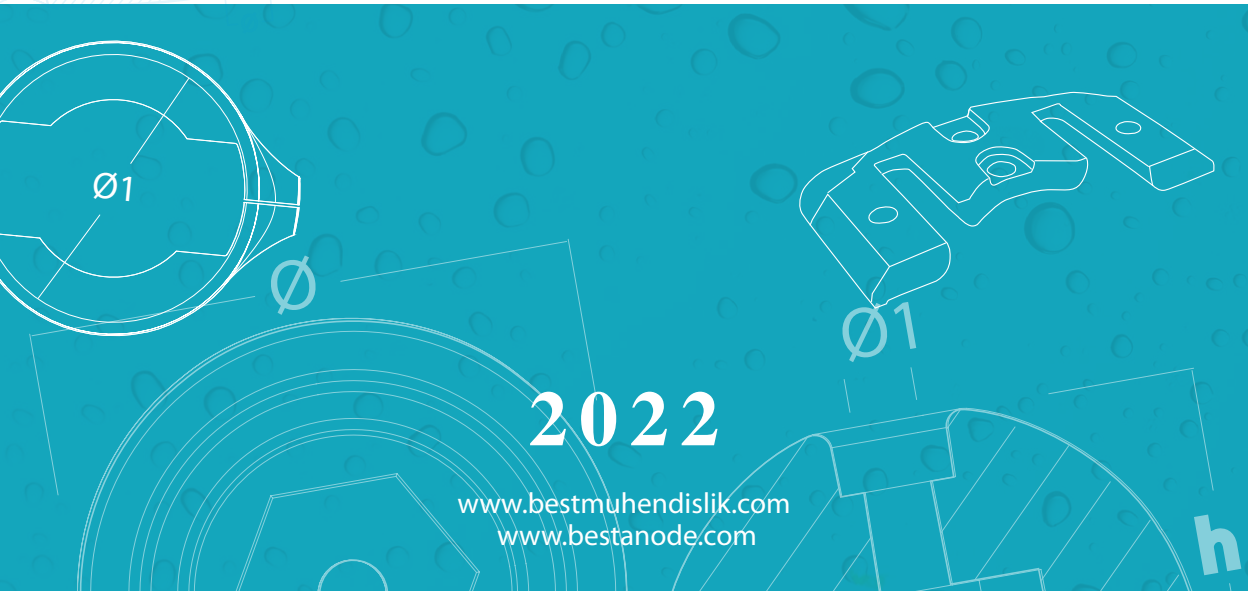
# best anode




2022

www.bestmuhendislik.com
www.bestanode.com

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***Dear friends,***

*Firstly, I would like to thank to my dear colleagues and my dear customers.*

*From the first stage of Research development and till the last users of customers, we have always built up our relations on the basis of mutual trust and sincerity.*

*We have responded your loyalty towards us by introducing Best Anode brand to the world.*

*In 1994, we started producing Best Anode with basic methods then in 2006 we started to serial manufacture. Now from 2010, it has been full automation.*

*And today, we have reached to ship any size of orders in a few days.*
*We are still growing. You can also visit our website*
**www.bestmuhendislik.com** *and* **www.bestanode.com**
*and look through our products.*

*Best regards*

***Ali Bostan***
*Marine Engineer*
*Ocean Go Chief Engineer*

Pure ingots are used in all of our products. That's why we get the anode with best quality.

All melting and casting operations and quality control operations are carried out according to ISO 9001 standards and alloy use is made according to US MIL standarts.

Our products are subject to US MIL standards strictly controlled by the Turkısh loyd. After the spectrometric analysis of the products from the production is absolutely done , the shipment is made.These analyzes are also sent to the TURKISH LOYD.

We use only selected and high quality pure materials in compliance with the european REACH regulations. All aluminium anodes display the cadmıum free logo to remark the absence of cadmium, recognized as toxic pollutant and banned by many countries.

%90 of our products are available in stock at anytime we have an automation that can produce the product within a few days. If your urgent orders are available in our stocks.

Safety and enviromental factors are our top priorities during production.

Products are checked twice before being shipped.

Our products are ***carefully*** packed so you will not have a bad surprise during shipping.

***WHAT IS CORROSION ?***

*Chemical corrosion is the process of deterioration of metal components when exposed to an aqueous environment (water).*
*It requires energy to convert oxides into pure metals and as a result they are chemically unstable. In the presence of water, either underwater or in the atmosphere the metal will react and return to its natural state an oxide. Steel for example will degrade (oxidize) back to rust. Only copper and precious metals (gold,silver,platinum) exist as metals in nature due to their relative stability.*

***ELECTROCHEMICAL CORROSION***

*The metal atoms at the surface dissolve into the water, which is an electrolyte (a liquid that can conduct electricity). They give up electrons and turn into positively charged ions. A small percentage the water molecules H2O break down into charged ions H + and OH. Slight variations in the metal surface generate different conditions and the electrons flow through the metal from the corrosion area to other areas,close by,where they combine with the ions in the water. This is mainly a reaction with hydrogen ions and oxygen forming water and some formation of hydrogen gas. The positive metal ions flow through the water and combine with the negative ions flowing in the opposite direction forming the hydroxide of the metal this is the first stage towards forming the oxide during a series of reactions.*
*So, you can see that an electric current is set up between localized areas on the surface of metal,resulting in metal loss (corrosion) at the anodic areas. At the cathodic areas, only electrons are given up so no metal is lost in these areas.*

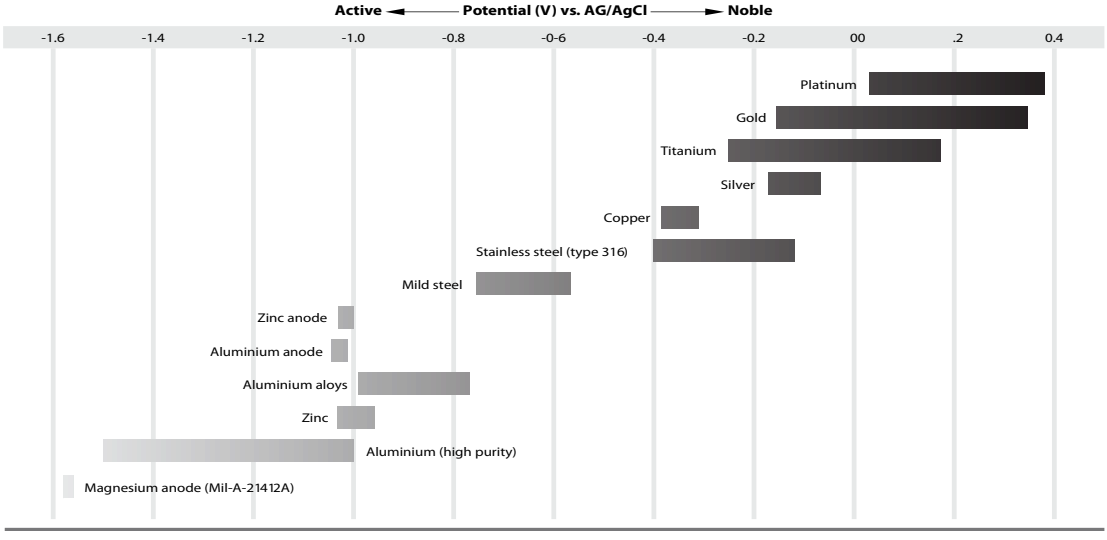
*Electrolyzed Shaft*

### *WHY DO SOME METALS CORRODE MORE THAN OTHERS ?*

*All metals tend to be oxidized (corrode) in water (except gold), some more easily than others. The relative rate can be plotted on the GALVANIC SERIES. This is a measure of the voltage reached by the metal alone when it is immersed in seawater. The more the metal gives up atoms to the water, the more electrons are left in the metal and lower the voltage achieved.In other words the metal is corroding quickly (dissolving easily). This voltage can be measure using a standard half cell such as a silver/silver chloride (Ag/AgCl) cell. Metals that remain more positive are less prone to corrosion.*

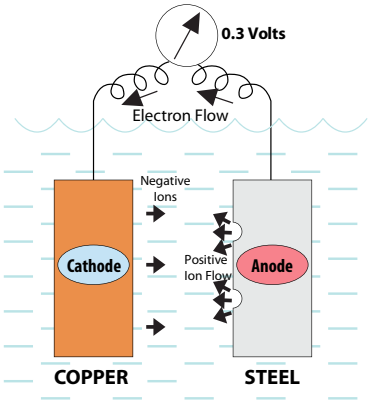
### *GALVANIC POTENTIAL SERIES OF METALS*

*The table below gives the galvanic potential values. If a metal from this list is found in the sea-water, the metal on the left of the table becomes an anode and causes corrosion.*



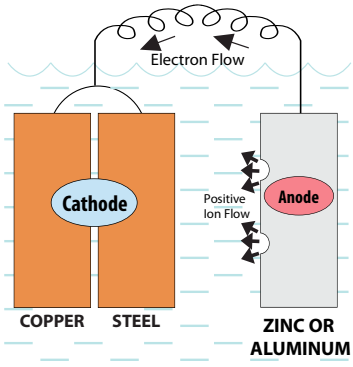
### *GALVANIC CORROSION*

*When two different metals (copper and steel in the example) are in contact, electrons will flow from the more negatively charged metal to the more positively charged metal. The voltage generated between copper and steel would be 0.3 volts. The circuit is completed by the loss of positively charged ions from the anode into the electrolyte and the movement of negatively charged ions to the cathode. This release of small particles into the water is much more rapid than with one metal alone, and in this example is limited to the corrosion of the steel. The cathode material is protected.*




### *SACRIFICAL ANODE*

*If you want to protect both types of metal you must add a third more active metal. The traditional metal is zinc although magnesium and aluminum are also used. This active metal becomes the anode for both metals. The zinc or aluminum sacrifices itself to protect the other two metals, hence the term "sacrifical anode".*



## *ALLOY SPECIFICATION OF BEST ANODE STANDART PRODUCTION*

| Element | | ZINC ALLOY - *LEGA IN ZINCO* according US MIL Spec. A-18001K | ALLUMINIUM ALLOY - *LEGA IN ALLUMINIO* according US MIL Spec. A24779 SH | MAGNESIUM ALLOY - *LEGA IN MAGNESIUM* according US MIL Spec. A21412SH |
|---|---|---|---|---|
| | | Range % | | |
| Alluminium | Al | 0.10-0.5 | - | 5.00-7.00 |
| Cadmium | Cd | 0.025-0.07 | - | - |
| Copper | Cu | 0.005 max. | 0.04 max. | 0.01 max |
| Indium | In | - | 0.014-0.02 | - |
| Iron | Fe | 0.005 max. | 0.08 max. | 0.03 max |
| Nichel | Ni | - | - | 0.003 max |
| Silicon | Si | - | 0.08-0.20 | 0.03 max |
| Zinc | Zn | Remainder | 4.0-6.5 | 2.00-4.00 |
| Others Total | - | 0.10 max. | 0.10 max. | 0.30 max |
| | | Nominal electrical capacity - *Capacità elettrica nominale* | | |
| | | 780 AmpHr/kg | 2700 AmpHr/kg | 1105 AmpHr/kg |
| | | Nominal open circuit potential - *Potenziale* | | |
| | | -1050 mV Ag/AgCl reference cell - *Cella di riferimento* | -1100 mV Ag/AgCl reference cell - *Cella di riferimento* | -1550 mV Ag/AgCl reference cell - *Cella di riferimento* |
| | | Density - *Peso specifico* | | |
| | | 7,14 g/cm3 | 2,80 g/cm3 | 1,80 g/cm3 |
| | | *Rendimento elettrico* | | |
| | | 95% | 95% | 50% |
| | | Alloy consumed to produce 1 A/year kg - *Metallo consumato per produrre 1 A/anno kg* | | |
| | | 11,20 | 3,2 | 7,9 |

## *SACRIFICIAL ANODE MATERIALS*

| | Zinc Anode | Al Anode | Mg Anode |
|---|---|---|---|
| Voltage (in sea water) V | 1,03 | 1,1 | 1,6 |
| Relative Life (Zinc=100 same size) | 100 | 150 | 30 |
| Relative Density (Zinc=100) | 100 | 42 | 27 |
| Mil. Spec. | MIL A-180001 K | MIL A24779 SH | MIL A21412 SH |

## *WHICH ANODE MATERIAL?*

| | Inboard | | | | Outdrive |
|---|---|---|---|---|---|
| Hull | Wood | Fiberglass | Aluminium | Steel | All |
| Freshwater Pure | Al | Al/Mg | Al | Al/Mg | Al/Mg |
| Freshwater Polluted | Al | Al | Al | Al | Al |
| Freshwater Brackish | Al/Zn | Al/Zn | Al/Zn | Al/Zn | Al |
| Salt | Al/Zn | Al/Zn | Al/Zn | Al/Zn | Al |

# TÜRK LOYDU

## TYPE APPROVAL CERTIFICATE

Certificate No: TO.DEB.12-2426

This Certificate consists of 2 pages.

This is to certify that the

SACRIFICIAL ANODE FOR CORROSION PROTECTION

With type designations

See appendix I

Manufactured by

BEST MÜHENDİSLİK TURİZM VE TİCARET LTD. ŞTİ.
Marmaris MUĞLA/TURKEY

Is found to comply with
Türk Loydu Rules for Classification of ships and TS 9234

**Application** : Approval is given for the sacrificial anode material and not for anode design.

**Design** : BEST MÜHENDİSLİK TURİZM VE TİCARET LTD. ŞTİ.

**Sizes** : See appendix I

**Address of Manufacturer** : Sanana Mah. 24. Sokak No. 9 Marmaris-MUĞLA/TURKEY

**Place and date** : Tuzla/İSTANBUL 21.09.2013

**Subject to the conditions referred to 2nd page, this certificate is valid until** 20.09.2018

55969

**İlker KARPUZ**
**Head of Marine Industry Division**

**Akif Bülent HOLOSORLU**
**Surveyor**

Form No: CE191-04/ 27th January 2012 1/2

**Product description ;**

**Type Designation** : See appendix I

**Materials used** : Zinc based sacrificial anode material.

**Application/Limitation(Approval conditions):**
Approval is given for the sacrificial anode material and not for anode design, based on 10 days test duration. (according to TS 9234)

The mean current capacity of the sacrificial anode material after 10 days free running testing is 790 Ah/kg, the potential is about -1,03 V vs. Ag/AgCl seawater. Approval is given for use in seawater below 30°C.

**Documentation** : Test reports : 77872523.27/230

**Test carried out (and results) :**
Type Testing carried out according to TS 9234 and Türk Loydu rule's, found satisfactory.

**Place of test carried out :**
İ.T.Ü.(KİMYA METALURJİ FAKÜLTESİ)
Ayazağı Kampüsü 34469 Maslak-İSTANBUL/TURKEY
KOSGEB
İMES San. Sitesi C Blok 308 Sok.No:46 Y.Dudullu/İSTANBUL/TURKEY
TEKNOLAB-TEKNOLOJİ LABARATUAR HİZMETLERİ LTD. ŞTİ.
İkitelli Organize San. Böl. Dökümcüler Sit. B6 Blok No:23 Başakşehir-İSTANBUL/TURKEY

**Marking of product:** The product to be marked same as below mentioned.
- Manufacturer name and trade mark.
- Type designation.

**Akif Bülent HOLOSORLU**
**Surveyor**

This certificate is valid if retention/renewal surveys carried out to the satisfaction of TL surveyor and following entries made:

| Surveyor | Surveyor | Surveyor | Surveyor |
|---|---|---|---|
| 11../04./2014 | 12../12./2015 | ..../..../2016 | ..../..../2017 |
| Survey Date | Survey Date | Survey Date | Survey Date |

**This certificate is subject to terms and conditions described below.**
**Any significant change in design or construction may render this Certificate invalid. Type Approval Certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. This certificate is not valid for products without TL marking above mentioned. The manufacturer should notify TÜRK LOYDU of any modifications or changes to the equipment in order to obtain valid certificate. This certificate shows that tested specimens as representative of the product complies of the TÜRK LOYDU rules, and relevant international instruments that apply to it.**

Form No: CE191-04/ 27th January 2012 2/2

İSTANBUL TEKNİK ÜNİVERSİTESİ
Kimya Metalurji Fakültesi

İTÜ

Tarih : 08.05 .2013
Sayı : 77872523.27/ 230
Konu : Rapor Hk

**RAPOR**

BEST MÜHENDİSLİK Tur. ve Tic. Ltd. Şti.' nin 16.04.2013 tarihli yazıları ile istemiş oldukları hususlara ait rapordur.

**Numune:** Başvuru yazısının ekinde gönderilen ve galvanik usul katodik koruma maksatlı kullanılacağı belirtilen "Türk Loydu damgalı" 1 adet çinko anot numunesi.

**İstenenler:** Çinko anot numunesinin, Türk Loydu standartlarına uygunluk durumunun değerlendirilmesi açısından; anot verimi, açık ve kapalı devre potansiyeli ve anot akım kapasitesinin tespiti.

**Sonuç:** Çinko anot numunesinin, sentetik deniz suyu içerisinde açık devre potansiyeli ölçülmüştür. Açık devre potansiyeli Ag/AgCl/deniz suyu referans elektroduna göre -1,03 V olarak tespit edilmiş olup bu değer Türk Loydu Vakfının çinko anotlar için belirlediği (tekne yapım kuralları, bölüm 1 – kısım 22, tablo 22.1) standarda uygundur.

Numunenin anot akım kapasitesi TS9234'de belirlenen yönteme gör sentetik deniz suyu kullanılarak yapılmıştır. Buna göre:
Anod akım kapasitesi: 790 Ah/kg
Anot Verimi (%) = (Ölçülen akım kapasitesi /Teorik akım kapasitesi)x100
= (790/820)x100= %96
Elde edilen anot verimi Tablo 22.1'de verilen minimum %95 anot verimi koşulunu sağlamaktadır.

Bilgilerinize sunulur.

İmza tasdik olunur. Rapor içeriğinin sorumluluğu imza sahiplerine aittir.

Saygılarımızla,

Prof. Dr. Mustafa Ürgen

Ahmet TAŞ
İ.T.Ü. Kimya Metalurji Fakültesi Sekreteri

İTÜ Ayazağa Yerleşkesi,
34469 Maslak, İstanbul
T: +9(0212) 285 33 39
F: +9(0212) 285 29 25

kimmet@itu.edu.tr
www.kmg.itu.edu.tr

T.C.
TÜRK PATENT ENSTİTÜSÜ

# MARKA TESCİL BELGESİ

**Marka No : 2014 31717 - Ticaret**

best tutya

**Marka Sahibi :BEST MÜHENDİSLİK TURİZM VE TİCARET LTD. ŞTİ.**
**TÜRKİYE CUMHURİYETİ**
**Sarıana Mah. 24. Sok. No:9 MARMARİS MUĞLA**
**Emtiası : 06**
**İlişiktedir.**

T.C. TÜRK PATENT ENSTİTÜSÜ MARKALAR DAİRESİ BAŞKANLIĞI

**Markaların Korunması Hakkında 556 Sayılı Kanun Hükmünde Kararnameye göre 17/04/2014 tarihinden itibaren ON YIL müddetle 24/02/2015 tarihinde tescil edilmiştir.**

**Prof. Dr. Habip ASAN**
**Enstitü Başkanı**

TÜRK PATENT ENSTİTÜSÜ

best marine

## INDEX



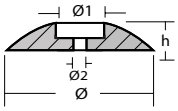
**We can change to the mold without giving information.**

## INDEX



**We can change to the mold without giving information.**

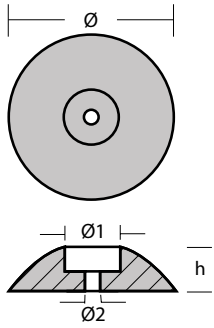
## RUDDER ANODES




UFO 100S

| | Mat. | Code | Ø | Ø 1 | Ø 2 | h | kg | lb |
|---|---|---|---|---|---|---|---|---|
| | Zn | UFO 50 | 50mm 2″ | 20mm 3/4″ | 6,5mm 1/4″ | 10mm 3/8″ | 0,075 | 0,165 |
| | Zn | UFO 70 | 70mm 2 3/4″ | 22mm 7/8″ | 8mm 5/16″ | 12mm 1/2″ | 0,175 | 0,385 |
| | Zn | UFO 90 | 90mm 3 1/2″ | 35mm 1 3/8″ | 11mm 7/16″ | 16mm 5/8″ | 0,38 | 0,836 |
| | Zn | UFO 100S | 100mm 4″ | 14mm 9/16″ | M8 | 18mm 11/16″ | 2 | 4,4 |
| | Zn | UFO 110 | 110mm 4 5/16″ | 31mm 1 1/4″ | 10mm 3/8″ | 18mm 11/16″ | 0,65 | 1,43 |
| | Zn | UFO 125 | 125mm 5″ | 31mm 1 1/4″ | 11mm 7/16″ | 22mm 7/8″ | 1 | 2,2 |

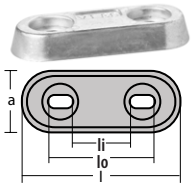
## RUDDER ANODES HEAVY SERIES



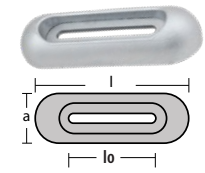

| | Mat. | Code | Ø | Ø1 | Ø2 | h | kg | lb |
|---|---|---|---|---|---|---|---|---|
| | Zn | UFH 50 | 50mm 2″ | 20mm 3/4″ | 9mm 3/8″ | 15mm 9/16″ | 0,13 | 0,286 |
| | Al | UFH 50A | 50mm 2″ | 20mm 3/4″ | 9mm 3/8″ | 15mm 9/16″ | 0,04 | 0,11 |
| | Zn | UFH 70 | 70mm 2 3/4″ | 22mm 7/8″ | 9mm 3/8″ | 16mm 5/8″ | 0,27 | 0,528 |
| | Al | UFH 70A | 70mm 2 3/4″ | 22mm 7/8″ | 9mm 3/8″ | 16mm 5/8″ | 0,10 | 0,22 |
| | Zn | UFH 90 | 90mm 3 1/2″ | 26mm 1 1/64″ | 11mm 7/16″ | 20mm 3/4″ | 0,45 | 1 |
| | Al | UFH 90A | 90mm 3 1/2″ | 26mm 1 1/64″ | 11mm 7/16″ | 20mm 3/4″ | 0,18 | 0,44 |
| | Zn | UFH 110 | 110mm 4 5/16″ | 30mm 13/16″ | 11mm 7/16″ | 22mm 13/16″ | 0,75 | 1,65 |
| | Al | UFH 110A | 110mm 4 5/16″ | 30mm 13/16″ | 11mm 7/16″ | 22mm 13/16″ | 0,30 | 0,66 |
| | Zn | UFH 130 | 125mm 5″ | 32mm 1 1/4″ | 13mm 1/2″ | 30mm 1 3/16″ | 1,3 | 3 |
| | Al | UFH 130A | 125mm 5″ | 32mm 1 1/4″ | 13mm 1/2″ | 26mm 1 1/64″ | 0,55 | 1,23 |
| | Zn | UFH 140 | 140mm 5 1/2″ | 51mm 2″ | 16mm 5/8″ | 28mm 1 1/8″ | 1,6 | 3,5 |
| | Al | UFH 140A | 140mm 5 1/2″ | 51mm 2″ | 16mm 5/8″ | 28mm 1 1/8″ | 0,67 | 1,47 |
| | Zn | UFH 165 | 165mm 6 1/2″ | 51mm 2″ | 16mm 5/8″ | 25mm 1″ | 2 | 4,6 |
| | Al | UFH 165A | 165mm 6 1/2″ | 51mm 2″ | 16mm 5/8″ | 25mm 1″ | 0,87 | 1,9 |

Special dimensions are produced

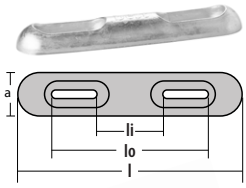
# PLATE ANODES VT SERIES



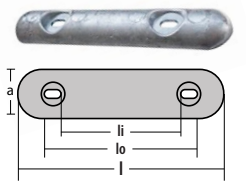

| | Mat. | Code | l | a | li | lo | h | kg | lb |
|---|---|---|---|---|---|---|---|---|---|
| | Zn | VT 80 | 148mm 5 13/16" | 57mm 2 1/4" | 66mm 2 5/8" | 95mm 3 3/4" | 21mm 7/8" | 0,750 | 1,80 |
| | Al | VT 80A | 148mm 5 13/16" | 57mm 2 1/4" | 66mm 2 5/8" | 95mm 3 3/4" | 23mm 7/8" | 0,34 | 0,75 |



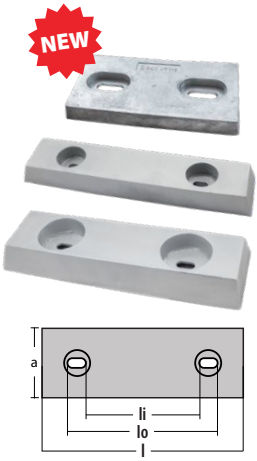

| | Mat. | Code | l | a | lo | h | kg | lb |
|---|---|---|---|---|---|---|---|---|
| | Zn | VT 100 | 200mm 7 7/8" | 65mm 2 9/16" | 110mm 4 5/16" | 27mm 1 1/4" | 1.25 | 2,75 |
| | Al | VT 100A | 200mm 7 7/8" | 65mm 2 9/16" | 110mm 4 5/16" | 27mm 1 1/4" | 0,5 | 1,1 |




| | Mat. | Code | l | a | li | lo | h | kg | lb |
|---|---|---|---|---|---|---|---|---|---|
| | Zn | VT 200 | 315mm 12 3/8" | 65mm 2 3/8" | 104mm 4 1/8" | 255mm 10" | 32mm 1 1/4" | 2,2 | 4,84 |
| | Al | VT 200A | 315mm 12 3/8" | 65mm 2 3/8" | 104mm 4 1/8" | 255mm 10" | 32mm 1 1/4" | 0,9 | 1,94 |




| | Mat. | Code | l | a | li | lo | h | kg | lb |
|---|---|---|---|---|---|---|---|---|---|
| | Zn | VT 225 | 435mm 17 1/8" | 90mm 3 1/2" | 195mm 7 11/16" | 260mm 10" | 36mm 1 7/16" | 5,25 | 11,50 |
| | Al | VT 225A | 435mm 17 1/8" | 90mm 3 1/2" | 195mm 7 11/16" | 260mm 10" | 36mm 1 7/16" | 2,5 | 5,50 |




| | Mat. | Code | l | a | li | lo | h | kg | lb |
|---|---|---|---|---|---|---|---|---|---|
| | Zn | VT 115 | 200mm 7 7/8" | 100mm 3 15/16" | 80mm 3 1/16" | 150mm 6" | 21mm 13/16" | 2,2 | 4,90 |
| | Al | VT 115A | 200mm 7 7/8" | 100mm 3 15/16" | 80mm 3 1/16" | 150mm 6" | 21mm 13/16" | 1,1 | 2,4 |
| | Zn | VT 140 | 265mm 10 7/16" | 85mm 3 3/8" | 120mm 4 3/4" | 160mm 6 5/16" | 31mm 1 1/4" | 3,4 | 7,48 |
| | Al | VT 140A | 265mm 10 7/16" | 85mm 3 3/8" | 120mm 4 3/4" | 160mm 6 5/16" | 31mm 1 1/4" | 1,42 | 3,12 |
| | Zn | VT 185 | 320mm 12 5/8" | 68mm 2 11/16" | 160mm 6 5/16" | 200mm 7 7/8" | 31mm 1 1/4" | 3,7 | 8,14 |
| | Al | VT 185A | 320mm 12 5/8" | 68mm 2 11/16" | 160mm 6 5/16" | 200mm 7 7/8" | 31mm 1 1/4" | 1,48 | 3,3 |

Special dimensions are produced

## SHAFT ANODES


NO NEED HAMMER FOR INSTALLATION

| | Mat. | Code | Øi | Øo | h | kg | lb | Holes |
|---|---|---|---|---|---|---|---|---|
| | Zn | SH 025 | 25mm 1″ | 58mm 2 5/16″ | 56mm 2 3/16″ | 0,48 | 1,06 | 2 |
| | Zn | SH 254 | 25,4mm 1″ | 58mm 2 5/16″ | 56mm 2 3/16″ | 0,48 | 1,06 | 2 |
| | Zn | SH 030 | 30mm 1 3/16″ | 58mm 2 5/16″ | 56mm 2 3/16″ | 0,44 | 0,97 | 2 |
| | Zn | SH 032 | 31,75mm 1 1/4″ | 58mm 2 5/16″ | 56mm 2 3/16″ | 0,44 | 0,97 | 2 |
| | Zn | SH 035 | 35mm 1 3/8″ | 65mm 2 9/16″ | 65mm 2 9/16″ | 0,575 | 1,27 | 4 |
| | Zn | SH 038 | 38,1mm 1 1/2″ | 80mm 3 1/8″ | 72mm 2 7/8″ | 0,94 | 2,07 | 4 |
| | Zn | SH 040 | 40mm 1 9/16″ | 80mm 3 1/8″ | 72mm 2 7/8″ | 0,9 | 1,98 | 4 |
| | Zn | SH 445 | 44,5mm 1 3/4″ | 80mm 3 1/8″ | 75mm 3″ | 0,87 | 1,92 | 4 |
| | Zn | SH 045 | 45mm 1 7/8″ | 80mm 3 1/8″ | 75mm 3″ | 0,87 | 1,92 | 4 |
| | Zn | SH 050 | 50mm 2″ | 93mm 3 5/8″ | 82mm 3 1/4″ | 1,05 | 2,31 | 4 |
| | Zn | SH 051 | 50,8mm 2″ | 93mm 3 5/8″ | 82mm 3 1/4″ | 1,05 | 2,31 | 4 |
| | Zn | SH 055 | 55mm 2 3/16″ | 109mm 4 5/16″ | 99mm 3 7/8″ | 1,85 | 4,07 | 4 |
| | Zn | SH 057 | 57,1mm 2 1/4″ | 109mm 4 5/16″ | 99mm 3 7/8″ | 1,80 | 3,96 | 4 |
| | Zn | SH 060 | 60mm 2 3/8″ | 109mm 4 5/16″ | 99mm 3 7/8″ | 1,70 | 3,74 | 4 |
| | Zn | SH 635 | 63,50mm 2 1/2″ | 109mm 4 5/16″ | 99mm 3 7/8″ | 1,55 | 3,41 | 4 |
| | Zn | SH 065 | 65mm 2 9/16″ | 109mm 4 5/16″ | 99mm 3 7/8″ | 1,55 | 3,41 | 4 |
| | Zn | SH 070 | 70mm 2 3/4″ | 127mm 5″ | 106mm 4 3/16″ | 2,75 | 6,05 | 4 |
| | Zn | SH 075 | 75mm 2 15/16″ | 127mm 5″ | 106mm 4 3/16″ | 2,55 | 5,61 | 4 |
| | Zn | SH 076 | 76,2mm 3″ | 127mm 5″ | 106mm 4 3 /16″ | 2,50 | 5,50 | 4 |
| | Zn | SH 080 | 80mm 3 1/8″ | 127mm 5″ | 106mm 4 3/16″ | 2,33 | 5,13 | 4 |
| | Zn | SH 085 | 85mm 3 3/8″ | 127mm 5″ | 106mm 4 3/16″ | 2,20 | 4,84 | 4 |
| | Zn | SH 89 | 88mm 3 1/2″ | 127mm 5″ | 106mm 4 3/16″ | 2,20 | 4,84 | 4 |
| | Zn | SH 090 | 90mm 3 9/16″ | 140mm 5 1/2″ | 119mm 4 11/16″ | 4,30 | 9,46 | 4 |
| | Zn | SH 095 | 95mm 3 3/4″ | 140mm 5 1/2″ | 119mm 4 11/16″ | 4,10 | 9,02 | 4 |
| | Zn | SH 100 | 100mm 3 15/16″ | 140mm 5 1/2″ | 119mm 4 11/16″ | 3,85 | 8,47 | 4 |
| | Zn | SH 102 | 101,60mm 4″ | 140mm 5 1/2″ | 119mm 4 11/16″ | 3,85 | 8,47 | 4 |

# SHAFT ANODES


NO NEED HAMMER FOR INSTALLATION

| | Mat. | Code | Øi | Øo | h | kg | lb | Holes |
|---|---|---|---|---|---|---|---|---|
| | Zn | SHX 25 | 25mm 1″ | 50mm 2″ | 50mm 2″ | 0,4 | 0,9 | 2 |
| | Al | SHX 25A | 25mm 1″ | 50mm 2″ | 50mm 2″ | 0,16 | 0,35 | 2 |
| | Zn | SHX 254 | 25,4mm 1″ | 58mm 2 5/16″ | 50mm 2″ | 0,4 | 0,9 | 2 |
| | Al | SHX 254A | 25,4mm 1″ | 58mm 2 5/16″ | 50mm 2″ | 0,16 | 0,35 | 2 |
| | Zn | SHX 28 | 28mm 1 1/8″ | 58mm 2 5/16″ | 58mm 2 5/16″ | 0,44 | 0,97 | 2 |
| | Al | SHX 28 A | 28mm 1 1/8″ | 58mm 2 5/16″ | 58mm 2 5/16″ | 0,17 | 0,37 | 2 |
| | Zn | SHX 30 | 30mm 1 3/16″ | 58mm 2 5/16″ | 58mm 2 5/16″ | 0,42 | 0,95 | 2 |
| | Al | SHX 30A | 30mm 1 3/16″ | 58mm 2 5/16″ | 58mm 2 5/16″ | 0,16 | 0,35 | 2 |
| | Zn | SHX 32 | 31,75mm 1 1/4″ | 58mm 2 5/16″ | 58mm 2 5/16″ | 0,4 | 0,88 | 2 |
| | Al | SHX 32A | 31,75mm 1 1/4″ | 58mm 2 5/16″ | 58mm 2 5/16″ | 0,16 | 0,35 | 2 |
| | Zn | SHX 35 | 35mm 1 3/8″ | 68mm 2 11/16″ | 65mm 2 9/16″ | 0,7 | 1,54 | 4 |
| | Al | SHX 35A | 35mm 1 3/8″ | 68mm 2 11/16″ | 65mm 2 9/16″ | 0,27 | 0,6 | 4 |
| | Zn | SHX 38 | 38,1mm 1 1/2″ | 68mm 2 11/16″ | 65mm 2 9/16″ | 0,65 | 1,43 | 4 |
| | Al | SHX 38A | 38,1mm 1 1/2″ | 68mm 2 11/16″ | 65mm 2 9/16″ | 0,25 | 0,55 | 4 |
| | Zn | SHX 40 | 40mm 1 9/16″ | 68mm 2 11/16″ | 65mm 2 9/16″ | 0,9 | 2 | 4 |
| | Al | SHX 40A | 40mm 1 9/16″ | 68mm 2 11/16″ | 65mm 2 9/16″ | 0,38 | 0,8 | 4 |
| | Zn | SHX 445 | 44,5mm 1 3/4″ | 80mm 3 1/8″ | 82mm 3 1/4″ | 0,87 | 1,9 | 4 |
| | Al | SHX 445A | 44,5mm 1 3/4″ | 80mm 3 1/8″ | 82mm 3 1/4″ | 0,33 | 0,73 | 4 |
| | Zn | SHX 45 | 45mm 1 3/4″ | 80mm 3 1/8″ | 82mm 3 1/4″ | 0,87 | 1,91 | 4 |
| | Al | SHX 45A | 45mm 1 3/4″ | 80mm 3 1/8″ | 82mm 3 1/4″ | 0,33 | 0,72 | 4 |
| | Zn | SHX 50 | 50mm 2″ | 80mm 3 1/8″ | 82mm 3 1/4″ | 1,05 | 2,31 | 4 |
| | Al | SHX 50A | 50mm 2″ | 80mm 3 1/8″ | 82mm 3 1/4″ | 0,38 | 0,83 | 4 |
| | Zn | SHX 51 | 50,8mm 2″ | 80mm 3 1/8″ | 82mm 3 1/4″ | 1,05 | 2,31 | 4 |
| | Al | SHX 51A | 50,8mm 2″ | 80mm 3 1/8″ | 82mm 3 1/4″ | 0,38 | 0,84 | 4 |
| | Zn | SHX 55 | 55mm 2 3/16″ | 100mm 3 15/16″ | 100mm 3 15/16″ | 1,85 | 4,07 | 4 |
| | Al | SHX 55A | 55mm 2 3/16″ | 100mm 3 15/16″ | 100mm 3 15/16″ | 0,7 | 1,54 | 4 |
| | Zn | SHX 57 | 57,1mm 2 1/4″ | 100mm 3 15/16″ | 100mm 3 15/16″ | 1,8 | 3,96 | 4 |
| | Al | SHX 57A | 57,1mm 2 1/4″ | 100mm 3 15/16″ | 100mm 3 15/16″ | 0,69 | 1,52 | 4 |

Special dimensions are produced

## SHAFT ANODES


NO NEED HAMMER FOR INSTALLATION

| | Mat. | Code | Øi | Øo | h | kg | lb | Holes |
|---|---|---|---|---|---|---|---|---|
| | Zn | SHX 60 | 60 mm 2 3/8" | 100 mm 3 15/16" | 100 mm 3 15/16" | 1,7 | 3,74 | 4 |
| | Al | SHX 60A | 60 mm 2 3/8" | 100 mm 3 15/16" | 100 mm 3 15/16" | 0,65 | 1,43 | 4 |
| | Zn | SHX 635 | 63,5 mm 2 1/2" | 100 mm 3 15/16" | 100 mm 3 15/16" | 1,55 | 3,41 | 4 |
| | Al | SHX 635A | 63,5 mm 2 1/2" | 100 mm 3 15/16" | 100 mm 3 15/16" | 0,6 | 1,32 | 4 |
| | Zn | SHX 65 | 65 mm 2 9/16" | 100 mm 3 15/16" | 100 mm 3 15/16" | 1,55 | 3,41 | 4 |
| | Al | SHX 65A | 65 mm 2 9/16" | 100 mm 3 15/16" | 100 mm 3 15/16" | 0,6 | 1,32 | 4 |
| | Zn | SHX 70 | 70 mm 2 3/4" | 127 mm 5" | 106 mm 4 3/16" | 4 | 8,8 | 4 |
| | Al | SHX 70A | 70 mm 2 3/4" | 127 mm 5" | 10 6 mm 4 3/16" | 1,7 | 3,7 | 4 |
| | Zn | SHX 75 | 75 mm 2 15/16" | 127 mm 5" | 106 mm 4 3/16" | 3,6 | 7,9 | 4 |
| | Al | SHX 75A | 75mm 2 15/16" | 127mm 5" | 106 mm 4 3/16" | 1,44 | 3,2 | 4 |
| | Zn | SHX 76 | 76,2mm 3" | 127mm 5" | 106 mm 4 3 /16" | 3,50 | 7,7 | 4 |
| | Al | SHX 76A | 76,2mm 3" | 127 mm 5" | 106 mm 4 3 /16" | 1,4 | 3 | 4 |
| | Zn | SHX 80 | 80 mm 3 1/8" | 127 mm 5" | 106 mm 4 3/16" | 3,3 | 7,3 | 4 |
| | Al | SHX 80A | 80 mm 3 1/8" | 127 mm 5" | 106 mm 4 3/16" | 1,32 | 2,9 | 4 |
| | Zn | SHX 85 | 85 mm 3 1/8" | 127 mm 5" | 106 mm 4 3/16" | 3,2 | 7 | 4 |
| | Al | SHX 85A | 85 mm 3 1/8" | 127 mm 5" | 106 mm 4 3/16" | 1,3 | 3,2 | 4 |
| | Zn | SHX 89 | 88 mm 3 1/2" | 127 mm 5" | 106 mm 4 3/16" | 3,2 | 7 | 4 |
| | Al | SHX 89A | 88 mm 3 1/2" | 127 mm 5" | 106 mm 4 3/16" | 1,3 | 3,2 | 4 |
| | Zn | SHX 90 | 90 mm 3 9/16" | 140 mm 5 1/2" | 120 mm 4 3/4" | 6,2 | 13,7 | 4 |
| | Al | SHX 90A | 90 mm 3 9/16" | 140 mm 5 1/2" | 120 mm 4 3/4" | 2,6 | 5,7 | 4 |

Special dimensions are produced

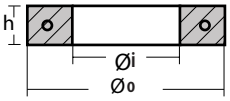
## SHAFT ANODES


NO NEED HAMMER FOR INSTALLATION

| | Mat. | Code | Øi | Øo | h | kg | lb | Holes |
|---|---|---|---|---|---|---|---|---|
| | Zn | SHX 95 | 95 mm 3 3/4″ | 140 mm 5 1/2″ | 120 mm 4 3/4″ | 5,8 | 12,8 | 4 |
| | Al | SHX 95A | 95 mm 3 3/4″ | 140 mm 5 1/2″ | 120 mm 4 3/4″ | 2,4 | 5,3 | 4 |
| | Zn | SHX 100 | 100 mm 3 15/16″ | 140 mm 5 1/2″ | 120 mm 4 3/4″ | 5,2 | 11,5 | 4 |
| | Al | SHX 100A | 100 mm 3 15/16″ | 140 mm 5 1/2″ | 120 mm 4 3/4″ | 2 | 4,5 | 4 |
| | Zn | SHX 102 | 102 mm 4″ | 140 mm 5 1/2″ | 120 mm 4 3/4″ | 5 | 11,5 | 4 |
| | Al | SHX 102A | 102 mm 4″ | 140 mm 5 1/2″ | 120 mm 4 3/4″ | 2 | 4,5 | 4 |
| | Zn | SHX 110 | 110mm 4 5/16″ | 177mm 6 15/16″ | 149mm 5 7/8″ | 9,90 | 21,78 | 4 |
| | Al | SHX 110A | 110mm 4 5/16″ | 177mm 6 15/16″ | 149mm 5 7/8″ | 3,80 | 8,38 | 4 |
| | Zn | SHX 115 | 115mm 4 1/2″ | 177mm 6 15/16″ | 149mm 5 7/8″ | 9,70 | 21,34 | 4 |
| | Al | SHX 115A | 115mm 4 1/2″ | 177mm 6 15/16″ | 149mm 5 7/8″ | 3,70 | 8,14 | 4 |
| | Zn | SHX 120 | 120mm 4 3/4″ | 177mm 6 15/16″ | 149mm 5 7/8″ | 9,50 | 20,90 | 4 |
| | Al | SHX 120A | 120mm 4 3/4″ | 177mm 6 15/16″ | 149mm 5 7/8″ | 3,60 | 7,92 | 4 |
| | Zn | SHX 125 | 125mm 4 15/16″ | 177mm 6 15/16″ | 149mm 5 7/8″ | 9 | 19,80 | 4 |
| | Al | SHX 125A | 125mm 4 15/16″ | 177mm 6 15/16″ | 149mm 5 7/8″ | 3,50 | 7,70 | 4 |
| | Zn | SHX 127 | 127mm 5″ | 177mm 6 15/16″ | 149mm 5 7/8″ | 8,50 | 18,70 | 4 |
| | Al | SHX 127A | 127mm 5″ | 177mm 6 15/16″ | 149mm 5 7/8″ | 3,30 | 7,26 | 4 |
| | Zn | SHX 130 | 130mm 5 1/8″ | 177mm 6 15/16″ | 149mm 5 7/8″ | 8 | 17,6 | 4 |
| | Al | SHX 130A | 130mm 5 1/8″ | 177mm 6 15/16″ | 149mm 5 7/8″ | 3 | 6,60 | 4 |

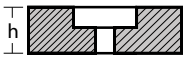
Special dimensions are produced

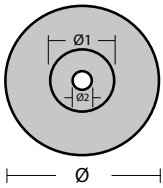
## COLLAR SHAFT ANODES




| | Mat. | Code | Øi | Øo | h | kg | lb | Holes |
|---|---|---|---|---|---|---|---|---|
| | Zn | DS 025 | 25mm 1" | 58mm 2 5/16" | 25mm 1" | 0,22 | 0,48 | 2 |
| | Zn | DS 254 | 25,4mm 1" | 58mm 2 5/16" | 23mm 15/16" | 0,22 | 0,48 | 2 |
| | Zn | DS 030 | 30mm 1 3/16" | 63mm 2 1/2" | 23mm 15/16" | 0,3 | 0,66 | 2 |
| | Zn | DS 032 | 31,75mm 1 1/4" | 63mm 2 1/2" | 23mm 15/16" | 0,3 | 0,66 | 2 |
| | Zn | DS 035 | 35mm 1 3/8" | 63mm 2 1/2" | 23mm 15/16" | 0,27 | 0,6 | 2 |
| | Zn | DS 038 | 38,1mm 1 1/2" | 63mm 2 1/2" | 23mm 15/16" | 0,25 | 0,55 | 2 |
| | Zn | DS 040 | 40mm 1 9/16" | 69mm 2 11/16" | 23mm 15/16" | 0,3 | 0,66 | 2 |
| | Zn | DS 445 | 44,5mm 1 3/4" | 69mm 2 11/16" | 23mm 15/16" | 0,26 | 0,57 | 2 |
| | Zn | DS 045 | 45mm 1 3/4" | 69mm 2 11/16" | 23mm 15/16" | 0,26 | 0,57 | 2 |
| | Zn | DS 050 | 50mm 2" | 78mm 3 1/16" | 21mm 13/16" | 0,3 | 0,66 | 2 |
| | Zn | DS 51 | 50,8mm 2" | 78mm 3 1/16" | 21mm 13/16" | 0,3 | 0,66 | 2 |

## STERN ANODES



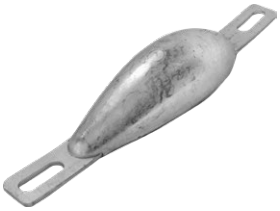

| | Mat. | Code | Ø | Ø 1 | Ø 2 | h | kg | lb |
|---|---|---|---|---|---|---|---|---|
| | Zn | IT 3000 | 123mm 4 13/16" | 47mm 1 7/8" | 14mm 9/16" | 38mm 1 1/2" | 2,5 | 5,5 |
| | Zn | IT 4000 | 140mm 5 1/2" | 47mm 1 7/8" | 14,5mm 9/16" | 30mm 1 3/16" | 2,4 | 6 |
| | Al | IT 4000A | 140mm 5 1/2" | 47mm 1 7/8" | 14,5mm 9/16" | 30mm 1 3/16" | 1,13 | 2,49 |
| | Zn | IT 5000 | 140mm 5 1/2" | 47mm 1 7/8" | 14,5mm 9/16" | 45mm 1 3/4" | 3,6 | 7,92 |
| | Al | IT 5000A | 140mm 5 1/2" | 47mm 1 7/8" | 14,5mm 9/16" | 45mm 1 3/4" | 1,35 | 2,97 |

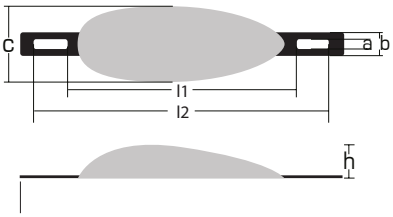
Special dimensions are produced

best marine

## WATER DROP HULL ANODES

NEW

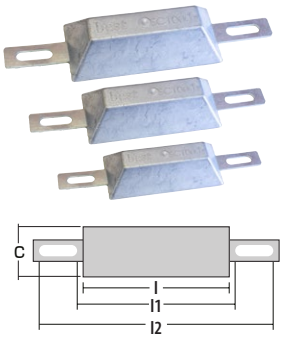





**Steel parts galvanized to cover corrosion**
**Have been made durable.**

| | Mat. | Code | l | l1 | l2 | a | b | c | h | kg | lb |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Zn | WD 500 | 120mm 4 11/16″ | 140mm 5 1/2″ | 200mm 7 7/8″ | 10 3/8″ | 25 1″ | 43 1 11/16″ | 27 1 1/16″ | 0,5 | 1,1 |
| | Al | WD 500A | 120mm 4 11/16″ | 140mm 5 1/2″ | 200mm 7 7/8″ | 10 3/8″ | 25 1″ | 43 1 11/16″ | 27 1 1/16″ | 0,26 | 0.6 |
| | Zn | WD 1000 | 150mm 6″ | 177mm 7″ | 237mm 9 7/16″ | 10 3/8″ | 25 1″ | 56 2 1/2″ | 35 1 3/8″ | 1 | 2,2 |
| | Al | WD 1000A | 150mm 6″ | 177mm 7″ | 237mm 9 7/16″ | 10 3/8″ | 25 1″ | 56 2 1/2″ | 35 1 3/8″ | 0,46 | 1 |
| | Zn | WD 1500 | 170mm 6 3/4″ | 205mm 8″ | 260mm 10 1/4″ | 14 9/16″ | 30 1 3/16″ | 60 2 3/8″ | 38 1 1/2″ | 1,4 | 3 |
| | Al | WD 1500A | 170mm 6 3/4″ | 205mm 8″ | 260mm 10 1/4″ | 14 9/16″ | 30 1 3/16″ | 60 2 3/8″ | 38 1 1/2″ | 0,72 | 1,6 |
| | Zn | WD 2000 | 180mm 7″ | 205mm 8″ | 260mm 10 1/4″ | 14 9/16″ | 30 1 3/16″ | 70 2 3/4″ | 42 1 5/8″ | 1,8 | 4 |
| | Al | WD 2000A | 180mm 7″ | 205mm 8″ | 260mm 10 1/4″ | 14 9/16″ | 30 1 3/16″ | 70 2 3/4″ | 42 1 5/8″ | 0,86 | 1,9 |

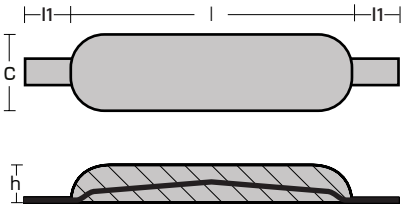
## HULL ANODES




| | Mat. | Code | l | l1 | l2 | c | h | kg | lb |
|---|---|---|---|---|---|---|---|---|---|
| | Zn | SC 250 | 96 mm 3 3/4″ | 105 mm 4 1/8″ | 152 mm 6″ | 34 mm 1 3/8″ | 18 3/4″ | 0,275 | 0,6 |
| | Al | SC 250A | 96 mm 4 3/4″ | 105 mm 4 1/8″ | 152 mm 6″ | 34 mm 1 3/8″ | 18 3/4″ | 0,11 | 0,25 |
| | Zn | SC 500 | 111 mm 4 3/8″ | 117mm 4 5/8″ | 153 mm 6″ | 43 mm 1 11/16″ | 21 7/8″ | 0,5 | 1,1 |
| | Al | SC 500A | 111 mm 4 3/8″ | 117mm 4 5/8″ | 153 mm 6″ | 43 mm 1 11/16″ | 21 7/8″ | 0,2 | 0,44 |
| | Zn | SC 1000 | 129 mm 4 3/4″ | 155 mm 6 5/8″ | 212 mm 8 3/8″ | 58 mm 2 1/4″ | 32 1 1/4″ | 1 | 2,2 |
| | Al | SC 1000A | 129 mm 4 3/4″ | 155 mm 6 5/8″ | 212 mm 8 3/8″ | 58 mm 2 1/4″ | 32 1 1/4″ | 0,4 | 0,88 |
| | Zn | SC 2000 | 160 mm 6 5/16″ | 170 mm 6 3/4″ | 212 mm 8 3/8″ | 84 mm 3 3/8″ | 33 1 1/4″ | 2 | 4,4 |
| | Al | SC 2000A | 160 mm 6 5/16″ | 170 mm 6 3/4″ | 212 mm 8 3/8″ | 84 mm 3 3/8″ | 33 1 1/4″ | 0,8 | 1,76 |
| | Zn | SC 2500 | 182 mm 7 1/8″ | 210 mm 8 3/8″ | 265 mm 10 7/16″ | 86 mm 3 3/8″ | 33 1 1/4″ | 2,5 | 5,5 |
| | Al | SC 2500A | 182 mm 7 1/8″ | 210 mm 8 3/8″ | 265 mm 10 7/16″ | 86 mm 3 3/8″ | 33 1 1/4″ | 1 | 2,2 |

Special dimensions are produced

## HULL ANODES

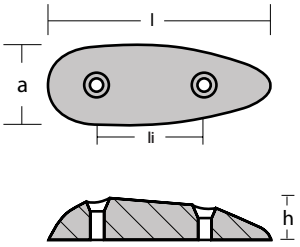

**Steel parts galvanized to cover corrosion Have been made durable.**
**Çelik kısımlar galvaniz kaplanarak korrozyona dayanıklı hale getirilmiştir.**

| | Material | Code | l | l1 | c | h | kg | lb |
|---|---|---|---|---|---|---|---|---|
| | Zn | DM 1000 | 120mm 4 11/16″ | 70mm 2 3/4″ | 50mm 2″ | 20mm 13/16″ | 0,86 | 1,9 |
| | Zn | DM 2000 | 190mm 7 1/2″ | 80mm 3 1/8″ | 60mm 2 3/8″ | 23mm 15/16″ | 1,7 | 3,74 |
| | Zn | DM 2500 | 170mm 6 11/16″ | 70mm 2 3/4″ | 70mm 2 3/4″ | 30mm 1 3/16″ | 2,5 | 5,5 |
| | Al | DM 2500A | 170mm 6 11/16″ | 70mm 2 3/4″ | 70mm 2 3/4″ | 30mm 1 3/16″ | 0,95 | 2,1 |
| | Zn | DM 4000 | 250mm 9 13/16″ | 105mm 4 1/8″ | 85mm 3 3/8″ | 28mm 1 1/8″ | 4 | 8,8 |
| | Al | DM 4000A | 250mm 9 13/16″ | 105mm 4 1/8″ | 85mm 3 3/8″ | 28mm 1 1/8″ | 1,55 | 3,41 |
| | Zn | DM 5000 | 250mm 9 13/16″ | 105mm 4 1/8″ | 90mm 3 9/16″ | 30mm 1 3/16″ | 5 | 11 |
| | Al | DM 5000A | 250mm 9 13/16″ | 105mm 4 1/8″ | 90mm 3 9/16″ | 30mm 1 3/16″ | 1,9 | 4,18 |
| | Zn | DM 8000 | 300mm 11 13/16″ | 100mm 3 15/16″ | 100mm 3 5/16″ | 40mm 1 9/16″ | 8 | 17,6 |
| | Al | DM 8000A | 300mm 11 13/16″ | 100mm 3 15/16″ | 100mm 3 5/16″ | 40mm 1 9/16″ | 3 | 6,6 |
| | Zn | DM 10000 | 300mm 11 13/16″ | 100mm 3 15/16″ | 100mm 3 5/16″ | 50mm 2″ | 10 | 22 |
| | Al | DM 10000A | 300mm 11 13/16″ | 100mm 3 15/16″ | 100mm 3 5/16″ | 50mm 2″ | 3,8 | 8,36 |

Special dimensions are produced

# OVAL SERIES ANODES

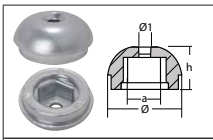
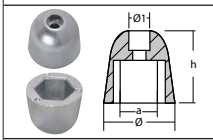
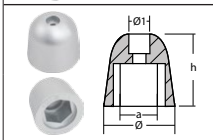
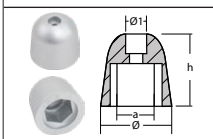
NEW



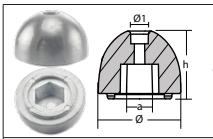
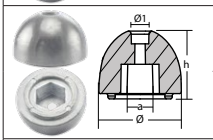
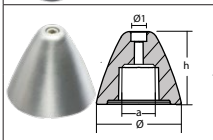
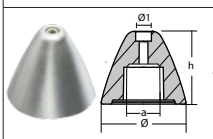

| | Mat. | Code | l | a | li | h | kg | lb |
|---|---|---|---|---|---|---|---|---|
| | Zn | OVL 40 | 125mm 4 15/16" | 50mm 2" | 40mm 1 9/16" | 23mm 7/8" | 0,48 | 1,05 |
| | Al | OVL 40A | 125mm 4 15/16" | 50mm 2" | 40mm 1 9/16" | 23mm 7/8" | 0,18 | 0,4 |
| | Zn | OVL 45 | 125mm 4 15/16" | 50mm 2" | 45mm 1 7/8" | 23mm 7/8" | 0,48 | 1,05 |
| | Al | OVL 45A | 125mm 4 15/16" | 50mm 2" | 45mm 1 7/8" | 23mm 7/8" | 0,18 | 0,4 |
| | Zn | OVL 50 | 125mm 4 15/16" | 50mm 2" | 50mm 2" | 23mm 7/8" | 0,5 | 1,1 |
| | Al | OVL 50A | 125mm 4 15/16" | 50mm 2" | 50mm 2" | 23mm 7/8" | 0,19 | 0,42 |
| | Zn | OVL 55 | 125mm 4 15/16" | 50mm 2" | 55mm 2 1/16" | 23mm 7/8" | 0,5 | 1,1 |
| | Al | OVL 55A | 125mm 4 15/16" | 50mm 2" | 55mm 2 1/16" | 23mm 7/8" | 0,19 | 0,42 |
| | Zn | OVL 63 | 142 mm 5 5/8" | 50 mm 2" | 63 mm 2 1/2" | 31 mm 1 1/4" | 0,64 | 1,4 |
| | Al | OVL 63A | 142 mm 5 5/8" | 50 mm 2" | 63 mm 2 1/2" | 31 mm 1 1/4" | 0,26 | 0,6 |
| | Zn | OVL 75 | 150 mm 6" | 57 mm 2 1/4" | 75 mm 3" | 34 mm 1 3/8" | 0,9 | 2,16 |
| | Al | OVL 75A | 150 mm 6" | 57 mm 2 1/4" | 75 mm 3" | 34 mm 1 3/8" | 0,38 | 0,82 |
| | Zn | OVL 95 | 170 mm 6 3/4" | 60 mm 2 3/8" | 95 mm 3 3/4" | 38 mm 1 1/2" | 1,2 | 2,64 |
| | Al | OVL 95A | 170 mm 6 3/4" | 60 mm 2 3/8" | 95 mm 3 3/4" | 38 mm 1 1/2" | 0,5 | 1,1 |
| | Zn | OVL 110 | 180 mm 7" | 70 mm 2 3/4" | 110 mm 4 5/16" | 42 mm 1 5/8" | 1,5 | 3,3 |
| | Al | OVL 110A | 180 mm 7" | 70 mm 2 3/4" | 110 mm 4 5/16" | 42 mm 1 5/8" | 0,6 | 1,5 |

Special dimensions are produced

## SIDE POWER ANODES

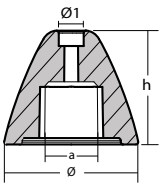
| | Mat. | Code | Description | Ø | Ø 1 | h | a | kg | lb |
|---|---|---|---|---|---|---|---|---|---|
|  | Zn | SP 075 | FOR SIDE POWER 55/60/65/75/80/95/100 | 45mm 1 3/4″ | 11mm 7/16″ | 20mm 13/16″ | 20mm 13/16″ | 0,15 | 0,33 |
| | Al | SP 075A | | | | | | 0,057 | 0,13 |
|  | Zn | SP 125 | FOR SIDE POWER 250/300 | 41mm 1 5/8″ | 11mm 7/16″ | 34mm 1 3/8″ | 24mm 15/16″ | 0,16 | 0,35 |
| | Al | SP 125A | | | | | | 0,063 | 0,14 |
|  | Zn | SP 185 | FOR SIDE POWER 125/155/240/285 | 48mm 1 7/8″ | 11mm 7/16″ | 42mm 1 5/8″ | 24mm 15/16″ | 0,34 | 0,75 |
| | Al | SP 185A | | | | | | 0,13 | 0,28 |
|  | Zn | SP 250 | FOR SIDE POWER 420/550 OEM PART NO: 501180A | 67mm 2 5/8″ | 15mm 9/16″ | 48mm 1 7/8″ | 30mm 1 3/16″ | 0,72 | 1,58 |
| | Al | SP 250A | | | | | | 0,27 | 0,6 |
| NEW  | Zn | SP 550 | FOR SIDE POWER SH 1000/1400 OEM PART NO: 701180A | 131mm 5 1/4″ | | 52,5mm 2 1/16″ | | 3,12 | 6,86 |
| | Al | SP 550A | | | | | | 1,3 | 2,86 |

## QUICK BOW THRUST ANODES

| | | Code | Desc. | Ø | Ø 1 | h | a | kg | lb |
|---|---|---|---|---|---|---|---|---|---|
|  | Zn | QK 1400 | TQ14000 | 48mm 1 7/8″ | 9mm 3/8″ | 32mm 1 1/4″ | 17,3mm 11/16″ | 0,23 | 0,51 |
| | Al | QK 1400A | | | | | | 0,088 | 0,19 |
|  | Zn | QK 1850 | TQ18500 | 50mm 2″ | 11mm 7/16″ | 32mm 1 1/4″ | 20,2mm 13/16″ | 0,25 | 0,56 |
| | Al | QK 1850A | | | | | | 0,096 | 0,21 |
|  | Zn | QK 2500 | TQ25000 | 59mm 2 5/16″ | 6mm 1/4″ | 44,5mm 1 3/4″ | 24,2mm 15/16″ | 0,35 | 0,78 |
| | Al | QK 2500A | | | | | | 0,13 | 0,29 |
|  | Zn | QK 3000 | TQ30000 | 70mm 2 3/4″ | 10,5mm 7/16″ | 50mm 2″ | 27,5mm 1 1/16″ | 0,54 | 1,19 |
| | Al | QK 3000A | | | | | | 0,207 | 0,46 |

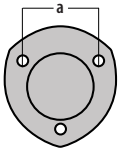
Special dimensions are produced

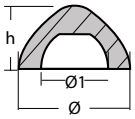
## CRAFTSMAN PROPELLER ANODES




| | Code | Ø | Ø 1 | h | a | kg | lb |
|---|---|---|---|---|---|---|---|
| Zn | CM 35 | 36mm 1 7/16″ | 10,5mm 7/16″ | 20mm 13/16″ | 17mm 11/16″ | 0,083 | 0,18 |
| Al | CM 35A | 36mm 1 7/16″ | 10,5mm 7/16″ | 20mm 13/16″ | 17mm 11/16″ | 0,032 | 0,07 |
| Zn | CM 55 | 47mm 1 7/8″ | 10,5mm 7/16″ | 30mm 1 3/16″ | 17mm 11/16″ | 0,23 | 0,5 |
| Al | CM 55A | 47mm 1 7/8″ | 10,5mm 7/16″ | 30mm 1 3/16″ | 17mm 11/16″ | 0,09 | 0,2 |
| Zn | CM 80 | 51mm 2″ | 10,5mm 7/16″ | 32mm 1 1/4″ | 17mm 11/16″ | 0,31 | 0,68 |
| Al | CM 80A | 51mm 2″ | 10,5mm 7/16″ | 32mm 1 1/4″ | 17mm 11/16″ | 0,12 | 0,26 |

## MAX PROP PROPELLER ANODES

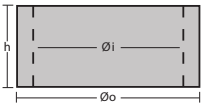



| | Mat. | Code | Ø | Ø 1 | h | (a) | kg | lb |
|---|---|---|---|---|---|---|---|---|
| Zn | MP 038 | 66mm 2 5/8″ | 38mm 1 1/2″ | 40mm 1 9/16″ | 44mm 1 3/4″ | 0,28 | 0,6 |
| Zn | MP 042 | 74mm 2 7/8″ | 42mm 1 5/8″ | 44mm 1 3/4″ | 48,50mm 1 7/8″ | 0,35 | 0,77 |
| Zn | MP 046 | 82mm 3 3/16″ | 46mm 1 13/16″ | 58mm 2 5/16″ | 57,5mm 2 1/4″ | 0,73 | 1,6 |
| Zn | MP 053 | 100mm 3 15/16″ | 52mm 2 1/16″ | 61mm 2 3/8″ | 71mm 2 13/16″ | 1,08 | 2,38 |
| Zn | MP 072 | 108mm 4 1/4″ | 72mm 2 13/16″ | 60mm 2 3/8″ | 72mm 2 13/16″ | 1,9 | 4,8 |
| Zn | MP 079 | 130mm 5 1/4″ | 79mm 3 1/8″ | 85mm 3 3/8″ | 86 mm 3 3/8″ | 2,5 | 6,3 |
| Zn | MP 101 | 155mm 6″ | 101mm 4″ | 78mm 3″ | 112mm 4 5/16″ | 4,5 | 9,9 |
| Zn | MP 638 | 61mm 2 3/8″ | 39mm 1 1/2″ | 40mm 137/64″ | 44 mm 1 3/4″ | 0,25 | 0,55 |
| Al | MP 638A | 61mm 2 3/8″ | 39mm 1 1/2″ | 40mm 1 9/16″ | 44 mm 1 3/4″ | 0,10 | 0,23 |
| Zn | MP 642 | 68mm 2 11/16″ | 43mm 1 11/16″ | 44mm 13/4″ | 48 mm 1 7/8″ | 0,45 | 1 |
| Al | MP 642A | 68mm 2 11/16″ | 43mm 1 11/16″ | 44mm 13/4″ | 48 mm 1 7/8″ | 0,19 | 0,41 |
| Zn | MP 646 | 79mm 3 1/8″ | 47mm 1 27/32″ | 57mm 2 1/4″ | 62 mm 2 7/16″ | 0,8 | 1,76 |
| Al | MP 646A | 79mm 3 1/8″ | 47mm 1 27/32″ | 57mm 2 1/4″ | 62 mm 2 7/16″ | 0,27 | 0,59 |

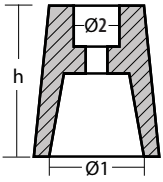
Special dimensions are produced

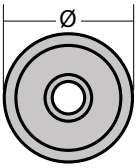
## GORI PROPELLER ANODES




| | | Code | Ø i | Ø o | h | kg | lb |
|---|---|---|---|---|---|---|---|
| | Zn | GR 53 | 53mm 2 1/16″ | 83mm 3 1/4″ | 40mm 1 9/16″ | 0,73 | 1,6 |
| | Al | GR 53A | 53mm 2 1/16″ | 83mm 3 1/4″ | 40mm 1 9/16″ | 0,28 | 0,61 |
| | Zn | GR 545 | 54,5mm 2 1/8″ | 79mm 3 1/8″ | 23mm 7/8″ | 0,36 | 0,79 |
| | Al | GR 545A | 54,5mm 2 1/8″ | 79mm 3 1/8″ | 23mm 7/8″ | 0,14 | 0,3 |
| | Zn | GR 80 | 80mm 3 1/8″ | 97mm 3 3/16″ | 40mm 1 9/16″ | 0,59 | 1,3 |
| | Al | GR 80A | 80mm 3 1/8″ | 97mm 3 3/16″ | 40mm 1 9/16″ | 0,22 | 0,5 |

## PROPELLER ANODES (Inside Conical)



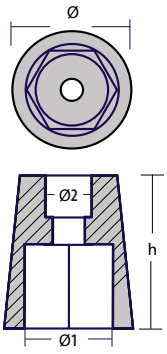




| | Mat. | Code | Ø | Ø 1 | Ø 2 | h | kg | lb |
|---|---|---|---|---|---|---|---|---|
| | Zn | P 025 | 33mm 1 5/16″ | 25mm 1″ | 11mm 7/16″ | 40mm 1 9/16″ | 0,134 | 0,29 |
| | Al | P 025A | 33mm 1 5/16″ | 25mm 1″ | 11mm 7/16″ | 40mm 1 9/16″ | 0,06 | 0,13 |
| | Zn | P 030 | 40mm 1 9/16″ | 30mm 1 3/16″ | 13mm 1/2″ | 46mm 1 13/16″ | 0,195 | 0,43 |
| | Al | P 030A | 40mm 1 9/16″ | 30mm 1 3/16″ | 13mm 1/2″ | 46mm 1 13/16″ | 0,08 | 0,18 |
| | Zn | P 035 | 45mm 1 3/4″ | 35mm 1 3/8″ | 16mm 5/8″ | 58mm 2 5/16″ | 0,33 | 0,73 |
| | Al | P 035A | 45mm 1 3/4″ | 35mm 1 3/8″ | 16mm 5/8″ | 58mm 2 5/16″ | 0,14 | 0,3 |
| | Zn | P 040 | 51mm 2″ | 41mm 1 5/8″ | 16mm 5/8″ | 62mm 2 7/16″ | 0,465 | 1,02 |
| | Al | P 040A | 51mm 2″ | 41mm 1 5/8″ | 16mm 5/8″ | 62mm 2 7/16″ | 0,19 | 0,43 |
| | Zn | P 045 | 56mm 3/16″ | 46mm 1 13/16″ | 17mm 11/16″ | 66mm 2 5/8″ | 0,6 | 1,32 |
| | Al | P 045A | 56mm 3/16″ | 46mm 1 13/16″ | 17mm 11/16″ | 66mm 2 5/8″ | 0,25 | 0,55 |
| | Zn | P 050 | 72mm 2 13/16″ | 57mm 2 1/4″ | 22mm 7/8″ | 79mm 3 1/8″ | 1,1 | 2,42 |
| | Al | P 050A | 72mm 2 13/16″ | 57mm 2 1/4″ | 22mm 7/8″ | 79mm 3 1/8″ | 0,46 | 1 |
| | Zn | P 055 | 74mm 2 15/16″ | 65mm 2 9/16″ | 21mm 13/16″ | 78mm 3 1/16″ | 0,9 | 1,98 |
| | Al | P 055A | 74mm 2 15/16″ | 65mm 2 9/16″ | 21mm 13/16″ | 78mm 3 1/16″ | 0,5 | 1,1 |
| | Zn | P 060 | 83mm 3 1/4″ | 70mm 2 3/4″ | 22mm 7/8″ | 87mm 3 7/16″ | 1,5 | 3,3 |
| | Al | P 060A | 83mm 3 1/4″ | 70mm 2 3/4″ | 22mm 7/8″ | 87mm 3 7/16″ | 0,6 | 1,38 |
| | Zn | P 100 | 100mm 3 15/16″ | 84mm 3 5/16″ | 24mm 15/16″ | 92mm 3 5/8″ | 2 | 4,4 |
| | Al | P 100A | 100mm 3 15/16″ | 84mm 3 5/16″ | 24mm 15/16″ | 92mm 3 5/8″ | 0,83 | 1,83 |

Special dimensions are produced

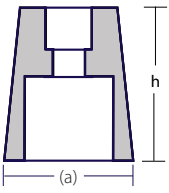
## PROPELLER ANODES (Inside Hegzagonal)

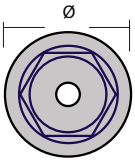
NEW




| | Mat. | Code | Ø | Ø 1 | Ø 2 | h | kg | lb |
|---|---|---|---|---|---|---|---|---|
| | Zn | 6P 025 | 33mm 1 5/16″ | 26mm 1″ | 11mm 7/16″ | 39mm 1 1/2″ | 0,12 | 0,26 |
| | Al | 6P 025A | 33mm 1 5/16″ | 26mm 1″ | 11mm 7/16″ | 39mm 1 1/2″ | 0,05 | 0,1 |
| | Zn | 6P 030 | 41mm 1 5/8″ | 31mm 1 1/4″ | 14mm 9/16″ | 53mm 2 1/8″ | 0,25 | 0,55 |
| | Al | 6P 030A | 41mm 1 5/8″ | 31mm 1 1/4″ | 14mm 9/16″ | 53mm 2 1/8″ | 0,1 | 0,22 |
| | Zn | 6P 035 | 46mm 1 13/16″ | 38mm 1 1/2″ | 14mm 9/16″ | 62mm 2 7/16″ | 0,35 | 0,77 |
| | Al | 6P 035A | 46mm 1 13/16″ | 38mm 1 1/2″ | 14mm 9/16″ | 62mm 2 7/16″ | 0,14 | 0,3 |
| | Zn | 6P 040 | 50mm 2″ | 41,5mm 1 5/8″ | 14mm 9/16″ | 67mm 2 5/8″ | 0,4 | 0,88 |
| | Zn | 6P 045 | 60mm 2 3/8″ | 47mm 1 7/8″ | 22mm 7/8″ | 75mm 2 15/16″ | 0,7 | 1,54 |
| | Al | 6P 045A | 60mm 2 3/8″ | 47mm 1 7/8″ | 22mm 7/8″ | 75mm 2 15/16″ | 0,28 | 0,6 |
| | Zn | 6P 050 | 72mm 2 13/16″ | 60mm 2 3/8″ | 22mm 7/8″ | 80mm 3 1/8″ | 0,86 | 1,89 |
| | Al | 6P 050A | 72mm 2 13/16″ | 60mm 2 3/8″ | 22mm 7/8″ | 80mm 3 1/8″ | 0,34 | 0,75 |
| | Zn | 6P 055 | 75mm 2 15/16″ | 65mm 2 9/16″ | 22mm 7/8″ | 82mm 3 1/4″ | 1 | 2,2 |
| | Al | 6P 055A | 75mm 2 15/16″ | 65mm 2 9/16″ | 22mm 7/8″ | 82mm 3 1/4″ | 0,4 | 0,88 |
| | Zn | 6P 060 | 82mm 3 1/4″ | 70mm 2 3/4″ | 22mm 7/8″ | 87mm 3 7/16″ | 1,16 | 2,55 |
| | Al | 6P 060A | 82mm 3 1/4″ | 70mm 2 3/4″ | 22mm 7/8″ | 87mm 3 7/16″ | 0,46 | 1 |

## LONG SIZE PROPELLER ANODES (Inside Hegzagonal)




| | Mat. | Code | Ø | h | (a) | kg | lb |
|---|---|---|---|---|---|---|---|
| | Zn | 6K 27 | 47mm 1 7/8″ | 57mm 2 1/4″ | 27mm 1 1/16″ | 0,35 | 0,77 |
| | Zn | 6K 32 | 52mm 2 1/16″ | 67mm 2 5/8″ | 32mm 1 1/4″ | 0,54 | 1,19 |

Special dimensions are produced

## CRANCHI PROPELLER ANODES (Inside Square)


| | Mat. | Code | Ø | Ø 1 | h | (a) | kg | lb |
|---|---|---|---|---|---|---|---|---|
| | Zn | 4P 047 | 82mm 3 1/4" | 70mm 2 3/4" | 87mm 3 7/16" | 47mm 1 7/8" | 1,09 | 2,4 |

## COMPLETTE PROPELLER ANODES (Inside Conical)

NEW


| | Material | Code | Ø shaft | Ø | T (Thread) | h | h1 |
|---|---|---|---|---|---|---|---|
| | Zn+Brass | CP 025 | 25mm 1" | 37mm 1 7/16" | 16*1,5 | 20 | 18 |
| | Zn+Brass | CP 030 | 30mm 1 3/16" | 45mm 1 3/4" | 20*1,5 | 22 | 21 |
| | Zn+Brass | CP 035 | 35mm 1 3/8" | 50mm 2" | 24*2 | 24 | 24 |
| | Zn+Brass | CP 040 | 40mm 1 9/16" | 55mm 2 3/16" | 24*2 | 27 | 27 |
| | Zn+Brass | CP 045 | 45mm 1 3/4" | 65mm 2 9/16" | 33*2 | 30 | 30 |
| | Zn+Brass | CP 050 | 50mm 2" | 75mm 2 15/16" | 36*3 | 29 | 33 |
| | Zn+Brass | CP 055 | 55mm 2 3/16" | 80mm 3 3/16" | 40*3 | 40 | 40 |
| | Zn+Brass | CP 060 | 60mm 2 3/8" | 90mm 3 9/16" | 45*3 | 41 | 44 |

## COMPLETTE PROPELLER ANODES (Inside Hegzagonal)

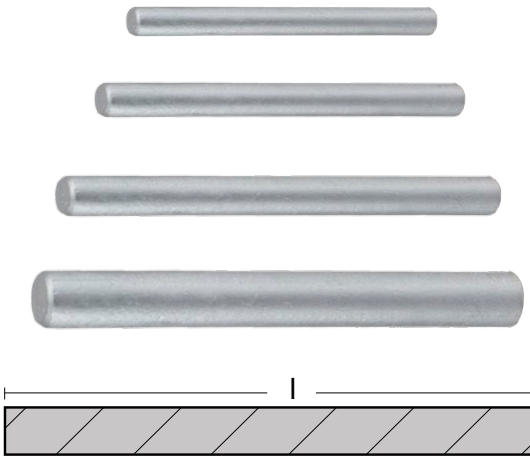
NEW


| | Material | Code | Ø shaft | Ø | T (Thread) | h | h1 |
|---|---|---|---|---|---|---|---|
| | Zn+Brass | 6CP 025 | 25mm 1" | 37mm 1 7/16" | 16*1,5 | 18 | 18 |
| | Zn+Brass | 6CP 030 | 30mm 1 3/16" | 45mm 1 3/4" | 20*1,5 | 22 | 21 |
| | Zn+Brass | 6CP 035 | 35mm 1 3/8" | 50mm 2" | 24*2 | 24 | 24 |
| | Zn+Brass | 6CP 040 | 40mm 1 9/16" | 55mm 2 3/16" | 24*2 | 27 | 26 |
| | Zn+Brass | 6CP 045 | 45mm 1 3/4" | 65mm 2 9/16" | 33*2 | 29 | 29 |
| | Zn+Brass | 6CP 050 | 50mm 2" | 75mm 2 15/16" | 36*3 | 35 | 40 |
| | Zn+Brass | 6CP 055 | 55mm 2 3/16" | 80mm 3 3/16" | 40*3 | 35 | 40 |
| | Zn+Brass | 6CP 060 | 60mm 2 3/8" | 90mm 3 9/16" | 45*3 | 41 | 44 |

Special dimensions are produced

## ROD ANODES

| | Material | Code | Ø | l | kg | lb |
|---|---|---|---|---|---|---|
| | Zn | CT 10 | 10mm 3/8″ | 150mm 5 7/8″ | 0,08 | 0,18 |
| | Zn | CT 13 | 13mm 1/2″ | 200mm 7 7/8″ | 0,18 | 0,4 |
| | Zn | CT 16 | 16mm 5/8″ | 200mm 7 7/8″ | 0,28 | 0,62 |
| | Zn | CT 20 | 20mm 13/16″ | 150mm 5 7/8″ | 0,31 | 0,68 |
| | Al | CT 20A | 20mm 13/16″ | 150mm 5 7/8″ | 0,12 | 0,26 |
| | Zn | CT 22 | 22mm 7/8″ | 230mm 9″ | 0,6 | 1,32 |
| | Al | CT 22A | 22mm 7/8″ | 230mm 9″ | 0,24 | 0,53 |
| | Zn | CT 30 | 30mm 1 3/16″ | 400mm 15 11/16″ | 2 | 4,4 |
| | Al | CT 30A | 30mm 1 3/16″ | 400mm 15 11/16″ | 0,77 | 1,69 |
| | Zn | CT 40 | 40mm 1 9/16″ | 400mm 15 11/16″ | 3,6 | 7,92 |
| | Al | CT 40A | 40mm 1 9/16″ | 400mm 15 11/16″ | 1,38 | 3,04 |
| | Zn | CT 50 | 50mm 2″ | 400mm 15 11/16″ | 5,6 | 12,32 |
| | Al | CT 50A | 50mm 2″ | 400mm 15 11/16″ | 2,15 | 4,73 |




Special dimensions are produced

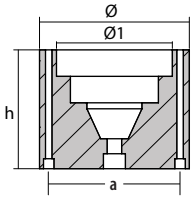
## DISC ANODES


| | Mat. | Code | Ø | h | kg | lb |
|---|---|---|---|---|---|---|
| | Zn | DSC 50 | 50mm 2″ | 10,5mm 3/8″ | 0,18 | 0,4 |
| | Al | DSC 50A | 50mm 2″ | 10,5mm 3/8″ | 0,07 | 0,15 |
| | Zn | DSC 60 | 60mm 2 3/8″ | 20mm 13/16″ | 0,4 | 0,88 |
| | Al | DSC 60A | 60mm 2 3/8″ | 20mm 13/16″ | 0,15 | 0,33 |
| | Zn | DSC 80 | 80mm 3 3/16″ | 20mm 13/16″ | 0,7 | 1,54 |
| | Al | DSC 80A | 80mm 3 3/16″ | 20mm 13/16″ | 0,27 | 0,59 |
| | Zn | DSC 100 | 100mm 3 15/16″ | 20mm 13/16″ | 1,1 | 2,42 |
| | Al | DSC 100A | 100mm 3 15/16″ | 20mm 13/16″ | 0,42 | 0,92 |
| | Zn | DSC 120 | 120mm 4 11/16″ | 25mm 1″ | 2 | 4,4 |
| | Al | DSC 120A | 120mm 4 11/16″ | 25mm 1″ | 0,77 | 1,69 |
| | Zn | DSC 140 | 140mm 5 1/2″ | 30mm 1 3/16″ | 3,2 | 7 |
| | Al | DSC 140A | 140mm 5 1/2″ | 30mm 1 3/16″ | 1,23 | 2,71 |
| | Zn | DSC 150 | 150mm 5 7/8″ | 30mm 1 3/16″ | 3,7 | 8,14 |
| | Al | DSC 150A | 150mm 5 7/8″ | 30mm 1 3/16″ | 1,42 | 3,12 |
| | Zn | DSC 165 | 170mm 6 11/16″ | 30mm 1 3/16″ | 4,8 | 10,56 |
| | Al | DSC 165A | 170mm 6 11/16″ | 30mm 1 3/16″ | 1,85 | 4,07 |
| | Zn | DSC 190 | 190mm 7 1/2″ | 30mm 1 3/16″ | 6 | 13,2 |
| | Al | DSC 190A | 190mm 7 1/2″ | 30mm 1 3/16″ | 2,3 | 5,06 |
| | Zn | DSC 230 | 230mm 9″ | 30mm 1 3/16″ | 8,8 | 19,36 |
| | Al | DSC 230A | 230mm 9″ | 30mm 1 3/16″ | 3,38 | 7,44 |
| | Zn | DSC 250 | 250mm 9 13/16″ | 30mm 1 3/16″ | 10,5 | 23,1 |
| | Al | DSC 250A | 250mm 9 13/16″ | 30mm 1 3/16″ | 4 | 8,8 |
| | Zn | DSC 300 | 300mm 11 13/16″ | 30mm 1 3/16″ | 14,8 | 32,56 |
| | Al | DSC 300A | 300mm 11 13/16″ | 30mm 1 3/16″ | 5,7 | 12,54 |

Special dimensions are produced

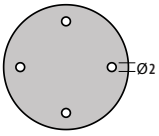
## FERRETTI PROPELLER ANODES

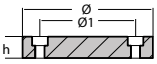
FRT 520




| | Mat. | Code | Ø | Ø1 | h | (a) | kg | lb |
|---|---|---|---|---|---|---|---|---|
| | Zn | FRT 520 | 57mm 2 1/4" | 40mm 1 9/16" | 85mm 3 3/8" | 45mm 1 3/4" | 1,6 | 3,5 |
| | Zn | FRT 1000 | 155mm 6 1/8" | 88mm 3 7/16" | 100mm 3 15/16" | 132mm 5 3/16" | 10 | 22 |
| | Al | FRT 1000A | 155mm 6 1/8" | 88mm 3 7/16" | 100mm 3 15/16" | 132mm 5 3/16" | 3,76 | 8,29 |
| | Zn | FRT 1250 | 155mm 6 1/8" | 116mm 4 9/16" | 125mm 4 15/16" | 132mm 5 3/16" | 12,5 | 27,5 |
| | Al | FRT 1250A | 155mm 6 1/8" | 116mm 4 9/16" | 125mm 4 15/16" | 132mm 5 3/16" | 4,7 | 10,36 |
| | Zn | FRT 2000 | 208mm 8 3/16" | 169mm 6 5/8" | 172mm 6 3/4" | 182mm 7 3/16" | 22 | 48,4 |
| | Al | FRT 2000A | 208mm 8 3/16" | 169mm 6 5/8" | 172mm 6 3/4" | 182mm 7 3/16" | 8,46 | 18,6 |

## AZIMUT PROPELLER ANODES




| | Mat. | Code | Ø | Ø1 | Ø2 | h | kg | lb |
|---|---|---|---|---|---|---|---|---|
| | Zn | AZM 046 | 139,6mm 5 1/2" | 109mm 4 5/16" | 15mm 9/16" | 30mm 1 3/16" | 2,6 | 5,7 |
| | Al | AZM 046A | 139,6mm 5 1/2" | 109mm 4 5/16" | 15mm 9/16" | 30mm 1 3/16" | 1 | 2,2 |
| | Zn | AZM 072 | 164mm 6 7/16" | 140mm 5 1/2" | 18mm 11/16" | 28mm 1 1/8" | 4,5 | 9,9 |
| | Al | AZM 072A | 164mm 6 7/16" | 140mm 5 1/2" | 18mm 11/16" | 28mm 1 1/8" | 1,7 | 3,8 |

## SAN LORENZO BOW THRUST ANODES

| | Material | Code | Ø | Ø1 | h | kg | lb |
|---|---|---|---|---|---|---|---|
| | Zn | SL 80 | 95mm 3 3/4" | 80mm 3 1/8" | 47mm 1 7/8" | 2,8 | 6,2 |
| | Al | SL 80A | 95mm 3 3/4" | 80mm 3 1/8" | 47mm 1 7/8" | 1,16 | 2,6 |

Special dimensions are produced

## VOLVO PENTA SAIL & STERN DRIVE ANODE

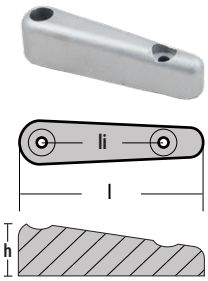
| | | Mat. | Code | Volvo Penta Anodes | Description | kg | lb |
|---|---|---|---|---|---|---|---|
|  | | Zn | VP 0076 | VOLVO PENTA STERN ANODE | 23172849 | 3,95 | 8,69 |
| | | Al | VP 0076A | | | 1,52 | 3,34 |
|  | | Zn | VP 0081 | VOLVO PENTA IPS ANODES | 3593981 | 0,8 | 1,76 |
| | | Al | VP 0081A | | | 0,3 | 0,67 |
|  | | Zn | VP 0086 | VOLVO PENTA SAIL DRIVE 120S | 876286 | 0,52 | 1,14 |
|  | | Zn | VP 0005 | VOLVO PENTA SAIL DRIVE 130S | 3888305 | 1,45 | 3,19 |
|  | | Zn | VP 246 | VOLVO PENTA 130S - 150S | 22651246 | 1,45 | 3,5 |
| | | Al | VP 246 A | | | 0,55 | 1,32 |
|  | | Zn | VP 821 | Volvo Penta 290 DP | 875821 | 0,5 | 1,2 |
| | | Al | VP 821 A | | | 0,185 | 0,45 |
|  | | Zn | VP 835 | Volvo Penta 290 DP TRANSOM | 852835 | 0,68 | 1,63 |
| | | Al | VP 835 A | | | 0,25 | 0,6 |
|  | | Zn | VP 0099 | VOLVO PENTA FLEX. 3 BLADE ANODE | 3858399 | 0,27 | 0,59 |
|  | | Zn | VP 0045 | VOLVO PENTA DPH DPR ANODES | 3588745 | 0,5 | 1,1 |
|  | | Zn | VP 0046 | VOLVO PENTA DPH DPR ANODES | 3588746 | 0,8 | 1,76 |
|  | | Zn | VP 0014 | VOLVO PENTA SX DPS ANODES | 3888814 | 1,15 | 2,6 |
|  | | Zn | VP 0017 | VOLVO PENTA SX DPS ANODES | 3888817 | 1,08 | 2,37 |

Special dimensions are produced

## YANMAR SAIL DRIVE ANODES

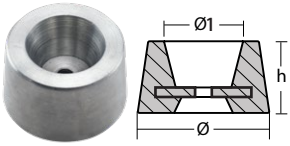
| | Material | Code | Part No | kg | lb |
|---|---|---|---|---|---|
| | Zn | YM 2652 | 196440 02652 | 0,85 | 1,87 |
| | Zn | SD 2490 | | 0,72 | 1,58 |
| | Al | SD 2490A | 196450 02490 | 0,3 | 0,65 |

## ARNESON DRIVE ANODES



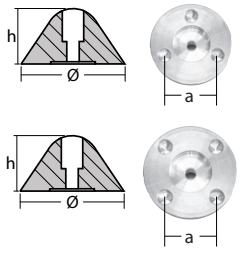

| | Mat. | Code | l | li | h | kg | lb |
|---|---|---|---|---|---|---|---|
| | Zn | ARN 025 | 150mm 5 7/8" | 88mm 3 7/16" | 28mm 1 1/8" | 0,54 | 1,19 |
| | Al | ARN 025 A | 150mm 5 7/8" | 88mm 3 7/16" | 28mm 1 1/8" | 0,21 | 0,46 |
| | Zn | ARN 040 | 185mm 7 5/16" | 127mm 5" | 51mm 2" | 1,85 | 4 |
| | Al | ARN 040A | 185mm 7 5/16" | 127mm 5" | 51mm 2" | 0,71 | 1,55 |

## BENETEAU BOAT ANODE



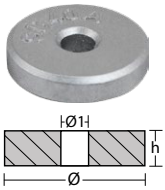

| | Mat. | Code | Ø | Ø 1 | h | kg | lb |
|---|---|---|---|---|---|---|---|
| | Zn | BNT 050 | 79mm 3 1/8" | 70mm 2 3/4" | 45mm 1 3/4" | 1,1 | 2,42 |
| | Al | BNT 050A | 79mm 3 1/8" | 70mm 2 3/4" | 45mm 1 3/4" | 0,42 | 0,93 |

## FLEX O FOLD PROPELLER ANODE




| | Mat. | Code | Ø | a | h | kg | lb |
|---|---|---|---|---|---|---|---|
| | Zn | FOF 1040 | 68mm 2 11/16" | 43mm 11/16" | 37mm 1 7/16" | 0,5 | 1,1 |
| | Zn | FOF 2040 | 78 3 1/16" | 43mm 11/16" | 45mm 1 3/4" | 1,1 | 2,4 |
| | Al | FOF 2040A | 78mm 3 1/16" | 43mm 11/16" | 45mm 1 3/4" | 0,44 | 0,97 |

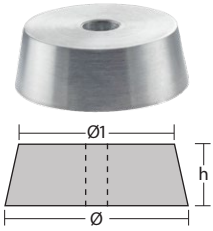
## JET SKI ANODE FOR SEA DOO




| | Mat. | Code | | Ø | Ø 1 | h | kg | lb |
|---|---|---|---|---|---|---|---|---|
| | Zn | SD 080 | mm | 25 | 6,5 | 12 | 0,035 | 0,077 |
| | Al | SD 80A | inch | 1" | 0,25" | 1/2 | 0,013 | 0,03 |

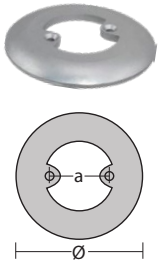
Special dimensions are produced

## LEWMAR BOW THRUST ANODE




| | Mat. | Code | Ø | Ø1 | h | kg | lb |
|---|---|---|---|---|---|---|---|
| | Zn | LM 050 | 60mm 2 3/8" | 47mm 1 7/8" | 19mm 3/4" | 0,235 | 0,51 |
| | Al | LM 050A | 60mm 2 3/8" | 47mm 1 7/8" | 19mm 3/4" | 0,09 | 0,2 |

## BOILER ANODE




| | Mat. | Code | Ø | a | h | kg | lb |
|---|---|---|---|---|---|---|---|
| | Zn | IS0101 | 101mm 4" | 42mm 1 5/8" | 10mm 3/8" | 0,265 | 0,58 |

## HAMILTON ANODE

NEW

| | Mat. | Code | Ø | Ø1 | h | kg | lb |
|---|---|---|---|---|---|---|---|
|  | Zn | HMT 35 | 36mm 1 27/64" | 25mm 1" | 57mm 2 1/4" | 0,31 | 0,68 |
|  | Zn | HMT 58 | - | - | 23mm 15/16" | 0,3 | 0,66 |
|  | Zn | HMT 95 | 99mm 3 7/8" | 73mm 2 7/8" | 28mm 1 1/8" | 1,2 | 2,64 |

Special dimensions are produced

best marine

## PENCIL ANODE




### FOR EXAMPLE

Anode Code: (l+l1).Ø.Thread

Code: 41 13 38 Anode
41 : l+lı (mm)
13 : Ø
38 : Thread 3/8''

### FOR EXAMPLE

Tap Code:a.thread.inner thread

Code: 14 12 76 TF
14 : a
12 : Thread 1/2”
76 : Inside thread 7/16”
T : Tap
F : UNF Thread (Fine)

### FOR EXAMPLE

Tap+AnodeCode: a.thread.l

Code: 14 14 45 TA
14: a
14: Thread 1/4”
45: l (mm)
TA: Tap&Anode

## ONAN

| | Mat. | Code | DESCRIPTION | OM Part No. | l | l1 | Ø | a | d (mm) | Thread |
|---|---|---|---|---|---|---|---|---|---|---|
|  | Zn | 411338 | ONAN ANODE | | 32 | 9 | 13 | | | 3/8" UNC |
|  | Brass | 183838T | ONAN TAP | | | | | Hexa.18 | | 3/8"NPT-3/8"UNC |
|  | Zn +Brass | 183832TA | ONAN ANODE+TAP | | 32 | | 13 | Hexa.18 | | 3/8"NPT |

## YANMAR

| | Mat. | Code | DESCRIPTION | OM Part No. | l (mm) | l1 (mm) | Ø (mm) | a (mm) | d (mm) | Thread |
|---|---|---|---|---|---|---|---|---|---|---|
|  | Zn | 481338 | YANMAR ANODE | | 38 | 10 | 13 | | 9,5 | 3/8" UNC |
|  | Brass | 183838T | YANMAR TAP | | | | | Hexa.18 | | 3/8"NPT-3/8"UNC |
|  | Zn +Brass | 183838TA | | | 38 | | 13 | Hexa.18 | | 3/8"NPT |
|  | Zn | 621676 | YANMAR ANODE | | 50 | 12 | 15,5 | | 11,1 | 7/16" UNC |
|  | Brass | 221276T | YANMAR TAP | | | | | Hexa.22 | | 1/2"NPT-7/16"UNC |
|  | Zn +Brass | 221250TA | | | 50 | | 15,5 | Hexa.22 | | 1/2"NPT |
|  | Zn | 302008 | | | 22 | 8 | 20 | | 8 | M8X1,50 |
|  | Zn | 402008 | | | 32 | 8 | 20 | | 8 | M8X1,50 |

Special dimensions are produced

# PENCIL ANODE

## CATERPILLAR

| | Mat. | Code | DESCRIPTION | OM Part No. | l (mm) | l1 (mm) | Ø (mm) | a (mm) | d (mm) | Thread |
|---|---|---|---|---|---|---|---|---|---|---|
|  | Zn | 481338 | 3406,3408,3412, C12,C15,C16 | 6L2280 | 38 | 10 | 12,7 | | 9,5 | 3/8" UNC |
|  | Brass | 113838T | 3116,3406,3408,3412,C7, C9,C12,C18 | 6L2279 | | | | Square 11 | | 3/8" NPT-3/8" UNC |
|  | Zn +Brass | 113838TA | | | 38 | | 12,7 | Square 11 | | 3/8" |
|  | Zn | 461376F | | 6L 2280G | 38 | 8 | 12,5 | | 11,1 | 7/16"-20 UNF |
|  | Brass | 131276TF | | 6L2279G | | | | Square 12,7 | | 1/2" NPT-7/16" UNF |
|  | Zn +Brass | 131238TAF | | | 38 | | 12,7 | Square 12,7 | | 1/2"NPT |
|  | Zn | 671014 | 3116,3126,3208, 3304,3306,3114 | 6L2283 | 57 | 10 | 10 | | 6,3 | 1/4" UNC |
|  | Brass | 101414T | 3116,3126,3208, 3304,3306,3114 | 6L2282 | | | | Square 10 | | 1/4"NPT-1/4" UNC |
|  | Zn +Brass | 101457TA | 3116,3126,3208, 3304,3306,3114 | | 57 | | 10 | Square 10 | | 1/4"NPT |
|  | Zn | 891638 | 6L2288, 3208 | 6L2289 | 76 | 13 | 16 | | 9,5 | 3/8" UNC |
|  | Brass | 141238T | | 5B9169 | | | | Square 14 | | 1/2" NPT-3/8" UNC |
|  | Zn +Brass | 141276TA | | | 76 | | 16 | Square 14 | | 1/2"NPT |
|  | Zn | 761638 | 3126B, 3208, 3606, 3608, 3612, 3616, C7. | 6L2288 | 63 | 13 | 16 | | 9,5 | 3/8" UNC |
|  | Brass | 141238T | | | | | | Square 14 | | 1/2" NPT-3/8" UNC |
|  | Zn +Brass | 141263TA | | | 63 | | 16 | Square 14 | | 1/2"NPT |
|  | Zn | 501676F | C18,C32 | 7E5076 | 40 | 10 | 15,5 | | 11,1 | 7/16 UNF |
|  | Brass | 141276TF | | | | | | Square 14 | | 1/2" NPT- 7/16" UNF |
|  | Zn +Brass | 141240TAF | | | 40 | | 15,5 | Square 14 | | 1/2"NPT |
|  | Zn | 641638 | 3406E, C7, C9, C15, C18, C30, C32 | 5B9651 | 51 | 13 | 16 | | 9,5 | 3/8" UNC |
|  | Brass | 141238T | | | | | | Square 14 | | |
|  | Zn +Brass | 141251TA | | | 51 | | | Square 14 | | |

Special dimensions are produced

best marine

# PENCIL ANODE

## CUMMINS

| | Mat. | Code | DESCRIPTION | OM Part No. | l (mm) | l1 (mm) | Ø (mm) | a (mm) | d (mm) | Thread |
|---|---|---|---|---|---|---|---|---|---|---|
|  | Zn | 601676F | 68241 | | 51 | 9 | 16 | | 11,1 | 7/16" UNF |
|  | Brass | 221276TF | | | | | | Hexa.22 | | 1/2" NPT- 7/16 UNF |
|  | Zn +Brass | 221251TAF | | | 51 | | 16 | Hexa.22 | | 1/2"NPT |
|  | Zn | 611338 | 5290511 | | 51 | 10 | 12,5 | | 9,5 | 3/8"UNC |
|  | Brass | 221238T | | | | | | Hexa.22 | | 1/2"NPT-3/8"UNC |
|  | Zn +Brass | 221251TA | | | 51 | | 12,5 | Hexa.22 | | 1/2"NPT |
|  | Zn | 401338 | | | 30 | 10 | 12,5 | | 9,5 | 3/8"UNC |
|  | Brass | 113838T | | | | | | Square 11 | | 3/8"NPT-3/8"UNC |
|  | Zn +Brass | 113830TA | 3957921 | | 30 | | | Square 11 | | 3/8"NPT |

## VOLVO PENTA

| | Mat. | Code | DESCRIPTION | OM Part No. | l (mm) | l1 (mm) | Ø (mm) | a (mm) | d (mm) | Thread |
|---|---|---|---|---|---|---|---|---|---|---|
|  | Zn | 421776 | | | 30 | 12 | 17 | | 11,1 | In M8-Out 7/16" |
|  | Brass | 131208T | | | | | | Square 12,7 | | 1/2"NPT-M8 |
|  | Zn +Brass | 131230TA | | | 30 | | 17 | Square 12,7 | | 1/2"NPT |
|  | Zn | 532738 | | | 44 | 9 | 27 | | 9,5 | 3/8" |
|  | Brass | 190138T | | | | | | Square 19 | | 1R-3/8" |
|  | Zn +Brass | 190144TA | | | 44 | | 27 | Square 19 | | 1R"-3/8" |
|  | GASKET | 190138G | Gasket for 190138T | | | | | | | |

## JOHN DEERE

| | Mat. | Code | DESCRIPTION | OM Part No. | l (mm) | l1 (mm) | Ø (mm) | a (mm) | d (mm) | Thread |
|---|---|---|---|---|---|---|---|---|---|---|
|  | Zn | 481676 | | | 38 | 10 | 15,9 | | 11,1 | 7/16" UNC |
|  | Brass | 221276T | | | | | | Hexa.22 | | 1/2" NPT-7/16" UNC |
|  | Zn +Brass | 221238TA | | | 38 | | 15,9 | Hexa.22 | | 1/2"NPT |

Special dimensions are produced

# PENCIL ANODE

## WESTERBEKE

| | Mat. | Code | DESCRIPTION | OM Part No. | l (mm) | l1 (mm) | Ø (mm) | a (mm) | d (mm) | Thread |
|---|---|---|---|---|---|---|---|---|---|---|
|  | Zn | 551056 | Westerbeke Anode | | 45 | 10 | 10 | | 7,9 | 5/16" UNC |
|  | Brass | 141456T | Westerbeke Tap | | | | | Hexa.14 | | 1/4"NPT-5/16" UNC |
|  | Zn +Brass | 141445TA | | | 45 | | | Hexa.14 | | 1/4"NPT |

## KOHLER

| | Mat. | Code | DESCRIPTION | OM Part No. | l (mm) | l1 (mm) | Ø (mm) | a (mm) | d (mm) | Thread |
|---|---|---|---|---|---|---|---|---|---|---|
|  | Zn | 441338 | Kohler Anode | | 35 | 9 | 13 | | 9,5 | 3/8" UNC |
|  | Brass | 221838T | Kohler Tap | | | | | Hexa.22 | | M18-3/8"UNC |
|  | Zn +Brass | 221835TA | | | 35 | | | Hexa.22 | | M18 |

## NANNI

| | Mat. | Code | DESCRIPTION | OM Part No. | l (mm) | l1 (mm) | Ø (mm) | a (mm) | d (mm) | Thread |
|---|---|---|---|---|---|---|---|---|---|---|
|  | Zn | 251000 | | | 17 | 8 | 10 | | 8 | |
|  | Brass | 171600T | | | | | | Hexa.17 | | M16-1,5 |
|  | Zn +Brass | 171617TA | | | 17 | | | Hexa.17 | | M16 |

## AIFO FPT

| | Mat. | Code | DESCRIPTION | OM Part No. | l (mm) | l1 (mm) | Ø (mm) | a (mm) | d (mm) | Thread |
|---|---|---|---|---|---|---|---|---|---|---|
|  | Zn | 361400 | | | 26 | 10 | 14 | | 12 | |
|  | Brass | 241800T | | | | | | Hexa.24 | | M18X1,50 |
|  | Zn +Brass | 241826TA | | | 26 | | 14 | Hexa.24 | | M18X1,50 |
|  | Zn | 302000 | | | 20 | 10 | 20 | | 15 | |
|  | Brass | 322800T | | | | | | Hexa.32 | | M28X1,50 |
|  | Zn +Brass | 322820TA | | | 20 | | 20 | Hexa.32 | | M28X1,50 |

Special dimensions are produced

# PENCIL ANODE

## WEBER

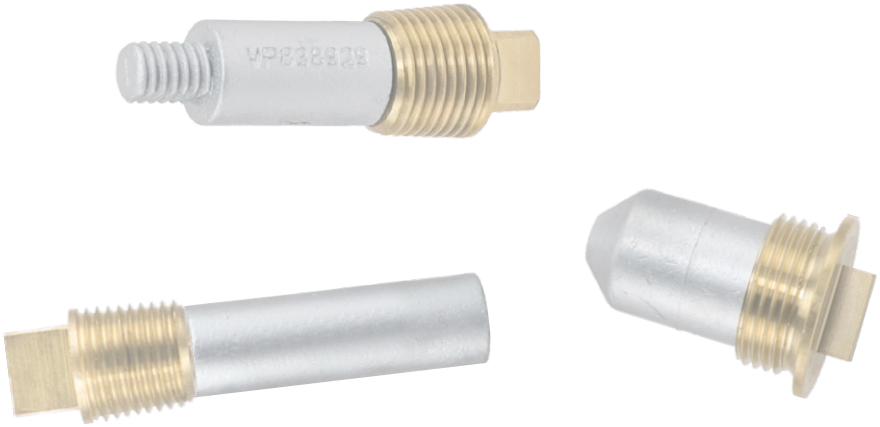
| | Mat. | Code | DESCRIPTION | OM Part No. | l (mm) | l1 (mm) | Ø (mm) | a (mm) | d (mm) | Thread |
|---|---|---|---|---|---|---|---|---|---|---|
|  | Zn | 721706 | | | 63 | 9 | 17 | | 6 | M6x1.0 |

## LOMBARDINI

| | Mat. | Code | DESCRIPTION | OM Part No. | l (mm) | l1 (mm) | Ø (mm) | a (mm) | d (mm) | Thread |
|---|---|---|---|---|---|---|---|---|---|---|
|  | Zn | 351400 | | | 25 | 10 | 14 | | 10 | |
|  | Brass | 221200T | | | | | | Hexa.22 | | 1/2"NPT |
|  | Zn +Brass | 221225TA | | | 25 | | | Hexa.22 | | 1/2"NPT |

## SCANIA

| | Mat. | Code | DESCRIPTION | OM Part No. | l (mm) | l1 (mm) | Ø (mm) | a (mm) | d (mm) | Thread |
|---|---|---|---|---|---|---|---|---|---|---|
|  | Zn | 572008 | | | 45 | 12 | 20 | | 8 | M8x1,25 |
|  | Zn | 541706 | | | 45 | 9 | 17 | | 6 | M6X1.00 |



Special dimensions are produced

## PENCIL ANODE

| | Mat. | Code | DESCRIPTION | OM Part No. | l (mm) | l1 (mm) | Ø (mm) | a (mm) | d (mm) | Thread |
|---|---|---|---|---|---|---|---|---|---|---|
|  | Zn | 491676 | | | 40 | 9 | 15,5 | | 11,1 | 7/16"UNC |
|  | Brass | 131276T | | | | | | Square 13 | | 1/2"NPT-7/16"UNC |
|  | Zn +Brass | 131240TA | | | | | | | | |
|  | Zn | 501138 | | | 40 | 10 | 11,5 | | 9,5 | 3/8 UNC |
|  | Zn | 651014 | | | 55 | 10 | 10 | | 6,3 | 1/4"UNC |
|  | Zn | 941400 | | | 82 | 12 | 14 | | 8 | |
|  | Zn | 621676 | | | 52 | 10 | 16 | | 11,1 | 7/16"UNC |
|  | Zn | 503008 | | | 40 | 10 | 30 | | 8 | M8 |
|  | Zn | 504008 | | | 40 | 10 | 40 | | 8 | M8 |
|  | Zn | 401908 | | | 40 | 9 | 15,5 | | | 7/16" UNC |
|  | Zn | 401008 | | | 30 | 10 | 10 | | | M8 |
|  | Zn | 352216F | | | 21 | 14 | 22 | | | M16F |
|  | Zn | 631912 | | | 50 | 13 | 19 | | | 1'2" UNC |
|  | Zn | 743234 | | | 59 | 15 | 32 | | | 3/4" |
|  | Zn | 981912 | | | 86 | 12 | 19 | | | 1/2" |
|  | Zn | 741638 | | | 64 | 10 | 16 | | | 3/8" |
|  | Zn | 662008 | | | 56 | 10 | 20 | | | M8 |
|  | Zn | 751858 | | | 60 | 15 | 18 | | | 5/8" |

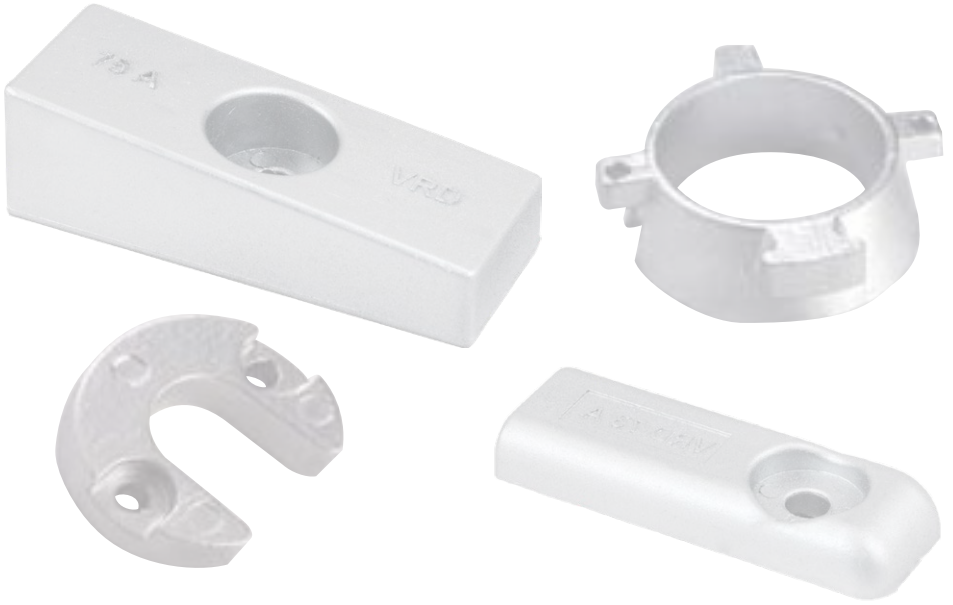
Special dimensions are produced

## YAMAHA ANODES

| | | Mat. | Code | | Part no | gr | lb |
|---|---|---|---|---|---|---|---|
|  | | Al | YMH 09A | Yamaha Internal Cyl. Anode | 62Y 11325 00 | 9 | 0,02 |
| | | Zn | YMH 09Z | | | 23,4 | 0,05 |
|  | | Al | YMH 26A | Yamaha Bracked Anode | 65W 45251 00A | 37 | 81 |
| | | Zn | YMH 26 | | | 96,2 | 211 |
|  | | Al | YMH 28A | Yamaha Internal Cyl. Block Anode | 68V 11325 | 28 | 61 |
| | | Zn | YMH 28 | | | 72,8 | 160 |
|  | | Al | YMH 18A | Yamaha Bracked Anode | 67F 11325 01 | 22 | 48 |
| | | Zn | YMH 18 | | | 55 | 120 |
|  | | Al | YMH 30A | Lower Unit Anode | 6L5 45251 | 30 | 66 |
| | | Zn | YMH 30 | | | 78 | 171 |
|  | | Al | YMH 45A | Yamaha Lower Gear Unit Anode | 67C 45251 | 45 | 100 |
| | | Zn | YMH 45 | | | 117 | 260 |
|  | | Al | YMH 180A | Yamaha Transom Anode | 6G5 45251 01A | 455 | 100 |
| | | Zn | YMH 180 | | | 1183 | 2600 |
|  | | Al | YMH 95A | Yamaha Trim Tab Anode | 664-45371 | 100 | 220 |
| | | Zn | YMH 95 | | | 240 | 500 |

## MERCRUISER ANODES

| | Mat. | Code | | Part No | gr | lb |
|---|---|---|---|---|---|---|
|  | Al | MRC 50A | Mercruiser Trim Cylinder Anode | 806190T 1 | 130 | 280 |
| | Zn | MRC 50 | | | 338 | 750 |
|  | Al | MRC 90A | Mercruiser Trim Tab Anode Flat | 762145T 5 | 120 | 260 |
| | Zn | MRC 90 | | | 312 | 680 |
|  | Al | MRC 91A | Mercruiser Trim Tab Anode Flat | 76214 4 | 118 | 260 |
| | Zn | MRC 91 | | | 307 | 670 |
|  | Al | MRC 34A | Mercruiser Bravo Cavitation Plate Anode | 821630T 1 | 370 | 810 |
| | Zn | MRC 34 | | | 962 | 2110 |
|  | Al | MRC 38A | Mercruiser Bravo Propeller Anode | 865182A 1 | 205 | 450 |
| | Zn | MRC 38 | | | 533 | 1170 |
|  | Al | MRC 48A | Mercruiser Bearing Carrier Anode | 806188 1 | 75 | 160 |
| | Zn | MRC 48 | | | 195 | 430 |
|  | Al | VRD 35A | Verado 6 Manifold Anode | 880653 | 195 | 430 |
| | Zn | VRD 35 | | | 507 | 1100 |



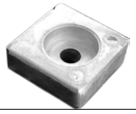
## MERCRUISER ANODES

| | | Mat. | Code | | Part No | gr | lb |
|---|---|---|---|---|---|---|---|
|  | | Al | VRD 73A | Verado 6 Trim Cylinder Anode | 893404 | 45 | 100 |
| | | Zn | VRD 73 | | | 117 | 260 |
|  | | Al | VRD 75A | Verado 4<br>6 Side Pocket Anode | 826134T | 95 | 210 |
| | | Zn | VRD 75 | | | 247 | 540 |
|  | | Al | VRD 165A | Verado 4 Power Trim Anode | 818298T 1 | 270 | 590 |
| | | Zn | VRD 165 | | | 700 | 1540 |
|  | | Al | MRC 74A | | 806105Q | 90 | 200 |
| | | Zn | MRC 74 | | | 230 | 510 |
|  | | Al | MRC 21A | Mercruise Alpha one Gen 2 Trim Cylinder Anode | 806189Q | 50 | 110 |
| | | Zn | MRC 21 | | | 120 | 270 |
|  | | Al | MRC 188A | Mercruise Alpha 1 Gen 2 Cavitation plate Anode | 821629Q | 270 | 590 |
| | | Zn | MRC 188 | | | 700 | 1540 |
|  | | Al | MRC 95A | Mercruiser Gimbal Housing Block Anode | 821631 | 350 | 770 |
| | | Zn | MRC 95 | | 43994 | 900 | 1980 |

## J/EVINRUDE ANODES

| | | Mat. | Code | | Part no | gr | lb |
|---|---|---|---|---|---|---|---|
|  | | Al | SD 40A | Sea Doo Jet ski Anode | 271001920 | 8 | 17 |
| | | Zn | SD 40 | | | 20,8 | 45 |
|  | | Al | EVR 25A | J/Evinrude Transom Bracked Anode | 173029 | 32 | 70 |
| | | Zn | EVR 25 | | | 83,2 | 180 |
|  | | Al | EVR 40A | J/Evinrude Transom Bracked Anode | 393023 | 86 | 190 |
| | | Zn | EVR 40 | | | 224 | 490 |
|  | | Al | EVR 165A | J/Evinrude Transom Bracked Anode | 433580 | 280 | 620 |
| | | Zn | EVR 165 | | | 728 | 1600 |

## HONDA ANODES

| | | Material | Code | Part No | gr | lb |
|---|---|---|---|---|---|---|
|  | | Al | EVR 25A | 45251 01A | 34 | 75 |
| | | Zn | EVR 25 | | 88,4 | 195 |
|  | | Al | VRD 75A | 826134T | 100 | 220 |
| | | Zn | VRD 75 | | 260 | 570 |
|  | | Al | HN 30A | | 25 | 55 |
| | | Zn | HN 30 | | 260 | 570 |

## SUZUKI ANODES

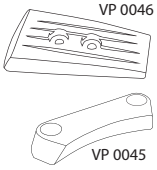
| | | Material | Code | Part No | gr | lb |
|---|---|---|---|---|---|---|
|  | | Al | SZ 93A | 55321 93j01 | 32 | 70 |
| | | Zn | SZ 93 | | 83,2 | 180 |
|  | | Al | SZ 87A | 55321 87j00 | 9 | 20 |
| | | Zn | SZ 87 | | 23,4 | 50 |

## FERRETTI SET

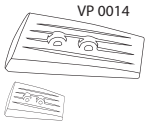
| | Material | Code |
|---|---|---|
| | Al | FRT 1250 A SET |
| | Zn | FRT 1250 SET |

Special dimensions are produced

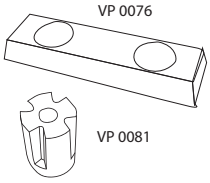
# KITS



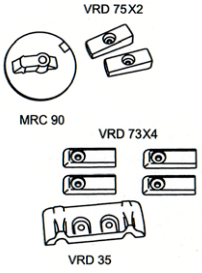

| | Mat. | Code | | kg | lb |
|---|---|---|---|---|---|
| 8 683363 755330 | Al | DPH KIT A | Volvo Penta Kit DPH DPR | 0,5 | 1,1 |
| 8 683363 754012 | Zn | DPH KIT | | 1,3 | 2,86 |



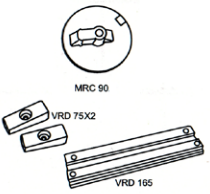

| | Mat. | Code | | kg | lb |
|---|---|---|---|---|---|
| 8 683363 754029 | Zn | DPS KIT | Volvo Penta Kit SX DPS | 2,23 | 4,9 |




| | Mat. | Code | | kg | lb |
|---|---|---|---|---|---|
| 8 683363 754036 | Al | IPS KIT A | Volvo Penta Kit IPS | 1,82 | 4 |
| 8 683363 754043 | Zn | IPS KIT | | 4,75 | 10,45 |



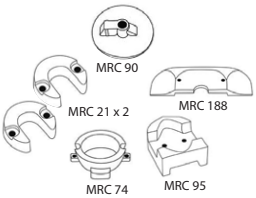

| | Mat. | Code | | kg | lb |
|---|---|---|---|---|---|
| 8 683363 754050 | Al | VRD 6A | Verado 6 Comple Kit | 0,7 | 1,54 |
| 8 683363 754067 | Zn | VRD 6 | | 1,82 | 4 |
| | | VRD 6 Screw Set | | | |



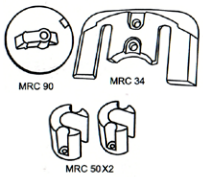

| | Mat. | Code | | kg | lb |
|---|---|---|---|---|---|
| 8 683363 754074 | Al | VRD 4A | Verado 4 Comple Kit | 0,6 | 1,3 |
| 8 683363 754081 | Zn | VRD 4 | | 1,56 | 3,43 |
| | | VRD 4 Screw Set | | | |

Special dimensions are produced

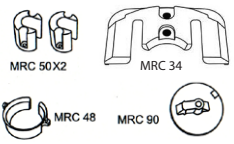
## KITS



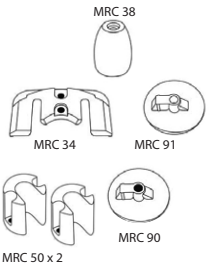

| | Mat. | Code | | kg | lb |
|---|---|---|---|---|---|
| 8 683363 754098 | Al | ALFA 1A | ALFA 1 GEN 2 | 0,8 | 1,76 |
| 8 683363 754104 | Zn | ALFA 1 | | 2,08 | 4,58 |
| | | ALFA 1 Screw Set | | | |




| | Mat. | Code | | kg | lb |
|---|---|---|---|---|---|
| 8 683363 754135 | Al | MRC 2/3A | Bravo 2/3 Kit | 0,78 | 1,72 |
| 8 683363 754142 | Zn | MRC 2/3 | | 2 | 4,4 |
| | | MRC 2/3 Screw Set | | | |




| | Mat. | Code | | kg | lb |
|---|---|---|---|---|---|
| 8 683363 754111 | Al | MRC 1A | Bravo 1 Kit | 1 | 2,2 |
| 8 683363 754128 | Zn | MRC 1 | | 2,6 | 5,72 |
| | | MRC 1 Screw Set | | | |

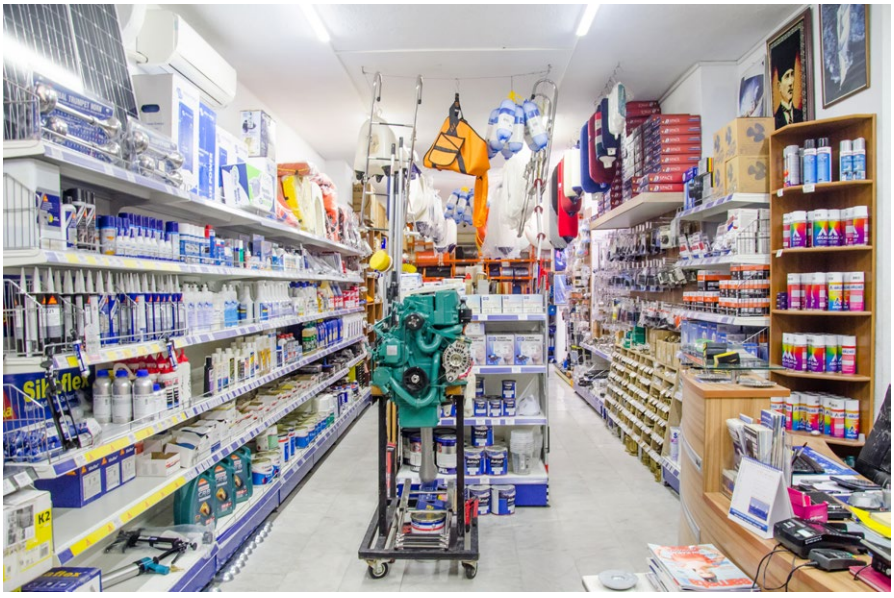



| | Mat. | Code | | kg | lb |
|---|---|---|---|---|---|
| 8 683363 754159 | Al | MRC 3A | Bravo 3 Kit 2004+ | 1,1 | 2,42 |
| 8 683363 754166 | Zn | MRC 3 | | 2,86 | 6,29 |
| | | MRC 3 Screw Set | | | |

Special dimensions are produced

best marine

## MARMARİS YACHT CHANDLERY

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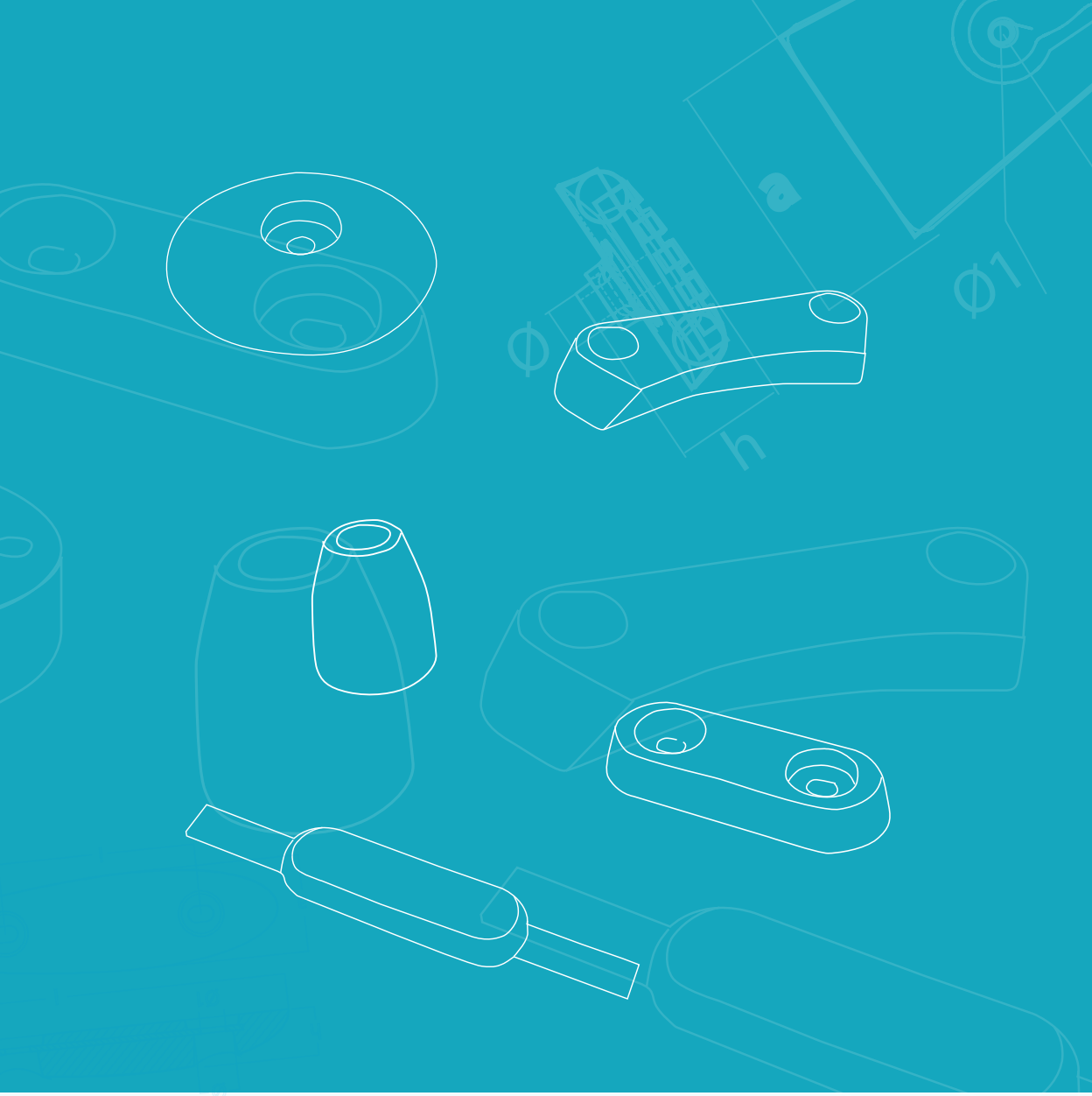

best anode

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