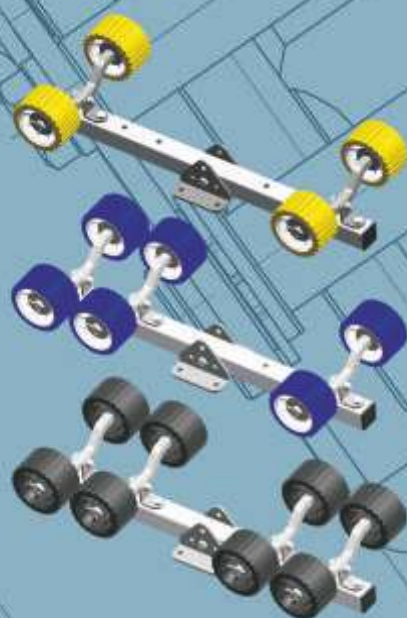


WINCH AND ROLLER



WINCHES AND ROLLERS

Plastic parts and rollers

Advantages of soft PVC 83 +/-3 Shore A material include:

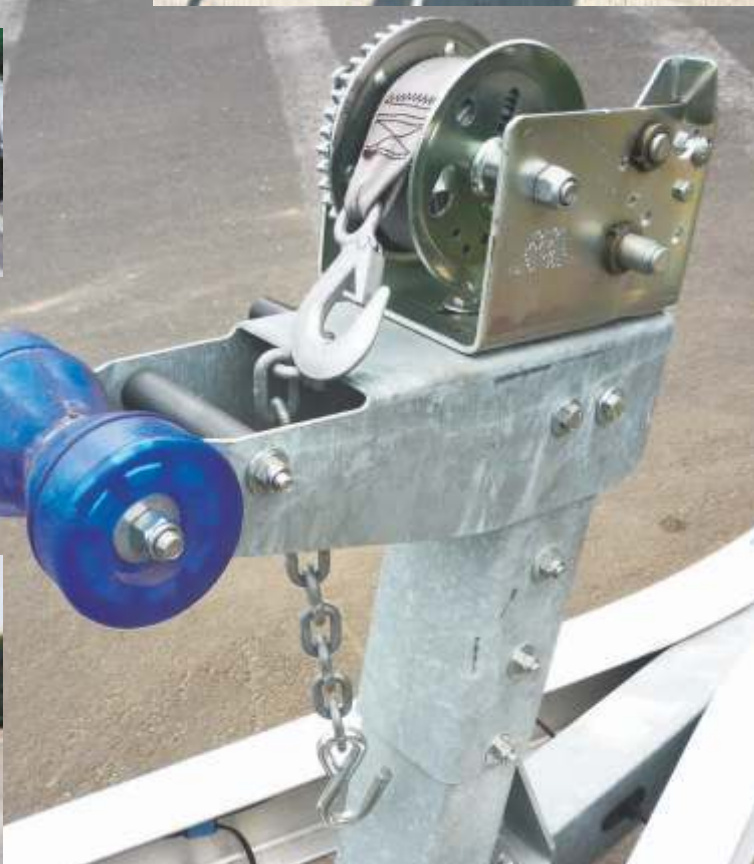
- corrosion resistant rollers with good physical properties,
- indissolubleness in water, alcohol, and saturated hydrocarbons,
- it is difficult to combust, wear resistant, and keeps its shape at high temperature,
- it is resilient to surface cracking,
- resistant to UV radiation.



This material provides a clear, transparent product that has a more superior design than the similar rollers. It is available in three different colors (yellow, blue and black).

Roller holders

We provide roller holders for our rollers if needed. To enquiry about the different sizes available, please contact our sales personnel.



**WINCHES, ROLLERS, KEEL PADS AND
MUDGUARDS MOUNTED ON TRAILERS**

WINCHES



Type	Capacity (kg)	Reversible ratchet	Speed	Gear ratio	Material	Article number
AFK 600	272	yes	1-speed	3,1:1	zinc plated	6X0017.021
R450	450	yes	1-speed	4,1:1	zinc plated	6X0017.020
T3700	1700	yes	2-speed	5,1:1	zinc plated	6X0017.003

WINCHES (with plastic cover)



Type	Capacity (kg)	Reversible ratchet	Speed	Gear ratio	Material	Towing element with clevis hook	Article number
702002	450	yes	1-speed	4,1:1	zinc plated	none	6X0017.204
702007	900	yes	2-speed	4:1, 8:1	zinc plated	none	6X0017.205
702008	1150	yes	2-speed	4:1, 8:1	zinc plated	none	6X0017.206
702011	450	yes	1-speed	4,1:1	zinc plated	wire-cable	6X0017.207
702016	900	yes	2-speed	4:1,8:1	zinc plated	wire-cable	6X0017.208
702017	1150	yes	2-speed	4:1,8:1	zinc plated	wire-cable	6X0017.209
702040	450	yes	1-speed	4,1:1	zinc plated	strap	6X0017.210
702041	900	yes	2-speed	4:1,8:1	zinc plated	strap	6X0017.211
702042	1150	yes	2-speed	4:1,8:1	zinc plated	strap	6X0017.212

- Reversible ratchet to allow cranking cable or strap onto the drum in either direction.
- 2-speed models have a drive shaft system which allows for both high and low speed cranking from one side.

AUTOMATIC HAND WINCHES



Type	Capacity (kg)	Handle force (N)	Gear ratio	Material	Towing element	Article number
540 B	540	<160	4,3:1	zinc plated + powder coated	none	6X0017.022
675 B	675	<200	5,1:1	zinc plated + powder coated	none	6X0017.023
900 B	900	<200	8,8:1	zinc plated + powder coated	none	6X0017.024
1125 B	1125	<200	11:1	zinc plated + powder coated	none	6X0017.025
1575 B	1575	<200	18,4:1	zinc plated + powder coated	none	6X0017.026

All models (single, two speed types and those with a braked winch), can be equipped with both the wire ropes and the strip constructions.

It is easy to use:

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

BELTS AND CABLES FOR WINCHES



Type	Capacity (kg)	Size	Article number	Type	Capacity (kg)	Size	Article number
BELT with hook	450	1 mm × 50 mm × 7 m	6X1407.001	CABLE with safety hook	450	Ø4 mm × 10 m	6X1522.001
BELT with hook	900	1 mm × 50 mm × 10 m	6X1407.002	CABLE with safety hook	900	Ø5 mm × 10 m	6X1522.002
BELT with hook	1150	1,2 mm × 50 mm × 10 m	6X1407.003	CABLE with safety hook	1150	Ø5.3 mm × 10 m	6X1522.003
BELT with hook	675	1 mm × 48 mm × 6 m	6X1407.004	CABLE with safety hook	675	Ø4.76 mm × 10 m	6X1522.004
BELT with hook	1150	1.2 mm × 50 mm × 6 m	6X1407.005	CABLE with safety hook	1150	Ø6.35 mm × 10 m	6X1522.005
BELT with hook	1575	1.2 mm × 65 mm × 6.5 m	6X1407.006	CABLE with safety hook	1575	Ø7.14 mm × 10 m	6X1522.006

WINCHES

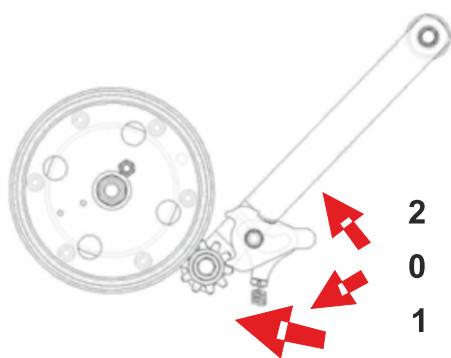
We keep three different types based on their operational functions:

- one-speed winch,
- two-speed winch,
- automatic hand winch.

We distribute all types with three equipment variants:

1. Without hauling apparatus
2. Equipped with engaging hook and wire rope
3. Equipped with engaging hook and strip

As for the one and two-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 25kgs (55 lbs).

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



Please ask for further information about the assembly and operating instruction of winches from our contact person.

ACCESSORIES

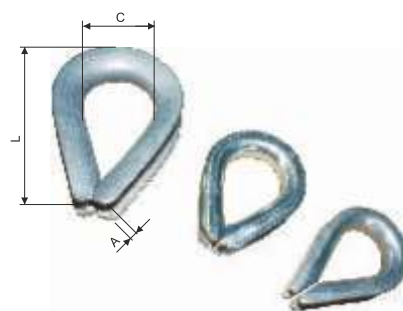
Hook with eye



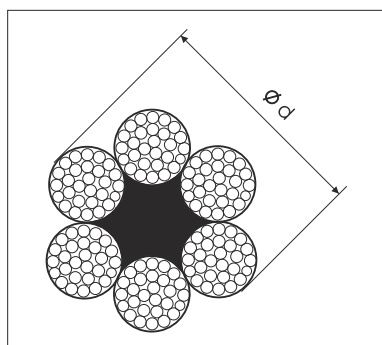
Type	Load capacity (kg)	A×B×C mm	Article number
Hook with eye	250 kg	64x12x18	6X0018.001
Hook with eye	500 kg	85x16x24	6X0018.002
Hook with eye	1000 kg	116x20x33	6X0018.003
Hook with eye	1600 kg	138x26x39	6X0018.004

Thimble for wire (galvanized)

Type	A×C×L (mm)	Article number
Thimble	5x14x23	6X6899.002
Thimble	6x16x25	6X6899.003
Thimble	8x20x32	6X6899.005

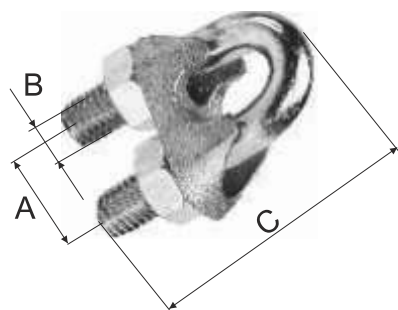


Wire-cable



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

Wire-cable clip



Type	A×B×C mm	Cable Ø (mm)	Article number
Wire-cable clip	11xM5x24	5	6X0741.002
Wire-cable clip	13xM5x28	6.5	6X0741.003
Wire-cable clip	15xM6x34	8	6X0741.004
Wire-cable clip	20xM8x42	10	6X0741.005

ROLLER ASSEMBLY



Winch post



Bow roller assembly



**Wobble roller assembly
with bracket**



Model	Part number
Winch post	6B7840.001
Winch post	6B4946.001
Bow roller assembly	6B4950.002
Bow roller assembly	6B4776.002
Bow roller assembly	6B4783.002
Wobble roller assembly	6B4772.002
Wobble roller assembly	6B4720.001
Adjustable height winch stand	6S5331.001

Adjustable height winch stand



ADJUSTABLE ROLL SYSTEM

Optional roll colours:
yellow, blue, black

6B3510.003 yellow,
6B3510.103 blue,
6B3510.203 black



6B3510.002 yellow,
6B3510.102 blue,
6B3510.202 black

Different models:
4, 6 or 8 rollers

Different roll materials:
PVC, black rubber

6B3510.001 yellow,
6B3510.101 blue,
6B3510.201 black

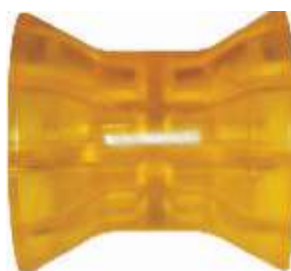
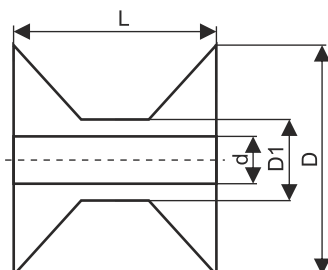


Bended axle with rollers



6B3508.001 yellow,
6B3508.101 blue,
6B3508.201 black

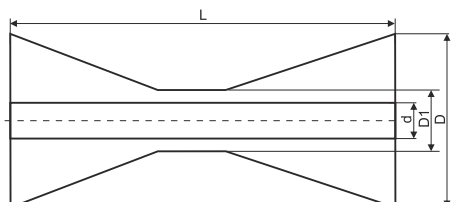
BOW ROLLERS



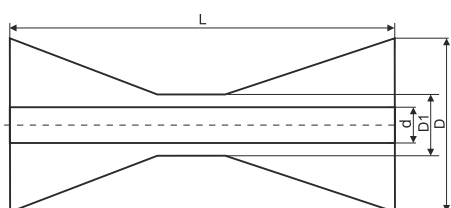
Model	Size (mm)	Colour	Part number
Bow roller 3"	D=73, D1=49, d=14,5, L=72	blue	6X1064.013
Bow roller 3"	D=73, D1=49, d=14,5, L=72	yellow	6X1064.012
Bow roller 3"	D=73, D1=49, d=14,5, L=72	black	6X1064.029
Bow roller 4"	D=87, D1=50, d=14,5, L=92	blue	6X1064.014
Bow roller 4"	D=87, D1=50, d=14,5, L=92	yellow	6X1065.002
Bow roller 4"	D=87, D1=50, d=14,5, L=92	black	6X1064.030



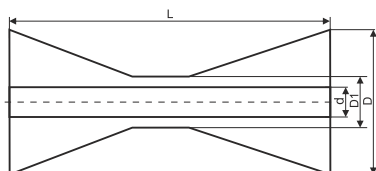
KEEL ROLLERS



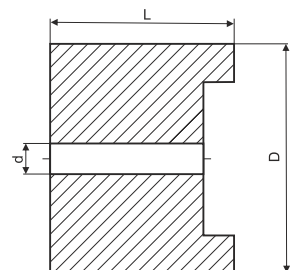
Model	Size (mm)	Colour	Part number
Keel roller 8"	D=90, D1=61, d=17, L=194	blue	6X1064.018
Keel roller 8"	D=90, D1=61, d=17, L=194	yellow	6X1064.004
Keel roller 8"	D=90, D1=61, d=17, L=194	black	6X1064.031
Keel roller 10"	D=93, D1=61, d=17, L=259	blue	6X1064.019
Keel roller 10"	D=93, D1=61, d=17, L=259	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



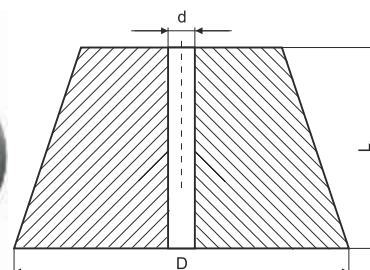
Model	Size (mm)	Colour	Part number
Keel roller 5"	D=121, D1=70, d=17, L=197	blue	6X1064.026
Keel roller 4"	D=68,5, D1=32, d=16, L=98	blue	6X1064.028
Keel roller 4"	D=68,5, D1=32, d=16, L=98	black	6X1064.034
Keel roller 5"	D=72, D1=46, d=16, L=125	yellow	6X1064.027



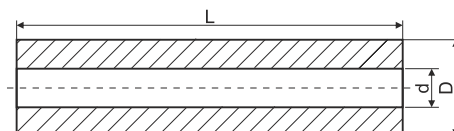
END CAPS & END BELLS



Model	Size (mm)	Colour	Part 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
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

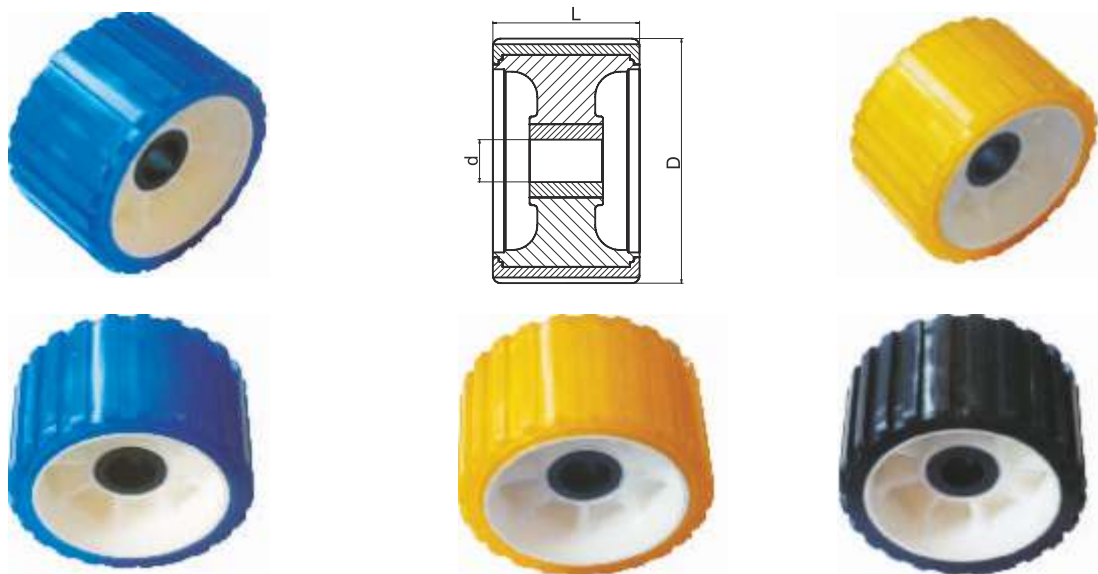


SIDE GUIDE ROLLERS



Model	Size (mm)	Colour	Part number
Side guide roller 2,5"×8 3/4"	D=63, d=19, L=220	blue	6X1065.026
Side guide roller 2,5"×8 3/4"	D=63, d=19, L=220	yellow	6X1065.025
Side guide roller 2,5"×8 3/4"	D=63, d=19, L=220	black	6X1065.024

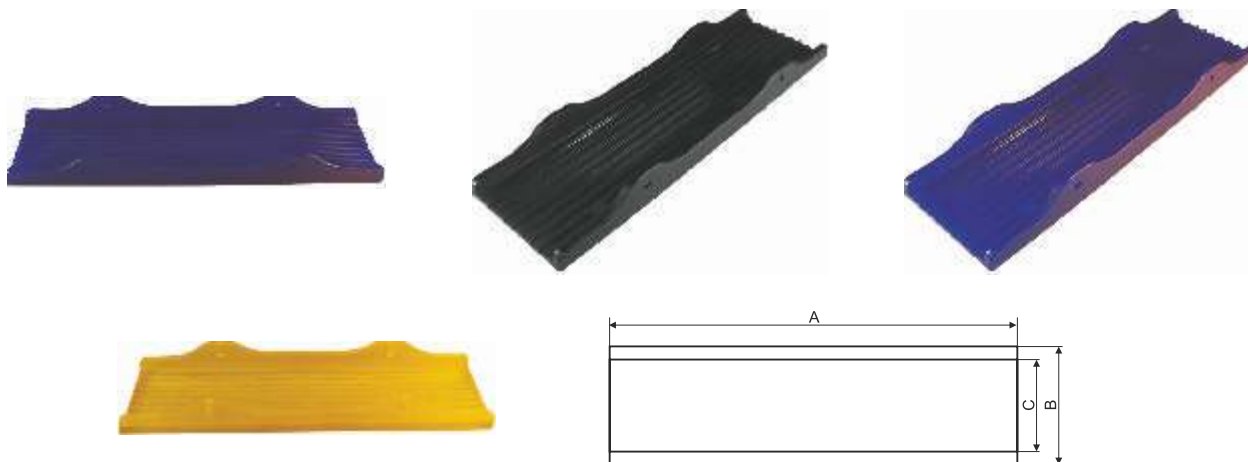
WOBBLE ROLLERS



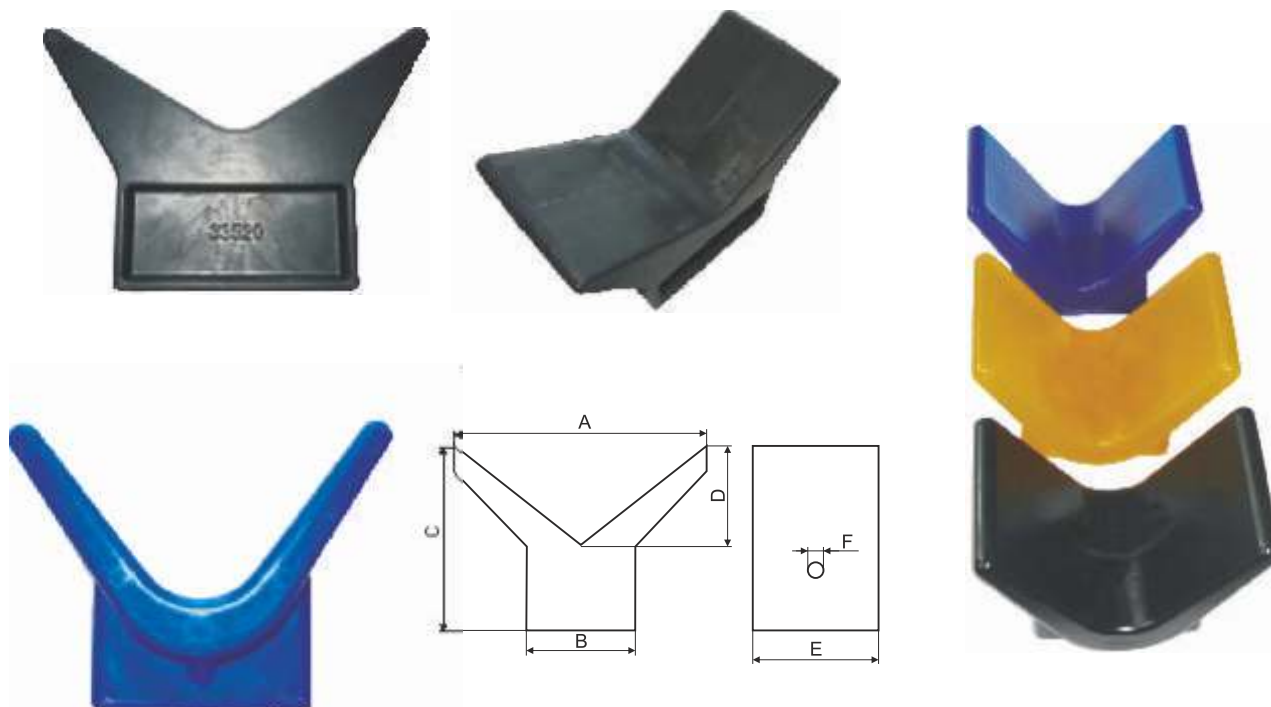
Model	Size (mm)	Colour	Part number
Wobble roller 5"	D=128, d=26, L=75	blue	6X1067.015
Wobble roller 5"	D=128, d=22, L=75	blue	6X1067.021
Wobble roller 5"	D=128, d=26, L=75	yellow	6X1067.011
Wobble roller 5"	D=128, d=22, L=75	yellow	6X1067.023
Wobble roller 5"	D=128, d=26, L=75	black	6X1067.026
Wobble roller 5"	D=128, d=22, L=75	black	6X1067.027
Wobble roller 4"	D=110, d=23, L=72	yellow	6X1067.016
Wobble roller 4"	D=106, d=22, L=80	black	6X1067.017
Wobble roller 5,5"	D=140, d=23, L=80	blue	6X1067.018
Wobble roller 5,5"	D=144, d=25,5, L=82	yellow	6X1067.019



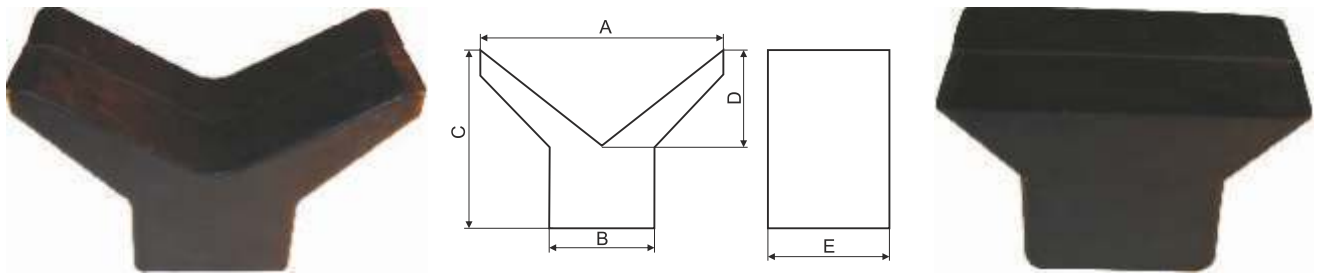
KEEL PADS AND V BOW STOPS



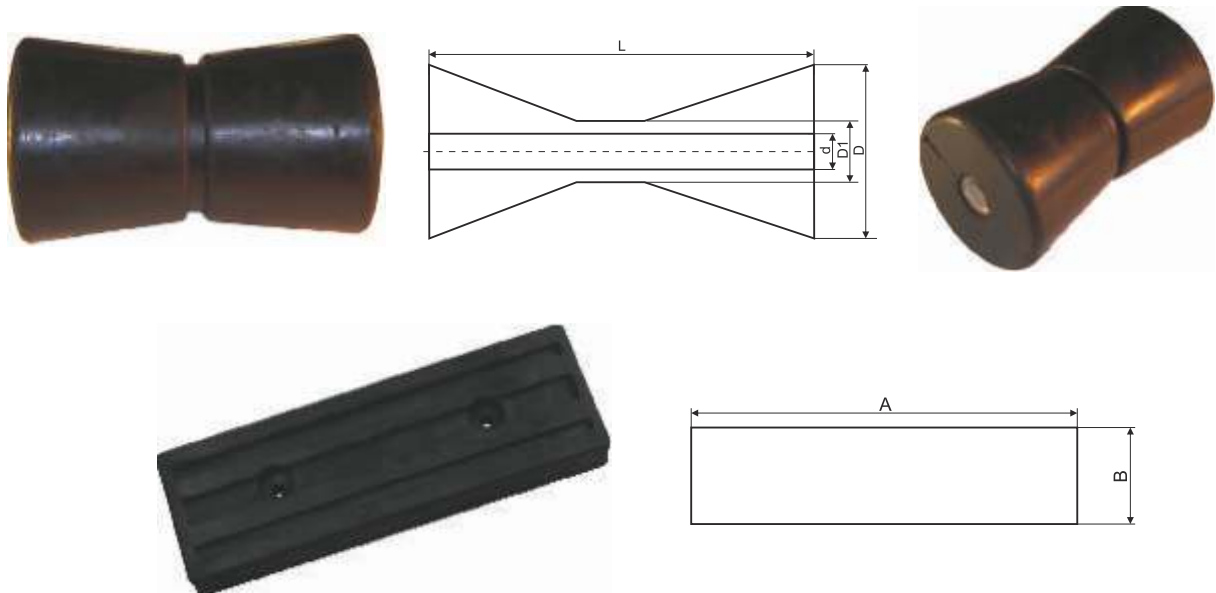
Model	Size (mm)	Colour	Part number
Keel pad 3"×12"	A=300, B=92,5,C=80,5	blue	6X1065.010
Keel pad 2,5"×12"	A=300, B=75,5,C=63,5	blue	6X1065.012
Keel pad 3"×12"	A=300, B=92,5, C=80,5	yellow	6X1065.009
Keel pad 2,5"×12"	A=300, B=75,5, C=63,5	yellow	6X1065.011
Keel pad 3"×12"	A=300, B=92,5, C=80,5	black	6X1065.022
Keel pad 2,5"×12"	A=300, B=75,5, C=63,5	black	6X1065.023
V Bow stop	A=155, B=91, C=104, D=44, E=74, F=12	black	6X1065.015
V Bow stop	A=115, B=72, C=90, D=52,5, E=36, F=13	blue	6X1065.016
V Bow stop	A=115, B=72, C=90, D=52,5, E=36, F=13	black	6X1065.017
V Bow stop	A=115, B=72, C=90, D=52,5, E=36, F=13	yellow	6X1065.018



SOLID RUBBER PARTS FOR BOAT TRAILERS



Model	Size (mm)	Colour	Part number
V Bow stop 2"×2"	A=100, B=45, C=75, D=40, E=50	black	6X1065.004
V Bow stop 3"×3"	A=165, B=70, C=100, D=35, E=100	black	6X1065.006
V Bow stop 4"×4"	A=170, B=100, C=90, D=45, E=45	black	6X1065.007
Bow stop block 3"×3"	A=135, B=75, C=75, E=75	black	6X1065.005



Model	Size (mm)	Colour	Part number
Keel roller 5"	D=75, D1=54, d=14, L=125	black	6X1064.023
Rubber protector	A=295, B=95, C=40	black	6S5091.001

PLASTIC CHOCK AND BRAKET



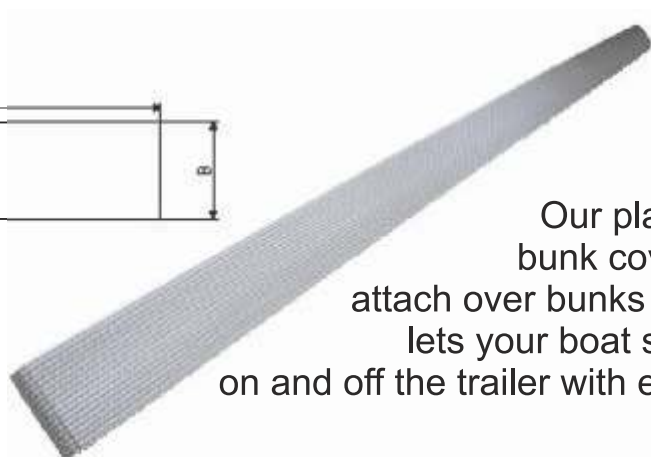
Plastic chock 220×100×92mm, black
401953.001



Bracket for chock, black plastic
401954.001

Channel glide bunk covers

Type	Lenght A (mm)	Hight H (mm)	Width B (mm)	Material	Article number
Bunk cover	3000	40	100	Plastic	6X1482.001
Bunk cover	3000	40	150	Plastic	6X1482.003



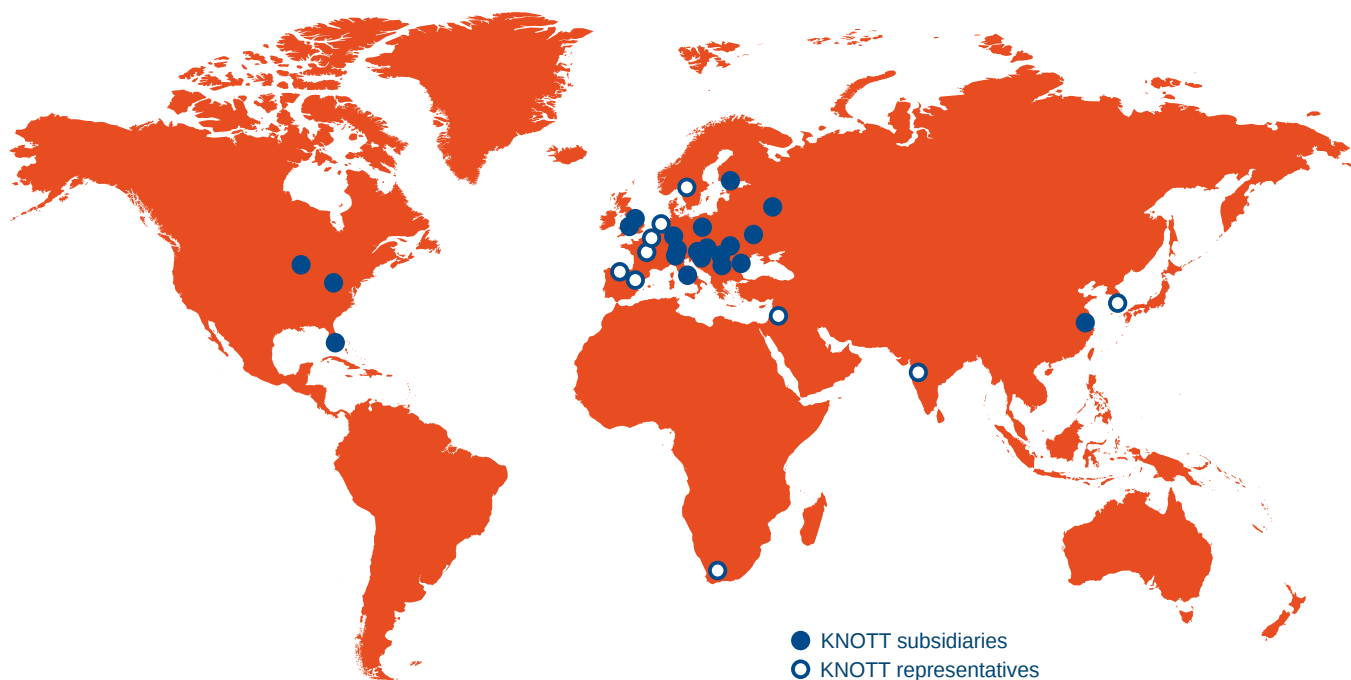
Our plastic
bunk covers
attach over bunks and
lets your boat slide
on and off the trailer with ease

Bunk cover ends



Type	Hight B (mm)	Width A (mm)	Material	Article number
Bunk cover end	40	100	Plastic	6X1482.002
Bunk cover end	40	150	Plastic	6X1482.004

There is no trailer without us



The Knott Group - global competency

The member companies of the Knott Group design, develop, produce and market braking systems for commercial and off-highway vehicles together with running gear components for trailers.

Competent, one-to-one consulting and outstanding product quality are characteristic of all the companies within the Group.

KNOTT's own production plants and branch offices are supported by a world-wide dealership network.



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BRAKE AND TRAILER TECHNOLOGY

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