


zinc anodes:
as per US army
standard
MIL-A-18001

	type	inner-Ø mm	outer-Ø mm	L1 mm	L2 mm	L3 mm	C mm	 kg	art.-no.
1	wave anode nut-shaped	NX 19	19	58	55			0,555	32850 019 00 025 00 030 00 034 00 035 00 040 00 050 00
		NX 25	25	58	55			0,535	
		NX 30	30	58	55			0,465	
		NX 34	34	64	64			0,675	
		NX 35	35	64	64			0,655	
		NX 40	40	70	70			0,840	
		NX 50	50	90	90			1,700	
2	wave anode flat	CO 25	25	58			15	0,195	32855 025 00 030 00 035 00
		CO 30	30	67			16	0,280	
		CO 35	35	65			25	0,250	
3	rudder anode 2 plates with screw	RO 75		75			16	0,545	32825 075 00 108 00 125 00
		RO 108		108			20	1,430	
		RO 128		128			21	2,600	
4	hull anode	AB 9		148	80		25		32826 009 00 021 00 030 00
		AB 21		249	140		30		
		AB 30		300	200		33		
5	hull anode	ZA 2,5		160	120	95	15	0,25	32840 002 00 005 00 010 00 020 00 035 00
		ZA 5		165	135	115	20	0,50	
		ZA 10		215	180	135	28	1,00	
		ZA 20		210	180	140	32	2,00	
		ZA 35		300	260	220	30	3,50	
6	lock hook AISI 316 stainless steel			510			10		37815 000 56
7	lock hook AISI 316 stainless steel			245			10		37816 000 56
8	buoy hook AISI 316 stainless steel			1160			10		37817 000 56



**Anytime on the right course-
with the Course Keeper.**

It is a known problem, that boats with outboard- and z-motor have bad steering characteristics at low speed.

You reach too low driving power, to keep the boat at course – continuous course corrections are demanded.

With Course Keeper you have a double rudder available, which keeps the boat at course. The steering and „parking” is nearly as easy as with a car, also during idle.

With Course Keeper there is no need for course corrections.

Steering ability and course stability at low speeds are ameliorated.

At increase of speed the Course Keeper is lifted out of the water flow. Oversteering is avoided.

The rudder blades and fittings are made of corrosion-free aluminum. All connection-materials like thread rods, bolts and nuts are made of stainless steel.

The simple and solid construction of the rudder makes the Course Keeper low-maintenance.

At reversing the Course Keeper protects the propeller. Safety for swimming people against injuries is considerably increased.

The Course Keeper is available in 4 sizes. The installation is easy.

Most parts are pre-mounted. The fittings are screwed and clamped on the cavitation plate. There is no need for boring holes.

hull length in meter	type	special model	art.-no.
1 up to 4,5 4,5 to 6,5 6,5 to 8,5 8,5 to 10	No. 1 No. 2 No. 3 No. 4		37171 001 00 002 00 003 00 004 00
8,5 to 10 10 to 12 12 and more		for double engine 2x type 2 for double engine 2x type 3 for double engine 2x type 4	
1 for boats with Volvo Penta 280/290 up to ca. 6,5 up to ca. 8,5 over 8,5			37171 210 00 310 00 410 00
Volvo Penta 270: separate profile, please send us an individual inquiry			

Now with the important ameliorations:

1. new compact shape of the fittings
2. ameliorated break-proof material = extruded aluminum profile
3. rudder blades of long lasting, low-maintenance aluminum, considerably reduced weight



		L1 mm	L2 mm	ø mm	art.-no.
1	bailer ball rubber, blue			60	37030 001 00
2	bailer ball rubber, black	67		48	37030 067 00
3	dipper plastic	180	140		39057 465 00
4	mist horn straight brass polished with chain	330			32550 000 30
5	mist horn bent brass polished with chain	270			32551 000 30
6	flag code adhesive 160x240mm				33980 000 00
7	hand oil pump with 2 plastic special tubes to pump out oil- and fuel tanks brass	200	155		37110 000 00
8	bottle holder stainless steel/wire Ø 5 mm Ø of the two large rings ca. 75mm inner width steel electrolytical polished	240			34040 075 55
9	key fob with functional MICRO xs block sheave: plastic cage: steel electrolytical polished				39710 000 55