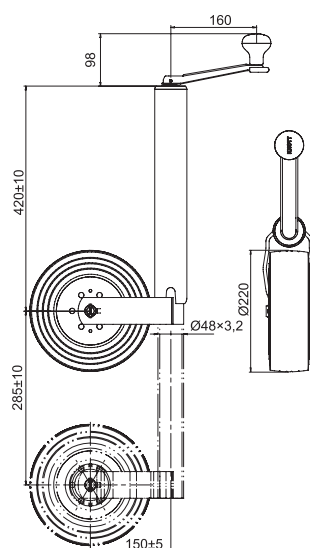
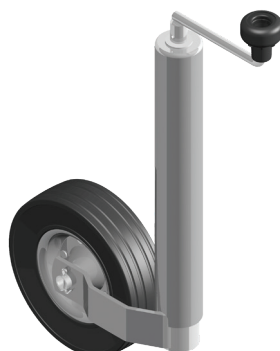


Type	Vertical load (max.)	Wheel material	Wheel size	Art. number
TK 60-220/70 AC	150 kg	solid rubber + sheet metal rim + slide bearing	220x70	6X1094.001
TK 60-220/65 AC	250 kg	solid rubber + sheet metal rim + slide bearing	220x65	6X1699.002

TK 60-220/70 AC

TK 60-220/65 AC

TK 60-220/70 AC

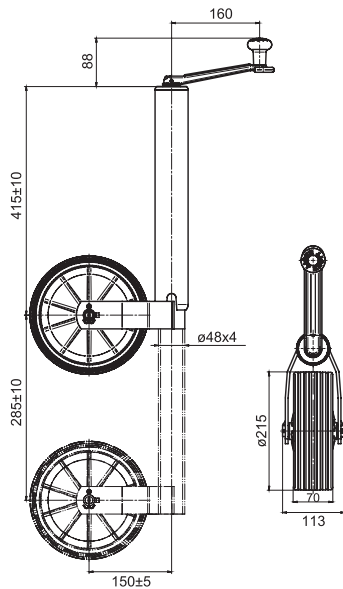




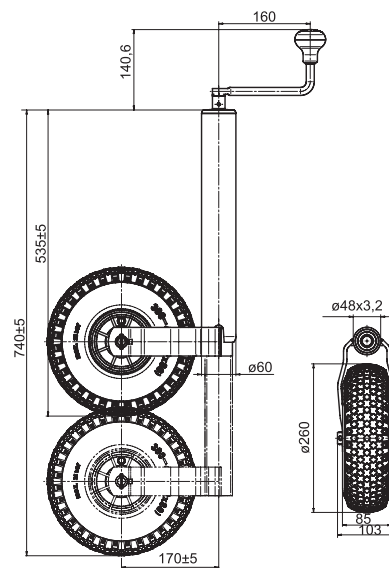
PROP STAND & JOCKEY WHEEL

Type	Vertical load (max.)	Wheel material	Wheel size	Art. number
TK 60-215/70 M	150 kg	solid rubber + plastic rim + slide bearing	215x70	6D6153.001
TK 60-260/85 M	150 kg	pneumatic wheel + plastic rim + slide bearing	260x85	6D6183.001

TK 60-215/70 M



TK 60-260/85 M

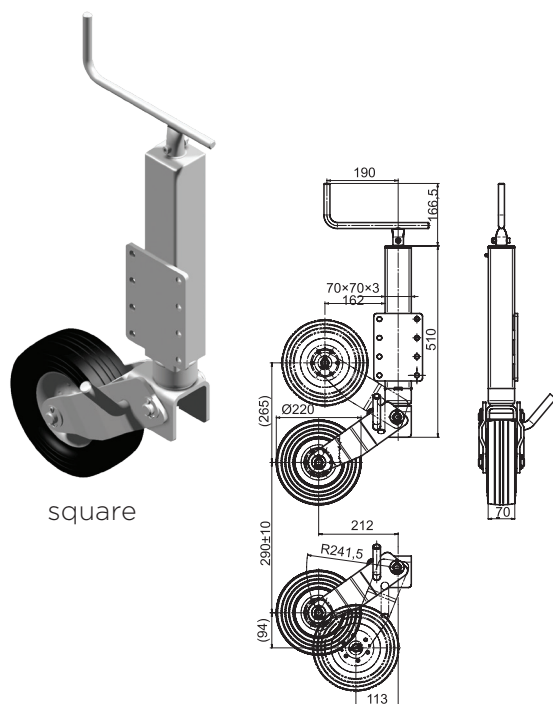


PROP STAND & JOCKEY WHEEL



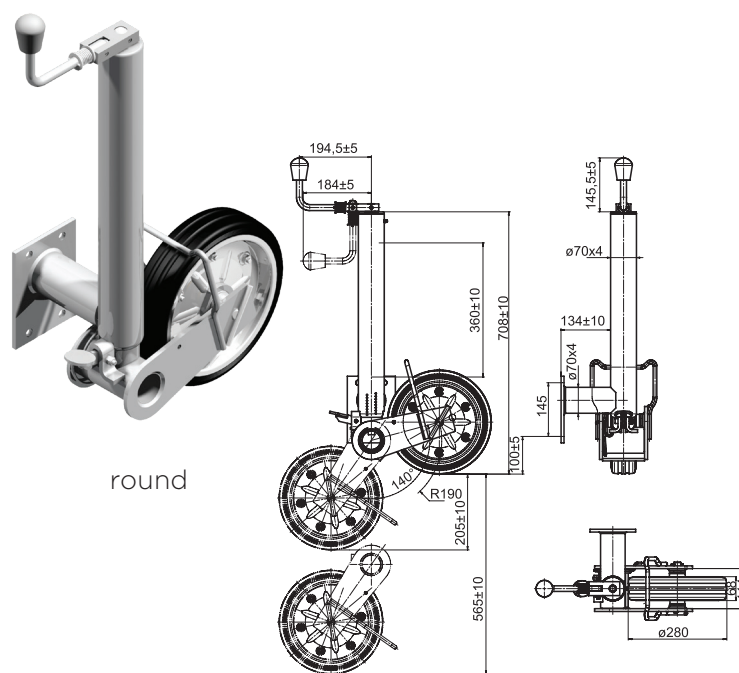
Type	Vertical load (max.)	Wheel material	Wheel size	Art. number
TKS 70-220/70 AC	150 kg	solid rubber + sheet metal rim + needle bearing	220x70	6D5406.001
TK 70-280/65 AC	500 kg	solid rubber + sheet metal rim + slide bearing	280x65	6D6528.001

TKS 70-220/70 AC



square

TK 70-280/65 AC



round

SUPPORT LEG FOR CARAVANS

Art. numbers:
423344.001
424187.001

Surface treatment:

- hot-dip galvanization

Advantages of the product:

- stabilizes the trailer
- unloads the axle
- supports the trailer
- with range of application
- universal crank

The product can be used for:

- trailers
- caravans
- horse trailers

Material:

- steel



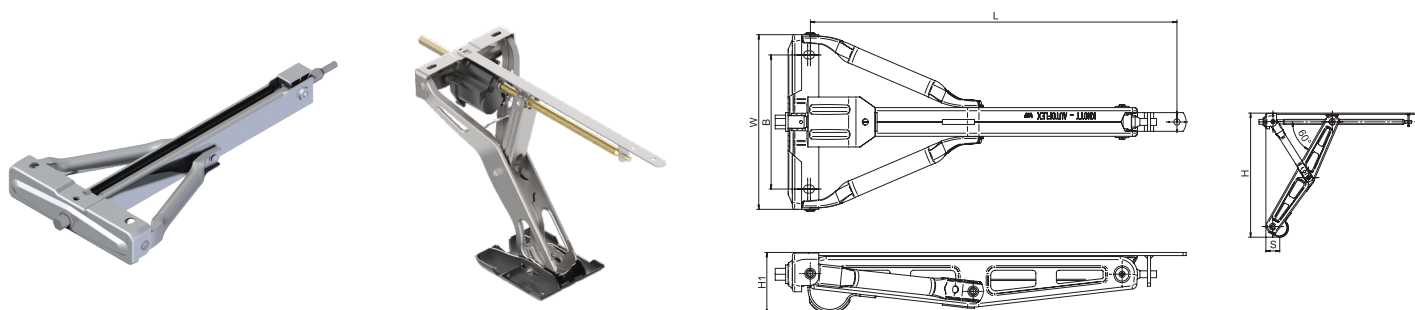
For information about the hole pattern please ask our sales person.



PROP STAND & JOCKEY WHEEL

Support plates for WHF

Type	Vertical load (max.)	L (mm)	W (mm)	B (mm)	H1 (mm)	H (mm)	S (mm)	Art. number
WHF 001	900 kg	568	280	215	97	457	115	6X1197.001
WHF 002	1100 kg	568	280	215	97	497	53	6X1197.002
WHF 003	1100 kg	597	280	215	97	497	57	6X1197.003
WHF 004	1100 kg	595,5	280	215	117	517	57	6X1197.004
WHF 005	1100 kg	568	280	215	97	497	56	6X1197.005
WHF 006	1100 kg	597	280	215	98	497	57	6D9306.001
WHF 007	1100 kg	561,5	280	215	100	498	50	6X1197.010
Leveling system	1000 kg	666	280	218	113	508	-	424908



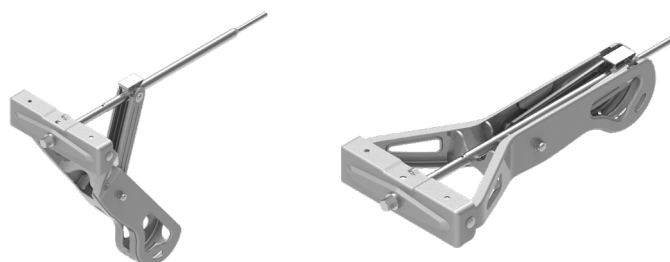
WHF + EXTENDER

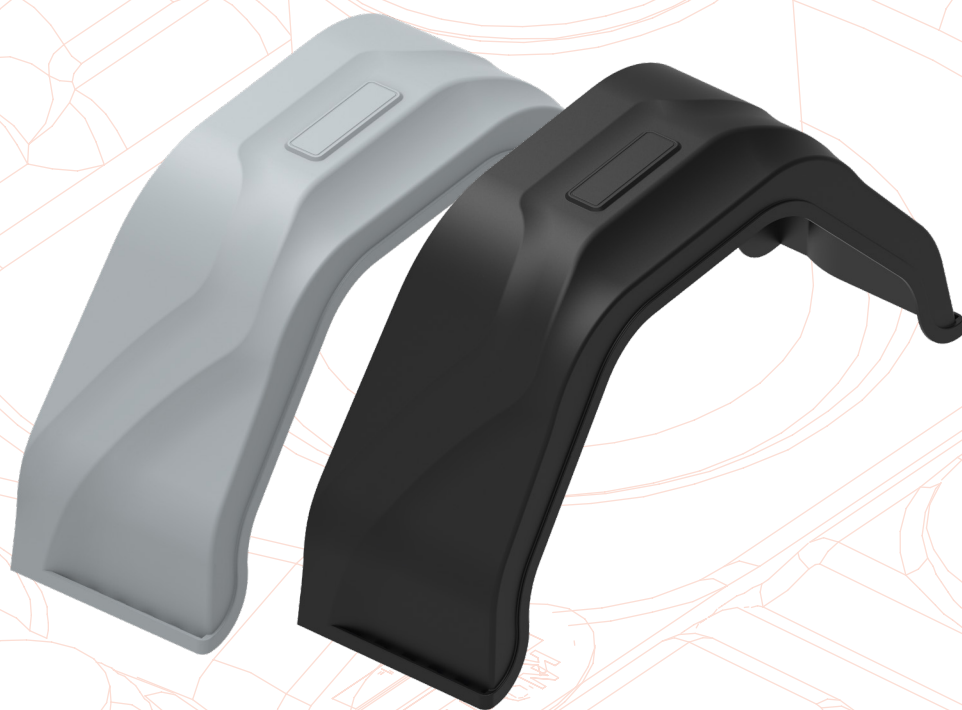
Type	Vertical load (max.)	X (mm)	Art. number
WHF 007+6D9201 extender	1100 kg	150	6D9203.001
WHF 007+6D9201 extender	1100 kg	230	6D9204.001
WHF 007+6D9201 extender	1100 kg	270	6D9205.001
WHF 007+6D9201 extender	1100 kg	340	6D9206.001



WHF SMART

Vertical load (max.)	L (mm)	W (mm)	B (mm)	H1 (mm)	H (mm)	S (mm)	Art. number
1000 kg	671	280	190	135	502	74	6D9298.001





MUDGUARD

www.autoflex.hu



TRAILER BODY

Art. number: 6X1048.007

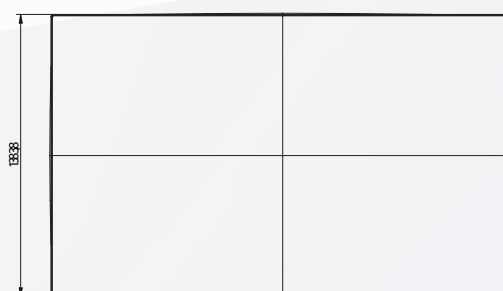
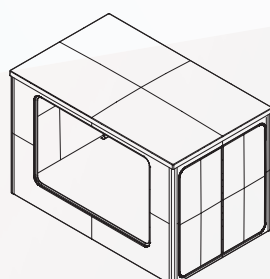
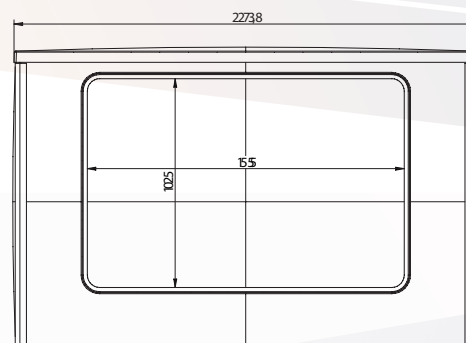
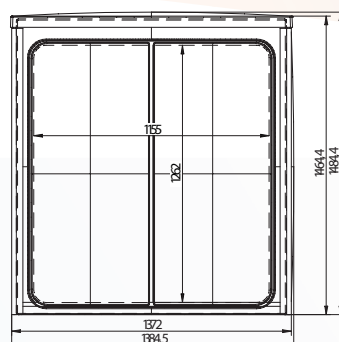
Lightweight, multi-purpose single-axle trailer without brakes.

- Built on a welded, hot-dip galvanized platform base
- Newest coupling head design
- Torsion spring suspension
- Anti-slip impregnated plywood floor
- Stainless steel hardware, door frame and locks
- 2 rear doors
- Support wheel
- 12V electrical system
- 7-pole adapter
- 13" wheel



Height H: 1484 mm
Width B: 1384 mm
Length S: 2273 mm

Own weight: 325 kg
Material: Glass-Fiber
Reinforced Polyester



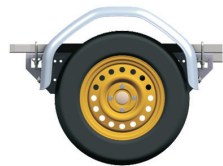


MUDGUARD

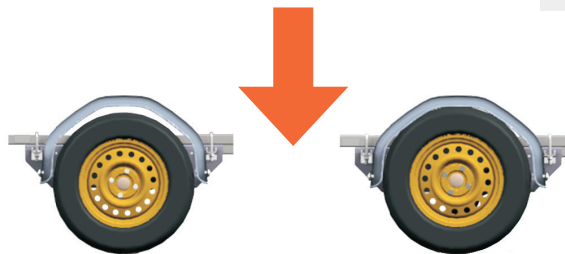
Mounting position of mudguard and wheel



This is the correct mounting position of the wheel and mudguard when the trailer is not loaded. This should provide a clearance of 110–120 mms.



Under 1x or 2x load this clearance will change, but still ensures enough space for the wheel.



1x load

2x load

Please note that you gain a longer lifespan for your trailer, if you don't overload it!

Steel mudguard

- Materials:
 - stainless steel
 - Sendzimir - galvanized steel
- **Weatherproof construction!**
- Profile for sidewall mounting: 12/40
- Radius: 12



Plastic mudguard

- Materials:
 - high quality plastic**
- Profile for sidewall mounting: 6/25; 12/37,5; 12/40



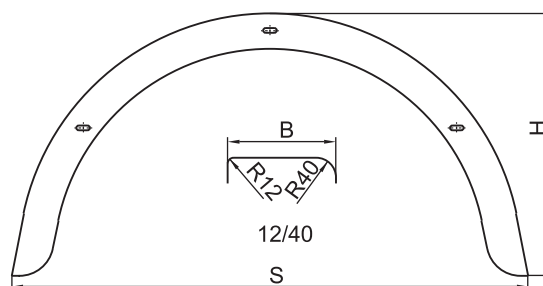


TRAILER MUDGUARDS

Single axle

Type	Length S (mm)	Height H (mm)	Width B (mm)	Profile	Mounting holes (pcs)	Wheel size max.	Art. number
A206612K	660	345	200	12/40	-	165/80R13	6X0573.001
A206612K(F)	660	345	200	12/40	7	165/80R13	6X0573.014
A207012K	700	390	200	12/40	-	165/80R14	406708.001
A207512K	750	415	200	12/40	-	165/80R16	6X0573.003
A207512K(F)	750	415	200	12/40	5	165/80R16	406709.001
A227512K	750	390	220	12/40	-	185/80R15	6X0573.004
A227512K(F)	750	390	220	12/40	5	185/80R15	406710.001
A228012K	800	415	220	12/40	-	185/80R17	400349.001
A228612K	860	445	220	12/40	-	185/80R19	6X0573.006
A247512K	750	390	240	12/40	-	205/80R14	6X0573.007
A247512K(F)	750	390	240	12/40	5	205/80R14	406713.001
A248012K	800	415	240	12/40	-	205/80R16	401532.001
A248012K(F)	800	415	240	12/40	3+4 oval	205/80R16	6X0573.015
A248612K	860	445	240	12/40	-	205/80R18	401851.001
A248040K	800	415	240	40/40	-	205/80R16	406716.001
A268012K	800	445	260	12/40	-	225/80R14	400351.001
A268012K(F)	800	445	260	12/40	7	225/80R14	401852.001
A268040K	800	415	260	40/40	-	225/80R14	400352.001

- Mudguards with a profile of 12/40 and 40/40
- Radius 12 is for sidewall-mounting on a trailer
- Radius 40/40 is for mounting on the supports of trailers, like boat trailers
- Material: galvanized steel

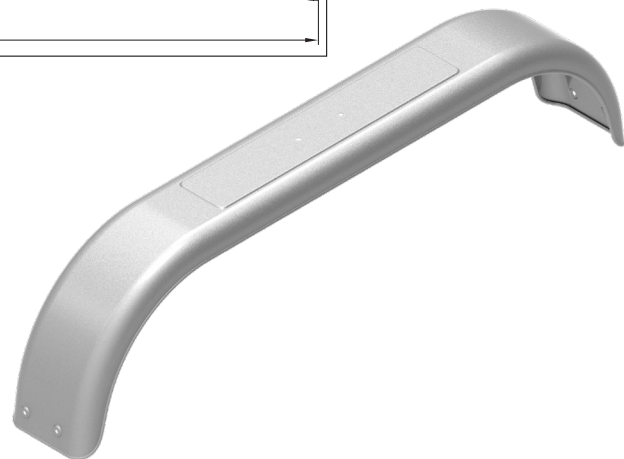
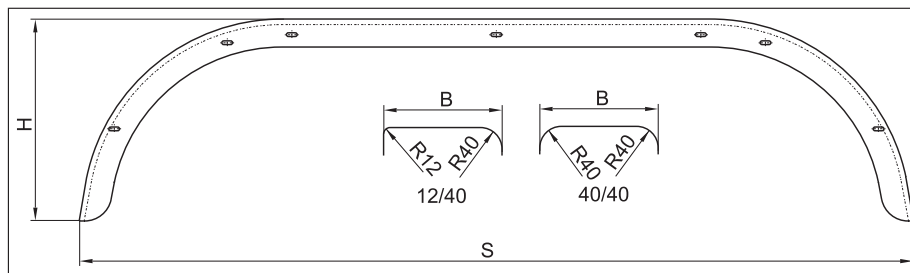




Tandem axle

Type	Length S (mm)	Height H (mm)	Width B (mm)	Profile	Mounting holes (pcs)	Wheel size max.	Art. number
A2213912KT	1390	375	220	12/40	-	185/80R12	406724.001
A2213912KT(F)	1400	350	220	12/40	5 oval	185/80R12	6X0570.014
A2215512KT	1550	375	220	12/40	-	185/80R15	413308.001
A2215512KT(F)	1550	375	220	12/40	7 oval	185/80R15	406725.001
A2215540KT	1550	375	220	40/40	-	185/80R15	406726.001
A2415012KT	1500	410	240	12/40	-	205/80R13	400346.001
A2415012KT(F)	1500	410	240	12/40	7 oval	205/80R13	406727.001
A2415040KT	1500	410	240	40/40	-	205/80R13	406728.001
A2615012KT	1500	410	260	12/40	-	225/80R12	400347.001
A2615012KT(F)	1500	400	260	12/40	7 oval	225/80R12	6X0570.016
A2615040KT	1500	410	260	40/40	-	225/80R12	401616.001
A2014812KT	1480	365	200	12/40	-	165/80R15	406818.001
A2415112KT	1510	390	240	12/40	-	205/80R13	6X0570.011

- **Mudguards with a profile of 12/40 and 40/40**
- **Radius 12 is for sidewall-mounting on a trailer**
- **Radius 40/40 is for mounting on the supports of trailers, like boat trailers**
- **Material: galvanized steel**



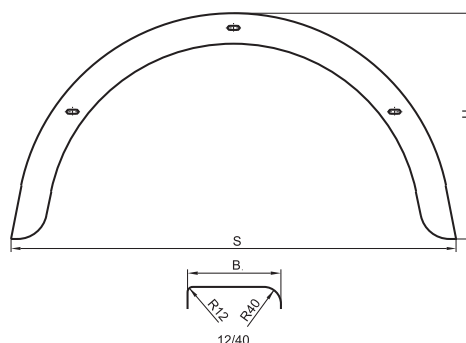


MUDGUARD

Single axle stainless steel mudguard

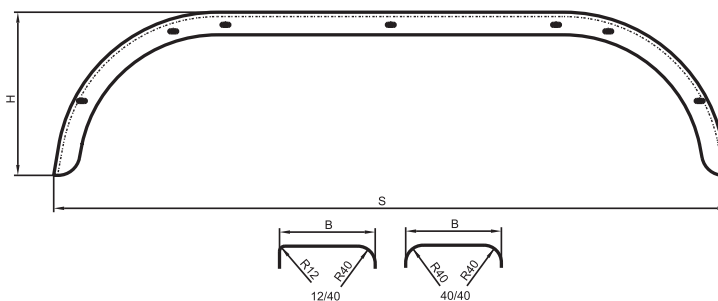
Type	Length S (mm)	Height H (mm)	Width B (mm)	Profile	Mounting holes (pcs)	Wheel size max.	Art. number
13"	660	345	200	12/40	-	165/80R13	6X1485.001
14"	750	390	240	12/40	3 oval	205/80R14	6X1485.002
A268040K	800	415	260	40/40	-	205/80R16	6X1485.003
10"	620	300	160	12/40	-	125/80R14	6X1485.004
12"	660	340	190	12/40	-	155/80R13	6X1485.005
13"	735	370	220	12/40	-	185/80R14	6X1485.006
14"	800	415	245	40/40	-	205/80R16	6X1485.007

- Mudguards with a profile of 12/40
- Radius 12 is for sidewall-mounting on a trailer
- Radius 40/40 is for mounting on the supports of trailers, like boat trailers



Double axle stainless steel mudguard

Type	Length S (mm)	Height H (mm)	Width B (mm)	Profile	Mounting holes (pcs)	Wheel size max.	Art. number
14"	1500	410	240	12/40	7 oval	205/80R13	6X1486.001
14"	1500	410	240	12/40	-	205/80R13	6X1486.002



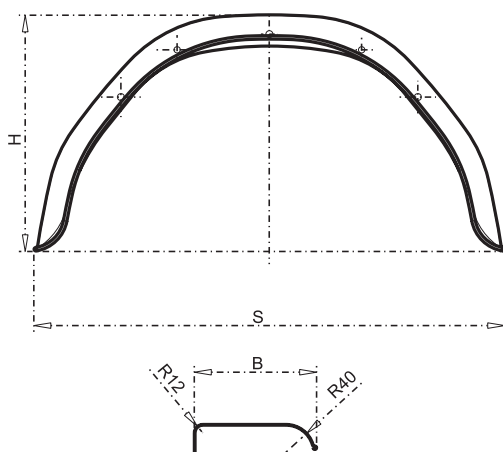
- Double axle mudguards with a profile of 12/40 and 40/40
- Radius 12 is for sidewall-mounting on a trailer
- Radius 40/40 is for mounting on the supports of trailers, like boat trailers





Single axle trailer mudguard (angular)

Type	Length S (mm)	Height H (mm)	Width B (mm)	Material	Mounting holes (pcs)	Wheel size max.	Art. number
A176712S	670	340	170	galvanized steel	-	135/80R15	406719.001
A176712S (F)	670	340	170	galvanized steel	5	135/80R15	6X1031.012
A207612S	760	390	200	galvanized steel	-	165/80R17	402509.001
A207612S (F)	760	360	200	galvanized steel	7	165/80R17	6X1031.013
A207612S (F)	760	350	200	galvanized steel	11	165/80R17	6X1031.007
A227612S	760	390	220	galvanized steel	-	185/80R15	6X1031.003
A227512S	750	390	220	galvanized steel	-	185/80R15	6X1031.004
A247512S	750	390	240	galvanized steel	-	205/80R14	406723.001
A155512S (F)	550	245	150	galvanized steel	5	120/80R11	6X1031.009
ET-70343-A Knott INOX	680	350	200	stainless steel	-	255/80R12	6X1486.006
A227512S INOX	750	390	220	stainless steel	-	185/80R15	6X1486.007
A176712S INOX	670	340	170	stainless steel	-	135/80R15	6X1486.009



We can produce our mudguards in any (RAL) colour according to customer requests. Please request the colour of the mudguard when asking an offer.

- Angular mudguards with a profile of 12/40
- Radius 12 is for sidewall-mounting on a trailer

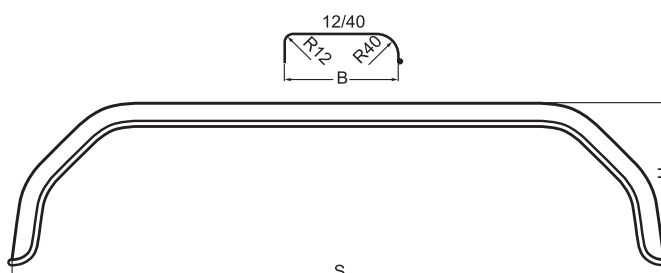




MUDGUARD

Double axle trailer mudguard (angular)

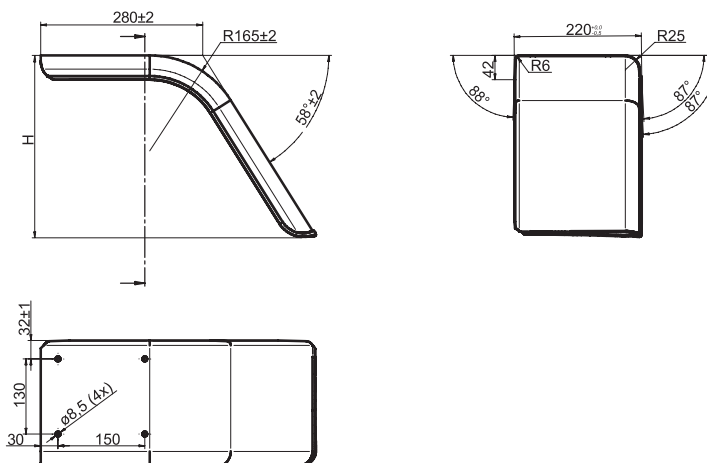
Type	Length S (mm)	Height H (mm)	Width B (mm)	Material	Mounting holes (pcs)	Wheel size max.	Art. number
A2315112ST	1510	380	230	galvanized steel	-	195/80R14	6X0570.012
A2315112ST(F)	1520	400	230	galvanized steel	9 oval	195/80R14	406731.001
A2315112ST INOX	1510	380	230	stainless steel	-	195/80R14	6X1486.008



- Tandem mudguards with a profile of 12/40
- Radius 12 is for sidewall-mounting on a trailer

Trailer mudguard (half)

Type	Length S (mm)	Height H (mm)	Width B (mm)	Material	Mounting holes (pcs)	Wheel size max.	Art. number
5227 Je & Bh	632	~314	220	galvanized steel	4	185/80R15	6A5227.001
5228 Jh & Be	632	~314	220	galvanized steel	4	185/80R15	6A5228.001
5229 Jh & Be	712	~382	240	galvanized steel	4	205/80R14	6A5229.001
5230 Je & Bh	712	~382	240	galvanized steel	4	205/80R14	6A5230.001

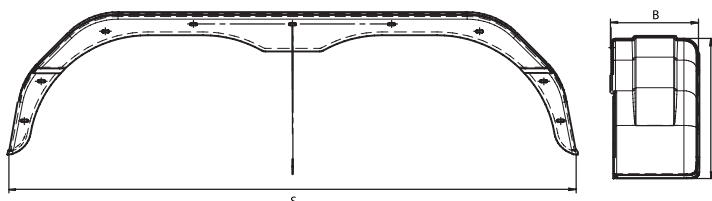
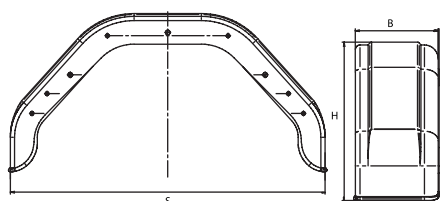


- Trailer mudguards with a profile of 6/25
- Radius 12 is for sidewall-mounting on a trailer
- These mudguards have to be mounted on the bottom plate of the trailer



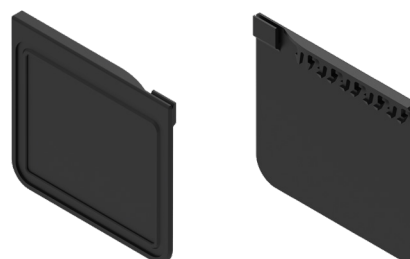
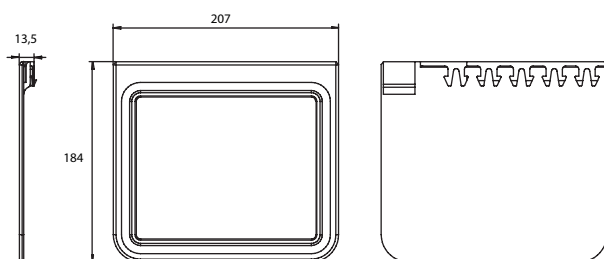
Plastic mudguard with mudflap

Type	Length S (mm)	Height H (mm)	Width B (mm)	Side	Art. number with mudflap	Mudflap
6A6092.002	678	336	180	right	6X1792.001	6X1790
6A6092.002	678	336	180	left	6X1792.002	6X1790
6X0744.003	660	320	200	right	6X1792.003	6X1790
6X0744.003	660	320	200	left	6X1792.004	6X1790
6X0744.004	760	320	220	right	6X1792.005	6X1790
6X0744.004	760	320	220	left	6X1792.006	6X1790
6X1506.002	1550	400	240	right	6X1792.007	6X1790
6X1506.002	1550	400	240	left	6X1792.008	6X1790



Mudflap

Length S	Height H	Width B	Colour	Side	Art. number
207 mm	184 mm	13,5 mm	black	left	6BH020.001
207 mm	184 mm	13,5 mm	black	right	6BH020.002
207 mm	184 mm	13,5 mm	grey	left	6BH020.003
207 mm	184 mm	13,5 mm	grey	right	6BH020.004





Plastic mudguard with mudflap

Type	Length S (mm)	Height H (mm)	Width B (mm)	Side	Holes	Mudflap
6BG770R003*	717	334	183	right	-	6BH020.006
6BG770L003*	717	334	183	left	-	6BH020.005
6BG770R002	717	334	183	right	-	6BH020.004
6BG770L002	717	334	183	left	-	6BH020.003
6BG770R001	717	334	183	right	-	6BH020.002
6BG770L001	717	334	183	left	-	6BH020.001
6BH395R003*	717	334	183	right	7xD10+2xD8	6BH020.006
6BH395L003*	717	334	183	left	7xD10+2xD8	6BH020.005
6BH395R002	717	334	183	right	7xD10+2xD8	6BH020.004
6BH395L002	717	334	183	left	7xD10+2xD8	6BH020.003
6BH395R001	717	334	183	right	7xD10+2xD8	6BH020.002
6BH395L001	717	334	183	left	7xD10+2xD8	6BH020.001
6BJ122.002	760	320	220	-	6xD10,5+10xD8	-

* With logo option.

6BG770



6BH395



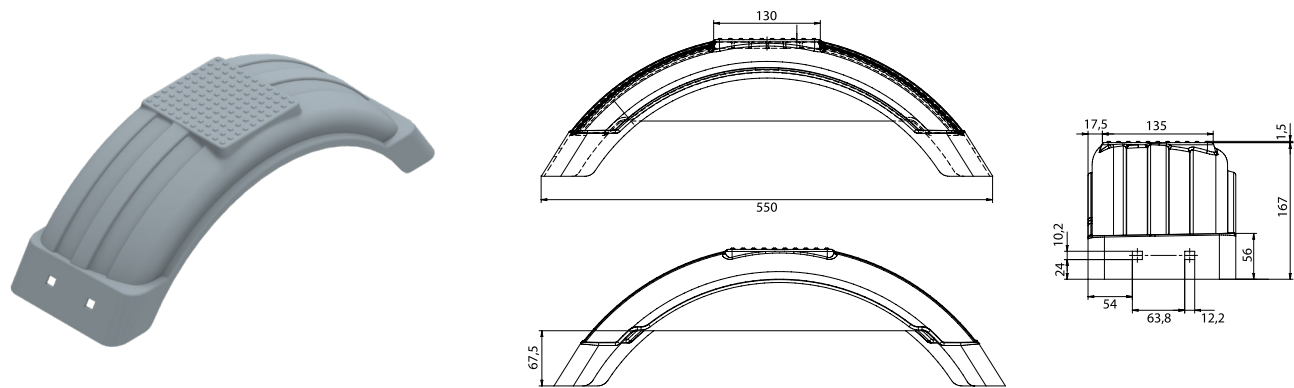
- Provided with mortise
- Reinforced construction
- Colours: black, grey, ruby red, orange, silver, red, blue





Jetski trailer mudguard

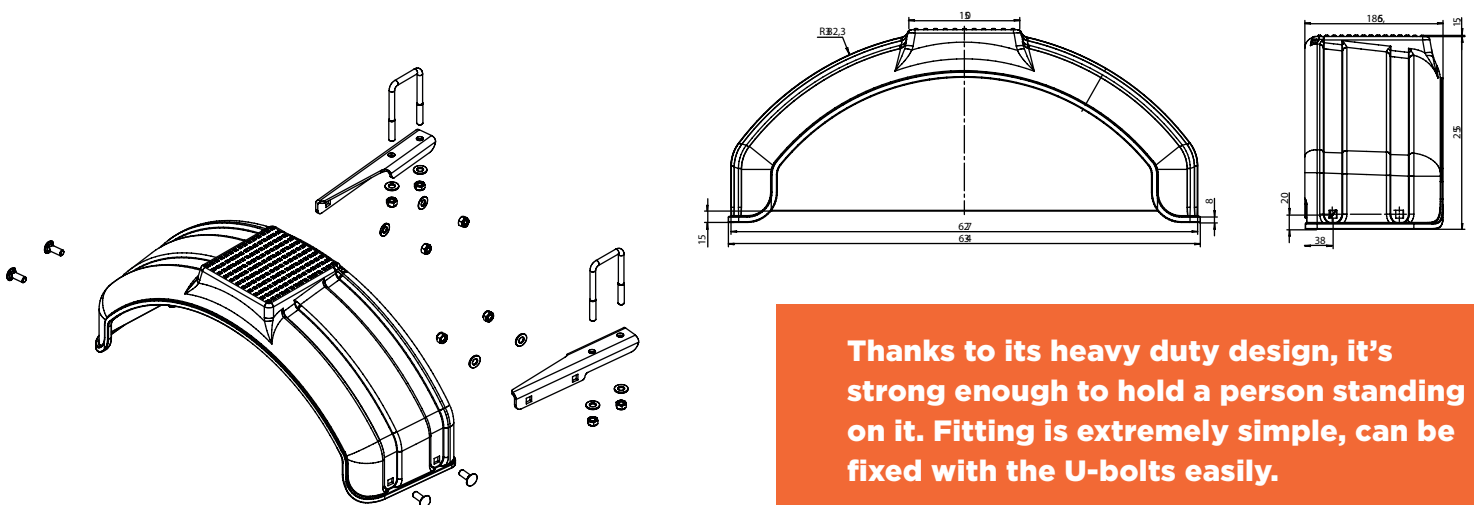
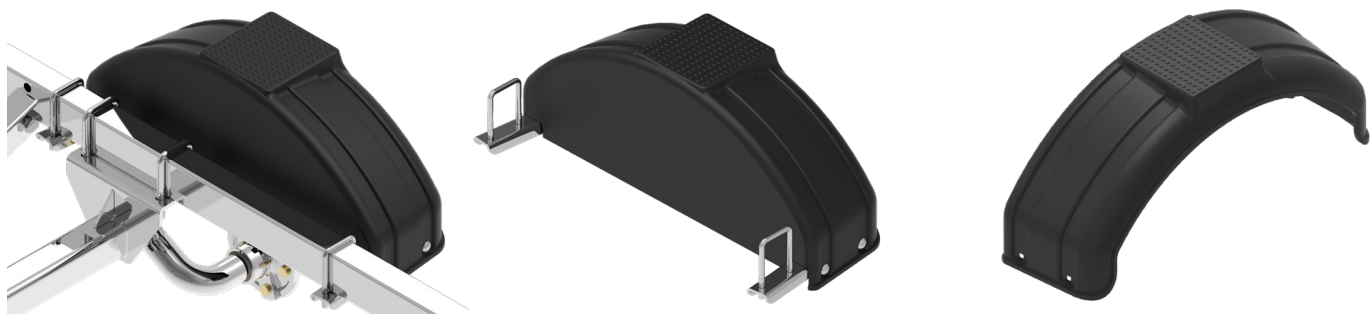
Length S	Height H	Width B	Surface	Art. number
550 mm	167 mm	135 mm	matte grey	6BL801.001



Jetski & boat trailer mudguard

Length S	Height H	Width B	Surface	Art. number
634 mm	255 mm	186,5 mm	matte black	6BK958.001
634 mm	255 mm	186,5 mm	shiny black	6BK958.002

Material: Polypropylene



Thanks to its heavy duty design, it's strong enough to hold a person standing on it. Fitting is extremely simple, can be fixed with the U-bolts easily.





MUDGUARD

Plastic mudguard

Type	Length S (mm)	Height H (mm)	Width B (mm)	Profile	Colour	Art. number
A186812SM	678	336	180	12/40	grey	6A6092.001
A186812SM	678	336	180	12/40	black	6A6092.002
13"	660	327	200	10/30	black	6X0744.003
14"	760	327	220	10/30	black	6X0744.004
Tandem	1550	400	240	10/30	black	6X1506.002
8"-12"	525	150	175	30/30	grey	6A6594.101
8"-12"	525	150	175	30/30	white	6A6594.201



3-steps plastic mudguard

Type	Length S (mm)	Height H (mm)	Width B (mm)	Colour	Art. number
13"	945	305	235	grey	6X1669.007
14"	1080	330	245	grey	6X1669.008
14"	1080	330	245	black	6X1669.011
13"	945	305	235	black	6X1669.010





TRAILER ACCESSORIES

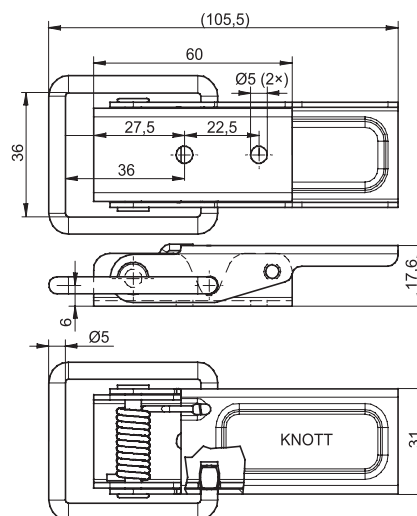
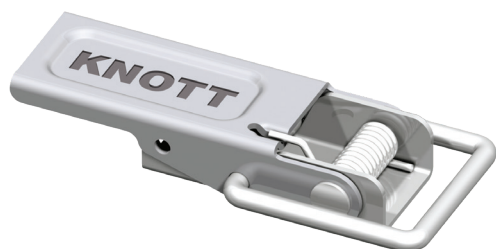
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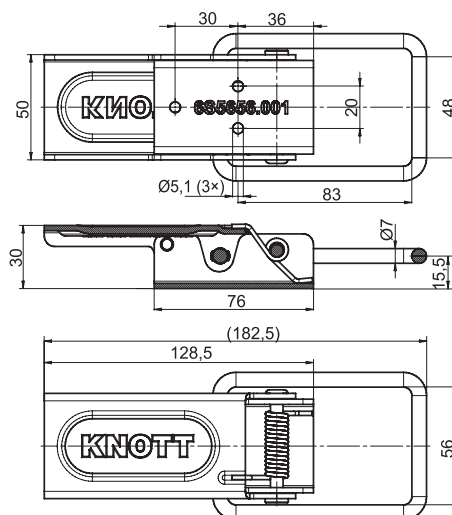
OVERCENTRE LATCH RB 34

- With spring and round bracket
- Zinc plated
- Art. number: **6S5719.001**



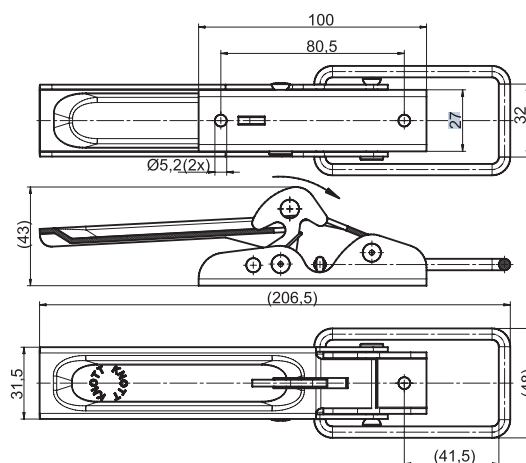
RB 48

- With spring and round bracket
- Zinc plated
- Art. number: **6S5656.001**



SRB 32

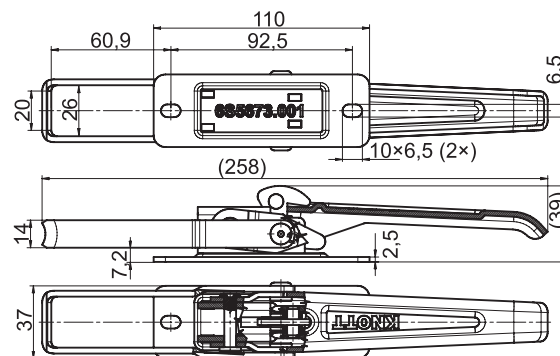
- Lockable
- With round bracket
- Stainless steel
- Art. number: **6S5789.001**





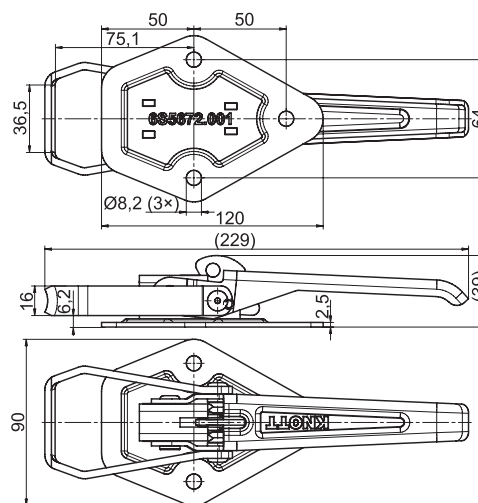
SVB 20

- With flat bracket
- Lockable
- Zinc plated
- Art. number: **6S5673.001**



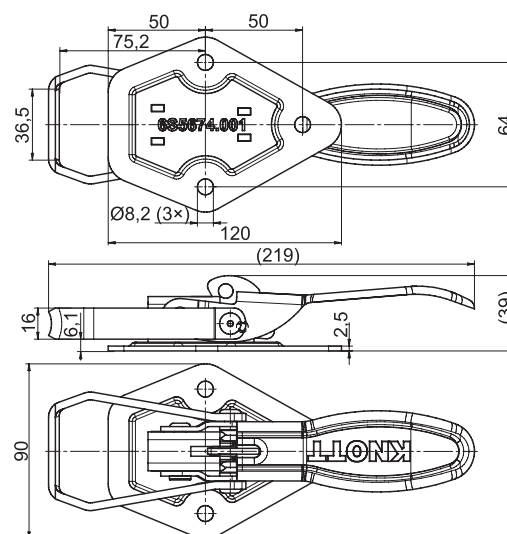
SVBA 36

- With flat bracket
- Lockable
- Zinc plated
- Art. number: **6S5672.001**



SVBB 36

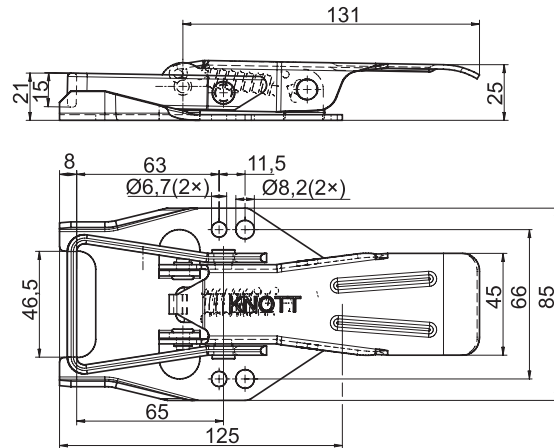
- With flat bracket
- Lockable
- Zinc plated
- Art. number: **6S5674.001**





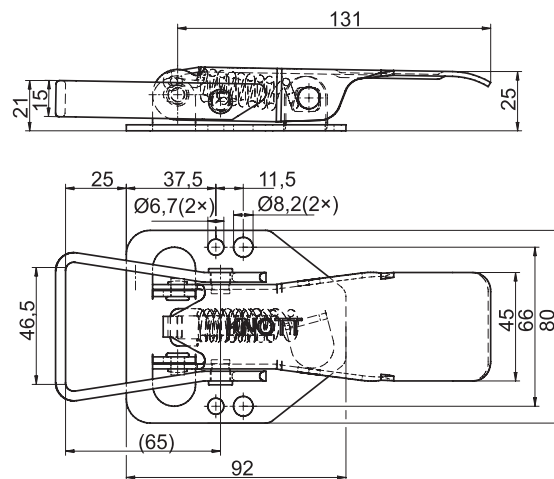
FVBA 46

- With spring and flat bracket
- Zinc plated
- Art. number: **6S5779.001**



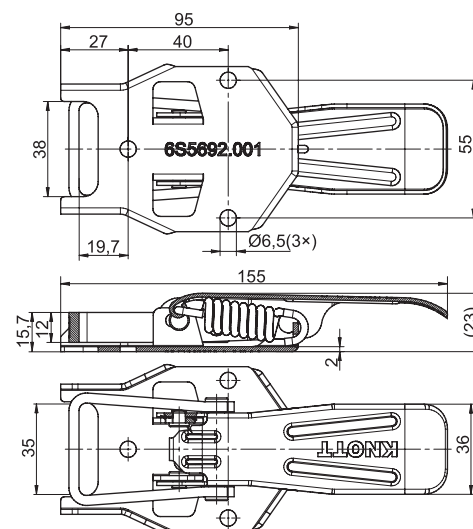
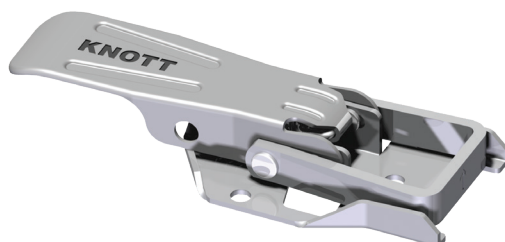
FVBB 46

- With spring and flat bracket
- Zinc plated
- Art. number: **6S5778.001**



FVB 35

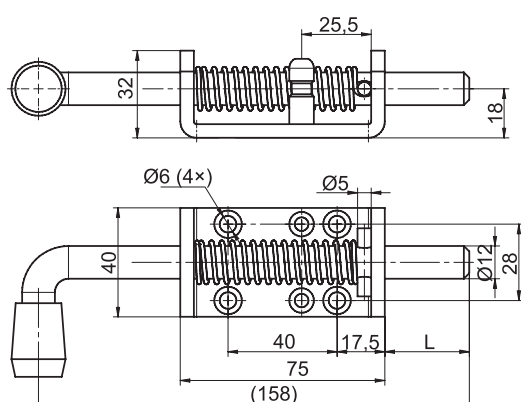
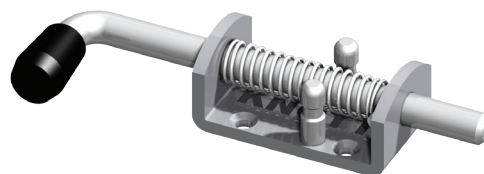
- With spring and flat bracket
- Zinc plated
- Art. number: **6S5692.001**





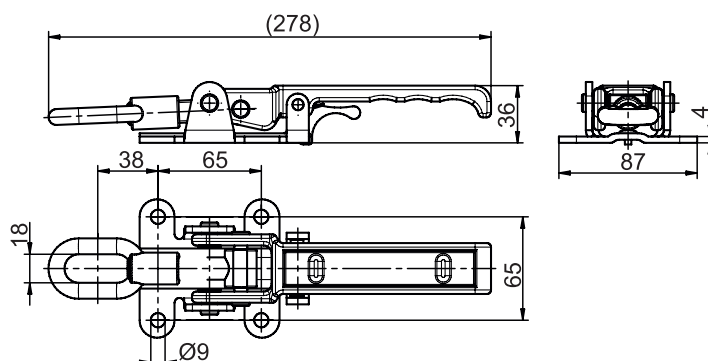
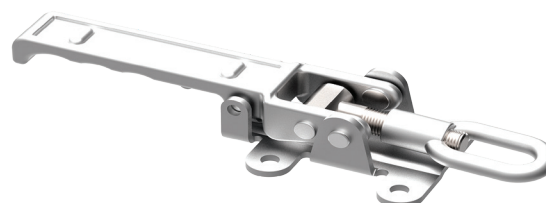
LATCH, HOOK Spring latch

- L= 31 mm
- With plastic handle
- Zinc plated
- Art. number: **6S5716.001**



FVS 15 - Adjustable overcentre latch

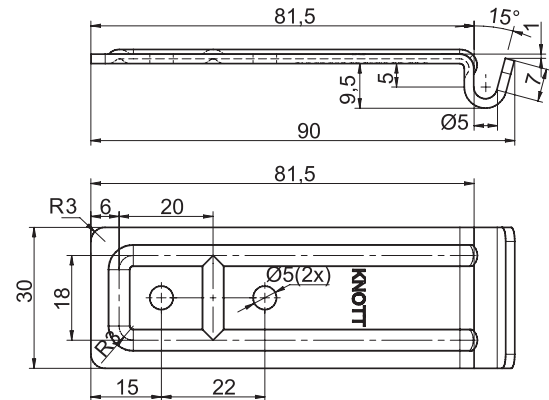
- With spring
- Zinc plated
- Art. number: **6S6288.001**





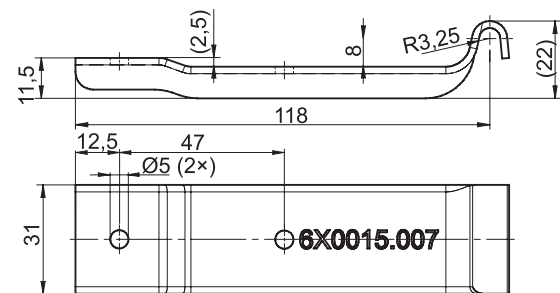
CATCH PLATE A 30

- Zinc plated
- Art. number: **6S5756.001**



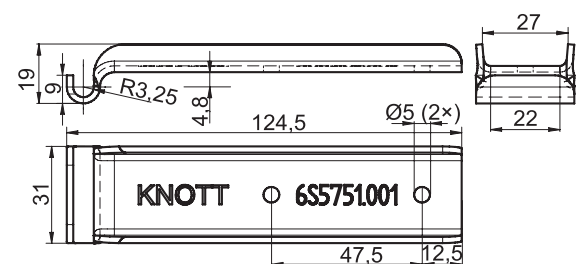
B 30

- Cranked
- Zinc plated
- Art. number: **6X0015.007**



C 30

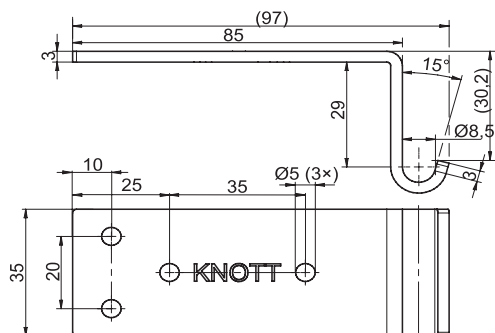
- Straight
- Zinc plated
- Art. number: **6S5751.001**





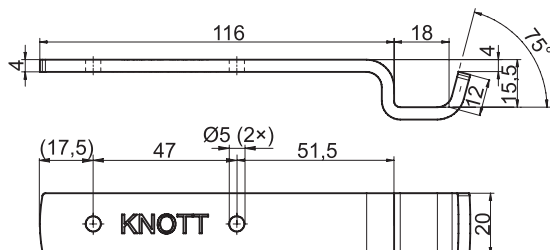
C 35

- Right angle
- Zinc plated
- Art. number: **6S5754.001**



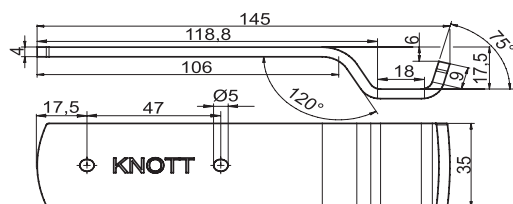
B 20

- Zinc plated
- Art. number: **6S5753.001**



B 35

- Zinc plated
- Art. number: **6S5757.001**

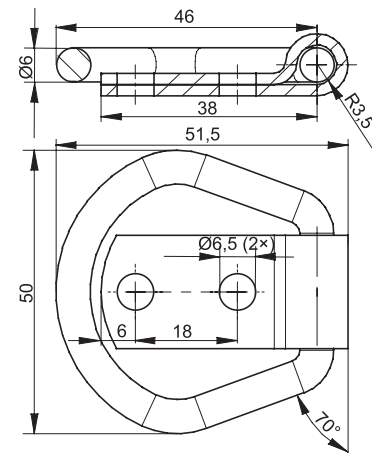




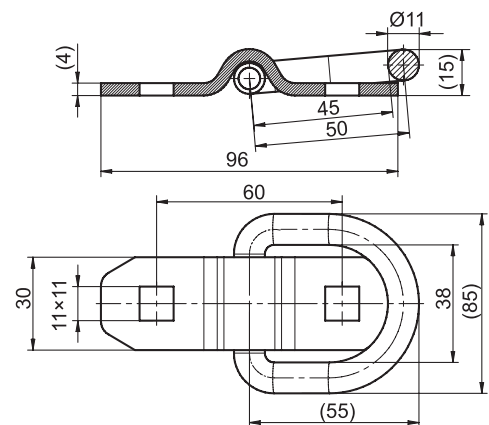
LASHING RINGS

Lashing ring + cleat

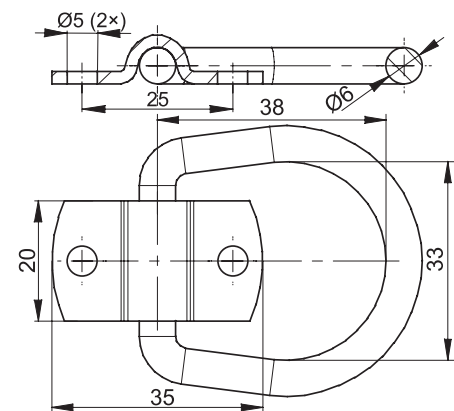
- Triangular ring
- Zinc plated
- 250 daN
- Art. number: **6S5707.001**



- D-ring
- Zinc plated
- 250 daN
- Art. number: **6S5780.001**

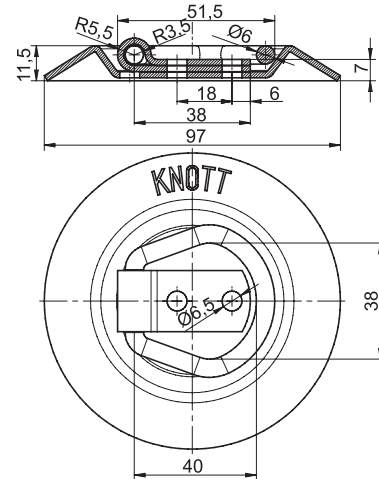


- D-ring
- Zinc plated
- 250 daN
- Art. number: **6S5702.001**



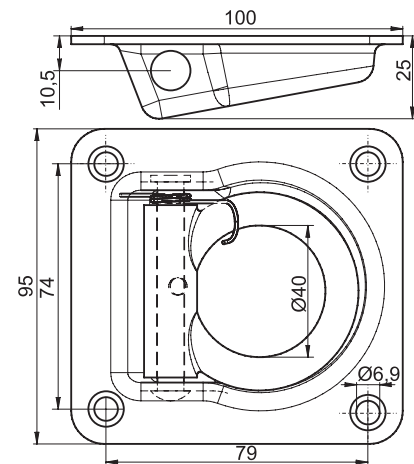


- Triangular ring, round base
- Stainless steel
- 250 daN
- Art. number: **6S5741.001**

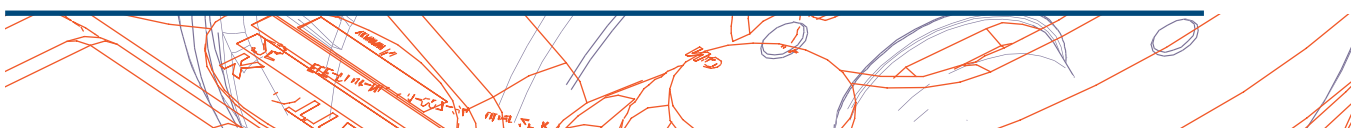
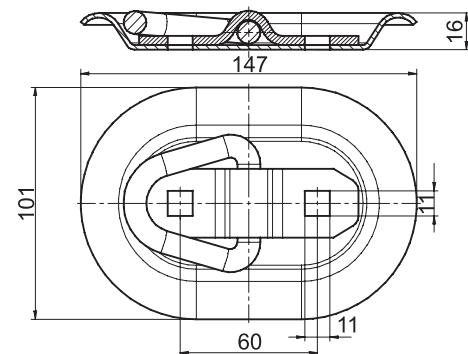


Recessed lashing ring

- Sprung eye
- Rectangular base
- Zinc plated
- 250 daN
- Art. number: **6S5727.001**



- Oval
- Zinc plated
- 250 daN
- Art. number: **6S5726.001**

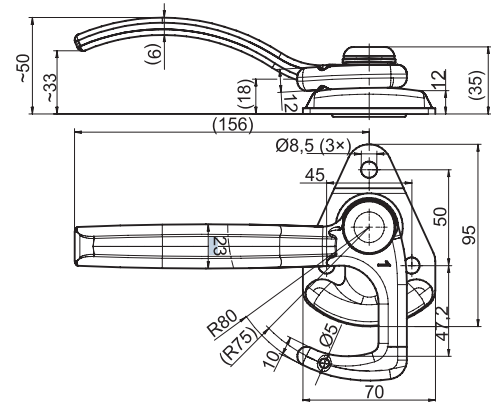




LOCKING DEVICES

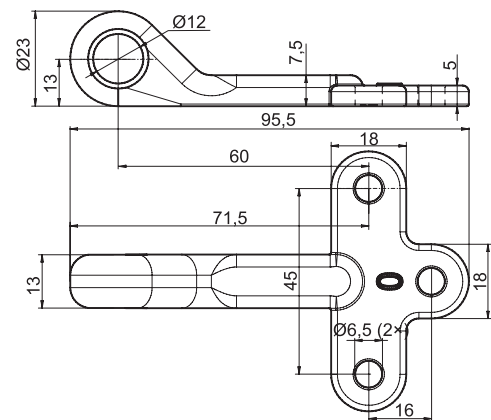
WVH Angle lever lock

- Zinc plated
- Art. number: **6S5762.001** - left
- Art. number: **6S5762.002** - right



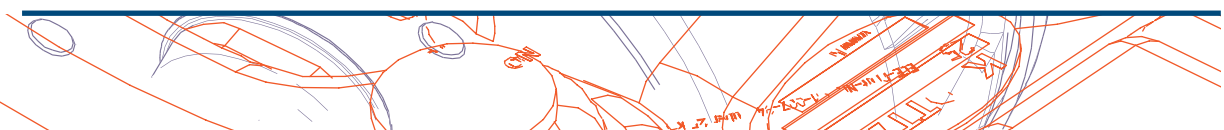
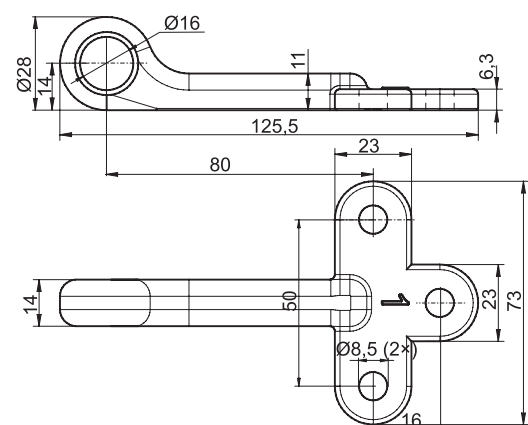
E0 Eyelet

- Zinc plated
- Art. number: **6S5767.001**



E1 Eyelet

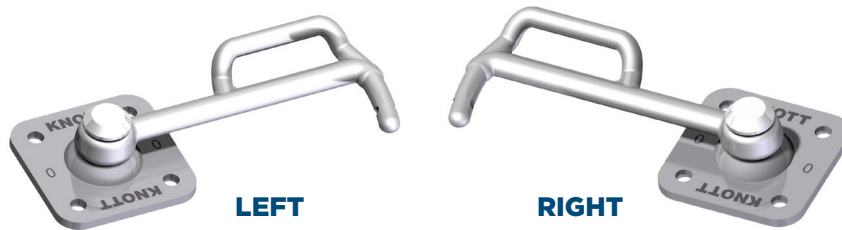
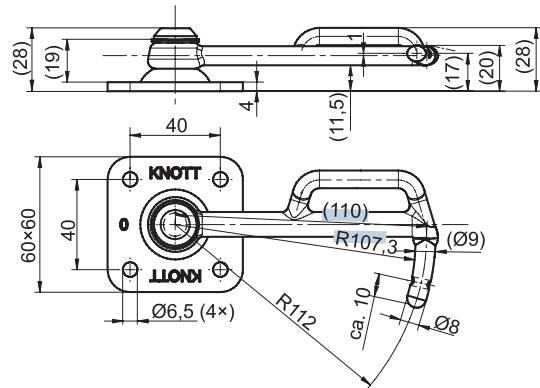
- Zinc plated
- Art. number: **6S5758.001**





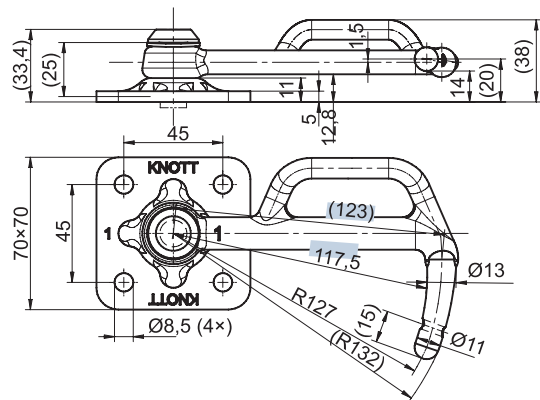
BOW LOCK BVO

- Base plate: 60x60 mm
- Zinc plated
- Art. number: **6S5770.001** - left
- Art. number: **6S5770.002** - right



BV1

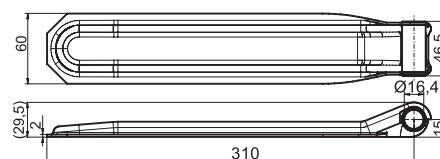
- Base plate: 70x70 mm
- Zinc plated
- Art. number: **6S5766.001** - left
- Art. number: **6S5766.002** - right





HINGE Hinge 310

- For Ø16 mm pin
- Zinc plated
- Art. number: **6S5738.001**



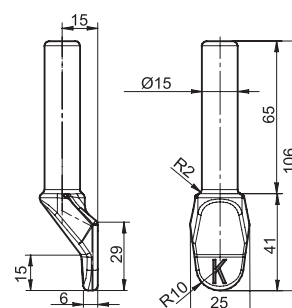
Hinge 260

- For Ø16 mm pin
- Zinc plated
- Art. number: **6S5738.002**



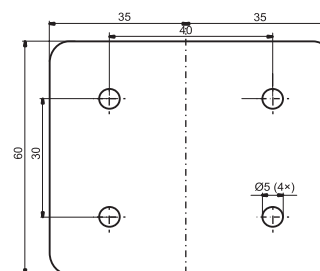
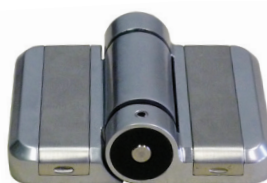
Hinge pin

- Ø16 mm
- Uncoated forged steel
- Weld on
- Art. number: **6S5739.001**



Hinge L=60 mm

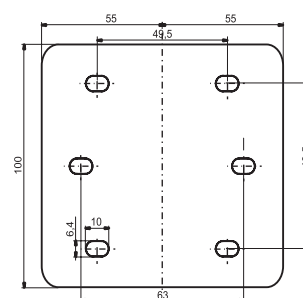
- For premium trailer bodies
- Corrosion resistant
- Spring bounding (4x60°)
- Art. number: **6X0827.017**



hole pattern

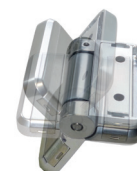
Hinge L=110 mm

- For premium trailer bodies
- Corrosion resistant
- Spring bounding (4x60°)
- Art. number: **6X0827.016**



hole pattern

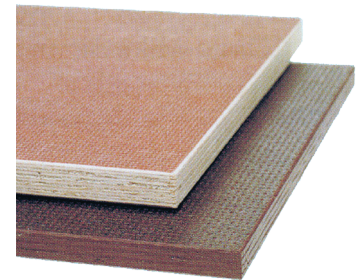
Both types can be fixed in 4 position (60 degrees) with the bumper buffer within the 240 degree range.





Slip resistant plywood

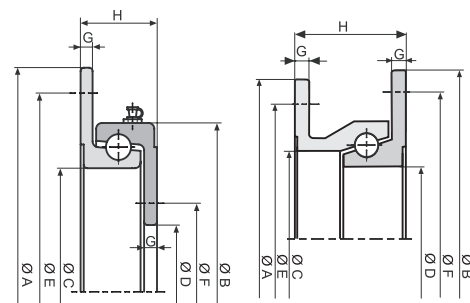
Art. number	Thickness (mm)	Plate size (mm)	Sign	Packaging
6X0835.001	9	1250x2500	J/NY	65 pcs/pallet
6X0835.002	12	1250x2500	J/NY	50 pcs/pallet
6X0835.003	15	1250x2500	J/NY	40 pcs/pallet
6X0835.004	18	1250x2500	J/NY	35 pcs/pallet
6X0835.005	21	1250x2500	J/NY	30 pcs/pallet
6X0835.007	9	1500x2500	J/W	65 pcs/pallet
6X0835.008	12	1250x2500	J/W	50 pcs/pallet
6X0835.009	15	1250x2500	J/W	40 pcs/pallet
6X0835.010	18	1250x2500	J/W	30 pcs/pallet
6X0835.021	9	1500x3000	J/W	65 pcs/pallet
6X0835.022	12	1500x3000	J/W	50 pcs/pallet
6X0835.023	15	1500x3000	J/W	40 pcs/pallet
6X0835.024	18	1500x3000	J/W	30 pcs/pallet



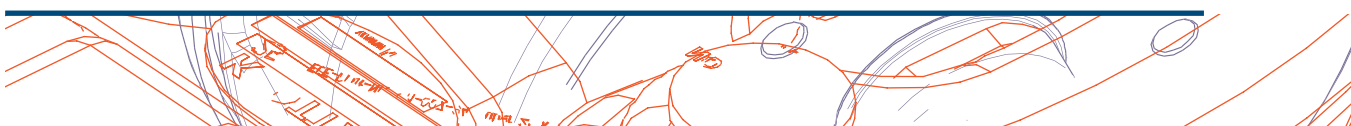
- 9-21 mm thickness
- Waterproof glued (AW 100)
- Coated with phenol-pellicle on both sides (120g/ m²)
- Non-skid surfacing in one-side (screen printed)
- Both edge handled
- One side patterned, one side smooth
- Apparent density: 690 kg/ m³

Slewing ring

N°	Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Load capacity max.	Art. number
1	400 L	400	400	310	292	375	375	6	55	750 kg	6X1028.005
2	500 L	500	500	410	392	475	475	6	55	1000 kg	6X1028.006
3	650 L	650	650	568	543	625	625	7	65	1700 kg	6X1028.004
4	650 L	650	592	542	480	625	510	8	45	1500 kg	6X1028.007
5	850 N	850	787	734	665	825	690	8	52	3500 kg	6X1028.003



For agricultural trailers and internal transportation up to 25 km/ h.





TRAILER WHEELS

Tyres

Type	Load capacity at 140 km/ h	Art. number
Tyre 155/80 R13	437 kg	6X0352.009
Tyre 165 R13C	670 kg	6X0352.010
Tyre 195/50 B10	750 kg	6X0352.015
Tyre 185 R14C	850 kg	6X0352.017
Tyre 195/50 R13C	900 kg	6X0352.018
Tyre 165/70 R13	437 kg	6X0352.025



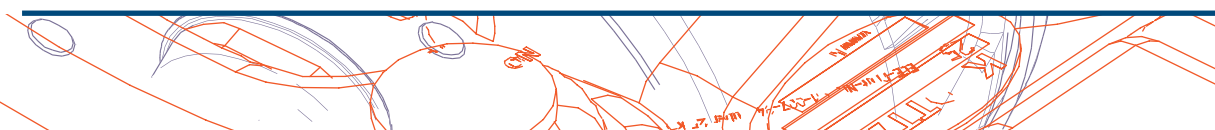
Rims

Type	Pitch circle	Load capacity at 140 km/ h	Art. number
Wheel disc 4 Jx13" H2 ET30	100x4	500 kg	6X0630.036
Wheel disc 4,5 Jx13" H2 ET30	100x4	710 kg	6X0630.037
Wheel disc 4,5 Jx13" H2 ET30	112x5	710 kg	6X0630.038
Wheel disc 4,5 Jx13" ET30	112x5	900 kg	6X0630.012
Wheel disc 4,5 Jx12" ET30	112x5	900 kg	6X0630.014
Wheel disc 5 Jx13" H2 ET30	112x5	700 kg	6X0630.006
Wheel disc 5,5 Jx13" H2	112x5	900 kg	6X0630.016
Wheel disc 5,5 Jx14" H2 ET30	112x5	900 kg	6X0630.035
Wheel disc 6 Jx10"	112x5	750 kg	6X0630.013
Wheel disc 6 Jx14" H2 ET30	112x5	900 kg	6X0630.004
Wheel disc 6 Jx14" H2 ET30	205x6	1250 kg	6X0630.007



100x4 pitch circle

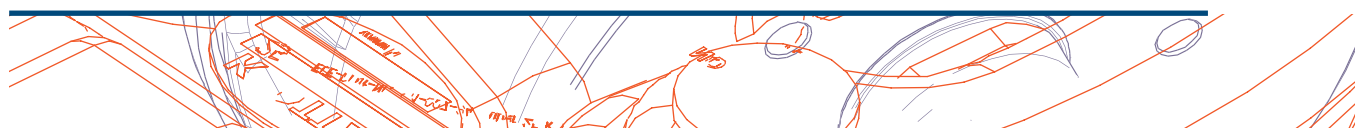
112x5 pitch circle





Wheels

Type	Pitch circle	Load capacity	Towing speed max. (km/ h)	Art. number
5.00x10	100x4	437 kg	140	6X0698.023
4.00-8 ET0	100x4	345 kg	130	6X0698.035
155/70 R13	100x4	375 kg	140	6X0698.062
155 R13C	100x4	615 kg	140	6X0698.063
165 R13C	112x5	670 kg	140	6X0698.064
185 R14 ET30	112x5	900 kg	140	6X0698.065
195/50 R13C	112x5	900 kg	140	6X0698.066
155/70 R12C	112x5	900 kg	140	6X0698.067
155/80 R13 ET30	100x4	500 kg	190	6X0698.068
165/70 R13 ET30	100x4	500 kg	140	6X0698.069
195/55 R10C	112x5	750 kg	140	6X0698.070
195 R14 ET30	112x5	950 kg	140	6X0698.071



FOLDABLE PLASTIC CARRIER

Dimensions:

Open: 1200×800×900 mm

Max. external dimensions with lid: 1220×820×930 mm

Folded: 1200×800×335 mm

Max. external dimensions with lid: 1220×820×365 mm

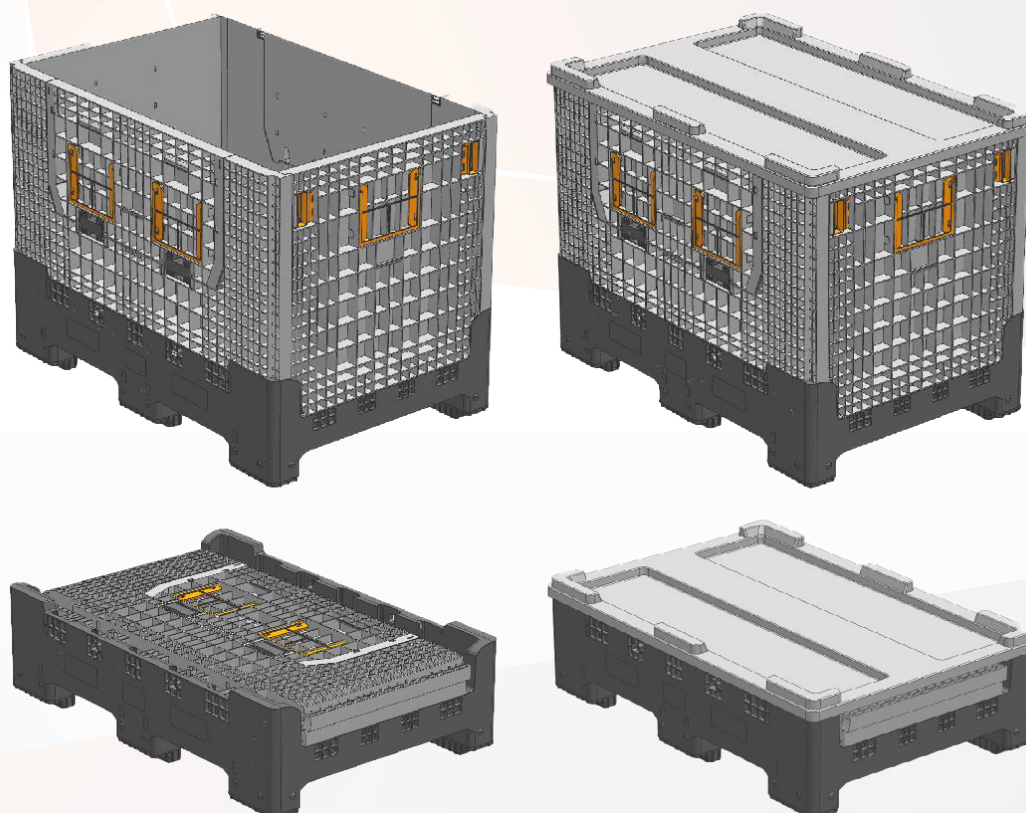
Weights:

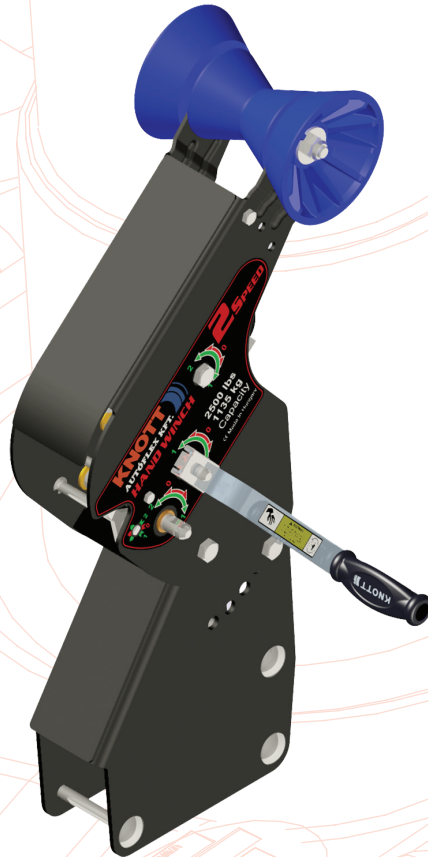
Carrier weight: 45.5 kg ±3% kg

Lid weight: 5 kg

Max. load capacity 1000 kg. In this case, 2 crates can be stacked on top of each other. If a box is loaded with up to 700 kg, 3 boxes can be stacked on top of each other, and if it is loaded with up to 500 kg, 5 boxes can be stacked on top of each other.

Art. number: 6X0105.097





WINCHES, ROLLERS & PLASTIC PARTS

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WINCHES

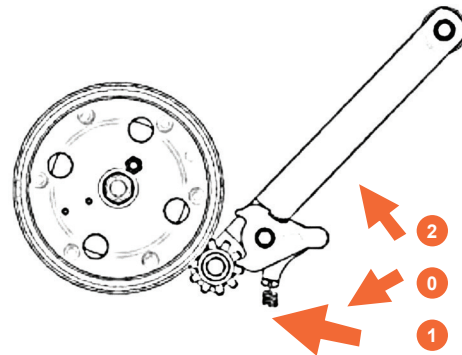
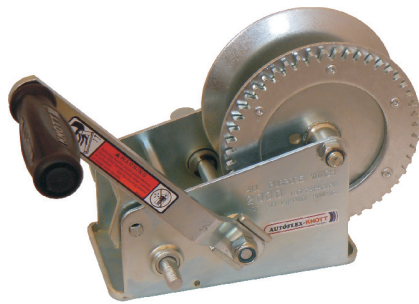
We keep three different types based on their operational functions:

- 1 speed winch
- 2 speed winch
- automatic hand winch

We distribute all types with three equipment variants:

- without wire or strap
- equipped with engaging hook and wire rope
- equipped with engaging hook and strap

As for the one and 2 speed winches, before moving the load, we must check the position of the three-way ratchet gear. To ensure our safety during the process of moving the load in one way or another, the position of the ratchet gear must be only in position 1 or 2.



How to use the automatic brake winch

- **For lifting, pulling:** turn the handle clockwise.
- **Stopping abruptly:** the load can be stopped in any position simply by letting go off the handle.
- **Lowering, cable releasing:** turn the handle counterclockwise.
- **The automatic brake can prevent the handle from kicking back.**

The brake function will only be activated by a minimum load of 25 kgs.

Adjustable height winch stand

Includes 900 kg or 1150 kg load capacity winch.

Advantages:

- adjustable height (from 15° to 41°)
- easy to mount on the boat trailer
- strong construction
- new design



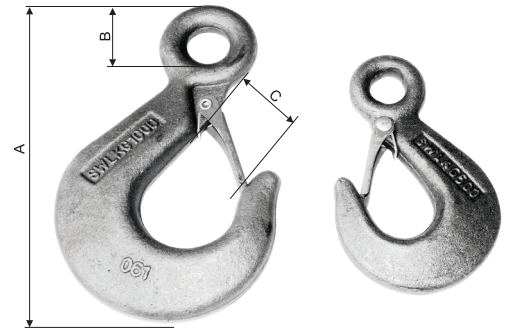
For further information about the assembly and the operating instructions of the winches please ask our contact person.



ACCESSORIES

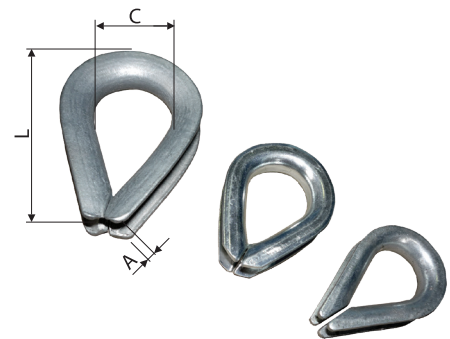
Hook with eye

Load capacity	AxBxC (mm)	Art. number
250 kg	64x12x18	6X0018.001
500 kg	85x16x24	6X0018.002
1000 kg	116x20x33	6X0018.003



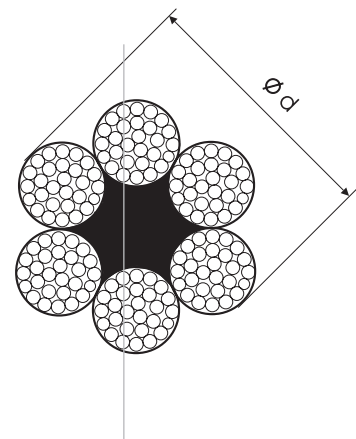
Wire thimble - galvanized

AxBxC (mm)	Art. number
5x14x23	6X6899.002
6x16x25	6X6899.003
8x20x32	6X6899.005



Wire-cable

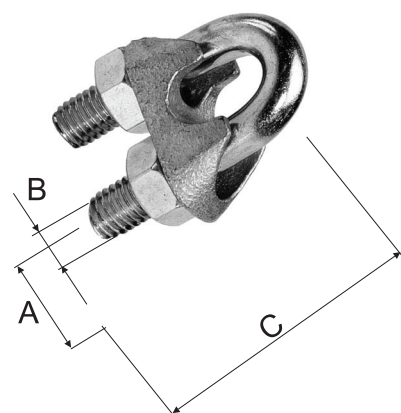
Breaking load	Safe working load	Size (Ø)	Art. number
914 kg	183 kg	4 mm	6X0549.006
1420 kg	284 kg	5 mm	6X0549.002
2050 kg	410 kg	6 mm	6X0549.004
3600 kg	730 kg	8 mm	6X0549.005



Wire-cable clip

Cable Ø	AxBxC (mm)	Art. number
5 mm	11xM5x24	6X0741.002
6,5 mm	13xM5x28	6X0741.003
8 mm	15xM6x34	6X0741.004
10 mm	20xM8x42	6X0741.005

For more sizes please contact our sales person!





WINCHES

WINCHES - WITHOUT BRAKE

Capacity	Speed	Gear ratio	Towing element with hook	Art. number
450 kg	1 speed	4,1:1	none	6S7001.001
900 kg	2 speed	4:1, 8:1	none	6S6996.001
1150 kg	2 speed	4:1, 8:1	none	6S6994.001

Capacity	Speed	Gear ratio	Towing element with hook	Art. number
450 kg	1 speed	4,1:1	strap	6S7001.002
900 kg	2 speed	4:1, 8:1	strap	6S6996.002
1150 kg	2 speed	4:1, 8:1	strap	6S6994.002

Capacity	Speed	Gear ratio	Towing element with hook	Art. number
450 kg	1 speed	4,1:1	wire-cable	6S7001.003
900 kg	2 speed	4:1, 8:1	wire-cable	6S6996.003
1150 kg	2 speed	4:1, 8:1	wire-cable	6S6994.003



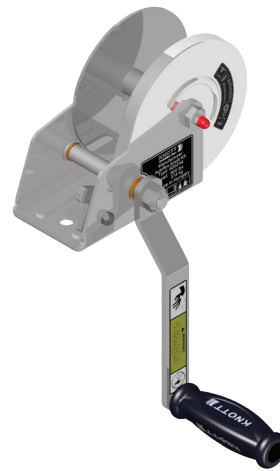
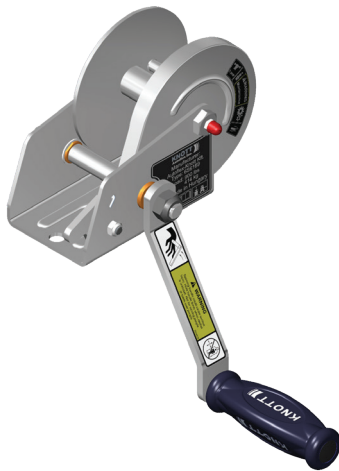
- **Color: anthracite grey**
- **Reversible ratchet**
- **Plastic cover**
- **The length of the strap and the wire-cable is 10 meters.**



WINCHES



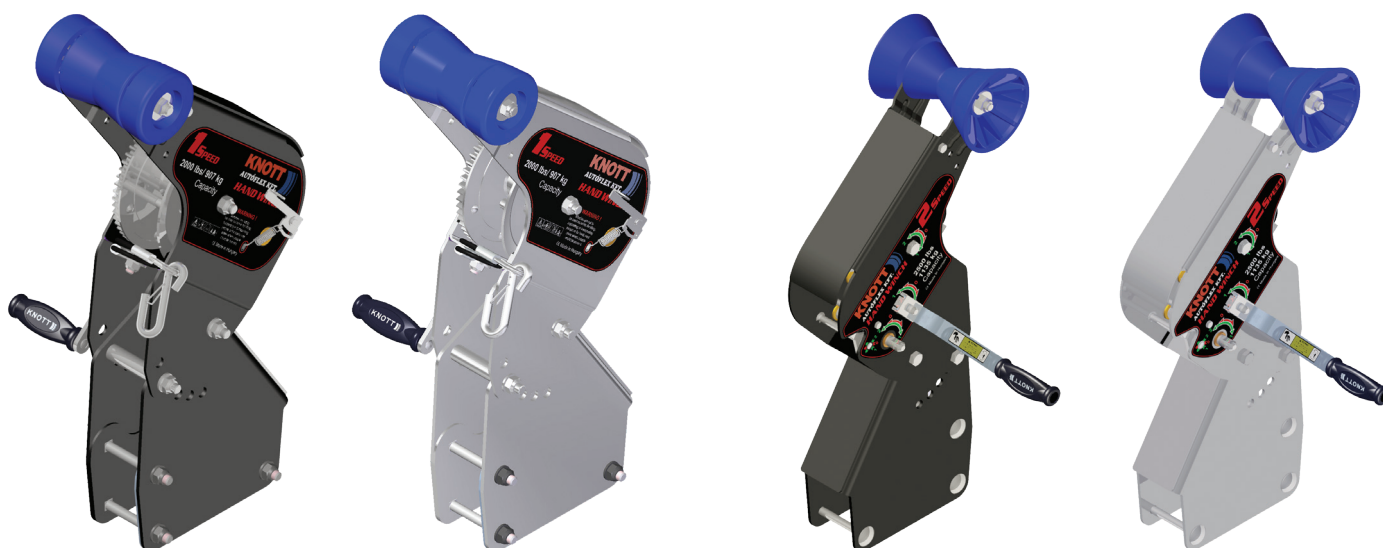
Capacity	Speed	Gear ratio	Cover	Towing element with hook	Colour	Remark	Art. number
414 kg	1 speed	3, 1:1	E-coating + powder painting	strap	silver	- handle can be fitted both side - delivered with 4,6 m strap	6S6169.002
414 kg	1 speed	3, 1:1	E-coating + powder painting	strap	silver	- handle can be fitted both side - delivered with 7,6 m strap	6S6244.002





WINCH STANDS - WITHOUT BRAKE

Capacity	Speed	Gear ratio	Cover	Towing element	Colour	Remark	Art. number
950 kg	1 speed	5:1	E-coating + powder painting	none	cover: black roller: blue	- suitable for strap - suitable for 70x70 sq.tube	6S6367.001
950 kg	1 speed	5:1	hot-dip galvanized	none	roller: blue	- suitable for strap - suitable for 70x70 sq.tube	6S6367.002
1150 kg	2 speed	4:1, 8:1	E-coating + powder painting	none	cover: black roller: blue	- suitable for strap - suitable for 80x80 sq.tube	6S5810.001
1150 kg	2 speed	4:1, 8:1	hot-dip galvanized	none	roller: yellow	- suitable for strap - suitable for 80x80 sq.tube	6S5810.005



Available roller colours: yellow, blue and black
Please ask for article numbers.





WINCHES - WITH BRAKE

N°	Capacity	Speed	Gear ratio	Cover	Towing element	Colour	Remark	Art. number
1	680 kg	1 speed	4,5:1	E-coating + powder painting	none	black	- automatic brake - only for wire-cable - 2 handles	6S6316001
2	680 kg	1 speed	4,5:1	E-coating + powder painting	none	black	- automatic brake - only for strap - 2 handles	6S6433.001
3	680 kg	1 speed	4,5:1	E-coating + powder painting	none	black	- automatic brake - only for strap	6S6426.002
4	680 kg	1 speed	4,5:1	E-coating + powder painting	none	black	- automatic brake - only for wire-cable	6S6431.002
5	1800 kg	1 speed	19:1	E-coating + powder painting	none	black	- automatic brake - suitable for strap and wire-cable - 2 handles	6S6521.001



Strap with hook

Capacity	Size	Art. number
450 kg	1mm x 50mm x 7m	6X1407.001
900 kg	1mm x 50mm x 10m	6X1407.002
1150 kg	1,2mm x 50mm x 10m	6X1407.003
675 kg	1mm x 48mm x 6m	6X1407.004
1150 kg	1,2mm x 50mm x 6m	6X1407.005
1575 kg	1,2mm x 65mm x 6,5m	6X1407.006



Wire-cable with hook

Capacity	Size	Art. number
450 kg	Ø 4mm x 10m	6X1522.001
900 kg	Ø 5mm x 10m	6X1522.002
1150 kg	Ø 5,3mm x 10m	6X1522.003
675 kg	Ø 4,76mm x 10m	6X1522.004
1150 kg	Ø 6,35mm x 10m	6X1522.005
1575 kg	Ø 7,14mm x 10m	6X1522.006

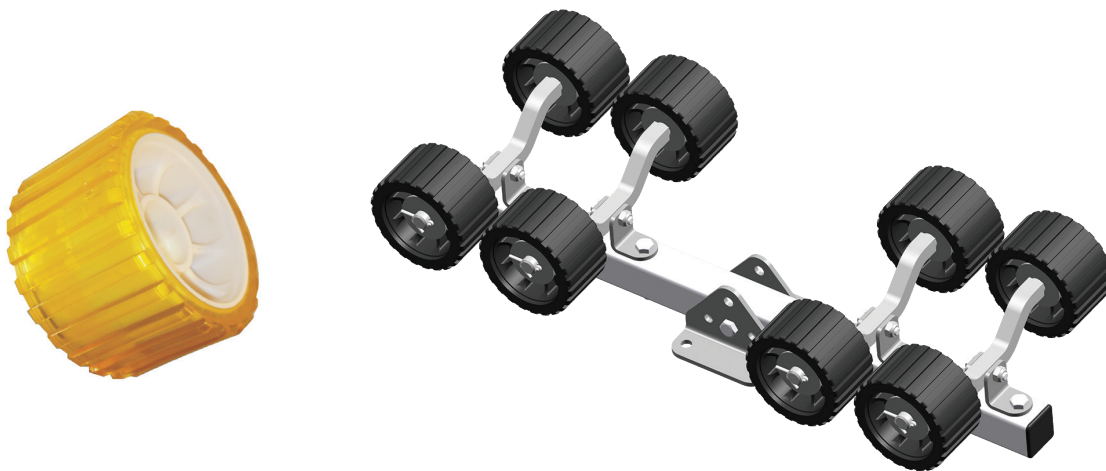




PLASTIC PARTS AND ROLLERS

Advantages of soft PVC 83 +/-3 shore A material

- corrosion resistant rollers with good physical attribute
- insoluble in water, alcohol and saturated hydrocarbons
- non-flammable, wear resistant
- keeps its shape at high temperatures
- it is resilient to surface cracking
- resistant to UV radiation



This material provides a clear, transparent product that has a more superior design than the similar rollers.

It is available in three different colours:

- yellow
- blue
- black

Roller holders

We provide also roller holders for our rollers if needed.

Please contact our sales person about the available sizes.



ROLLER ASSEMBLY **Winch post**

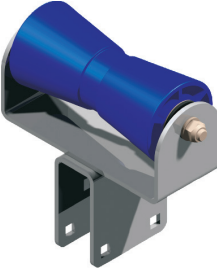


Art. number: **6B7840.001**



Art. number: **6B4946.001**

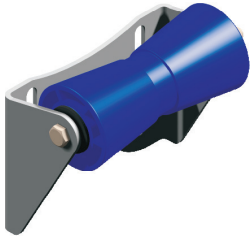
Bow roller assembly



Art. number: **6B4950.002**



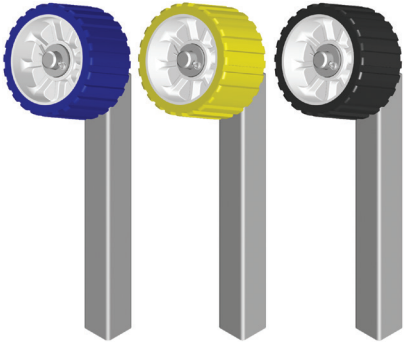
Art. number: **6B4776.004**



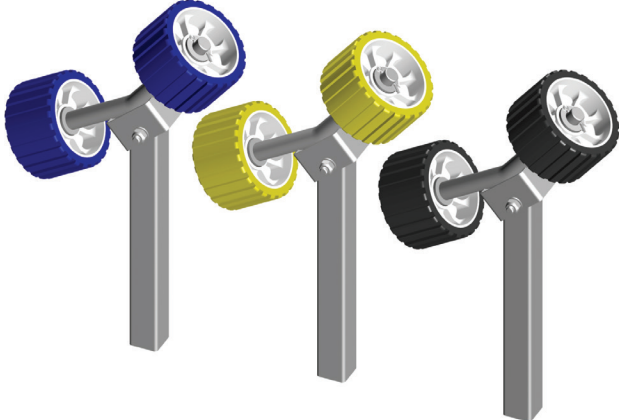
Art. number: **6B4783.002**

Roller material: PVC

Wobble roller assembly with bracket



Drawing number: **6B9685**



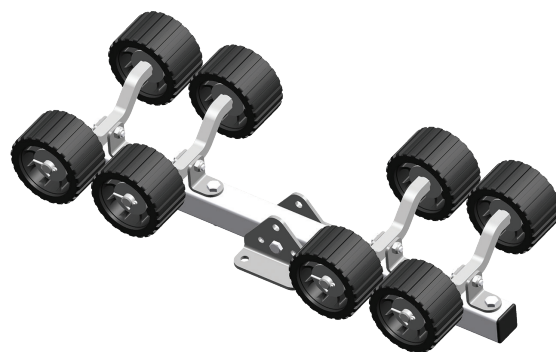
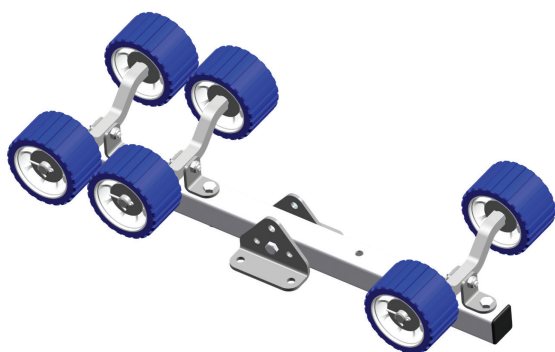
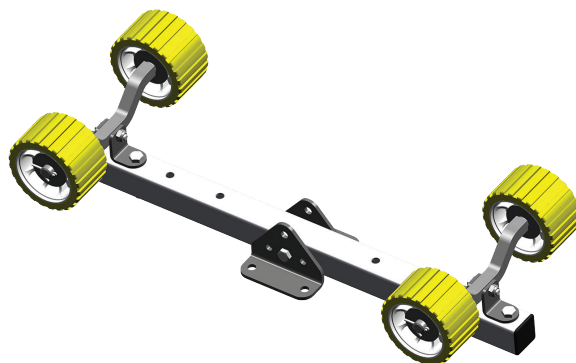
Drawing number: **6B9682**





Adjustable roller system

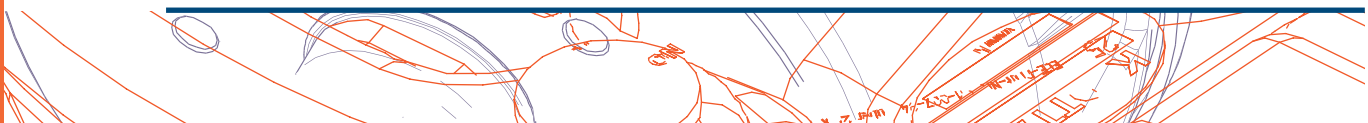
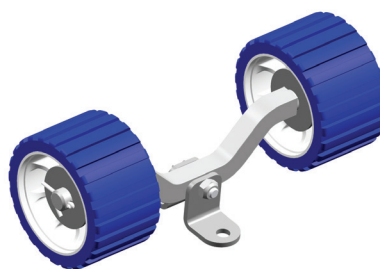
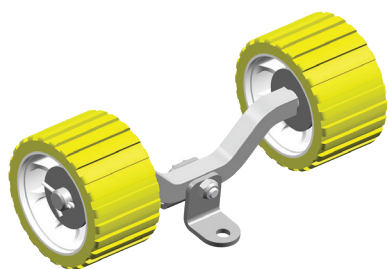
Colour	Axle (pcs)	Art. number
yellow	2	6B3510.003
blue	2	6B3510.103
black	2	6B3510.203
yellow	3	6B3510.002
blue	3	6B3510.102
black	3	6B3510.202
yellow	4	6B3510.001
blue	4	6B3510.101
black	4	6B3510.201



Optional roller colours: yellow, blue, black
Different models: 4, 6 or 8 rollers
Roller material: PVC

Bended axle with rollers

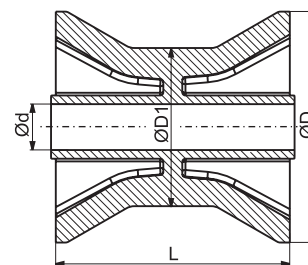
Colour	Axle (pcs)	Art. number
yellow	1	6B3508.001
blue	1	6B3508.101
black	1	6B3508.201





Bow rollers 3"

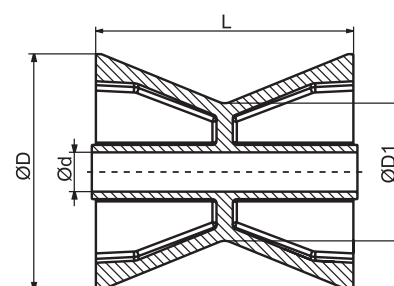
Model	Size (mm)	Colour	Art. number
Bow roller 3"	D=73 D1=49 d=14,5 L=72	yellow	6X1064.012
Bow roller 3"	D=73 D1=49 d=14,5 L=72	blue	6X1064.013
Bow roller 3"	D=73 D1=49 d=14,5 L=72	black	6X1064.029



Material: PVC ShA 93

Bow rollers 3,5"-4"

Model	Size (mm)	Colour	Art. number
Bow roller 3,5"	D=89 D1=71,5 d=14,3 L=97	blue	6X1643.001
Bow roller 3,5"	D=89 D1=71,5 d=14,3 L=97	yellow	6X1643.002
Bow roller 3,5"	D=89 D1=71,5 d=14,3 L=97	black	6X1643.003
Bow roller 4"	D=87 D1=50 d=14,5 L=95	blue	6X1064.014
Bow roller 4"	D=87 D1=50 d=14,5 L=95	yellow	6X1065.002
Bow roller 4"	D=87 D1=50 d=14,5 L=95	black	6X1064.030

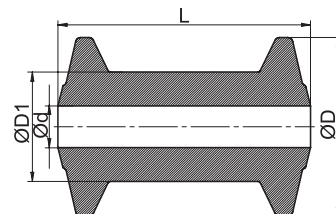




Keel rollers 4"

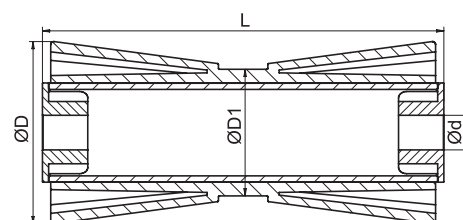
Model	Size (mm)	Colour	Art. number
Keel roller 4"	D=68,5 D1=42 d=16 L=98	blue	6X1064.028
Keel roller 4"	D=68,5 D1=42 d=16 L=98	yellow	6X1064.035
Keel roller 4"	D=68,5 D1=42 d=16 L=98	black	6X1064.034

Material: PVC ShA 93



Keel rollers 5"-12"

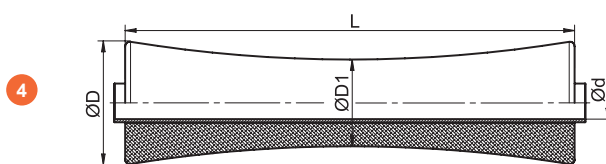
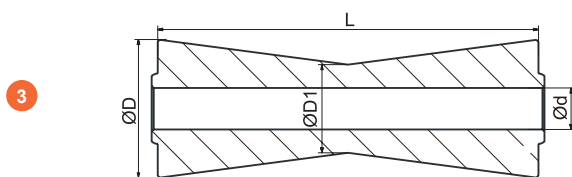
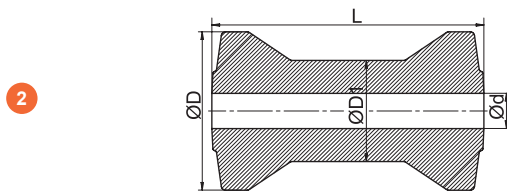
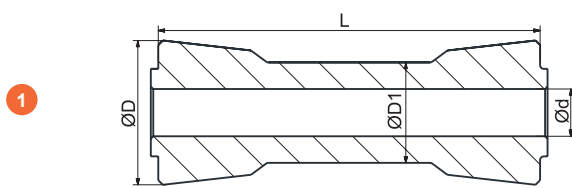
Model	Size (mm)	Colour	Art. number
Keel roller 5"	D=79 D1=58,5 d=17 L=133	blue	6X1064.036
Keel roller 5"	D=79 D1=58,5 d=17 L=133	yellow	6X1064.038
Keel roller 5"	D=79 D1=58,5 d=17 L=133	black	6X1064.039
Keel roller 8"	D=90 D1=61 d=17 L=194	blue	6X1064.018
Keel roller 8"	D=90 D1=61 d=17 L=194	yellow	6X1064.004
Keel roller 8"	D=90 D1=61 d=17 L=194	black	6X1064.031
Keel roller 10"	D=93 D1=61 d=17 L=259	blue	6X1064.019
Keel roller 10"	D=93 D1=61 d=17 L=259	yellow	6X1064.005
Keel roller 10"	D=93 D1=61 d=17 L=259	black	6X1064.032
Keel roller 12"	D=96 D1=62 d=17 L=305	blue	6X1064.020
Keel roller 12"	D=96 D1=62 d=17 L=305	yellow	6X1064.006
Keel roller 12"	D=96 D1=62 d=17 L=305	black	6X1064.033





Keel rollers

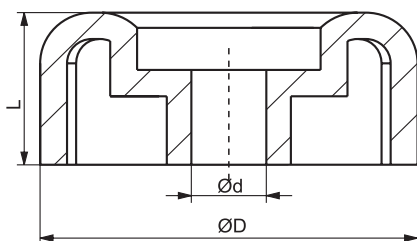
N°	Model	Size (mm)	Colour	Material	Art. number
1	Keel roller 6"	D=58 D1=40,5 d=19 L=154	black	PVC ShA 95	6X1064.040
2	Keel roller 7"	D=121 D1=70 d=17 L=197	blue	PVC ShA 95	6X1064.026
3	Keel roller 7,5"	D=68 D1=43 d=21 L=188	black	PA6 GF30	6X1064.043
4	Keel roller 12"	D=80 D1=56 d=21 L=290	black	PVC ShA 95	6X1064.037



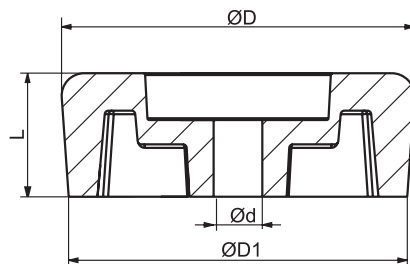
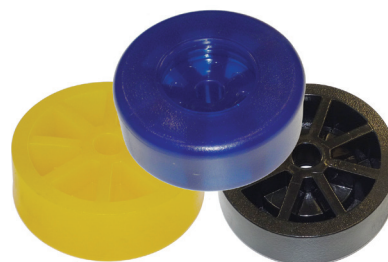


End caps & end bells

Model	Size (mm)	Colour	Art. number
End cap 3"	D=72,5 d=14,3 L=30	blue	6X1067.010
End cap 3"	D=72,5 d=14,3 L=30	yellow	6X1067.001
End cap 3"	D=72,5 d=14,3 L=30	black	6X1067.025
End cap 4"	D=88 d=14,3 L=35	blue	6X1067.009
End cap 4"	D=88 d=14,3 L=35	yellow	6X1067.008
End cap 4"	D=88 d=14,3 L=35	black	6X1067.024

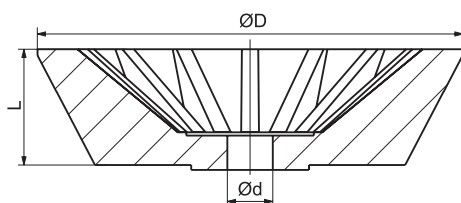


Model	Size (mm)	Colour	Art. number
End cap 3,5"	D=94 D1=91,5 d=13 L=33	blue	6X1067.028
End cap 3,5"	D=94 D1=91,5 d=13 L=33	yellow	6X1067.029
End cap 3,5"	D=94 D1=91,5 d=13 L=33	black	6X1067.030



Material: PVC ShA 93

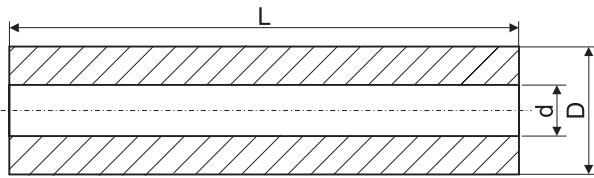
Model	Size (mm)	Colour	Art. number
End bell 3"	D=120 d=14 L=39	blue	6X1066.003
End bell 3"	D=120 d=14 L=39	yellow	6X1066.001
End bell 3"	D=120 d=14 L=39	black	6X1066.005
End bell 4"	D=130 d=14 L=40	blue	6X1066.004
End bell 4"	D=130 d=14 L=40	yellow	6X1066.002
End bell 4"	D=130 d=14 L=40	black	6X1066.006





Side guide rollers 2,5" x 8 3/4"

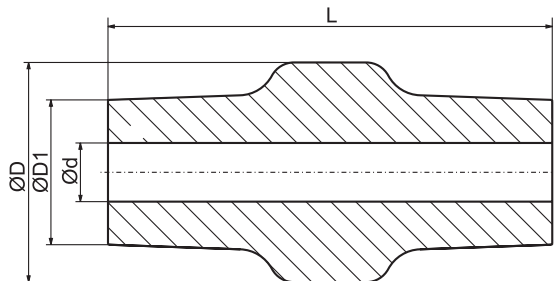
Size (mm)	Colour	Art. number
D=63 d=19 L=220	blue	6X1065.026
D=63 d=19 L=220	yellow	6X1065.025
D=63 d=19 L=220	black	6X1065.024



Material: PVC ShA 93

Side guide rollers ROTO

Size (mm)	Colour	Art. number
D=87 D1= 58 d=23 L=177	blue	6X1067.036
D=87 D1= 58 d=23 L=177	yellow	6X1067.035
D=87 D1= 58 d=23 L=177	black	6X1067.037

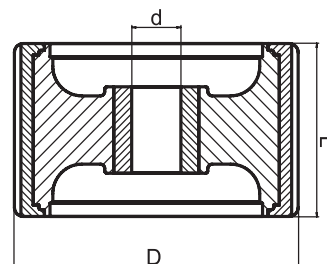




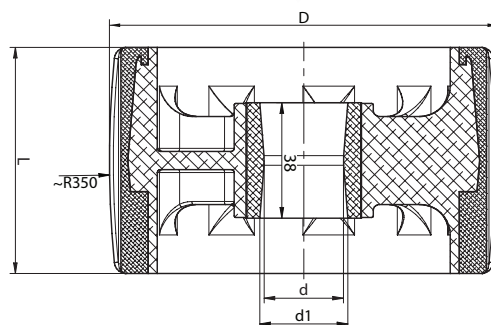
ROLLERS & PLASTIC PARTS

Wobble rollers 5"

Size (mm)	Colour	Art. number
D=128 d=26 d1=29 L=75	white	6X1067.099
D=128 d=20,5 L=75	yellow	6X1067.022
D=128 d=20,5 L=75	black	6X1067.014
D=128 d=22 L=75	blue	6X1067.021
D=128 d=22 L=75	yellow	6X1067.023
D=128 d=22 L=75	black	6X1067.027
D=128 d=26 L=75	blue	6X1067.015
D=128 d=26 L=75	yellow	6X1067.011
D=128 d=26 L=75	black	6X1067.026

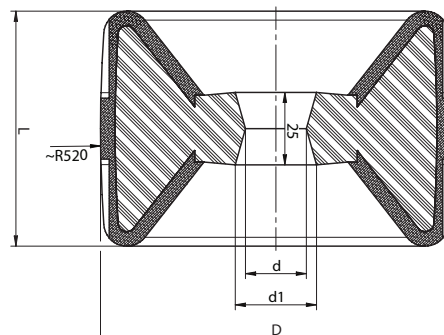
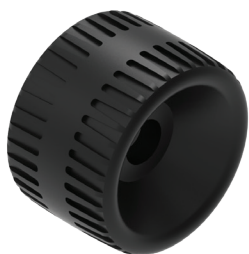


Material: PVC ShA 93



Wobble rollers

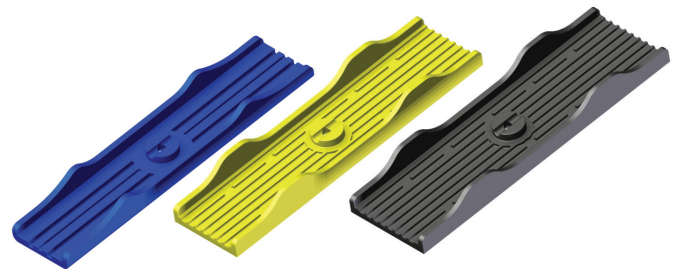
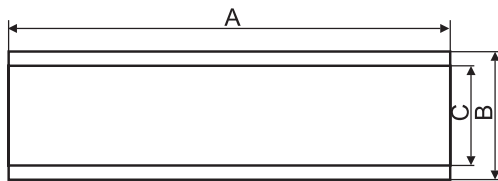
Size (mm)	Colour	Art. number
D=121 d=21 d1=28 L=81	black	6S6029.001
D=121 d=21 d1=28 L=81	grey	6S6029.002





Keel pad

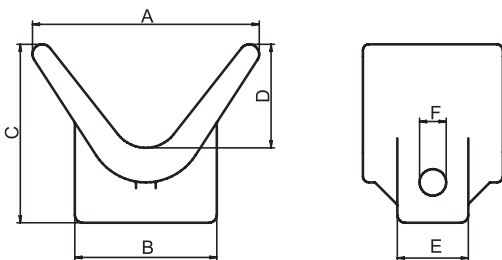
Model	Size (mm)	Colour	Art. number
Keel pad 2"x12"	A=300 B=67 C=54	blue	6X1065.028
Keel pad 2"x12"	A=300 B=67 C=54	yellow	6X1065.029
Keel pad 2"x12"	A=300 B=67 C=54	black	6X1065.030
Keel pad 2,5"x12"	A=300 B=75 C=64	blue	6X1065.012
Keel pad 2,5"x12"	A=300 B=75 C=64	yellow	6X1065.011
Keel pad 2,5"x12"	A=300 B=75 C=64	black	6X1065.023
Keel pad 3"x12"	A=300 B=92 C=80	blue	6X1065.010
Keel pad 3"x12"	A=300 B=92 C=80	yellow	6X1065.009
Keel pad 3"x12"	A=300 B=92 C=80	black	6X1065.022



Material: PVC ShA 93

V bow stop

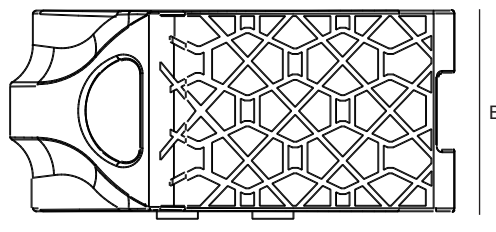
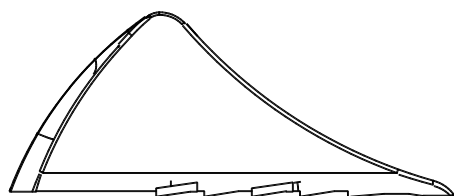
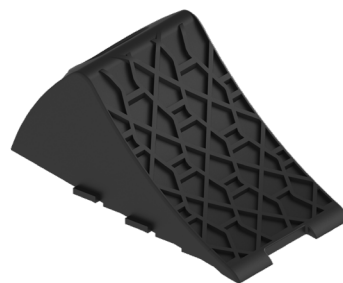
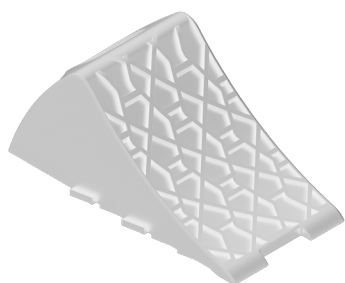
Size (mm)	Colour	Art. number
A=115 B=72 C=90 D=52,5 E=36 F=13	blue	6X1065.016
A=115 B=72 C=90 D=52,5 E=36 F=13	yellow	6X1065.018
A=115 B=72 C=90 D=52,5 E=36 F=13	black	6X1065.017





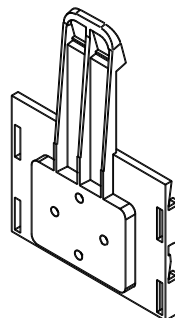
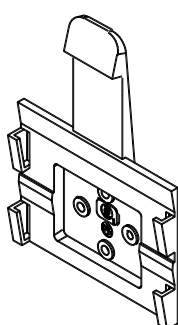
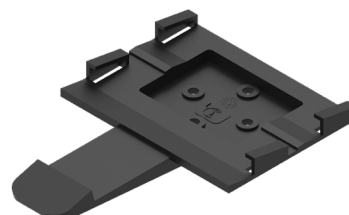
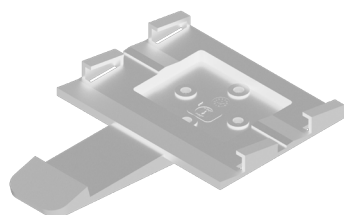
Plastic chock and bracket

Type	Length A (mm)	Height H (mm)	Width B (mm)	Colour	Load capacity	Art. number	Material
Chock	237	101	110	black	800 kg/ wheel	6BH886.001	PP
Bracket	179	20,5	125	black	-	6BH887.001	PP
Chock	237	101	110	white	800 kg/ wheel	6BH886.002	PP
Bracket	179	20,5	125	white	-	6BH887.002	PP
Chock	237	101	110	black	1000 kg/ wheel	6BJ653.001	PA
Bracket	179	20,5	125	black	-	6BJ654.001	PA
Chock	237	101	110	white	1000 kg/ wheel	6BJ653.002	PA
Bracket	179	20,5	125	white	-	6BJ654.002	PA



A

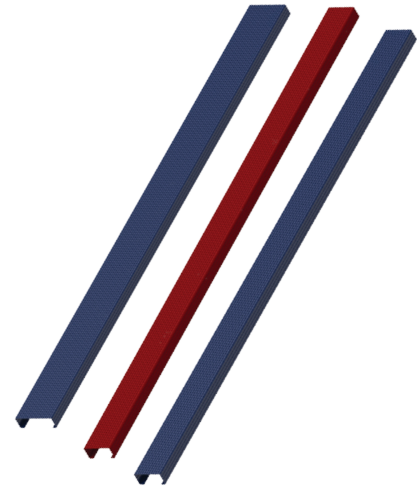
B



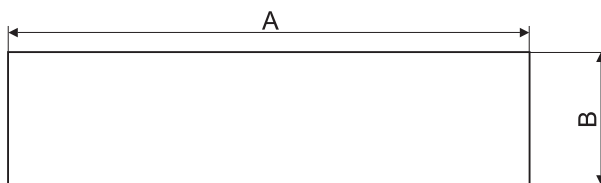


Channel glide bunk cover

Length A (mm)	Height H (mm)	Width B (mm)	Colour	Art. number
2000	43	98	grey	6S60132000
2200	43	98	grey	6S60132200
3000	43	98	grey	6S60133000
2000	43	148	grey	6S60142000
2200	43	148	grey	6S60142200
3000	43	148	grey	6S60143000
2000	43	98	blue	6S66582000
2200	43	98	blue	6S66582200
3000	43	98	blue	6S66583000
2000	43	148	blue	6S66592000
2200	43	148	blue	6S66592200
3000	43	148	blue	6S66593000
2000	43	98	rubin red	6S68472000
2200	43	98	rubin red	6S68472200
3000	43	98	rubin red	6S68473000



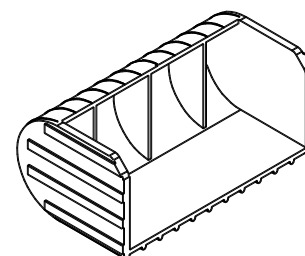
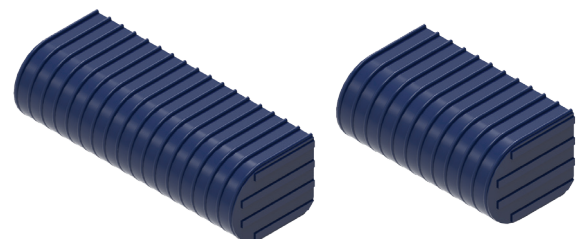
Material: PP



Our plastic bunk covers attach over bunks and lets your boat slide on and off the trailer with ease.

Bunk cover end

Height H (mm)	Width B (mm)	Colour	Art. number
43	98	blue	6S6372.001
43	98	grey	6S6372.002
43	98	ruby red	6S6372.003
43	98	anthracite grey	6S6372.004
43	148	blue	6S6373.001
43	148	grey	6S6373.002
43	148	ruby red	6S6373.003
43	148	anthracite grey	6S6373.004





PLASTIC PARTS

SPARE PARTS FOR HORSE TRAILERS

When the sun heats up the interior of the trailer, the air flows through the sunroof window. The wind creates a vacuum, the roof window suction effect is created, thus the warm air can flow out through the roof window of the trailer. The sunroof can be opened by pushing it upwards. Our sunroof has a lifetime guarantee, except the glass.

N°	Type	Cutting size (mm)	Window material	Art. number
1	SUN Lux	710x345 / R60	plastic	6X0638.006
2	Zenit	763x397 / R60	plastic	6X0638.010
3	LA 4LK003_00	480x330 / R40	plastic	6X1729.002
4	BA 4BK001_00	790x590 / R100	plastic	6X0638.008
5	BA 4BK003_00	790x590 / R100	glass	6X0638.004
6	BA 4BK002_00	914x537 / R100	plastic	6X0638.011
7	BA 4BK008_00	790x590 / R100	metal	6X0638.015

Frame material: plastic



1



2



3



4 6



5



7

Separation bar, welded

Hot-dip galvanized
Available in different sizes
Art. number: **6B7058.001**



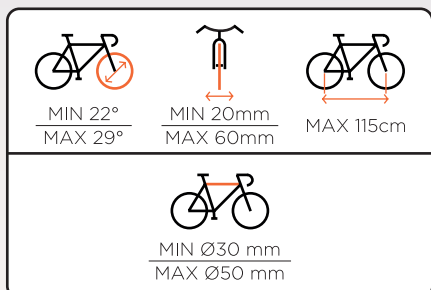


LIGHTING

www.autoflex.hu



TOW BAR BIKE CARRIER



• **Material: Aluminium alloy and steel**



Art. number: 6S7108.001

Max. load: 30 kg

Bike: x2



Art. number: 6S7109.001

Max. load: 45 kg

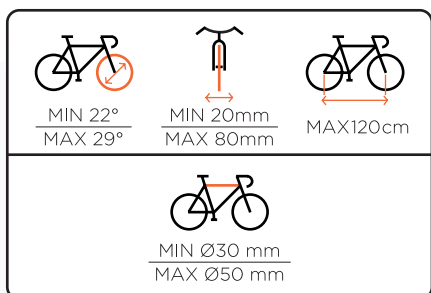
Bike: x3



Art. number: 6S7110.001

Max. load: 60 kg

Bike: x4



Art. number: 6S7111.001

Max. load: 60 kg

Bike or E-bike: x4





REAR 3-FUNCTION LED LIGHT

Universal LED rear lamp:

- has a low power consumption
- European E9 homologation
- the lamp is homologated to be mounted horizontally and vertically as well
- ElectroMagnetic Compatibility - EMC certificate
- shock-resistant - PC lampshade
- reverse polarity protection system

Power consumption:

- rear position light + license plate light: 12V = 0,1A
- version without number plate light: 12V = 0,05A
- stop light: 12V = 0,2A
- indicator: 12V = 0,2A

Lamp functions:

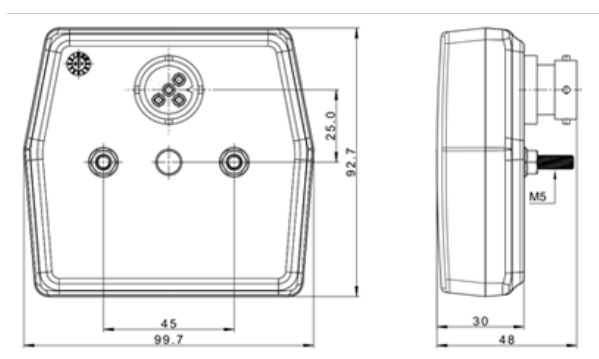
- rear position light
- stop light
- indicator

Technical specification:

- supply voltage: 12-15V DC
- operating temperature: -40°C to +55°C
- lamp is resistant to any weather conditions
- lamp is fully airtight IP68

FT-222 LED

Description	Functions	Foreign key	Art. number
Universal LED rear lamp 12V, 3-functional 5PIN bayonet connector	stop/ position/ indicator	FT-222 LED bayonet	6X1354.322
Universal LED rear lamp 12V, 4-functional 5PIN bayonet connector	stop/ position/ indicator with numberplate lamp	FT-222 T LED bayonet	6X1354.332

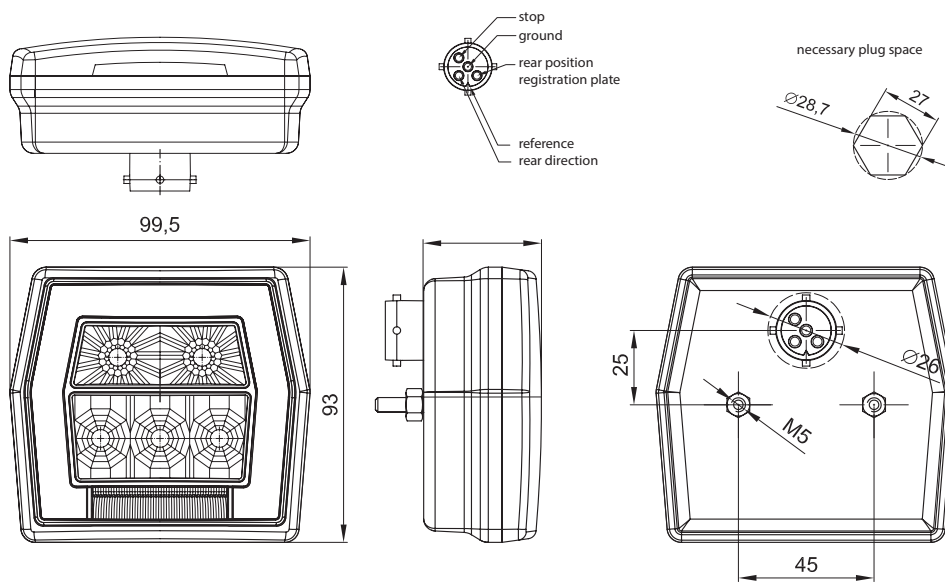




LIGHTING

FT-121 LED

Description	Functions	Foreign key	Art. number
Universal LED rear lamp 12-36V, 3-functional, colorless lampshade, yellow indicator, 5PIN bayonet connector	stop/ position/ indicator	FT-121 LED B	6X1354.199





REAR 7-FUNCTION LED LIGHT

The 7-function universal LED light:

- has a low power consumption
- European homologation E9
- Electro Magnetic Compatibility (EMC) homologation
- shock-resistant - PC lampshade
- reverse polarity protection system

Lamp functions:

- rear running light
- license plate light
- stop light
- indicator
- fog light
- reflector
- reverse light

Technical specification:

- supply voltage: 12-36V DC
- operating temperature: -40°C to +55°C
- resistant to any weather condition
- fully airtight

Power consumption:

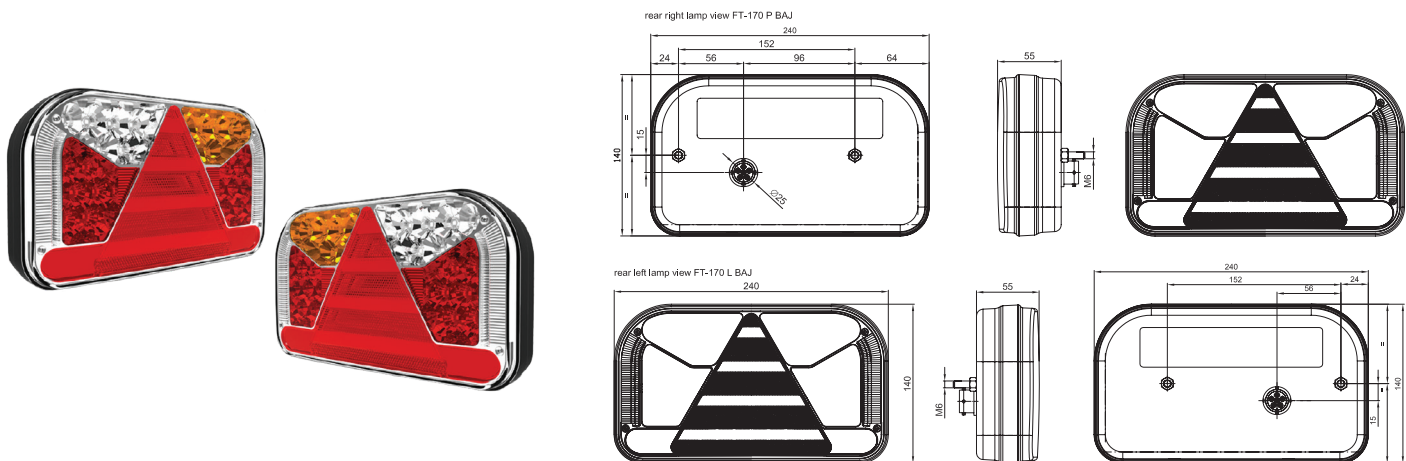
- rear running light + license plate light: 12V/ 24V = 0,25A/ 0,2A
- stop light: 12V/ 24V = 0,08A/ 0,08A
- indicator: 12V/ 24V = 0,12A/ 0,12A
- reverse light: 12V/ 24V = 0,2A/ 0,1A
- fog light: 12V/ 24V = 0,15A/ 0,08A

Power consumption/ estimated power:

- rear running light + license plate light: 12/ 24V = 3W/ 5W
- stop light: 12V/ 24V = 1W/ 2W
- indicator: 12V/ 24V = 1,5W/ 3W
- reverse light: 12/ 24V = 2,5W/ 2,5W
- fog light: 12V/ 24V = 2W/ 2W

FT-170 LED

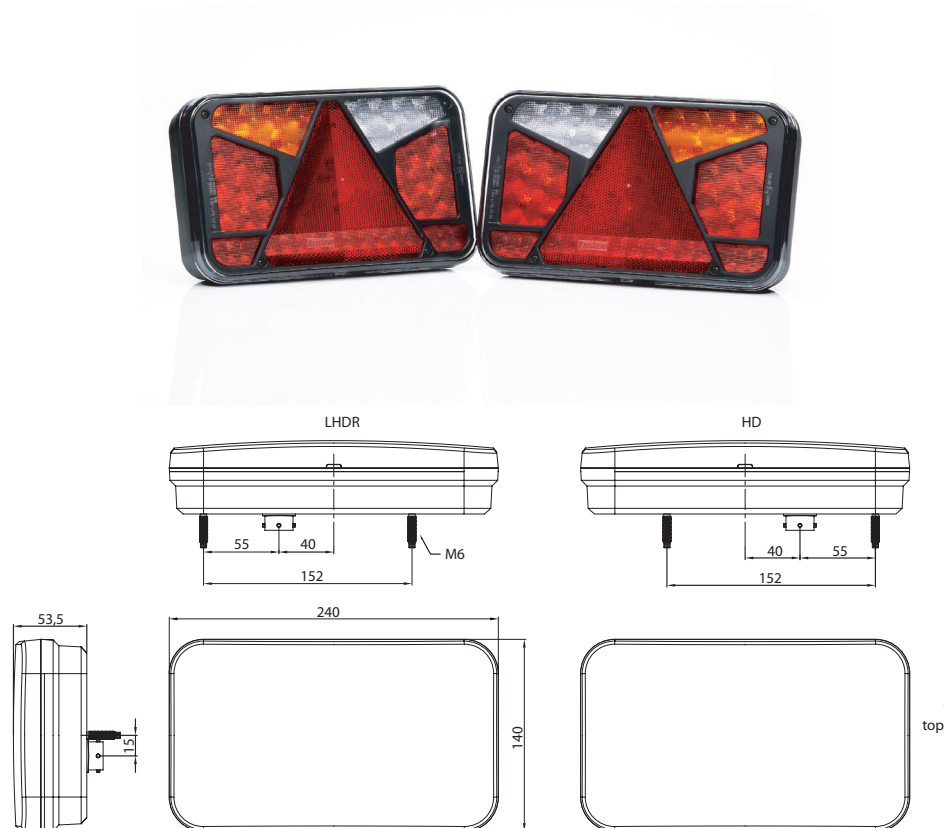
Description	Functions	Foreign key	Art. number
Universal rear LED light 12-36V, 7-function, left side plate light, 6PIN bayonet connector	- rear running light - license plate light - stop light - indicator	FT-170 L TB LED	6X1354.230
Universal rear LED light 12-36V, 7-function, right side plate light, 6PIN bayonet connector	- fog light - reflector - reverse light	FT-170 L TB LED	6X1354.231





FT-370 LED

Description	Functions	Foreign key	Art. number
Universal rear lamp LED 12-36V, left with reflective triangle, 6PIN bayonet connector	stop/ position/ fog/ indicator/ reverse	FT-370 L NT LED bayonet 6PIN	6X1354.327
Universal rear lamp LED 12-36V, right with reflective triangle, 6PIN bayonet connector	stop/ position/ fog/ indicator/ reverse	FT-370 P NT LED bayonet 6PIN	6X1354.319
Universal rear lamp LED 12V, left with reflective triangle, p PIN bayonet connector with LED control system	stop/ position/ fog/ indicator/ reverse	FT-370 L NT LED O bayonet 6PIN 12V	6X1354.330
Universal rear lamp LED 12V, right with reflective triangle, p PIN bayonet connector with LED control system	stop/ position/ fog/ indicator/ reverse	FT-370 P NT LED O bayonet 6PIN 12V	6X1354.331





REAR MULTIFUNCTION LIGHT FT-270 LED

Description	Functions	Foreign key	Art. number
Universal LED rear lamp, left with LED reflector triangle 12V, 5-functional, without number plate light, 1m wire loom	stop/ position/ fog/ indicator	FT-270 L TB LED PM bayonet 5PIN	6X1354.258
Universal LED rear lamp, left with LED reflector triangle 12V, 5-functional, without number plate light, 5PIN bayonet connector	stop/ position/ fog/ indicator	FT-270 P TB LED COF bayonet 5PIN	6X1354.259
Universal LED rear lamp, right with LED reflector triangle 12V, 5-functional, without number plate light, 1m wire loom	stop/ position/ indicator/ reversing	FT-270 L NT LED PM bayonet 5PIN	6X1354.325
Universal LED rear lamp, right with LED reflector triangle 12V, 5-functional, without number plate light, 5PIN bayonet connector	stop/ position/ indicator/ reversing	FT-270 P NT LED PM bayonet 5PIN	6X1354.326
Universal LED left rear lamp with reflective triangle 12V, 6-functional, with side number plate light, 5PIN bayonet connector with LED system control	stop/ position/ fog/ indicator	FT-270 P TB LED O COF bayonet 5PIN	6X1354.335
Universal LED right rear lamp with reflective triangle 12V, 6-functional, with side number plate light, 5PIN bayonet connector with LED system control	stop/ position/ indicator/ reversing	FT-270 L TB LED O PM bayonet 5PIN	6X1354.336

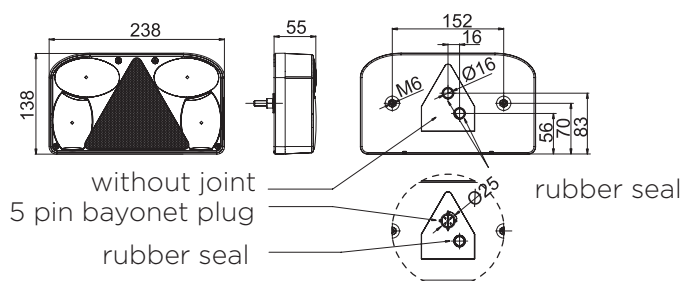




REAR LIGHT WITH REFLECTING TRIANGLE

FT-088

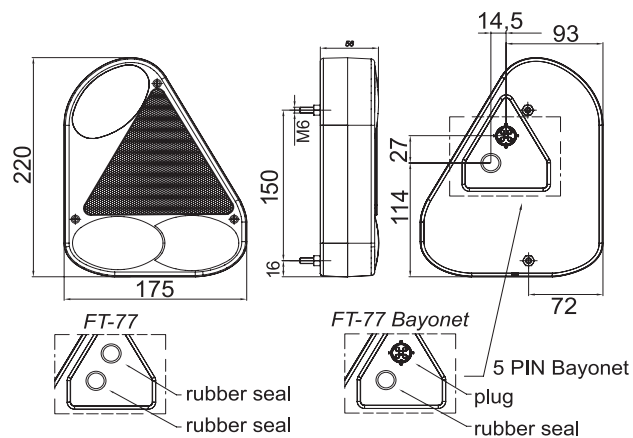
Description	Functions	Foreign key	Art. number
Left rear lamp with fog light and 5PIN bayonet connector	stop light, indicator, rear running light, license plate light, fog light, retro reflector, cables and bulbs assembled	FT-088 LPM B	6X1354.014
Right rare lamp with reverse light and 5PIN bayonet connector	stop light, indicator, rear running light, license plate light, reverse light, retro reflector, cables and bulbs assembled	FT-088 PCOF B	6X1354.015
Left rear lamp with reverse light and bayonet connector	stop light, indicator, rear running light, license plate light, reverse light, retro reflector, cables and bulbs are assembled, 5PIN bayonet plug	FT-088 LCOF B	6X1354.025
Right rare lamp with fog light and 5PIN bayonet connector	stop light, indicator, rear running light, license plate light, fog light, retro reflector, cables and bulbs assembled	FT-088 PPM B	6X1354.026
Left lamp with fog light and license plate light	stop light, indicator, rear running light, license plate light, fog light, retro reflector, mass cable assembled, bulbs not included	FT-088 LPM	6X1354.037
Right rare lamp with reverse light and license plate light	stop light, indicator, rear running light, license plate light, reverse light, retro reflector, mass cable assembled, bulbs not included	FT-088 PCOF	6X1354.038
Left rear lamp with reverse light and license plate light	stop light, indicator, rear running light, license plate light, reverse light, retro reflector, mass cable assembled, bulbs not included	FT-088 LCOF	6X1354.039
Right rare lamp with fog light and license plate light	stop light, indicator, rear running light, license plate light, fog fight, retro reflector, mass cable assembled, bulbs not included	FT-088 PPM	6X1354.040





FT-077

Description	Functions	Foreign key	Art. number
Left lamp with a fog light	stop/ indicator/ rear running/ license plate/ fog/ retro/ mass cable assembled/ bulbs not included	FT-077 LPM	6X1354.051
Right lamp with a fog light	stop/ indicator/ rear running/ license plate/ fog/ retro/ mass cable assembled/ bulbs not included	FT-077 PPM	6X1354.052
Left lamp with a fog light & 5PIN bayonet connector	stop/ indicator/ rear running/ license plate/ fog/ retro/ cables and bulbs assembled	FT-077 LPM B	6X1354.115
Right lamp with a fog light & 5PIN bayonet connector	stop/ indicator/ rear running/ license plate/ fog/ retro/ cables and bulbs assembled	FT-077 PPM B	6X1354.054





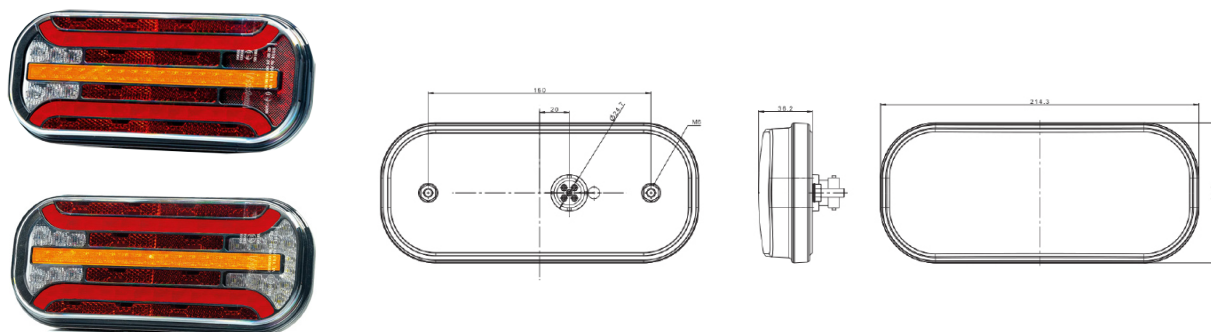
TRAILER REAR LIGHT MD-036

Description	Functions	Foreign key	Art. number
Left rear lamp with a fog light, license plate light, 5PIN bayonet connector and bulb	stop/ indicator/ rear running/ license plate/ fog/ retro/ cables and bulbs assembled	MD-036 LB B	6X1354.062
Right rare lamp with white lampshade, 5PIN bayonet connector and bulb	stop/ indicator/ rear running/ license plate/ fog/ retro/ cables and bulbs assembled	MD-036 PB B	6X1354.063



FT-230 LED

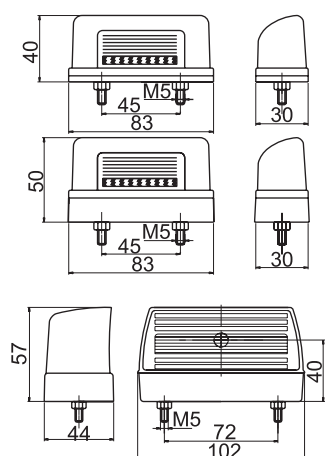
Description	Functions	Foreign key	Art. number
Universal LED rear lamp 12-36V, 6-functional, 5PIN bayonet connector	stop/ position/ indicator/ reversing/ number plate light/ reflector/ dynamic indicator	FT-230 COF LED DI bayonet 5PIN	6X1354.323
Universal LED rear lamp 12-36V, 6-functional, 5PIN bayonet connector	stop/ position/ indicator/ reversing/ number plate light/ reflector/ dynamic indicator	FT-230 PM LED DI bayonet 5PIN	6X1354.324





License plate light

Description	Functions	Foreign key	Art. number
License plate LED lamp	license plate LED lamp with a cable	FT-016 LED	6X1354.093
License plate LED lamp	license plate LED lamp with a cable and a QS075 connector	FT-016 LED QS075	6X1354.340
License plate LED lamp	license plate LED lamp with a cable and a QS075 connector	FT-016/1 LED QS075	6X1534.181



UNIVERSAL POSITION LIGHT

Description	Functions	Foreign key	Art. number
White LED clearance lamp	white LED clearance lamp with a reflector and a cable	FT-001 B LED	6X1354.237
White LED clearance lamp	white LED clearance lamp with a reflector, an angle holder	FT-001 BI LED	6X1354.290
White LED clearance lamp	white LED clearance lamp with a reflector, an angle holder, a cable and a QS075 connector	FT-001 BI LED QS075	6X1354.341





Clearance LED light

Description	Functions	Foreign key	Art. number
End outline marking LED light	marking/ clearance light/ retro reflector (white+red)	FT-009 D	6X1354.046
End outline marking LED light	marking/ clearance light/ retro reflector (white+red)	FT-009 F	6X1354.047

The 2-functional LED clearance lamp is fulfilling highest quality standards.

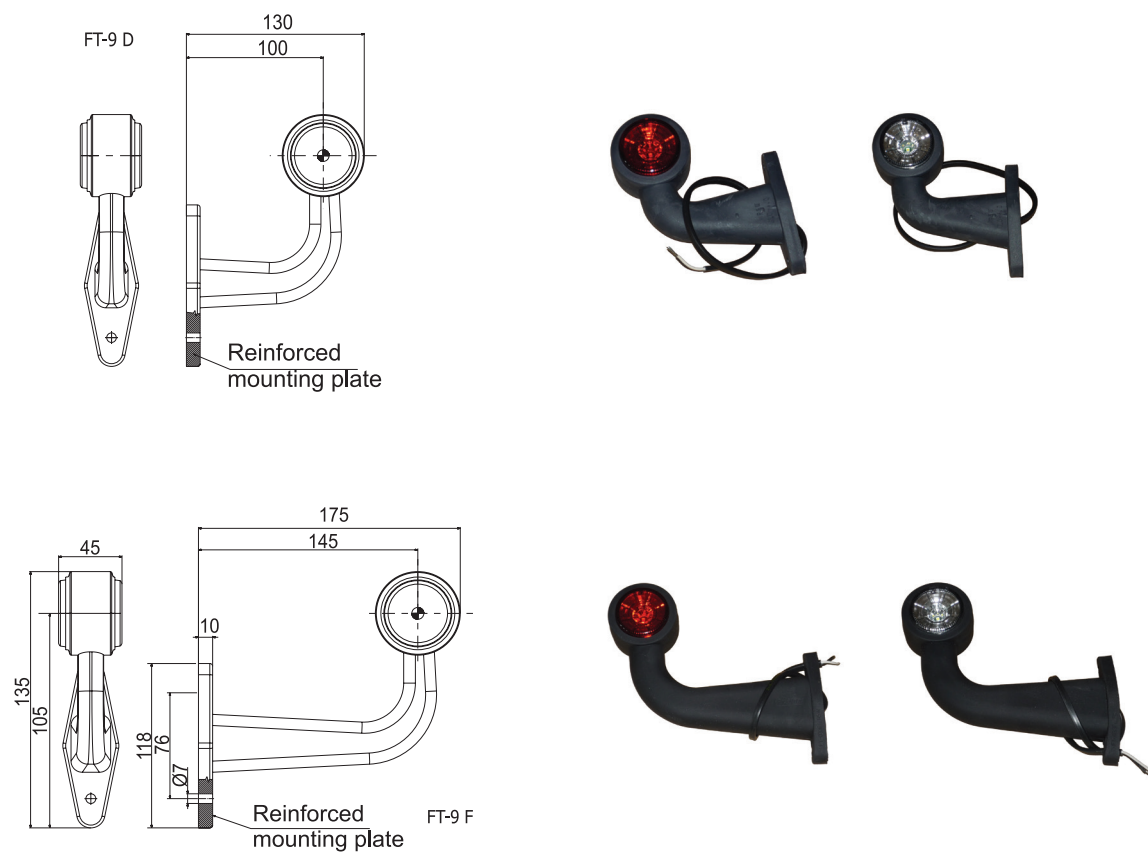
- mounted with rubber bracket integrated flat cable 2x0,75 mm²
- voltage supply: 12-36V DC
- optional polarity connection

Extremely small power consumption:

- 12V circuit: 12V (0,04A) = 0,5W
- 24V circuit: 24V (0,04A) = 1W

Working temperature:

- -40°C to +55°C





UNIVERSAL POSITION LED LIGHT

Description	Functions	Foreign key	Art. number
Universal position LED light	marking/ clearance light, white	MD-013 B+K	6X1354.044
Universal side marking LED light	marking/ clearance light, yellow	MD-013 Z+K	6X1354.045
Universal position LED light	marking/ clearance light, white	FT-019 B	6X1354.087
Universal side marking LED light	marking/ clearance light, yellow	FT-019 Z	6X1354.088
Universal rear position LED light	marking/ clearance light, red	FT-019 C	6X1354.089
Universal position LED light	marking/ clearance light, holding bracket, white	FT-019 B+K	6X1354.090
Universal side marking LED light	marking/ clearance light, holding bracket, yellow	FT-019 Z+K	6X1354.091
Universal rear position LED light	marking/ clearance light, holding bracket, red	FT-019 C+K	6X1354.092

Universal side marking amber LED light with reflector is fulfilling highest quality standards.

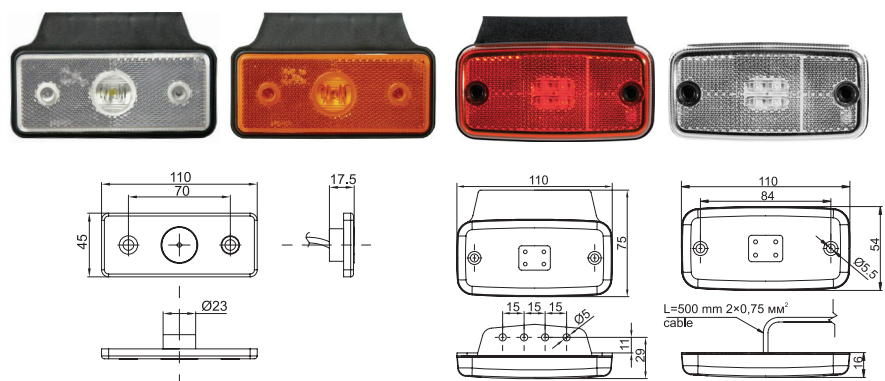
- holding bracket
- integrated cable 2x0,75 mm²
- voltage range 12-30V DC
- non-polarized

Extreme small power consumption:

- 12V circuit 12V (0,04A) = 0,5W
- 24V circuit 24V (0,04A) = 1W

Working temperature:

- -40°C to +100°C



Description	Functions	Foreign key	Art. number
Universal position LED light	marking/ clearance light, white	FT-027 B	6X1354.096
Universal side marking LED light	marking/ clearance light, yellow	FT-027 Z	6X1354.097
Universal rear position LED light	marking/ clearance light, red	FT-027 C	6X1354.098



Description	Functions	Foreign key	Art. number
Universal position LED light	marking/ clearance light, white	FT-017 B	6X1354.011
Universal side marking LED light	marking/ clearance light, yellow	FT-017 Z	6X1354.094
Universal rear position LED light	marking/ clearance light, red	FT-017 C	6X1354.095

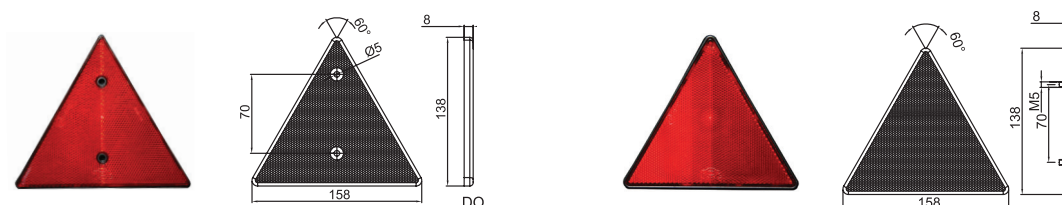




REFLECTING DEVICES

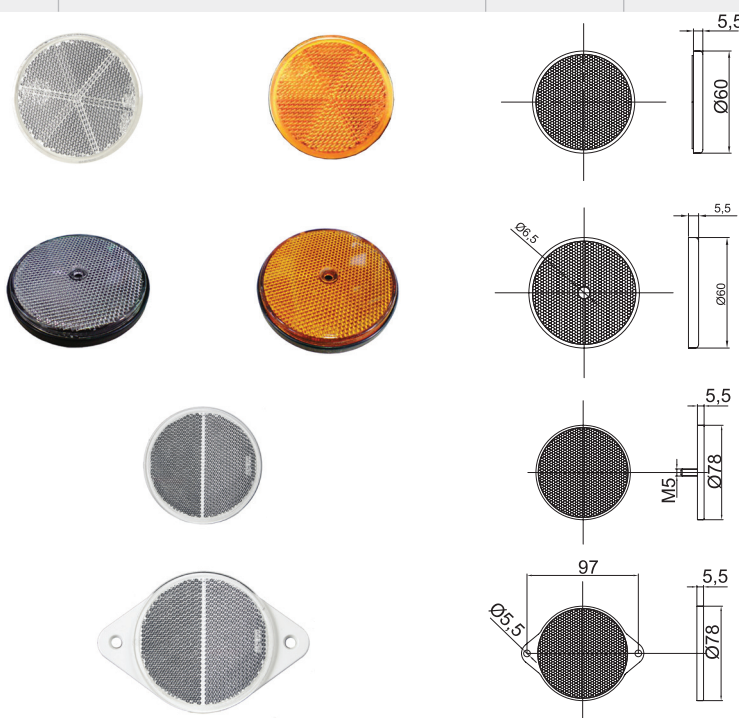
Triangular reflector

Description	Functions	Foreign key	Art. number
Triangular retro reflector	screw mounting, red	DOB-031	6X1354.005
Triangular retro reflector	with fixing bolt, red	DOB-030 A	6X1354.045



Round reflector

Description	Functions	Size	Foreign key	Art. number
Front retro reflector	round with fixing bolt, white	Ø 80mm	DOB-039 AB	6X1354.060
Side retro reflector	round with fixing bolt, yellow	Ø 80mm	DOB-039 AZ	6X1354.061
Rear retro reflector	round, screw mounted, red	Ø 80mm	DOB-039 C	6X1354.072
Front retro reflector	round, screw mounted, white	Ø 80mm	DOB-039 B	6X1354.027
Side retro reflector	round, screw mounted, yellow	Ø 80mm	DOB-039 Z	6X1354.028
Front retro reflector	round, self-adhesive, white	Ø 60mm	DOB-032 B	6X1354.029
Side retro reflector	round, self-adhesive, yellow	Ø 60mm	DOB-032 Z	6X1354.030
Front retro reflector	round, screw mounted, white	Ø 60mm	DOB-033 B	6X1354.023
Side retro reflector	round, screw mounted, yellow	Ø 60mm	DOB-033 Z	6X1354.032





Rectangular reflector

Description	Functions	Foreign key	Art. number
Front retro reflector	rectangular, self-adhesive, white	DOB-035 B	6X1354.008
Side retro reflector	rectangular, self-adhesive, yellow	DOB-035 Z	6X1354.009
Side retro reflector	rectangular, screw mounted, yellow	DOB-034 Z	6X1354.058
Front retro reflector	rectangular, screw mounted, white	DOB-034 B	6X1354.059



ACCESSORIES

Plug, socket and holder

N°	Type	Rated load	Material	Art. number
1	7PIN plug	12V /24V	plastic housing	6X1766.002
2	7PIN socket	12V /24V	plastic housing	6X1766.003
3	socket boot	-	solid rubber	6X1766.004
4	13-7 adapter	12V /24V	plastic housing	6X1766.005
5	13PIN socket	12V /24V	plastic housing	6X1766.006
6	13PIN plug	12V /24V	plastic housing	6X1766.007
7	7-13 adapter	12V /24V	plastic housing	6X1766.008
8	plug holder	-	FeZn	6B0891.001
9	plug holder	-	stainless steel	6X1395.003
10	7PIN plug holder	-	spring-steel, FeZn	6E5098.001
11	13PIN plug holder	-	spring-steel, FeZn	6E5324.001





5-Pole bayonet

Type	Foreign key	Art. number
Bayonet plug for light on the right side	WTY P	6X1354.064
Bayonet plug for light on the left side	WTY L	6X1354.065



Mounted cable set

Type	Length	Foreign key	Art. number
7PIN main cable, fog light on the left side	4m	IA-040-000	6X1354.016
7PIN main cable, fog light on the left side	5m	IA-050-000	6X1354.017
7PIN main cable, fog light on the left side	7m	IA-070-000	6X1354.019
7PIN main cable, fog light on the left side, extensions: L2	5m /L2: 3,1m	IIIA-050-031	6X1354.066
7PIN main cable, fog light on the left side, extensions: L2	7m /L2: 5,5m	IIIA-070-055	6X1354.067
7PIN main cable, fog light on the left side, extensions: L2	8m /L2: 6m	IIIA-080-060	6X1354.068
7PIN main cable, fog light on the left side	9m	IIIA-090-000	6X1354.069
7PIN main cable, fog light on the left side, extensions: L2	7m /L2: 0,2m	IIIA-070-020	6X1354.070
7PIN main cable, fog light on the left side, extensions: L2	8m /L2: 0,2m	IIIA-080-020	6X1354.071

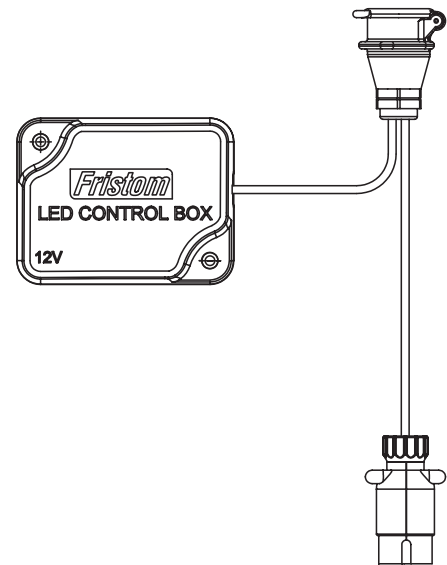




LED CONTROL BOX

The LED control box grants the original trailer light indicator-control system's correct operation for trailers provided with Fristom LED lighting equipment while keeping the LED lighting's most important advantage: energy saving.

Function	Art. number
7PIN/ 12V	6X1354.216
13PIN/ 12V	6X1354.242



Tester for 7PIN plug and socket connection

The tester on one side has the 7PIN plug for the trailer and on the other side the 7PIN socket for the car. The tester quickly indicates if the wiring of the car or the trailer is not working correctly.

Trailer (caravan or bicycle carrier) connection testing:

1. Put the plug in the connection of the tester.
2. Press the yellow button on the side of the tester.
3. If the wiring is right, all the LEDs light up.

LED functions:

1. indicator on the left (yellow)
2. foglight or 12V (blue)
3. mass (white)
4. indicator on the right (green)*
5. rearlight on the right (brown)
6. brake light (red)
7. rearlight on the left (black)

Car /camper connection testing:

1. Plug the tester in the car's socket.
2. Press the yellow button on the side of the tester.
3. If the wiring is working correctly, all the LEDs light up.

***If a LED doesn't light up, the corresponding wire is defective. If all the LEDs light up, the defect is at the vehicle.**

Description	Function	Art. number
Trailer lighting tester	7PIN/ 12V	502207





LIGHTING

Problem	Trailer	Car (when pressing the yellow button)
Some LEDs do not light up	Wire damaged or bulb defective. Bad contact.	Wire damaged or bulb defective. Bad contact.
None of the LEDs light up	Mass wire damaged or all bulbs defective. Check the battery.	Mass wire damaged or all bulbs defective. Check the battery.
One or more LEDs are weak or twinkle	Wire damaged or the socket is dirty.	Wire damaged or the socket is dirty.
All the LEDs are weak or twinkle	Mass wire damaged. Check the battery.	Mass wire damaged. Check the battery.
The lights of the trailer do not light up but the LEDs do	Short circuit in the trailer wiring. The fuses will break.	





NOTES

