
SACRIFICIAL ANODES

ZINC | ALUMINUM | MAGNESIUM



ZINC-IT ANODES

The anodes protect the metallic surfaces against the corrosion imposed by the water. In order to ensure the continuous protection of the ships, reservoirs and underwater structures, a periodical substitution of the anodes is required.

Zinc-it anodes are produced in zinc, aluminium and magnesium alloys according to rigorous quality control and always accompanied by a quality certificate. Our metallurgical laboratory and ISO 9001 certification ensure that the produced anodes meet international standards or the clients' requirements.



Our standard anodes range

We produce anodes for all kinds of vessels, ships and underwater structures.

ANODES

Zinc-it is a Portuguese brand of Zinc and Aluminium anodes for cathodic protection. Producing anodes since 2000, we are an experienced and dynamic team, providing tailor-made solutions in response to our clients' needs.

A B O U T U S

WE TAKE QUALITY VERY SERIOUSLY

Our modern lab and our daily quality control assure the top quality of all our products. As an ISO 9001-2015 certified company, this is the only way we can live up to the high quality standards demanded by the market. We also supply a quality certificate after thorough analysis on our spectrometer - SpectroMax F.

QUALITY AND FLEXIBILITY

Zinc-it is made for you. Here you will find suitable products for different boats and underwater and offshore wind power structures.

We provide quality products and detail-oriented solutions in a timely manner for our customers. Try it out.



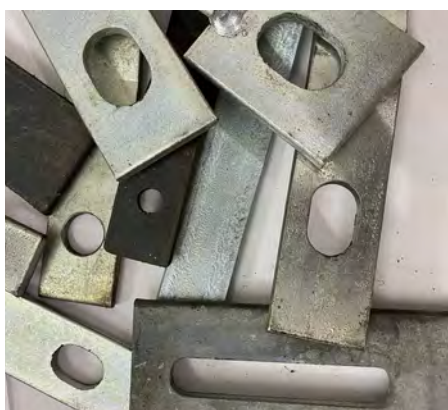
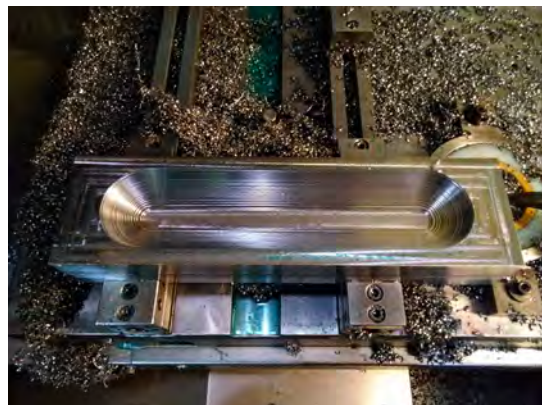
Standard anodes and tailor-made

We produce both catalogue anodes and tailor-made anodes to meet our clients' needs.



Anode's shape

Anode's shape as shown in the Catalogue or Tailor-made moulds.



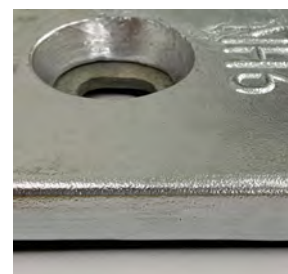
Straps

Regular or customized straps.

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Protection

We can also paint the anodes or provide rubber flaps.



Borracha
de Isolamento



Pintura
Traseira

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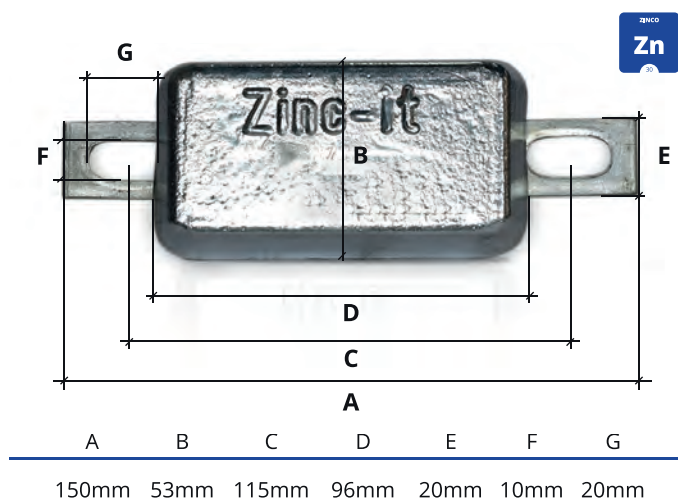
ZINC AND ALUMINIUM

**FISHING
BOATS**

SACRIFICIAL ANODES

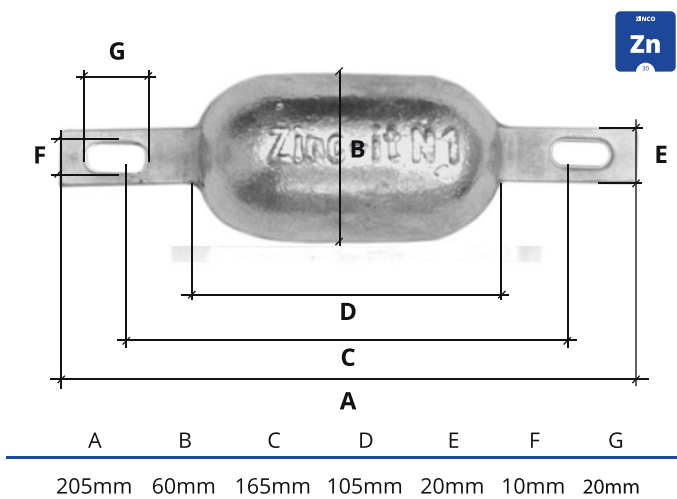


HULL ANODES | N0.6



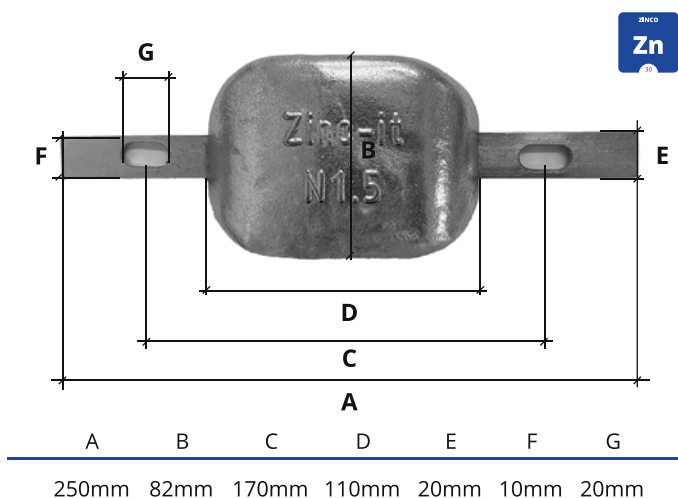
Weight N0.6 - 0,60 Kg

HULL ANODES | N1



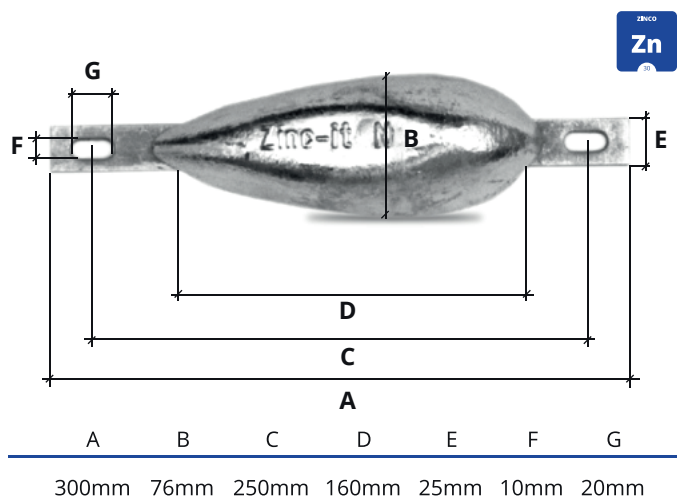
Weight N1 - 1 Kg

HULL ANODES | N1.5



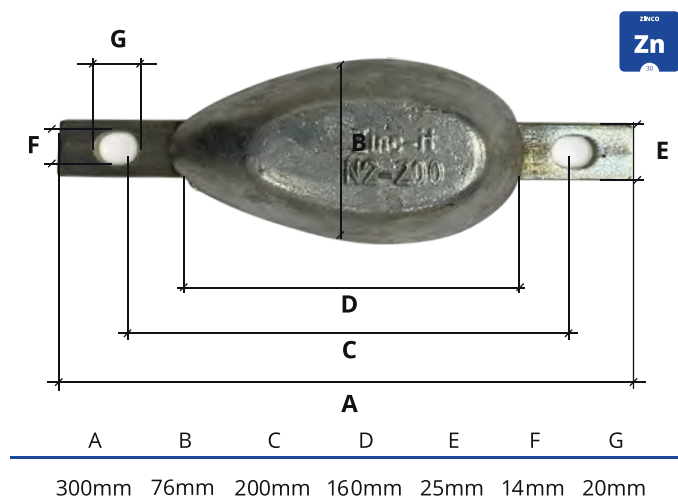
Weight N1.5 - 1,50 Kg

HULL ANODES | N2



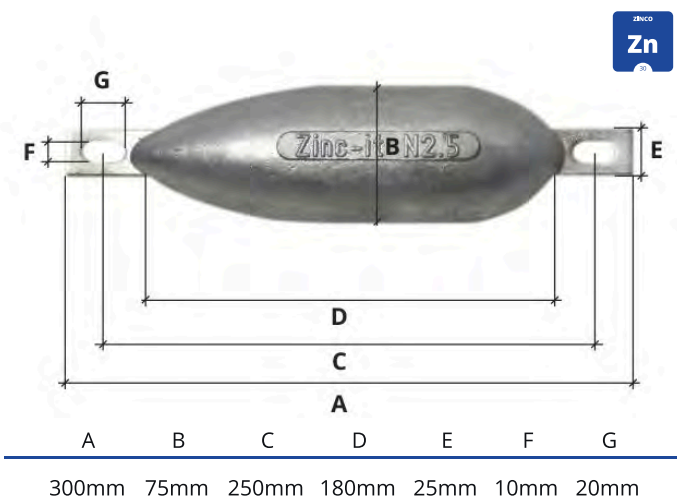
Weight N2 - 2 Kg

HULL ANODES | N2-200



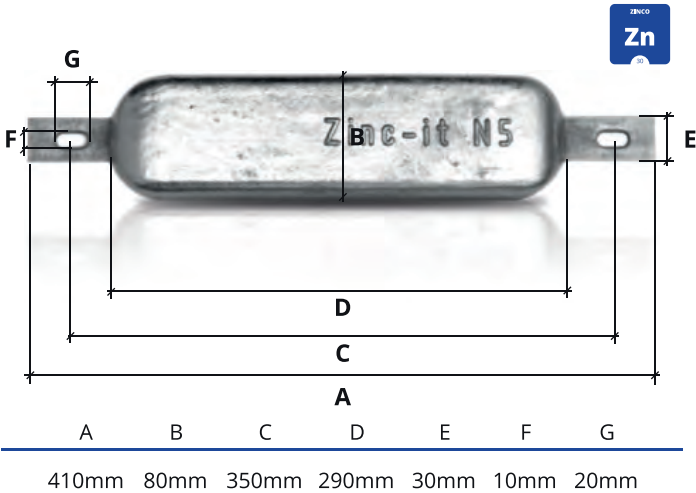
Weight N2-200 - 2 Kg

HULL ANODES | N2.5



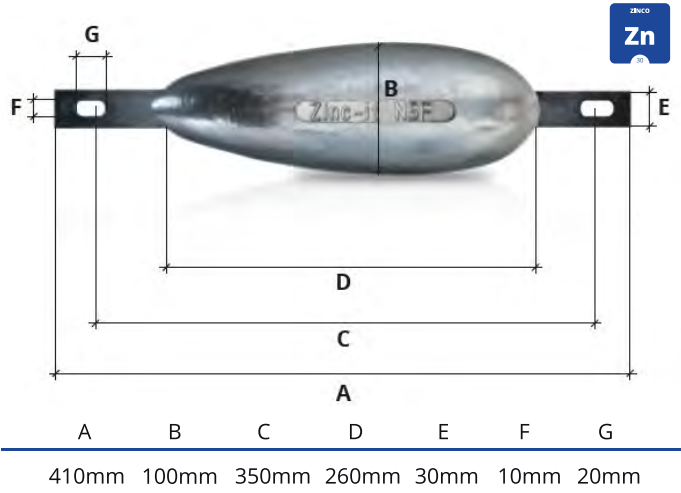
Weight N2.5 - 2,50 Kg

HULL ANODES | N5



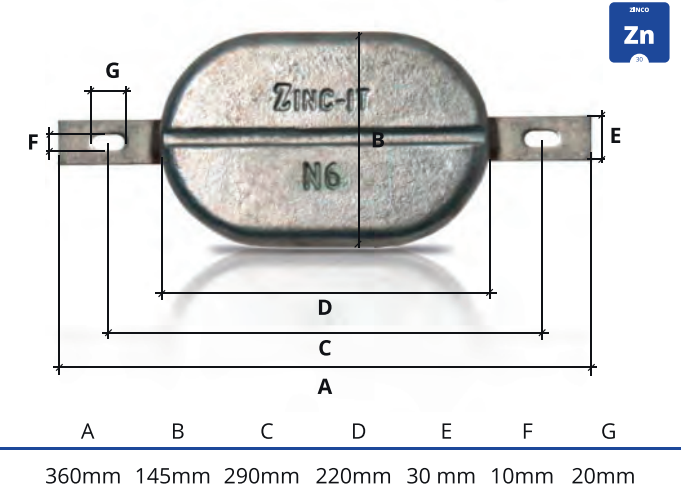
Weight  N5 - 5 Kg

HULL ANODES | N5F

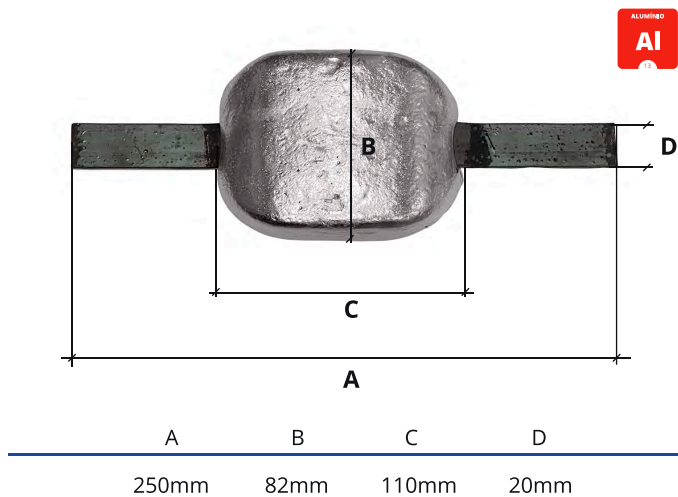
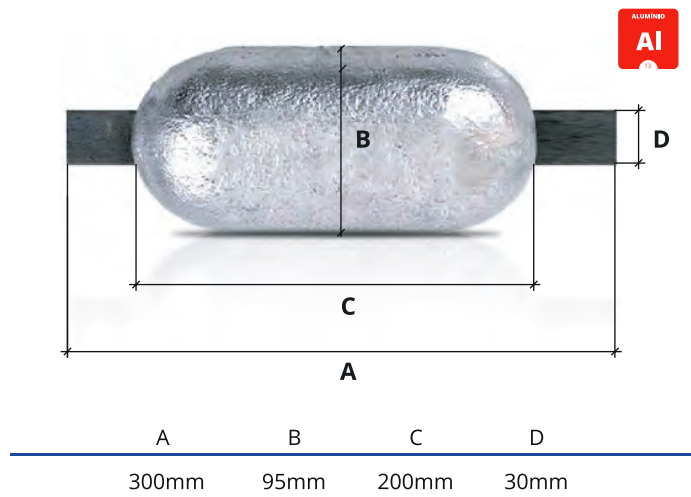
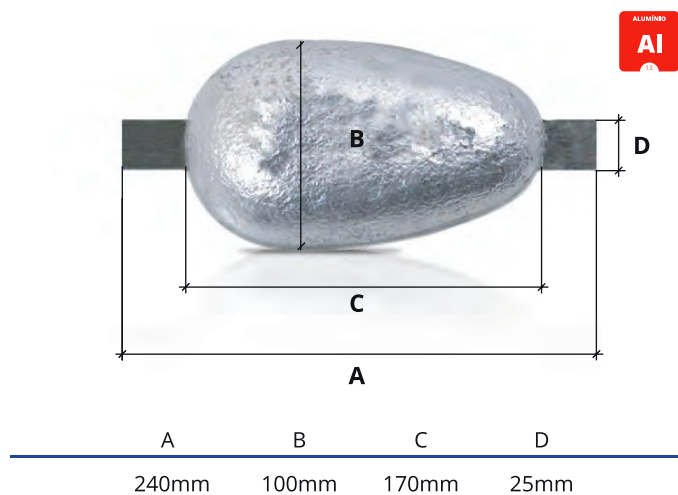
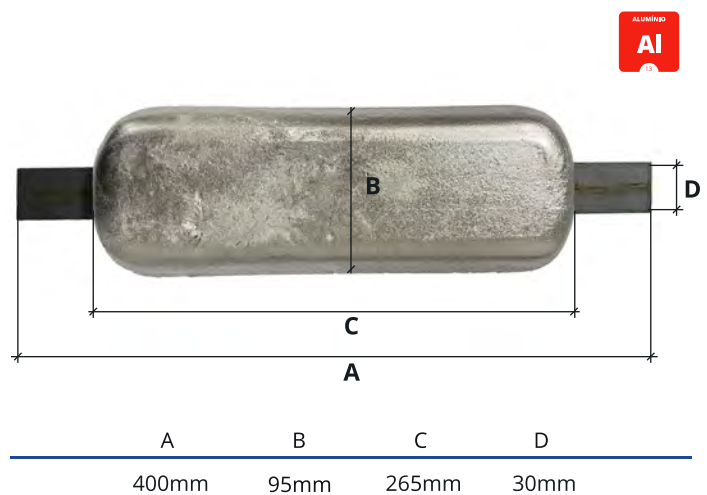
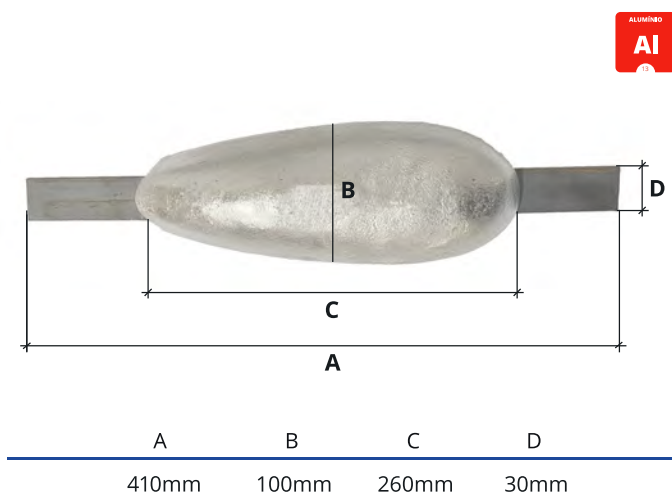
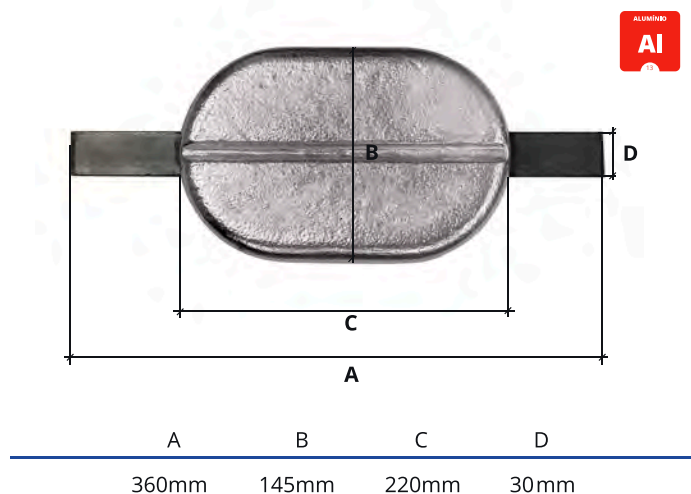


Weight  N5F - 5 Kg

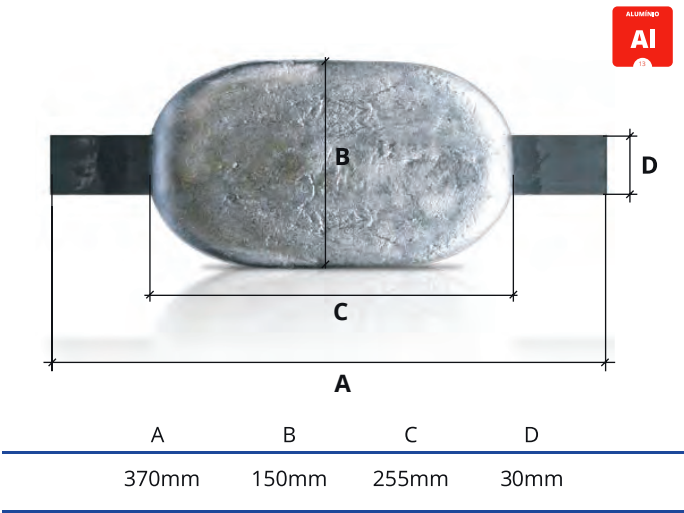
HULL ANODES | N6



Weight  N6 - 6 Kg

HULL ANODES | NAL 0,7Weight  **NAL 0,7** - 0,7 Kg**HULL ANODES | NAL 1,3**Weight  **NAL 1,3** - 1,30 Kg**HULL ANODES | NAL 15AH**Weight  **NAL 15AH** - 1,50 Kg**HULL ANODES | NAL 2,2**Weight  **NAL 2,2** - 2,20 Kg**HULL ANODES | NAL 2,2F**Weight  **NAL 2,2F** - 2,20 Kg**HULL ANODES | NAL 2,6**Weight  **NAL 2,6** - 2,6 Kg

HULL ANODES | NAL 3,2



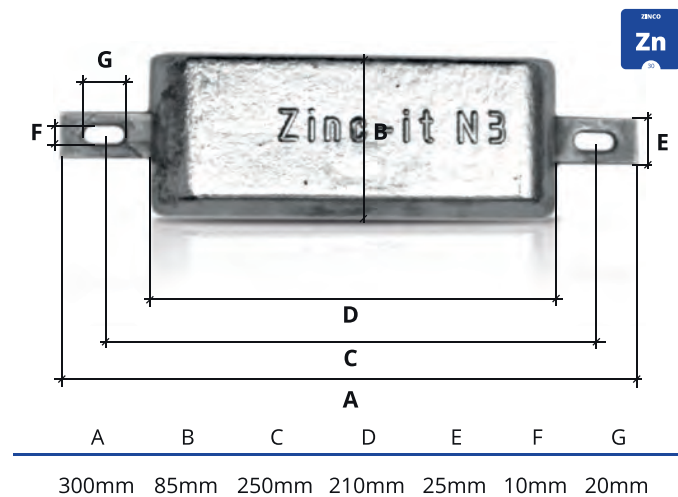
Weight  NAL 3,2 - 3,20 Kg

MARITIME
VESSELS

SACRIFICIAL ANODES

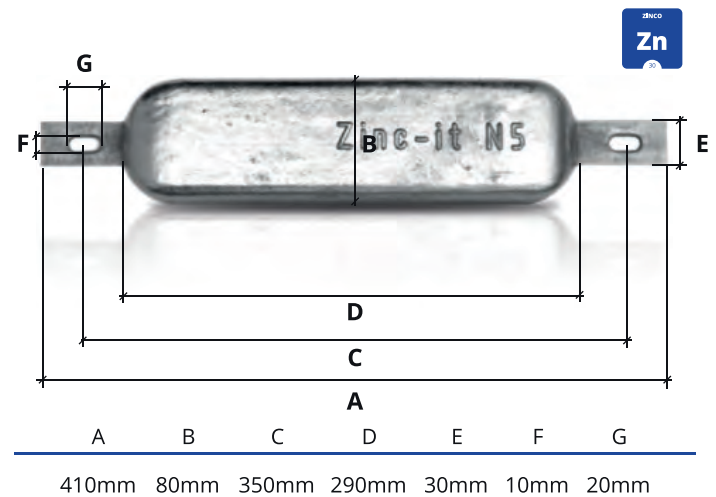


HULL ANODES | N3



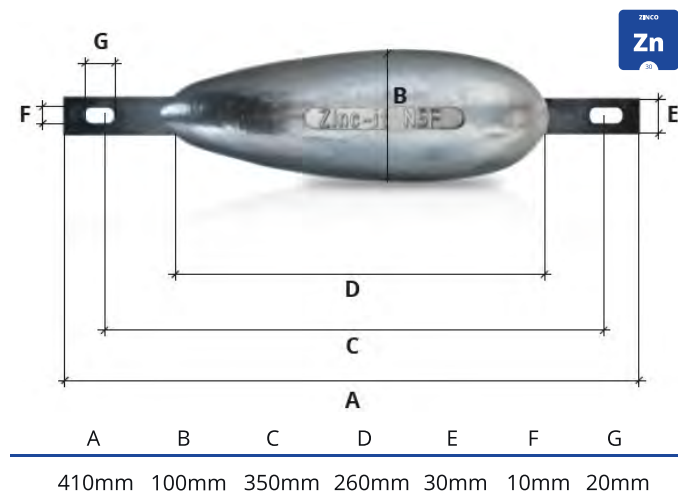
Weight  N3 - 3,20 Kg

HULL ANODES | N5



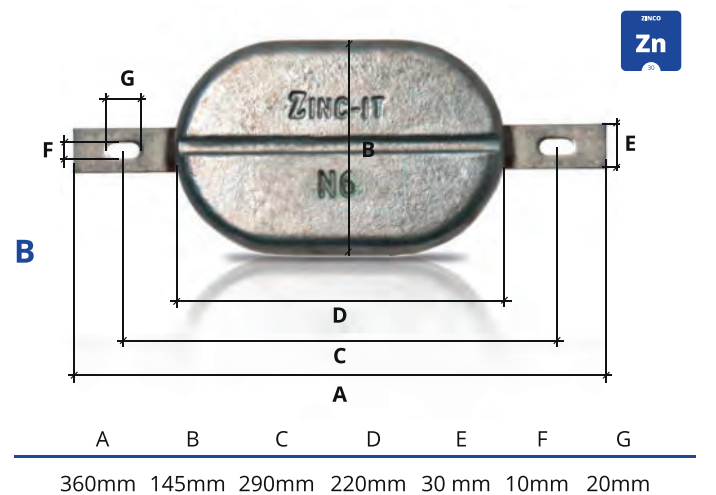
Weight  N5 - 5 Kg

HULL ANODES | N5F



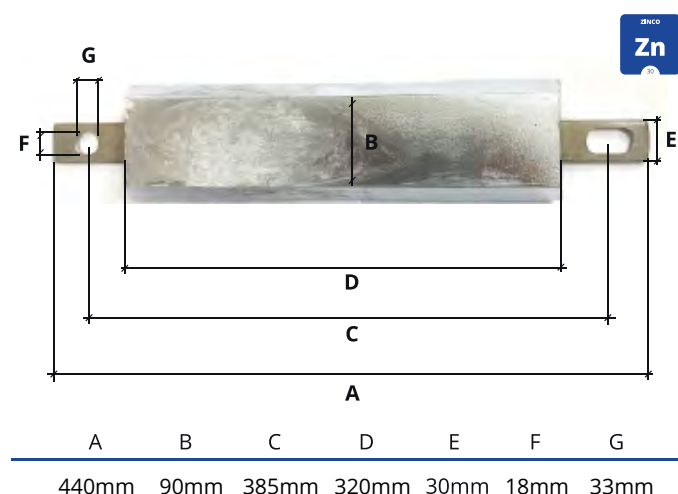
Weight  N5F - 5 Kg

HULL ANODES | N6



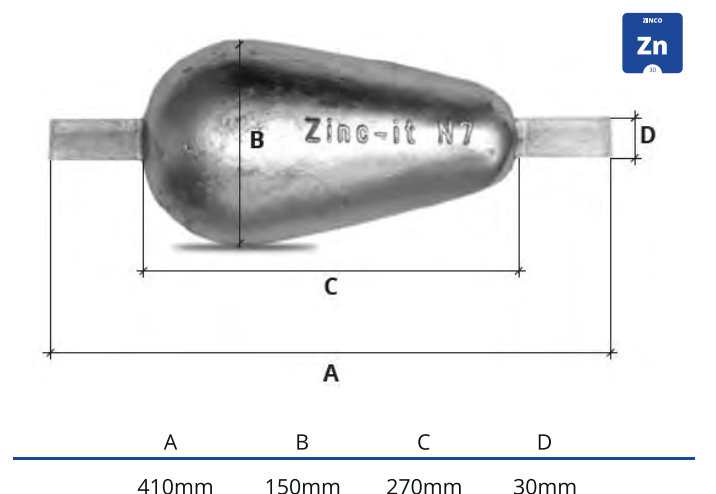
Weight  N6 - 6 Kg

HULL ANODES | N6.6



Weight  N6.6 - 6,6 Kg

HULL ANODES | N7

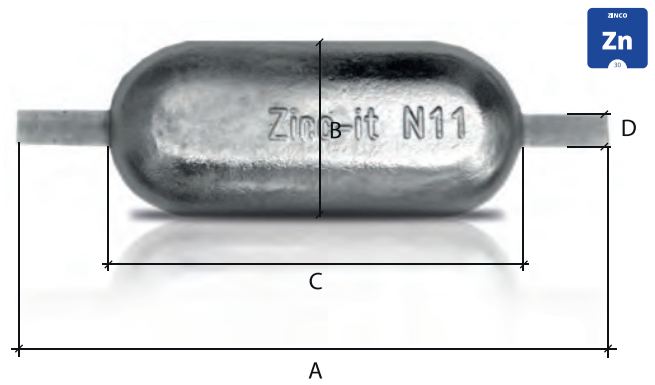


Weight  N7 - 7 Kg

HULL ANODES | N10.2

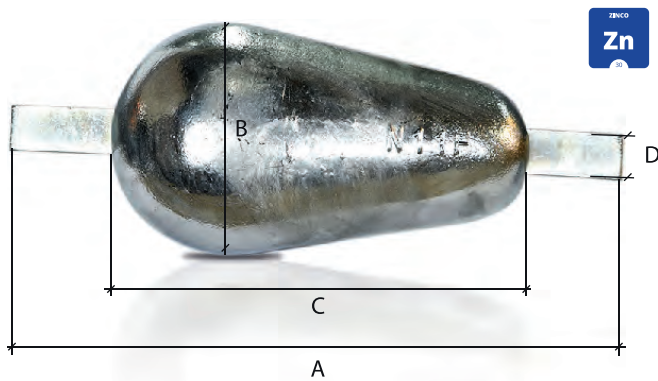
A	B	C	D	E	F	G
500mm	150mm	400mm	340mm	30mm	14mm	20mm

Weight  **N10.2** - 10,20 Kg

HULL ANODES | N11

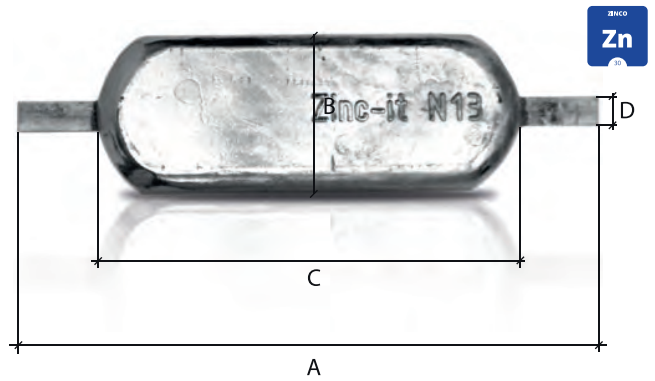
A	B	C	D
500mm	150mm	345mm	30mm

Weight  **N11** - 11 Kg

HULL ANODES | N11F

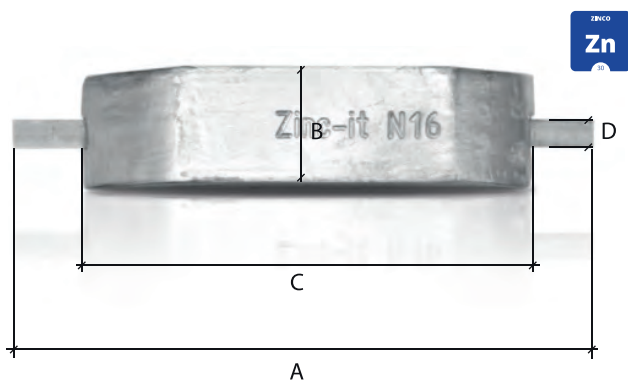
A	B	C	D
410mm	150mm	280mm	30mm

Weight  **N11F** - 11 Kg

HULL ANODES | N13

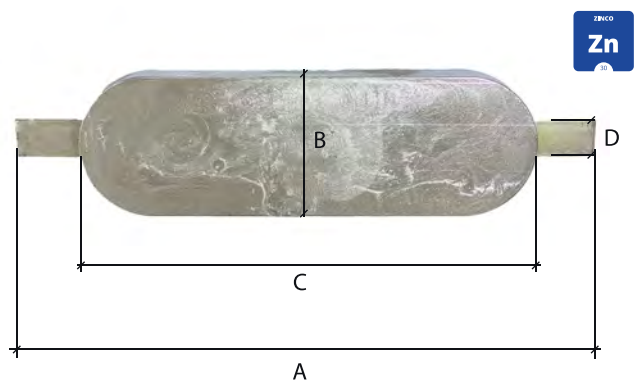
A	B	C	D
560mm	150mm	400mm	30mm

Weight  **N13** - 13 Kg

HULL ANODES | N16

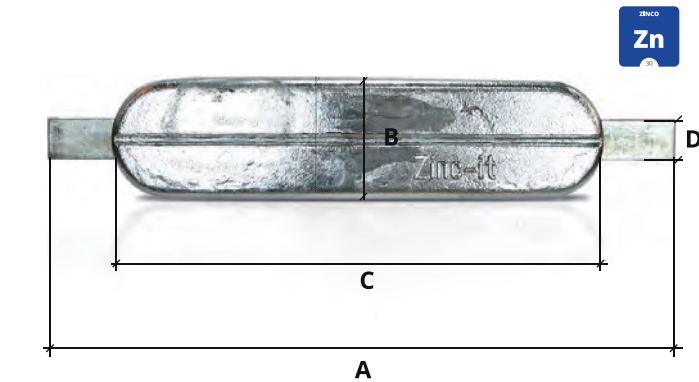
A	B	C	D
595mm	115mm	455mm	30mm

Weight  **N16** - 16 Kg

HULL ANODES | N20

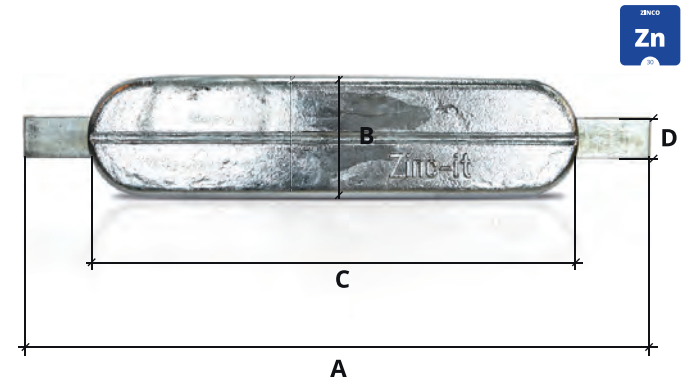
A	B	C	D
620mm	150mm	475mm	40mm

Weight  **N20** - 20 Kg

HULL ANODES | N21

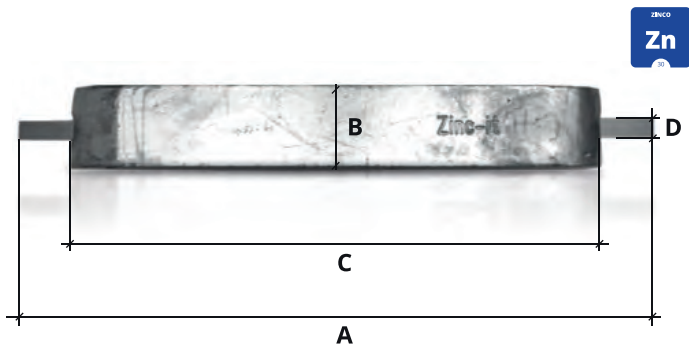
A	B	C	D
750mm	120mm	590mm	30mm

Weight  N21 - 21 Kg

HULL ANODES | N22

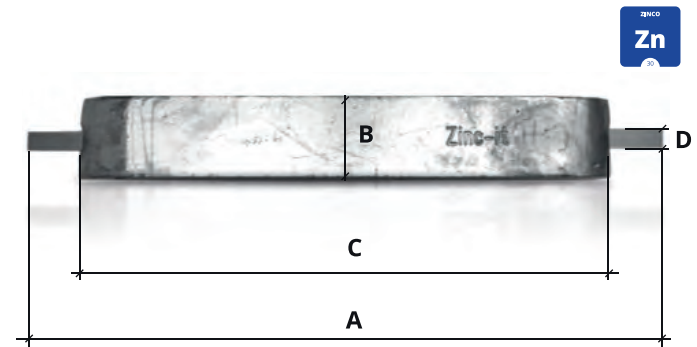
A	B	C	D
700mm	135mm	540mm	45mm

Weight  N22 - 22 Kg

HULL ANODES | N26

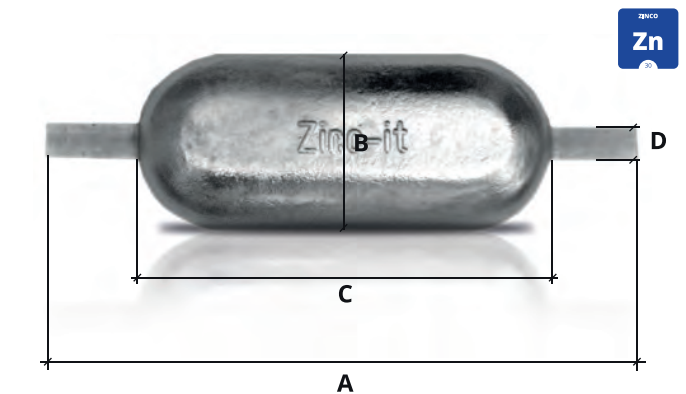
A	B	C	D
960mm	120mm	780mm	40mm

Weight  N26 - 26 Kg

HULL ANODES | N33

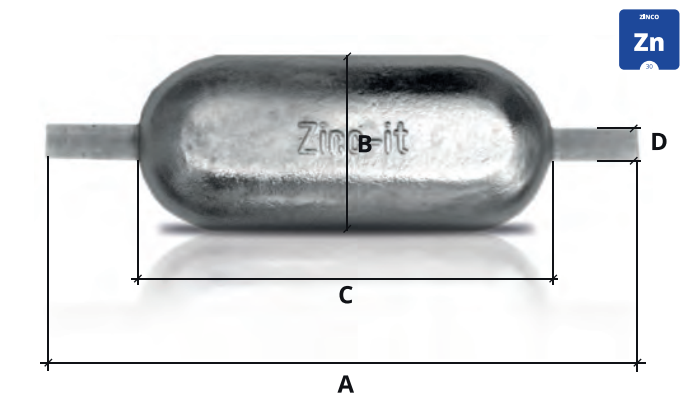
A	B	C	D
960mm	120mm	780mm	40mm

Weight  N33 - 33 Kg

HULL ANODES | N40

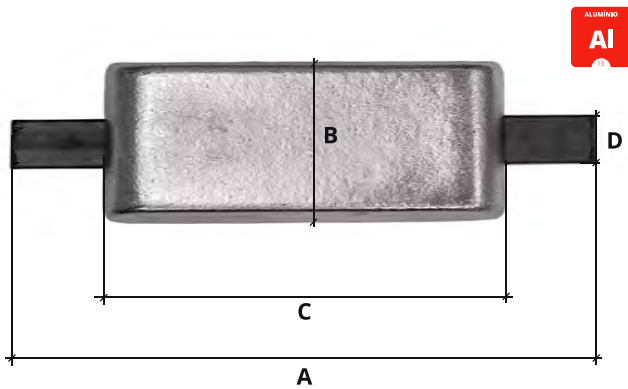
A	B	C	D
770mm	165mm	570mm	40mm

Weight  N40 - 40 Kg

HULL ANODES | N60

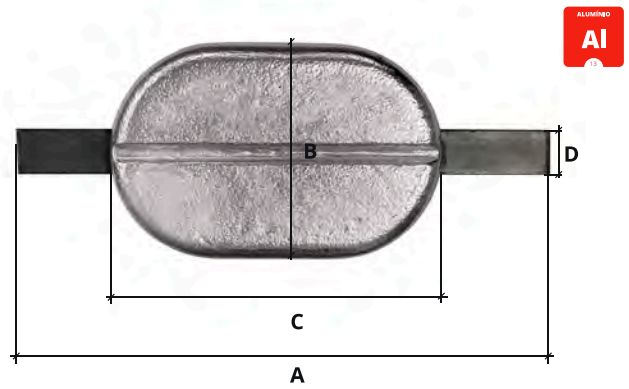
A	B	C	D
880mm	180mm	700mm	50mm

Weight  N60 - 60 Kg

HULL ANODES | NAL 1,4

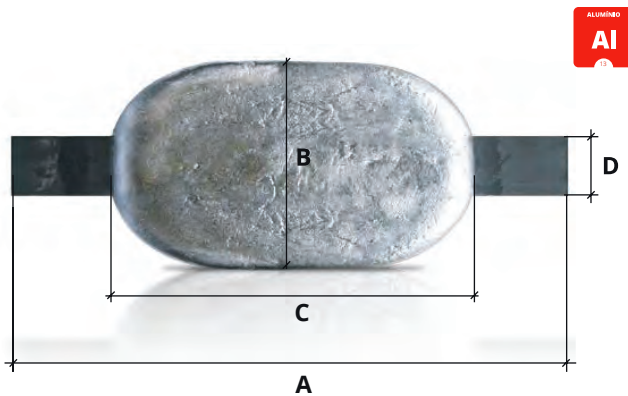
A	B	C	D
300mm	85mm	210mm	25mm

Weight  **NAL 1,4** - 1,4 Kg

HULL ANODES | NAL 2,6

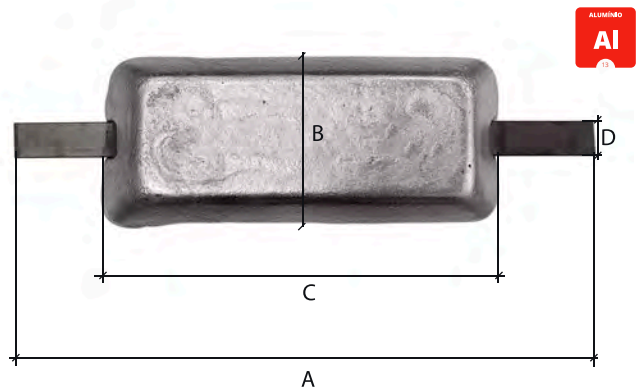
A	B	C	D
360mm	145mm	220mm	30 mm

Weight  **NAL 2,6** - 2,6 Kg

HULL ANODES | NAL 3,2

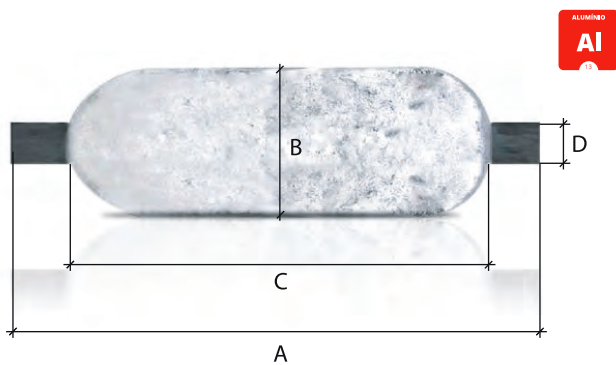
A	B	C	D
370mm	150mm	255mm	30mm

Weight  **NAL 3,2** - 3,20 Kg

HULL ANODES | NAL 4,2

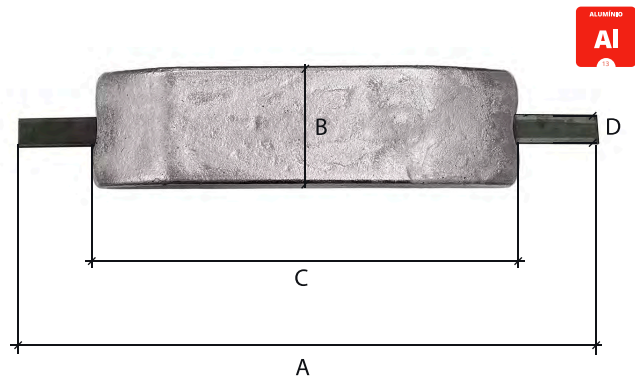
A	B	C	D
500mm	150mm	340mm	30mm

Weight  **NAL 4,2** - 4,2 Kg

HULL ANODES | NAL 5

A	B	C	D
500mm	150mm	400mm	30mm

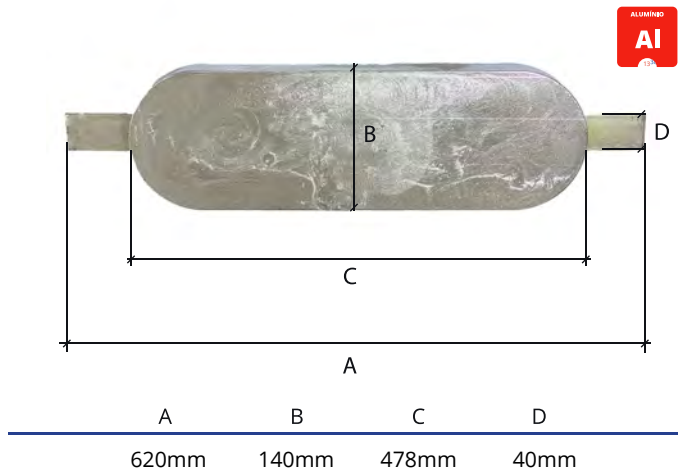
Weight  **NAL 5** - 5 Kg

HULL ANODES | NAL 6,4

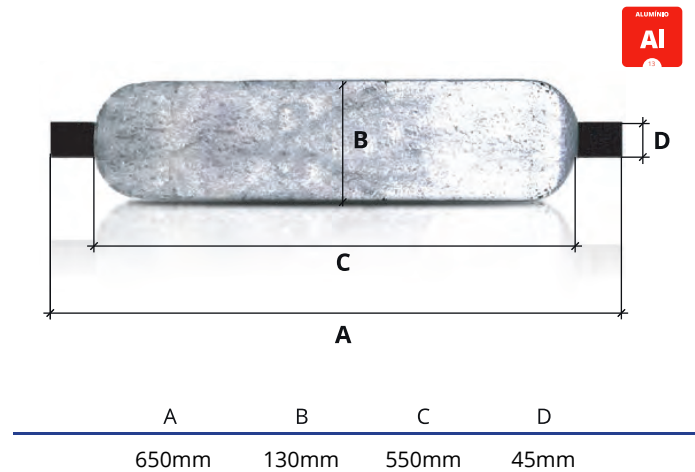
A	B	C	D
595mm	115mm	455mm	30mm

Weight  **NAL 6,4** - 6,4 Kg

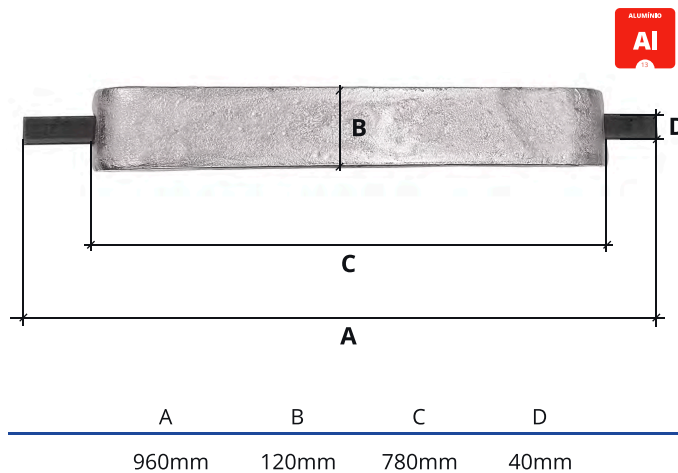
HULL ANODES | NAL 8

Weight  **NAL 8** - 8 Kg

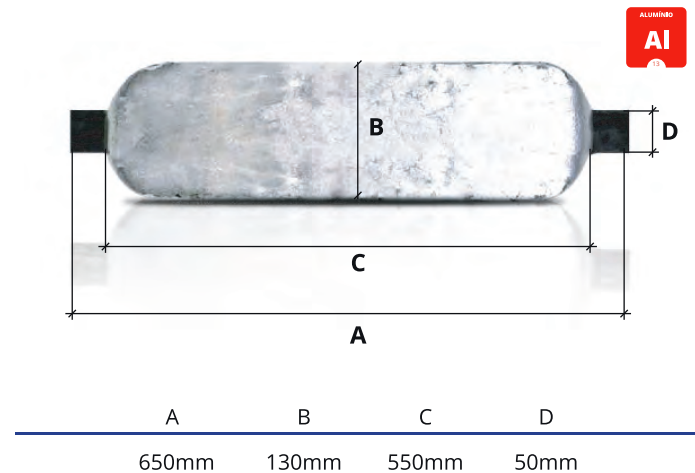
HULL ANODES | NAL 9,2

Weight  **NAL 9,2** - 9,20 Kg

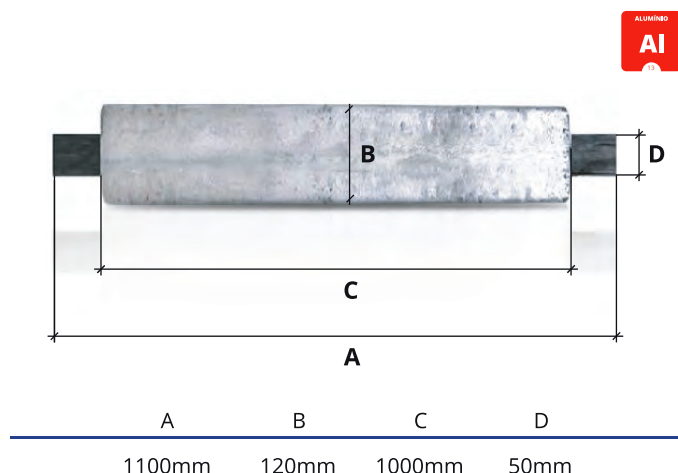
HULL ANODES | NAL 11,2

Weight  **NAL 11,2** - 11,2 Kg

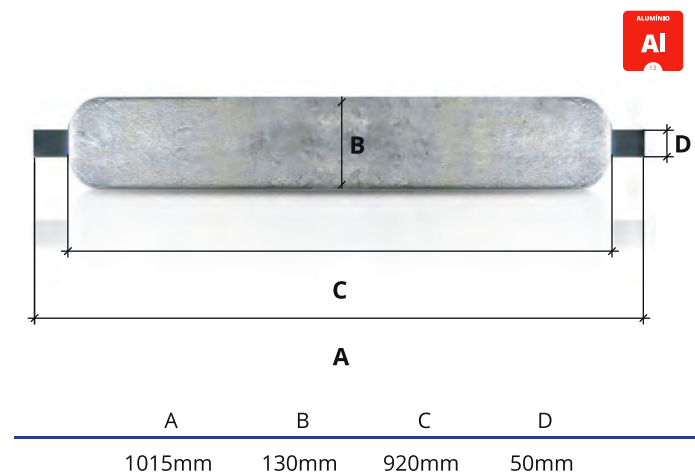
HULL ANODES | NAL 11,6

Weight  **NAL 11,6** - 11,60 Kg

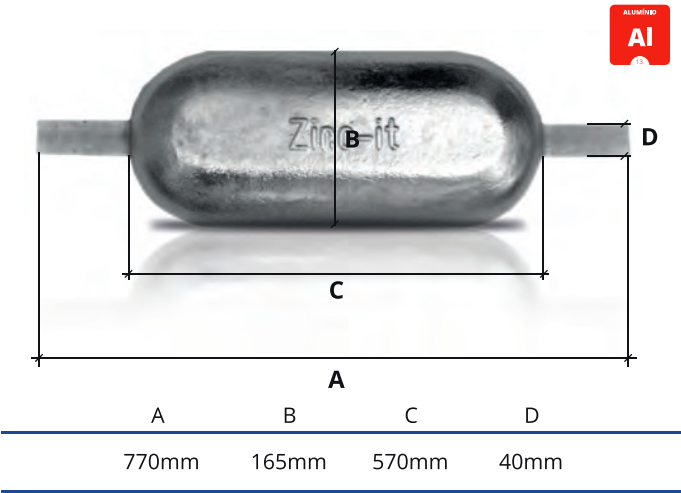
HULL ANODES | NAL 150AH

Weight  **NAL 150AH** - 15 Kg

HULL ANODES | NAL W124

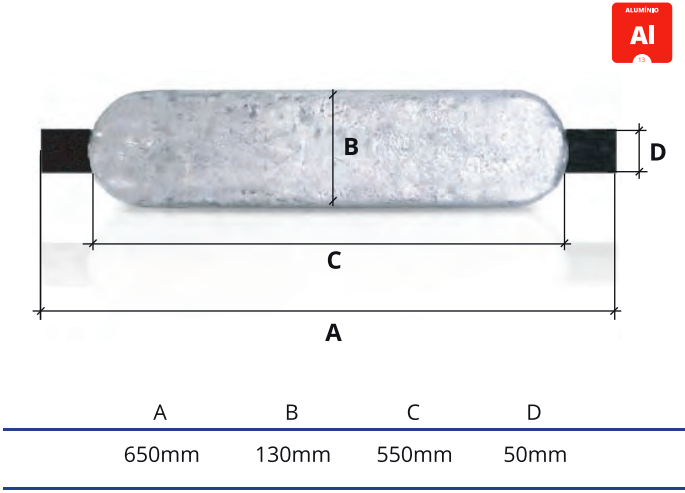
Weight  **NAL W124** - 15,40 Kg

HULL ANODES | NAL 16,3



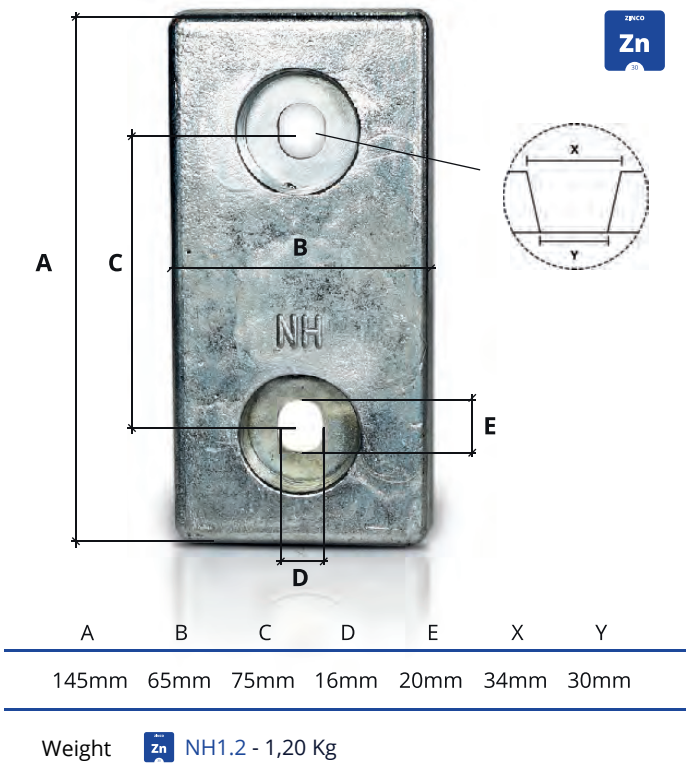
Weight  NAL 16,3 - 16,3 Kg

HULL ANODES | NAL W118

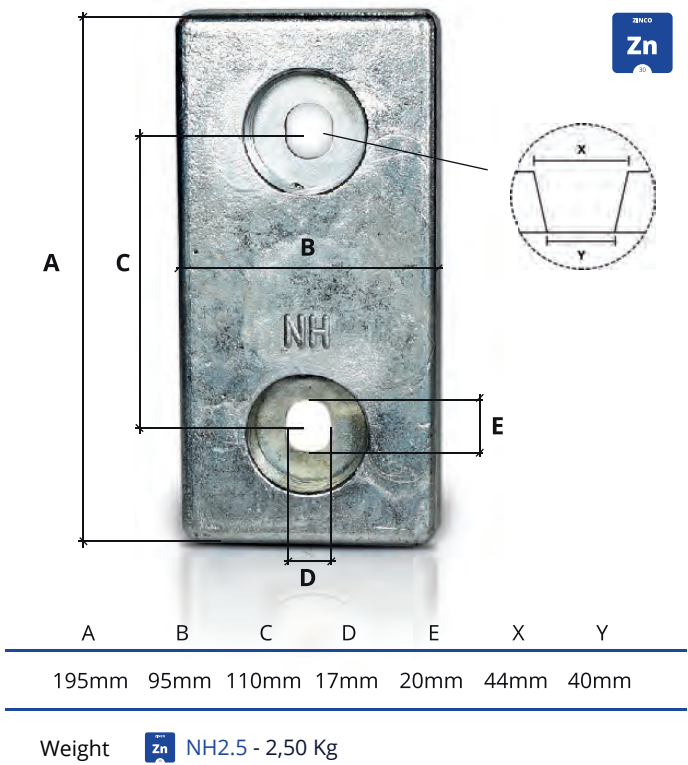


Weight  NAL W118 - 18 Kg

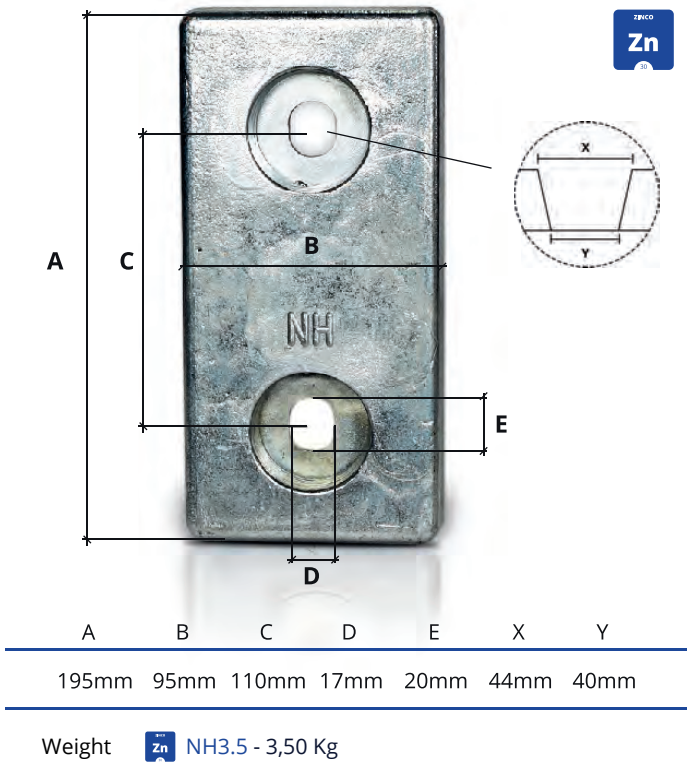
HULL RUDDER | NH1.2



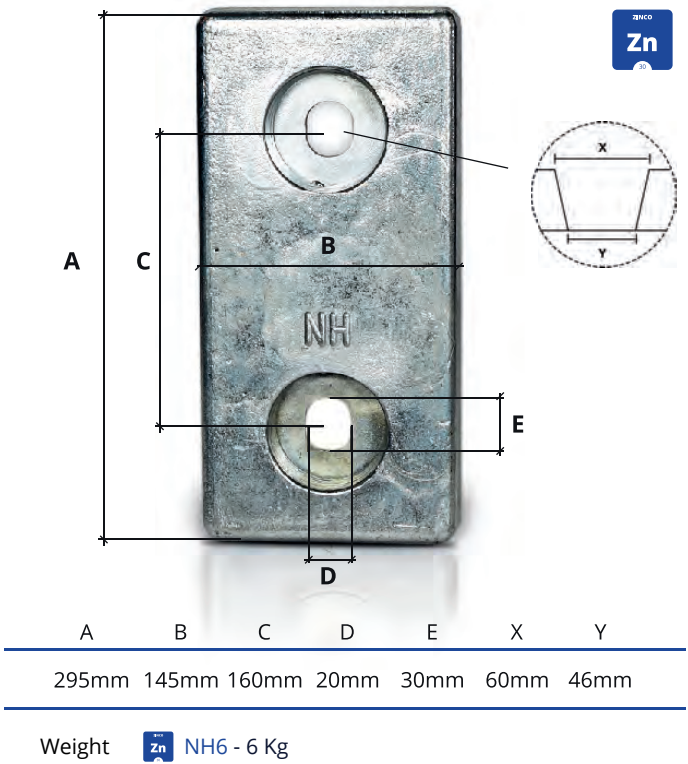
HULL RUDDER | NH2.5



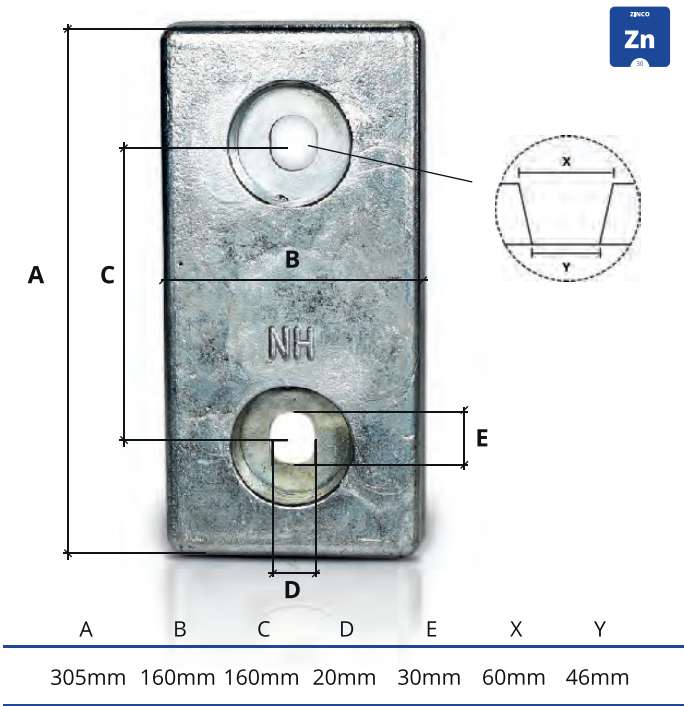
HULL RUDDER | NH3.5



HULL RUDDER | NH6

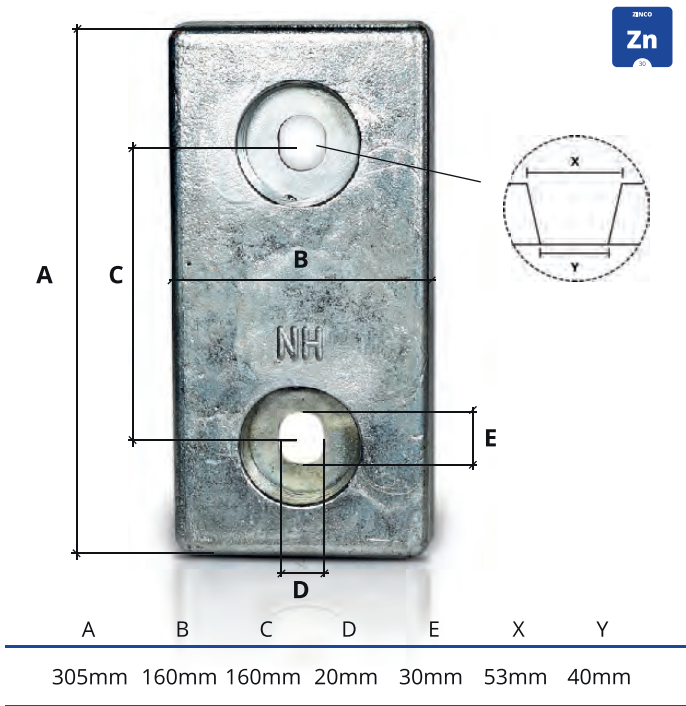


HULL RUDDER | NH9



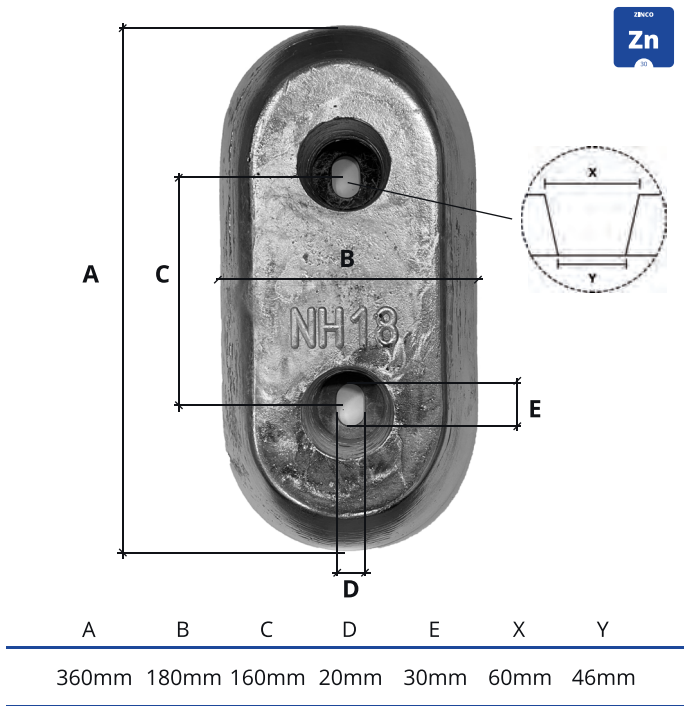
Weight  NH9 - 9 Kg

HULL RUDDER | NH12



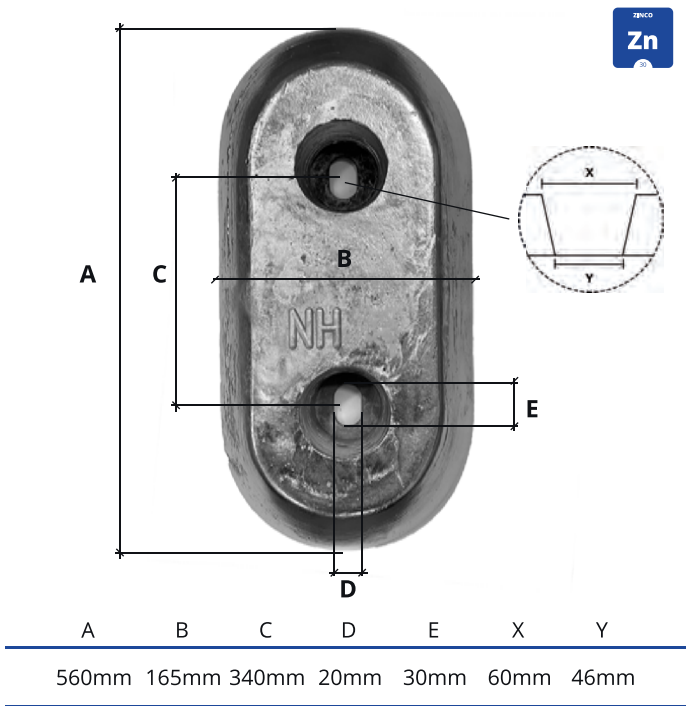
Weight  NH12 - 12 Kg

HULL RUDDER | NH18



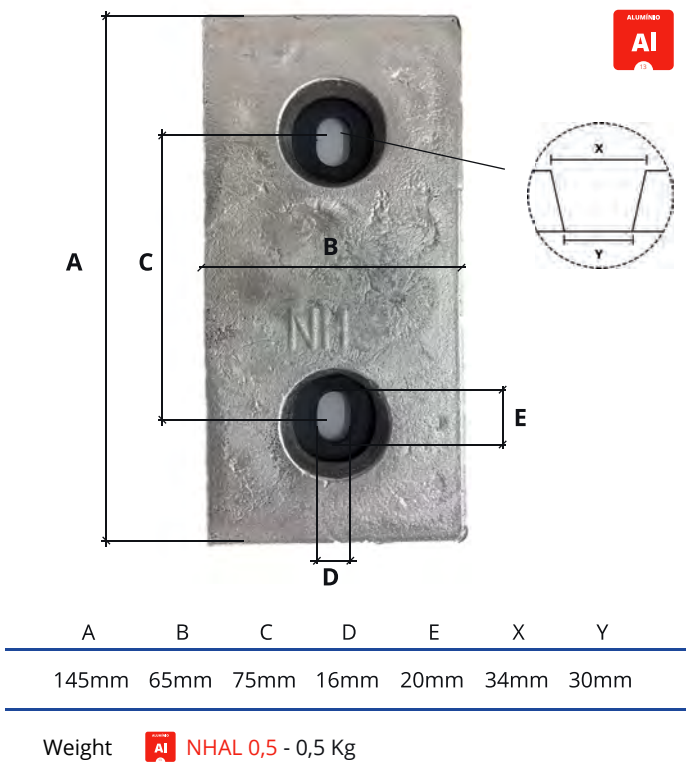
Weight  NH18 - 18 Kg

HULL RUDDER | NH40

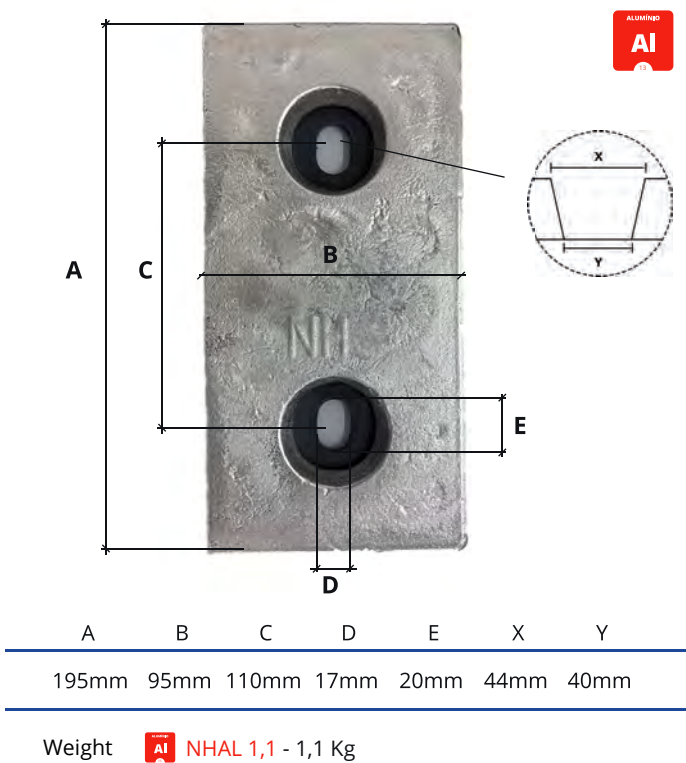


Weight  NH40 - 40 Kg

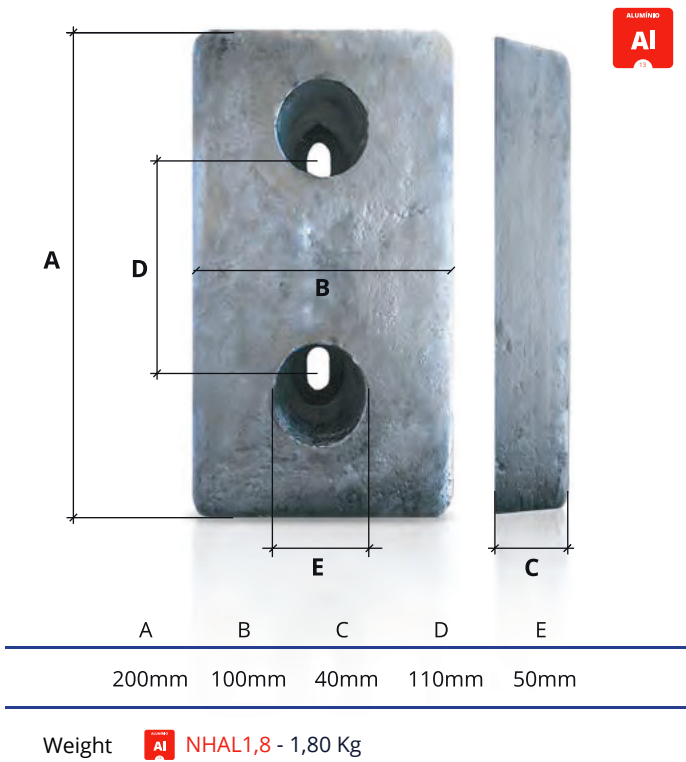
HULL RUDDER | NHAL 0,5



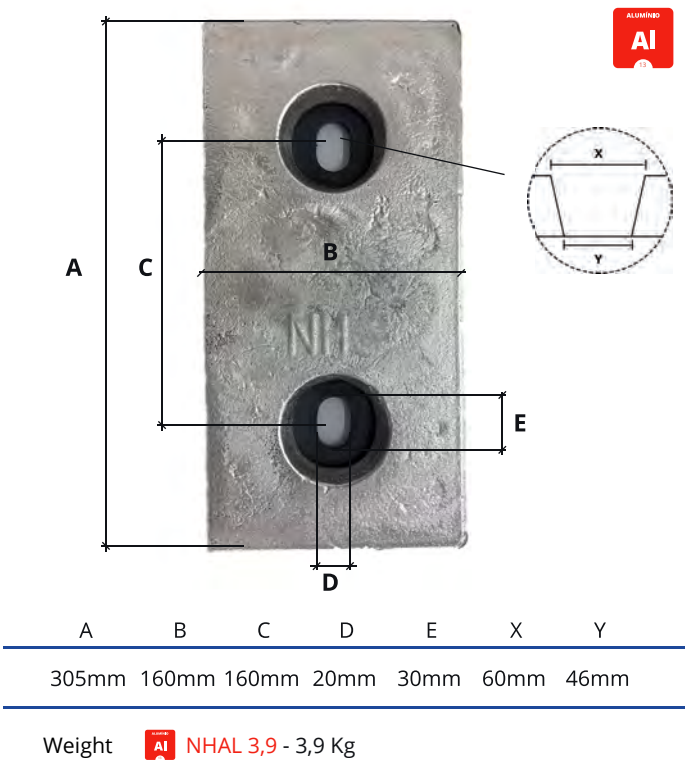
HULL RUDDER | NHAL 1,1



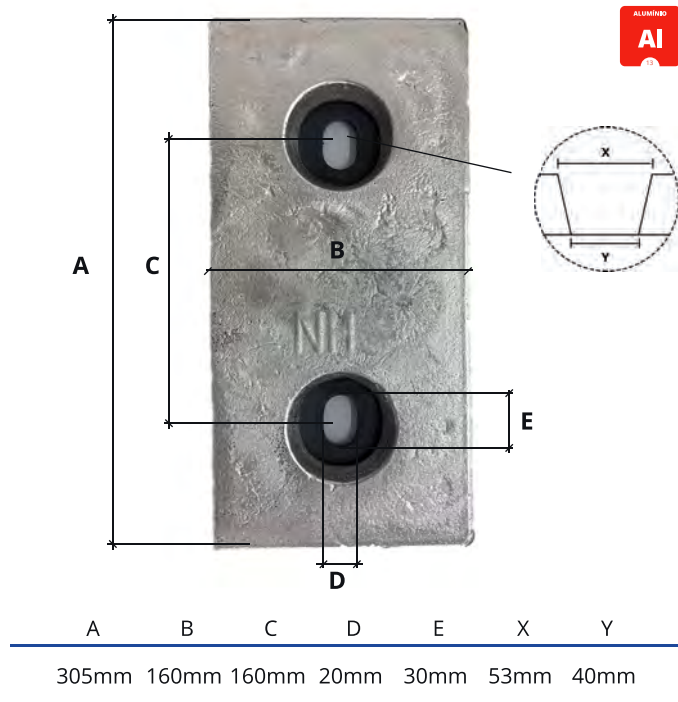
HULL RUDDER | NHAL1,8



HULL RUDDER | NHAL 3,9

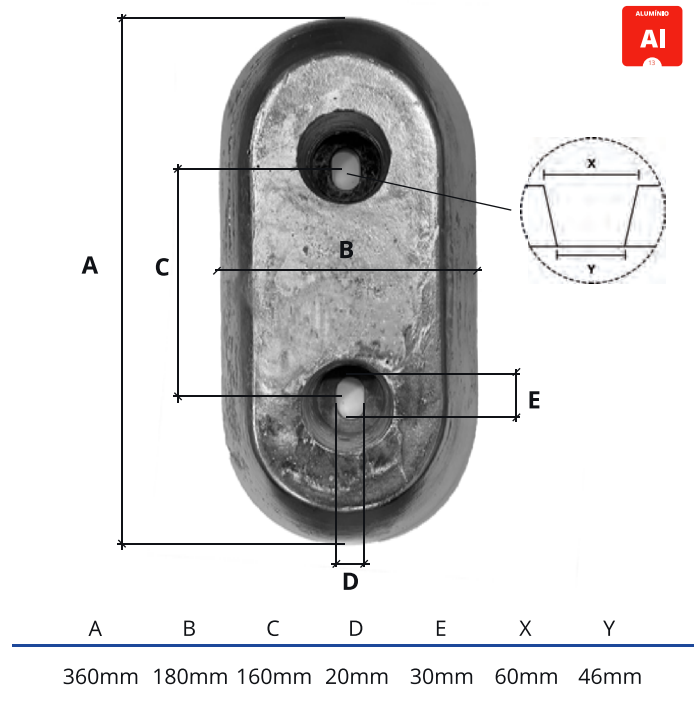


HULL RUDDER | NHAL 5,1



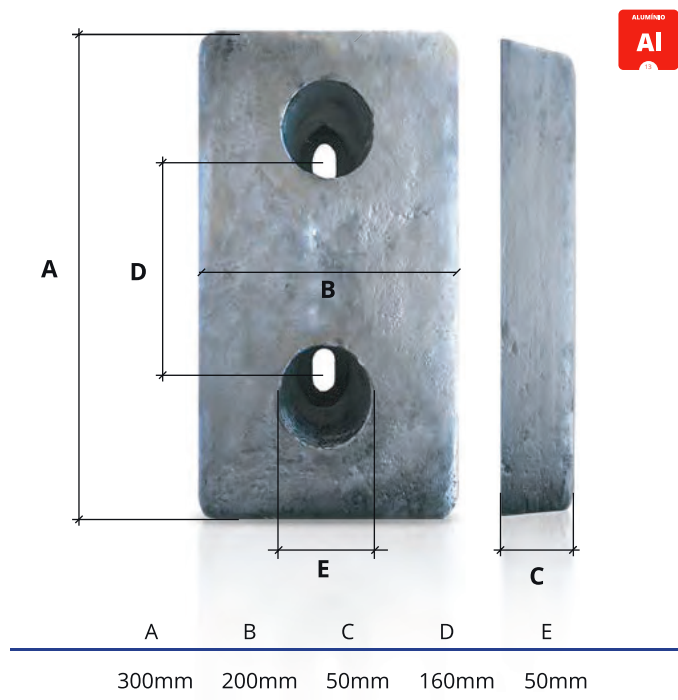
Weight  NHAL 5,1 - 5,1 Kg

HULL RUDDER | NHAL 7,2



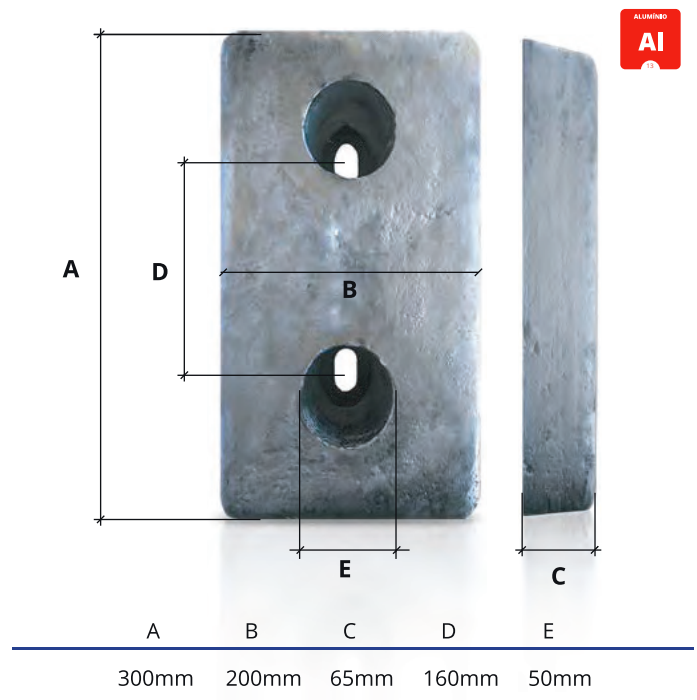
Weight  NHAL 7,2 - 7,2 Kg

HULL RUDDER | NHAL 7,5



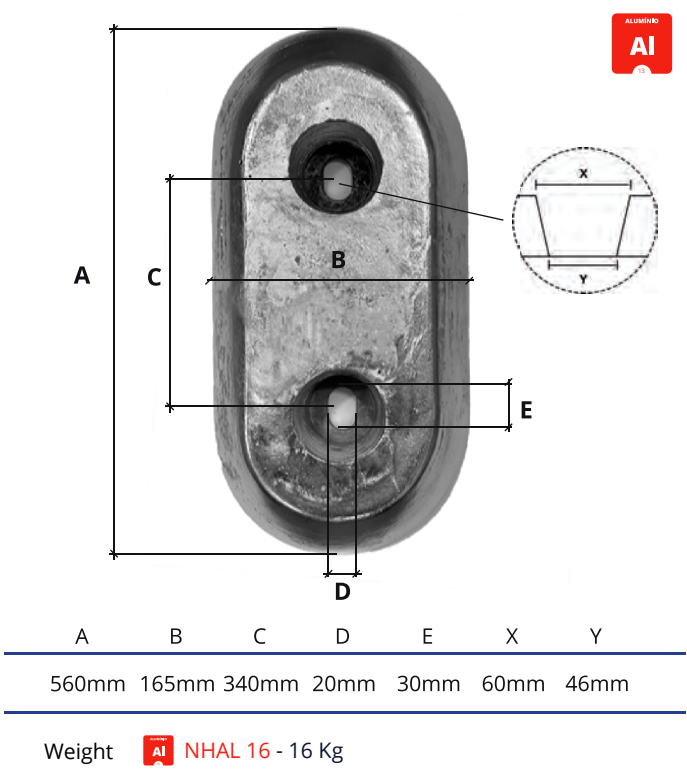
Weight  NHAL 7,5 - 7,50 Kg

HULL RUDDER | NHAL 10,7

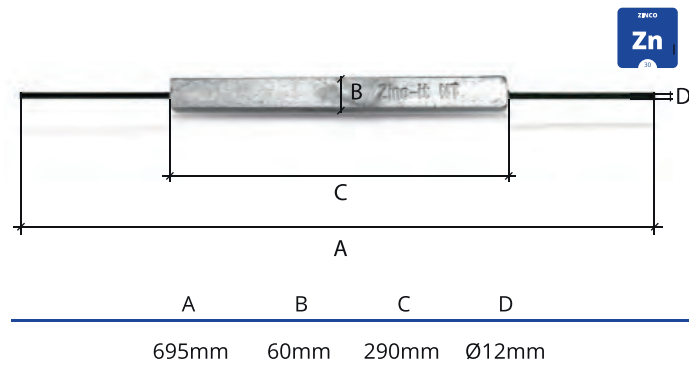


Weight  NHAL 10,7 - 10,7 Kg

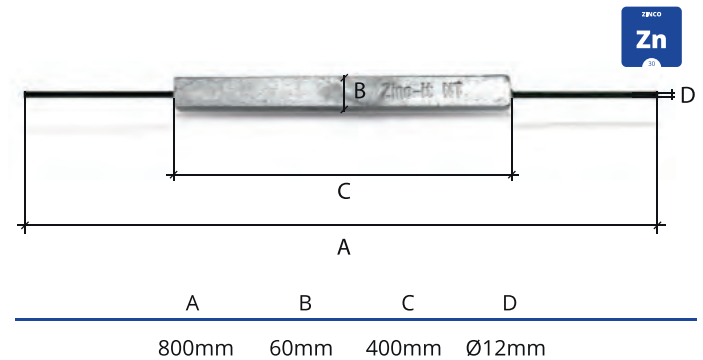
HULL RUDDER | NHAL 16



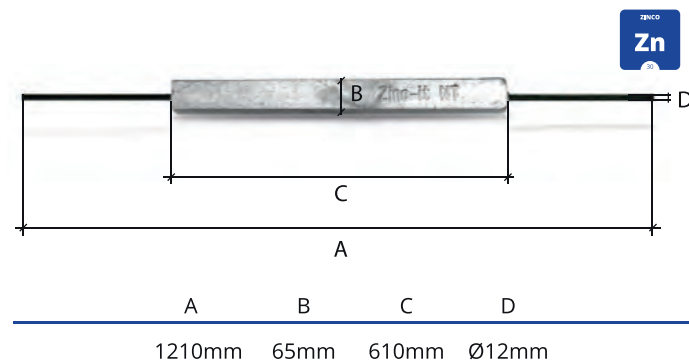
TANK ANODES | NT6

Weight  NT6 - 6 Kg

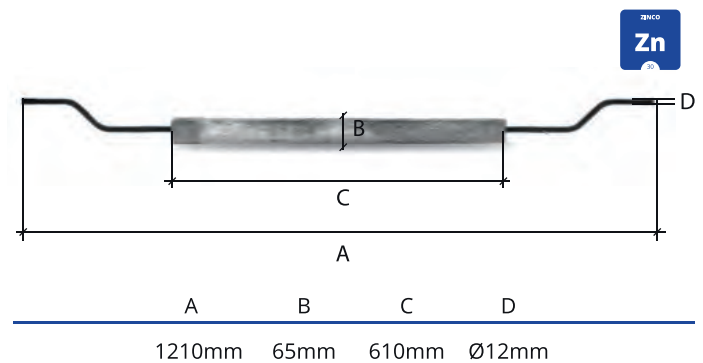
TANK ANODES | NT8

Weight  NT8 - 8 Kg

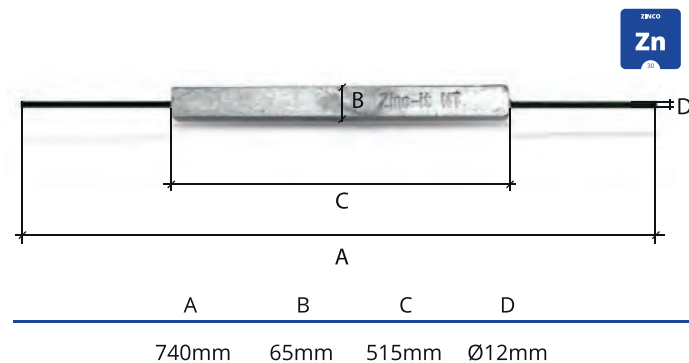
TANK ANODES | NT10

Weight  NT10 - 10 Kg

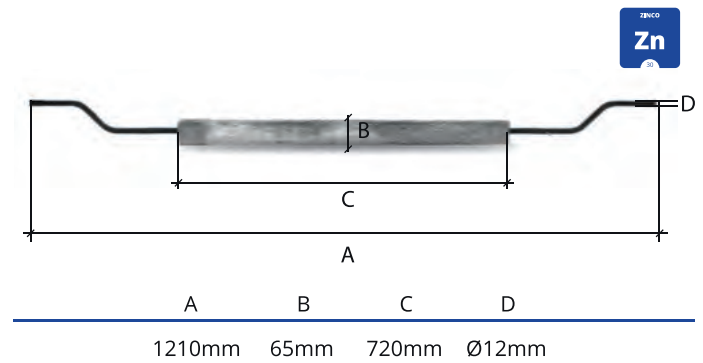
TANK ANODES | NT12

Weight  NT12 - 12 Kg

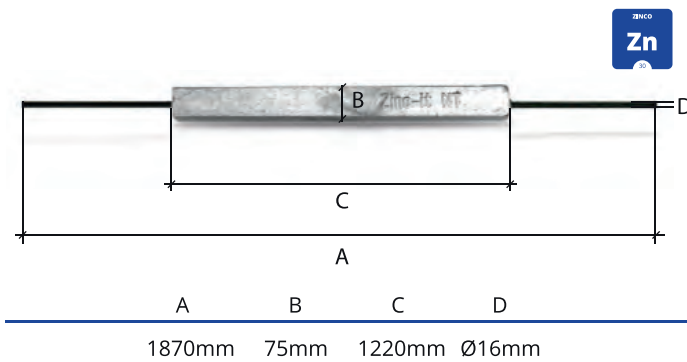
TANK ANODES | NT18

Weight  NT18 - 18 Kg

TANK ANODES | NT22

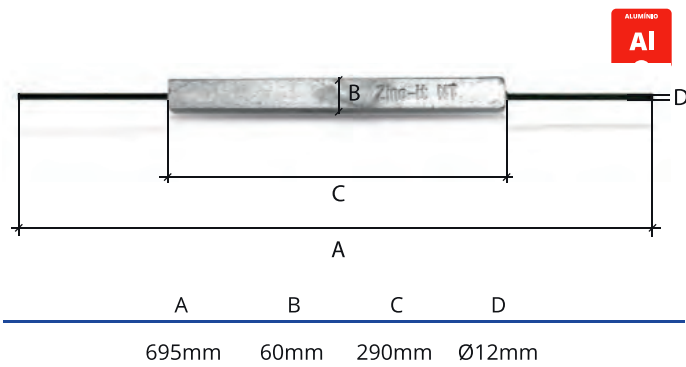
Weight  NT22 - 22 Kg

TANK ANODES | NT50



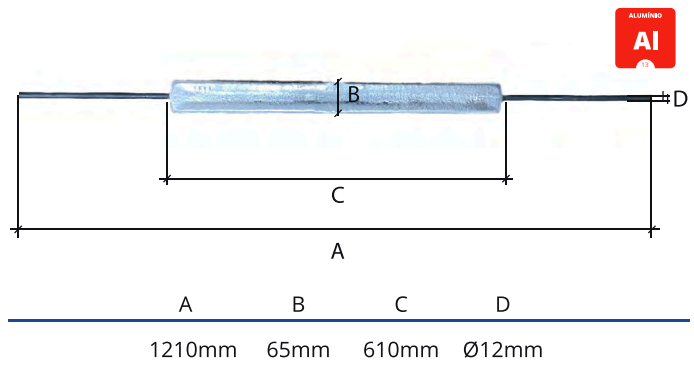
Weight  NT50 - 50 Kg

TANK ANODES | NTAL 2,7



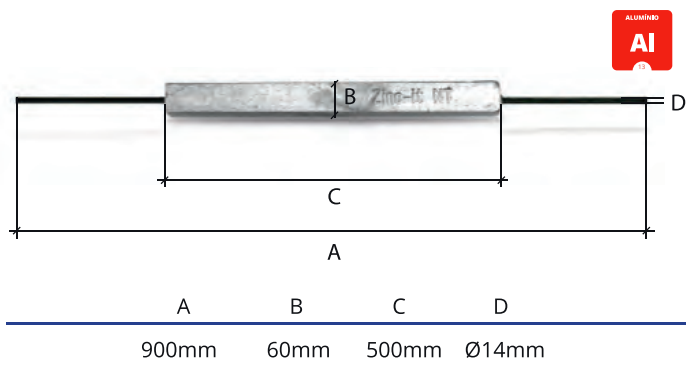
Weight NTAL 2,7 - 2,7 Kg

TANK ANODES | NAL 4,5



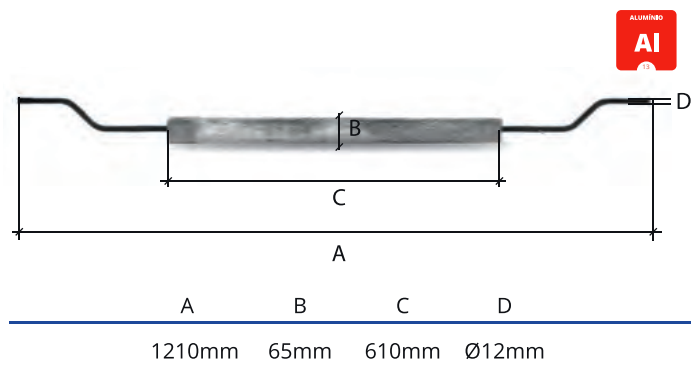
Weight NAL 4,5 - 4,5 Kg

TANK ANODES | NTAL 5



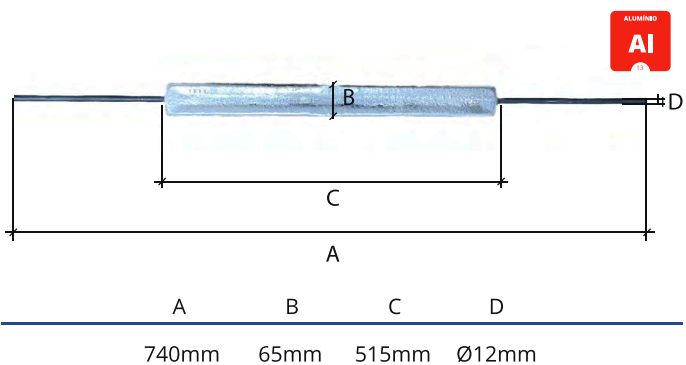
Weight NTAL 5 - 5 Kg

TANK ANODES | NAL 5,3



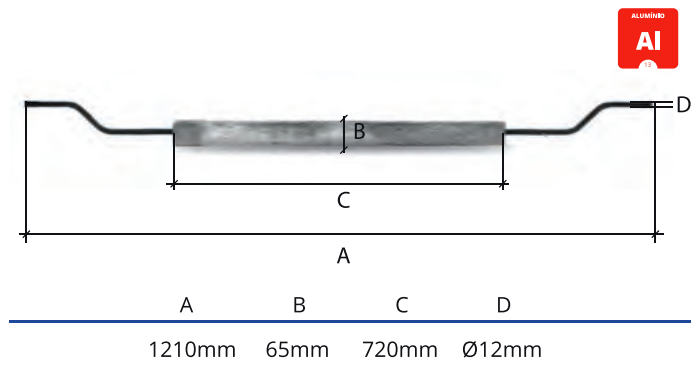
Weight NAL 5,3 - 5,3 Kg

TANK ANODES | NAL 7,4



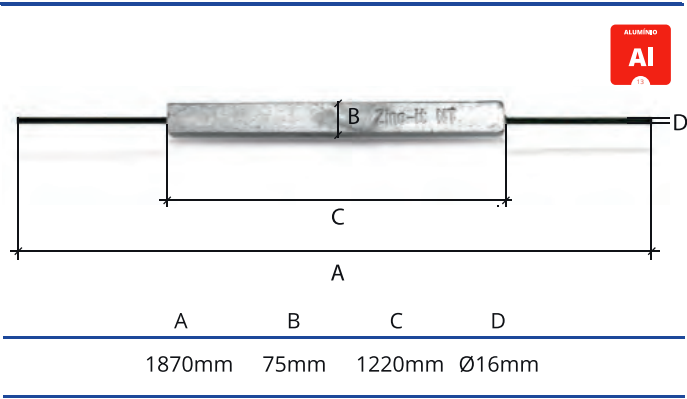
Weight NAL 7,4 - 7,4 Kg

TANK ANODES | NAL 9,2



Weight NAL 9,2 - 9,2 Kg

TANK ANODES | NTAL 20,4

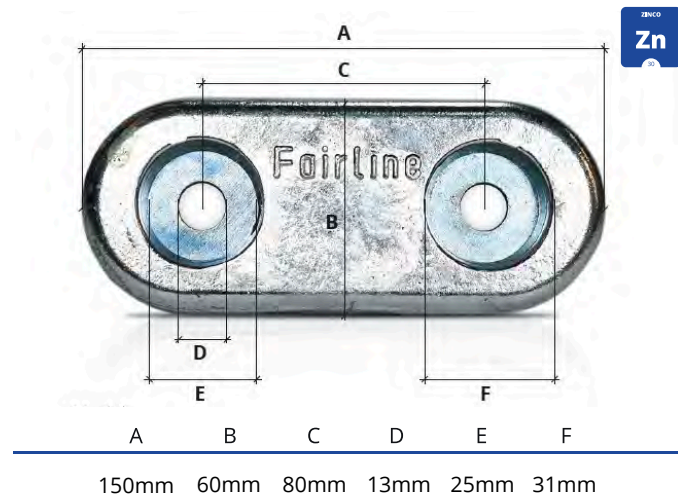


Weight  NTAL 20,4 - 20,4 Kg

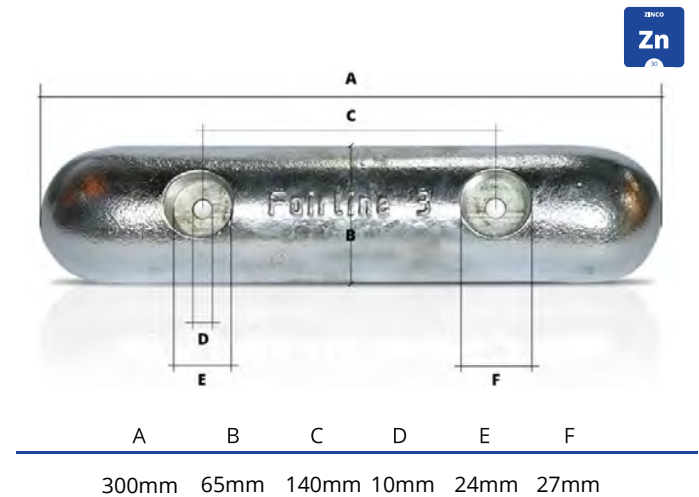
NAUTICAL
VESSELS

SACRIFICIAL ANODES

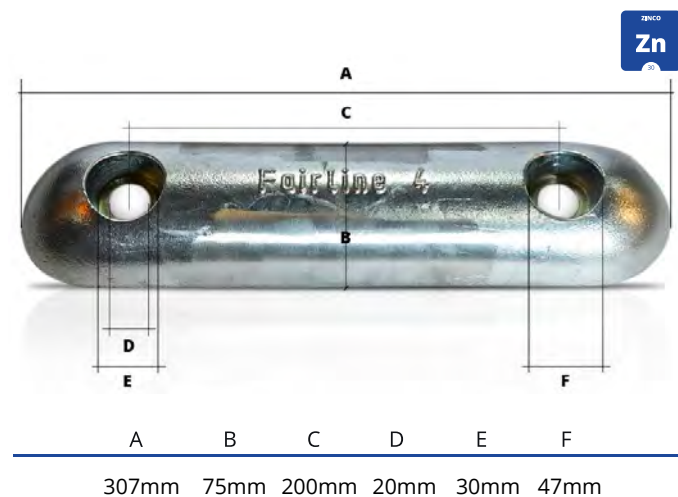


FAIRLINE ANODES | FAIRLINE 1

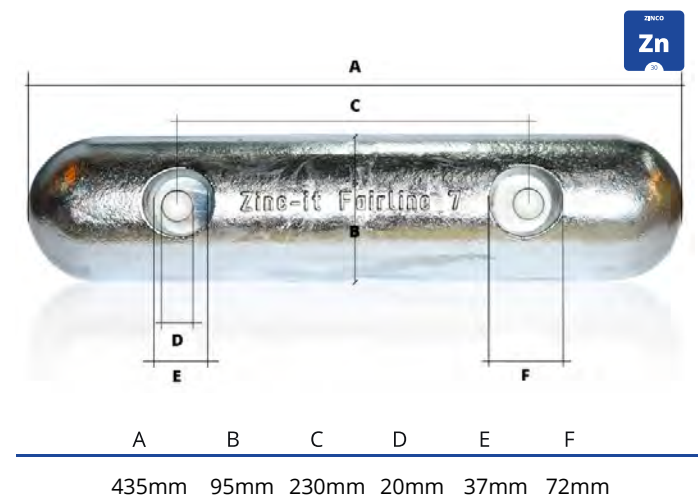
Weight **FAIRLINE 1** - 1,20 Kg

FAIRLINE ANODES | FAIRLINE 3

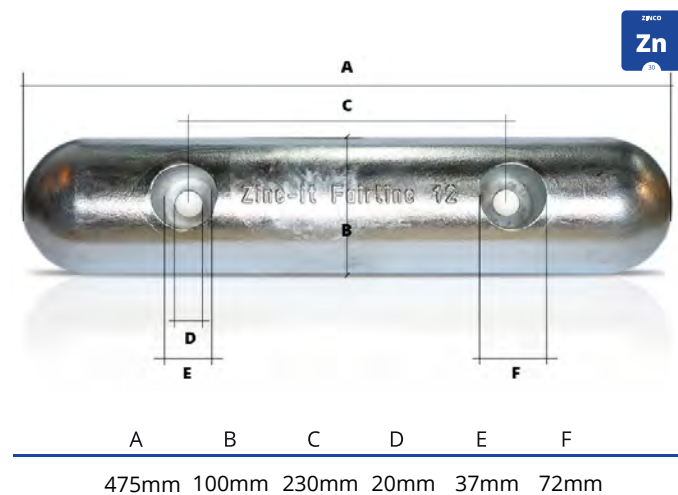
Weight **FAIRLINE 3** - 3 Kg

FAIRLINE ANODES | FAIRLINE 4

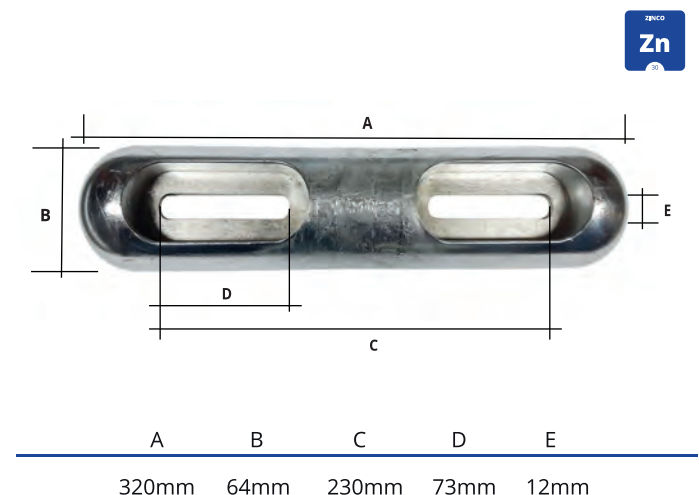
Weight **FAIRLINE 4** - 3,90 Kg

FAIRLINE ANODES | FAIRLINE 7

Weight **FAIRLINE 7** - 7 Kg

FAIRLINE ANODES | FAIRLINE 12

Weight **FAIRLINE 12** - 12 Kg

FAIRLINE ANODES | FAIRLINE 2,5

Weight **FAIRLINE 2,5** - 2,5 Kg

SHAFT ANODES | BARRELS



Model	Diameter	Weight	Model	Diameter	Weight
NNB25	Ø 25	0,40 Kg	NNB45	Ø 45	1,15 Kg
NNB30	Ø 30	0,40 Kg	NNB50	Ø 50	1,26 Kg
NNB32	Ø 32	0,45 Kg	NNB55	Ø 55	1,09 Kg
NNB35	Ø 35	0,50 Kg	NNB60	Ø 60	1,85 Kg
NNB40	Ø 40	1,15 Kg	NNB70	Ø 70	2,65 Kg

SHAFT ANODES | THIN COLLAR



Model	Diameter	Weight
NNC19	Ø 19	0,20 Kg
NNC22	Ø 22	0,18 Kg
NNC25	Ø 25	0,16 Kg
NNC30	Ø 30	0,20 Kg
NNC35	Ø 35	0,24 Kg
NNC40	Ø 40	0,45 Kg
NNC50	Ø 50	0,69 Kg

PROPELLER ANODES | ROUND CONE



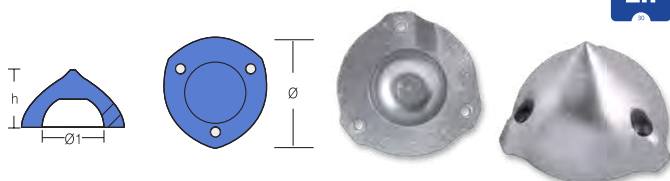
Model	Diameter	Weight
NHR25	Ø 25	0,11 Kg
NHR30	Ø 30	0,25 Kg
NHR35	Ø 35	0,39 Kg
NHR40	Ø 40	0,84 Kg
NHR45	Ø 45	1,13 Kg
NHR50	Ø 50	1,20 Kg

PROPELLER ANODES | HEXAGONAL CONE



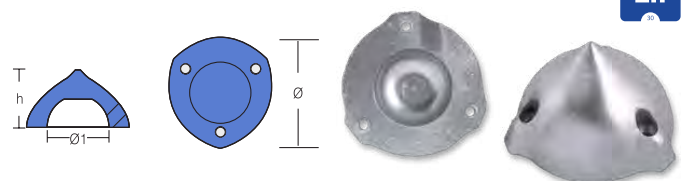
Model	Diameter	Weight
NHH25	Ø 25	0,12 Kg
NHH30	Ø 30	0,26 Kg
NHH35	Ø 35	0,35 Kg
NHH40	Ø 40	0,47 Kg
NHH45	Ø 45	0,81 Kg
NHH50	Ø 50	1,02 Kg

PROPELLER ANODES | MAXPROP



Model	Ø	Ø1	h	Weight
NMAX-52	100	52	61	0,89 Kg

PROPELLER ANODES | MAXPROP



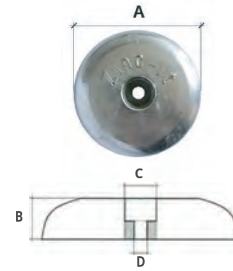
Model	Ø	Ø1	h	Weight
NMAX-81	120	81	78	1,4 Kg

PROPELLER ANODES | NJP 60 - NJP 80



Model	Ø1	Ø2	Height	Weight
NJP 60	8	60	26	0,36 Kg
NJP 80	10	80	33	0,75 Kg

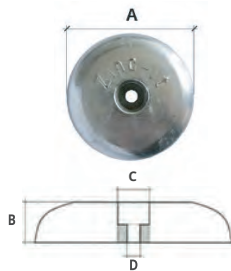
PROPELLER ANODES | ND8



A	B	C	D
80mm	16mm	20mm	9mm

Weight  ND8 - 0,42 Kg

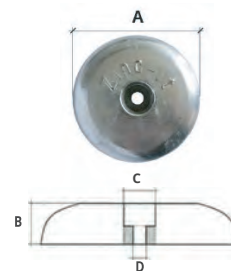
SINGLE DISC ANODES | ND10



A	B	C	D
100mm	19mm	20mm	9mm

Weight  ND10 - 0,82 Kg

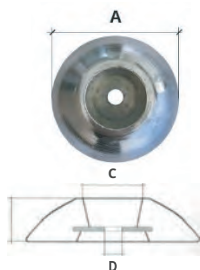
SINGLE DISC ANODES | ND12



A	B	C	D
120mm	19mm	20mm	9mm

Weight  ND12 - 1,20 Kg

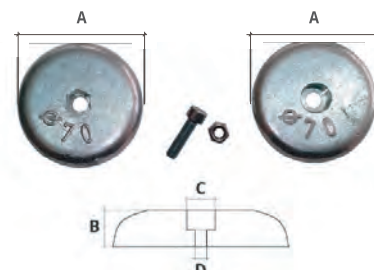
SINGLE DISC ANODES | ND13



A	B	C	D
130mm	31mm	51mm	14mm

Weight  ND13 - 1,60 Kg

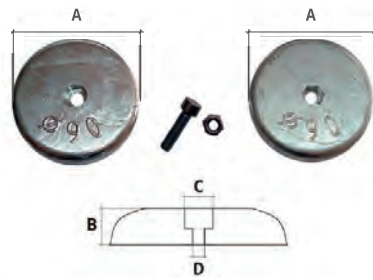
DOUBLE SIDE DISC ANODES | NDP70



A	B	C	D
70mm	8mm	13mm 15,5mm	9mm

Weight  NDP70 - 0,45 Kg

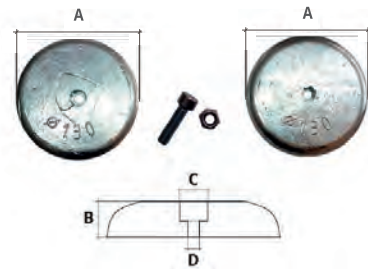
Includes: Screw M8X30 Thread M8

DOUBLE SIDE DISC ANODES | NDP90

A	B	C	D
90mm	8mm	15,5mm 13mm	9mm

Weight **NDP90** - 0,70 Kg

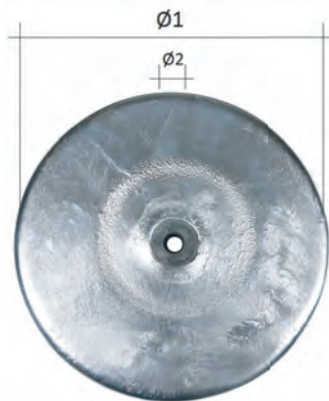
Includes: Screw M8X30 Thread M8

DOUBLE SIDE DISC ANODES | NDP130

A	B	C	D
130mm	8mm	15,5mm 13mm	9mm

Weight **NDP130** - 1,30 Kg

Includes: Screw M8X30 Thread M8

DISC ANODES | ND15

Ø1	Hole Ø2	Thickness
150mm	10mm	25mm

Weight **ND15** - 3 Kg

DISC ANODES | ND22

Diameter	Thickness	Hole	Bolt housing
220mm	25mm	Ø11	Ø45x12

Weight **ND22** - 6,5 Kg

NPL ANODES - PLATES | NPL3

L	A	Thickness
300mm	150mm	10

Weight **NPL3** - 3 Kg

NPL ANODES - PLATES | NPL5

L	A	Thickness
300mm	150mm	17

Weight **NPL5** - 5 Kg

NPL ANODES - PLATES | NPL7



L	A	Thickness
300mm	150mm	22

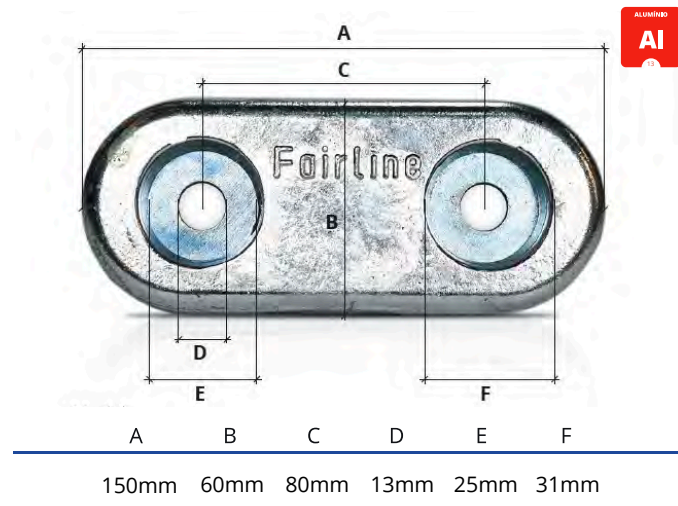
Weight  NPL7 - 7 Kg

SUSPENDED ANODES | NR30A

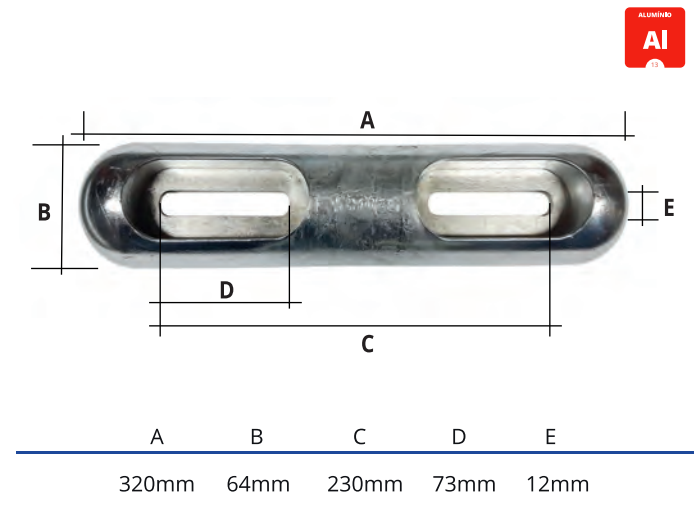


Diameter	Length	Cable Length
30mm	400mm	3 - 6 m

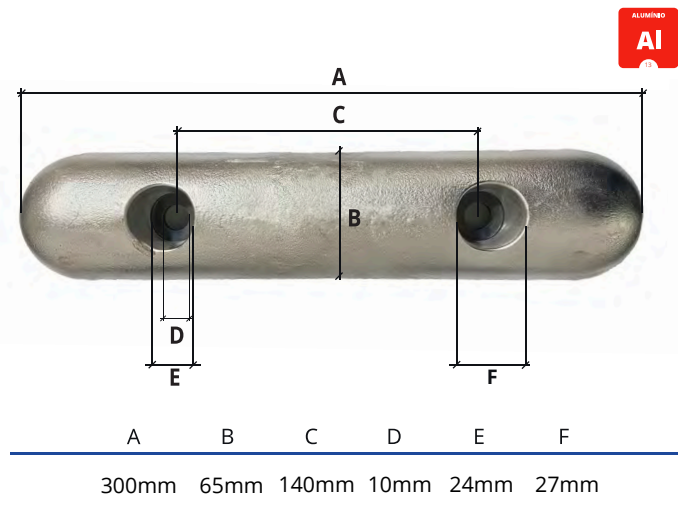
Weight  NR30A - 2 Kg

FAIRLINE ANODES | FAIRLINE AL 0,5

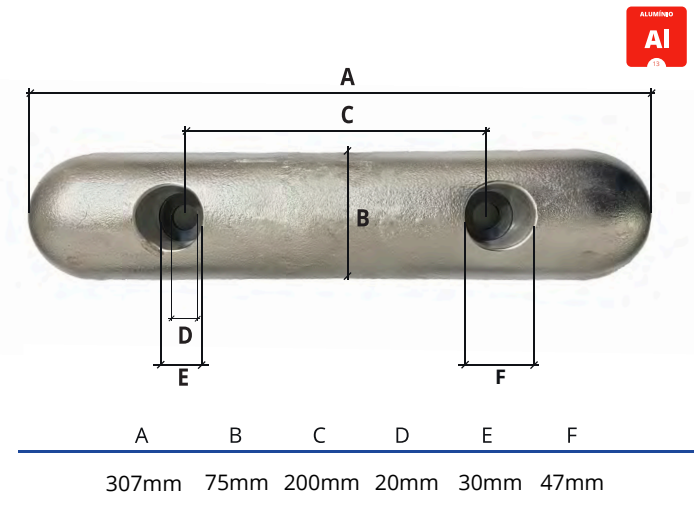
Weight  **FAIRLINE AL 0,5** - 0,5 Kg

FAIRLINE ANODES | FAIRLINE AL 1

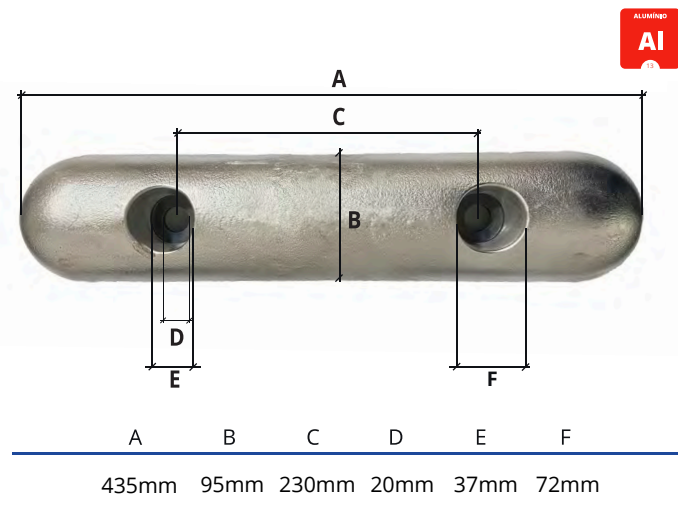
Weight  **FAIRLINE AL 1** - 1 Kg

FAIRLINE ANODES | FAIRLINE AL 1,3

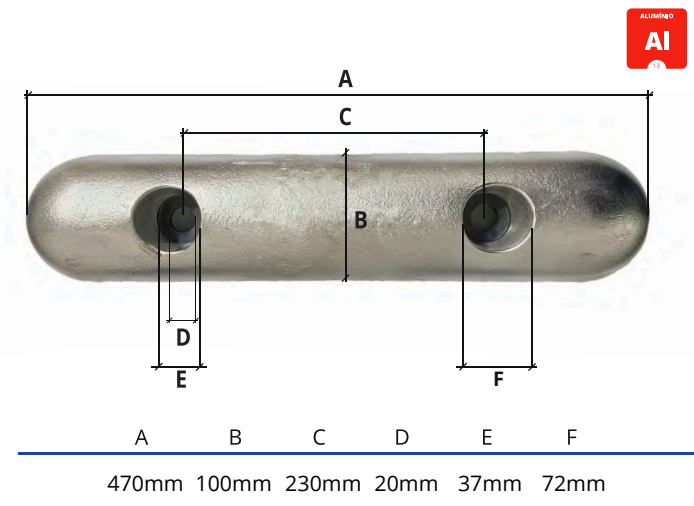
Weight  **FAIRLINE AL 1,3** - 1,3 Kg

FAIRLINE ANODES | FAIRLINE AL 1,7

Weight  **FAIRLINE AL 1,7** - 1,7 Kg

FAIRLINE ANODES | FAIRLINE AL 3,1

Weight  **FAIRLINE AL 3,1** - 3,1 Kg

FAIRLINE ANODES | FAIRLINE AL 5

Weight  **FAIRLINE AL 5** - 5 Kg

Zinc[⚡]it
MARITIME SPARES

ENGINE
ZINC ANODES

SACRIFICIAL ANODES



REPLACEMENT KITS | VOLVO PENTA



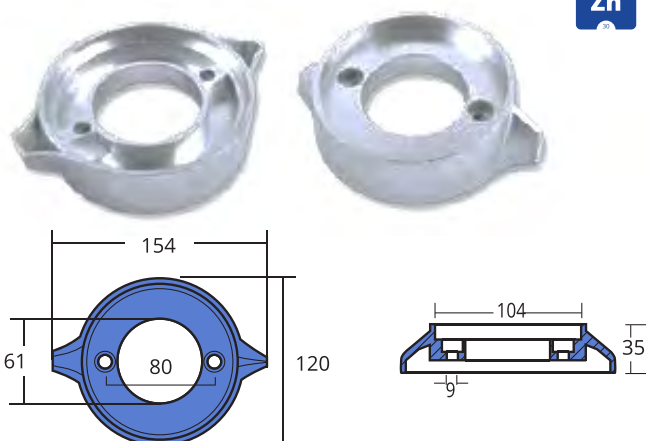
MM ALPHA GENERATION 1	KIT VP- SX-A, DPS-A
MM ALPHA GENERATION 2	KIT VP- DPH/DPR
KIT VP- 290 DP	KIT VP- 290C
KIT VP- SX	KIT VP - 290DP-C
KIT VP- 290	

REPLACEMENT KITS | MERCURY



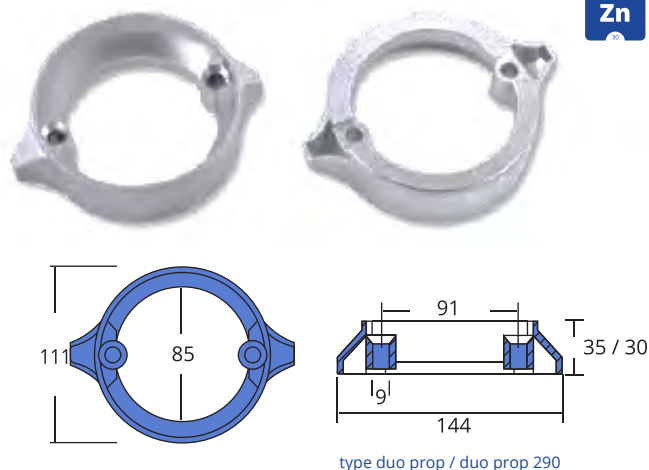
MM ALPHA GENERATION 1	KIT MM- BRAVO III
MM ALPHA GENERATION 2	KIT MM- BRAVO II-III
KIT MM- BRAVO I	KIT MM- VERADO 4

VOLVO PENTA | NVP-875815 ENGINE 280



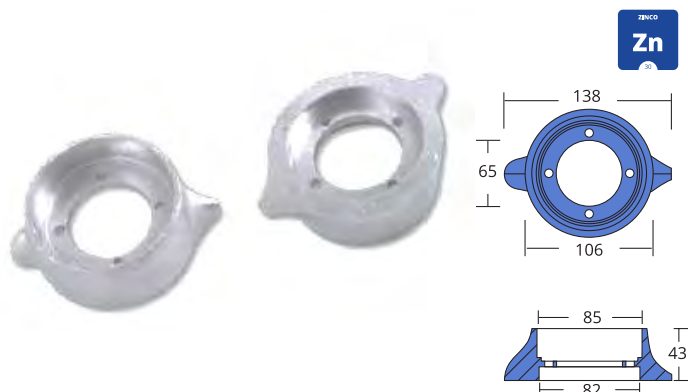
Weight NVP-875815 ENGINE 280 - 0,780 Kg

VOLVO PENTA | NVP-852182 / NVP-875821



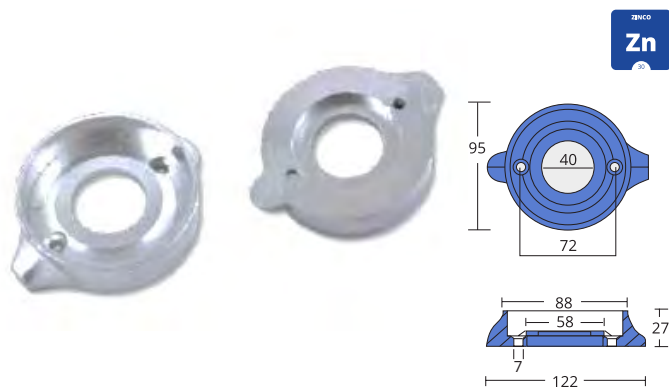
Weight NVP-852182 - 0,510 Kg NVP-875821 - 0,472 Kg

VOLVO PENTA | NVP-875812 ENGINE S-DRIVE 110

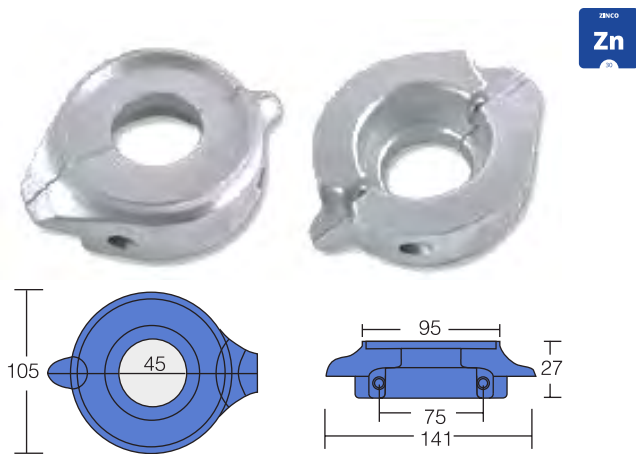


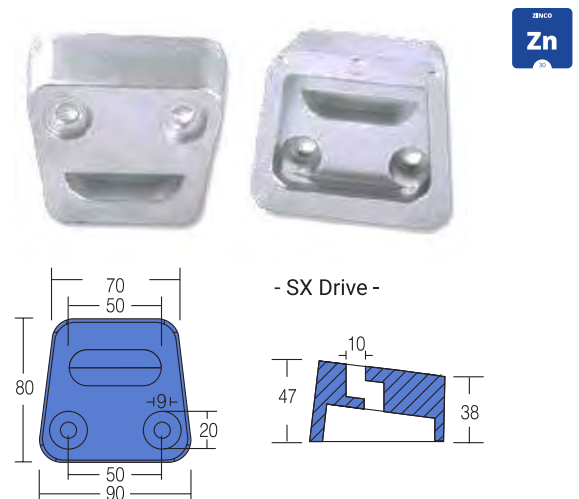
Weight NVP-875812 ENGINE S-Drive 110 - 0,895 Kg

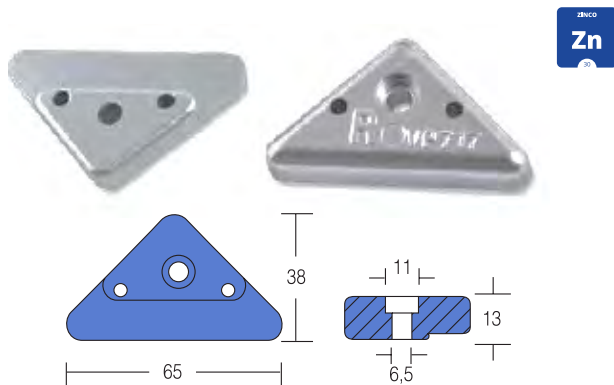
VOLVO PENTA | NVP-851983 ENGINE S-DRIVE 120

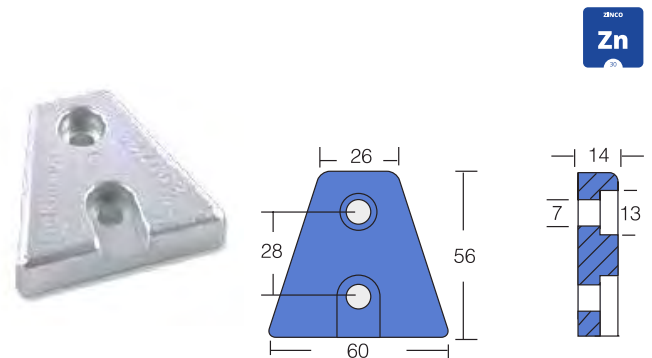


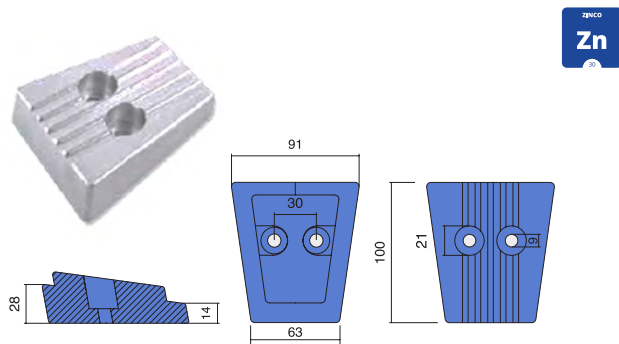
Weight NVP-851983 ENGINE S-Drive 120 - 0,485 Kg

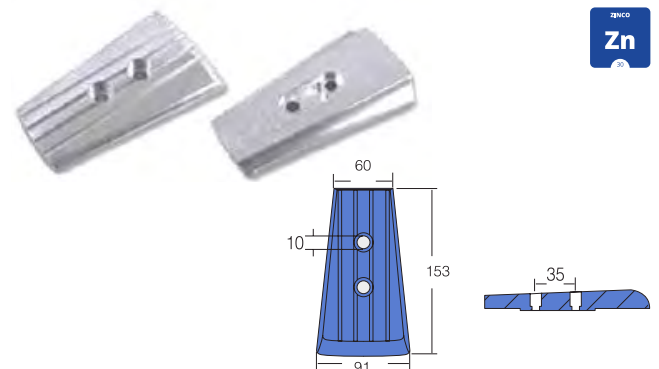
VOLVO PENTA | NVP DUO0506 ENGINE: SD 130/150
2002 2003

 Weight  NVP duo0506 ENGINE: SD 130/150 - 1,460 Kg

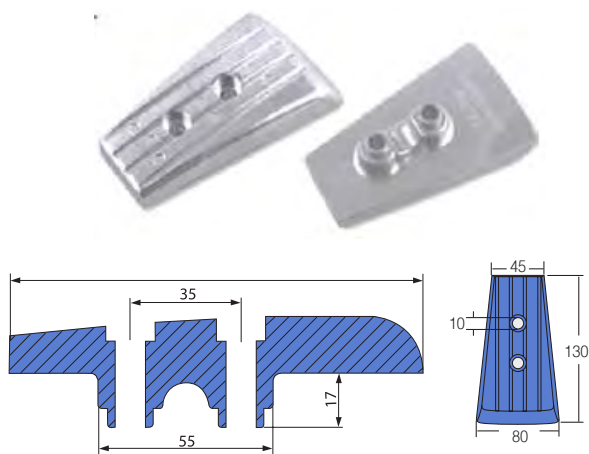
VOLVO PENTA | NVP-3854130 ENGINE: SX DRIVE

 Weight  NVP-3854130 ENGINE: SX Drive - 1,040

VOLVO PENTA | NVP-872793 ENGINE: DUO PROP 290

 Weight  NVP-872793 ENGINE: DUO PROP 290 - 0,120

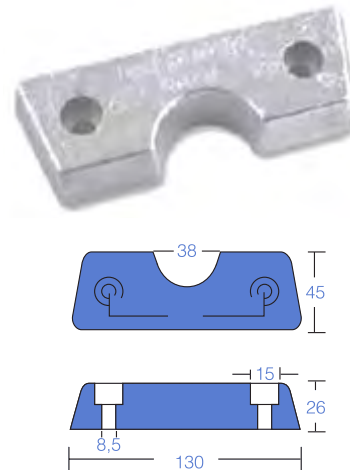
VOLVO PENTA | NVP-876638 ENGINE DPX

 Weight  NVP-876638 ENGINE DPX - 0,200 Kg

VOLVO PENTA | NVP-3888817 ENGINE SXA, DPS-A

 Weight  NVP-3888817 ENGINE SXA, DPS-A - 1,045 Kg

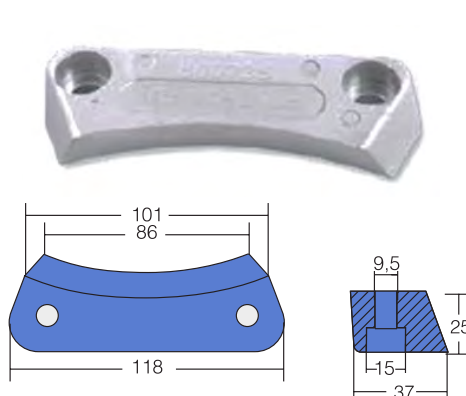
VOLVO PENTA | NVP-3888814 ENGINE: SXA/DPS-A

 Weight  NVP-3888814 ENGINE: SXA/DPS-A - 1,197 Kg

VOLVO PENTA | NVP-TRI464650 ENGINE: DPH/DPR

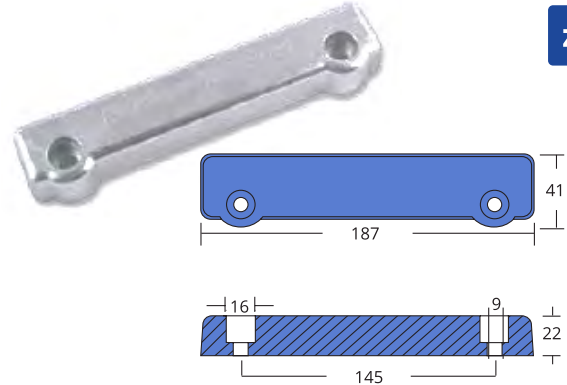
Weight  NVP-Tri464650 ENGINE: DPH/DPR - 0,870 Kg

VOLVO PENTA | NVP-872139 ENGINE: DPX

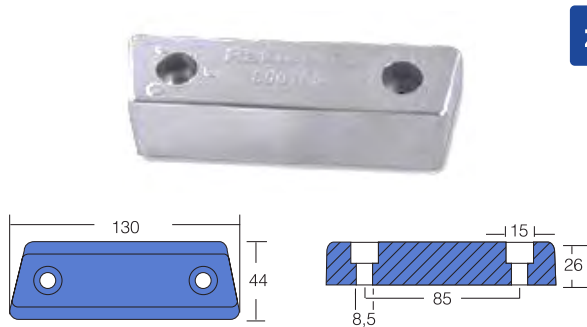
Weight  NVP-872139 ENGINE: DPX - 0,764 Kg

VOLVO PENTA | NVP-TRI457068 ENGINE: DUO PROP

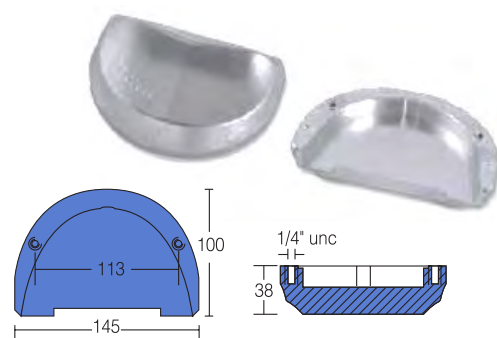
Weight  NVP-tri457068 ENGINE: DUO PROP - 0,473 Kg

VOLVO PENTA | NVP-832598 ENGINE: 250-270-280-285

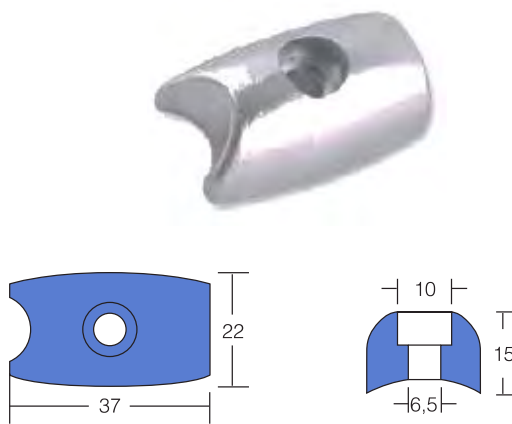
Weight  NVP-832598 ENGINE: 250-270-280-285 - 0,895 Kg

VOLVO PENTA | NVP-852835 ENGINE: DUO PROP 290

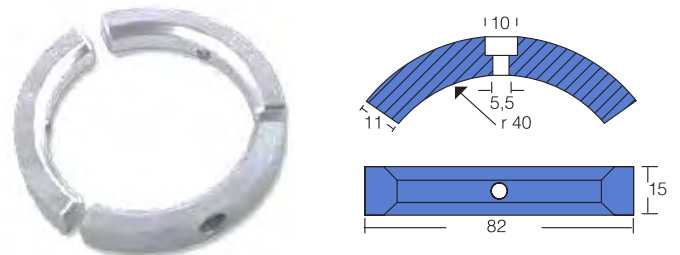
Weight  NVP-852835 ENGINE: Duo Prop 290 - 0,800 Kg

VOLVO PENTA | NVP-3855411 ENGINE: SX DRIVE

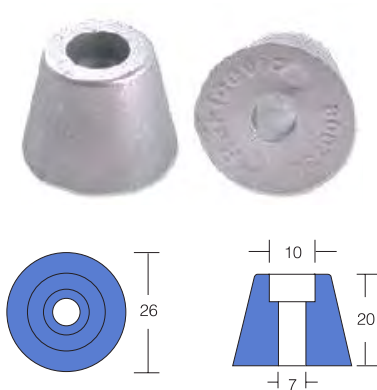
Weight  NVP-3855411 ENGINE: SX Drive - 0,850 Kg

VOLVO PENTA | NVP-7HP ENGINE: 7HP SLEIPNER

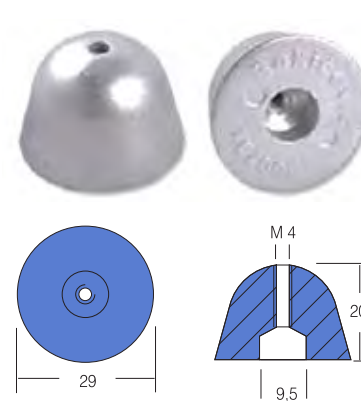
Weight NVP-7HP ENGINE: 7HP sleipner - 0,041 Kg

VOLVO PENTA | NVP-3858399

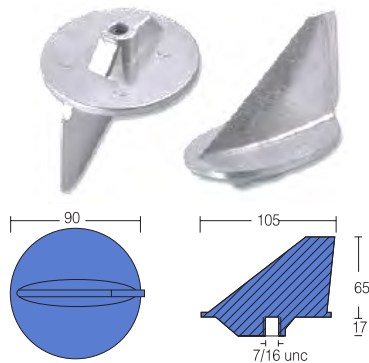
Weight NVP-3858399 - 0,264 Kg

VOLVO PENTA | NVP-TRUSTER M7 ENGINE: QL TRUSTER M7

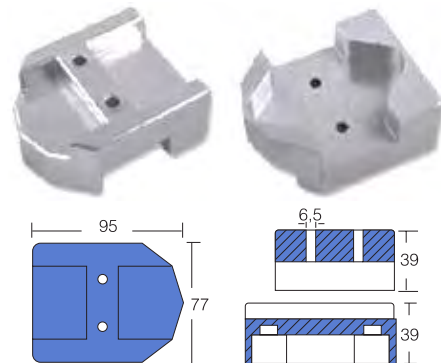
Weight NVP-Truster M7 ENGINE: QL Truster M7 - 0,043

VOLVO PENTA | NVP-TRUSTER M4 ENGINE: QL TRUSTER M4

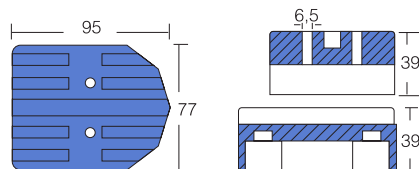
Weight NVP-Truster M4 ENGINE: QL Truster M4 - 0,053

MERCURY MERCRUISER | NMM-31640 ENGINE: HP 50

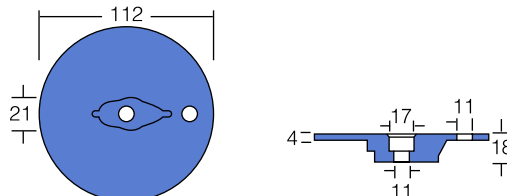
Weight NMM-31640 ENGINE: HP 50 - 0,466 Kg

MERCURY MERCRUISER | NMM-821631 ENGINE: F.BB/E.B

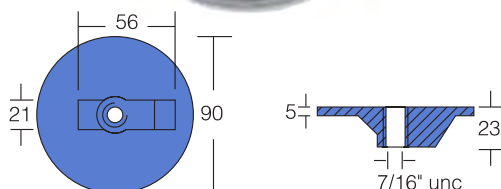
Weight NMM-821631 ENGINE: F.BB/E.B - 0,846 Kg

MERCURY MERCURISER | NMM-43994 ENGINE:
BRAVO/ALPHA II/.BB/E.B


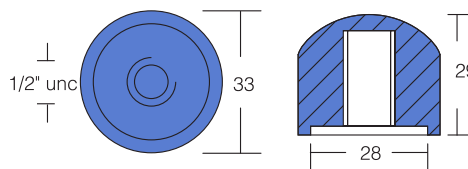
Weight NMM-43994 ENGINE: Bravo/Alpha II/.BB/E.B - 0,924 Kg

MERCURY MERCURISER | NMM-76214 ENGINE:
HP 225-250 BRAVO


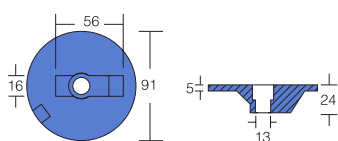
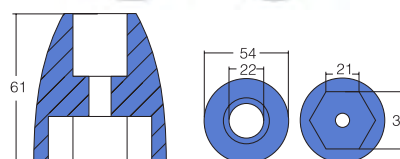
Weight NMM-76214 ENGINE: HP 225-250 Bravo- 0,316 Kg

MERCURY MERCURISER | NMM-76214-5 ENGINE:
ALPHA


Weight NMM-76214-5 ENGINE: Alpha - 0,311 Kg

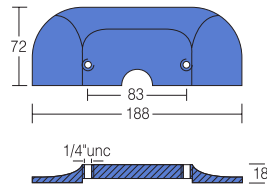
MERCURY MERCURISER | NMM-55989 ENGINE:
ALPHA I/BRAVO I


Weight NMM-55989 ENGINE: Alpha I/Bravo I - 0,118 Kg

MERCURY MERCURISER | NMM-76214-4 ENGINE:
ALPHA I -BRAVO & VERADO

MERCURY MERCURISER | NMM-865182
ENGINE: BRAVO III


Weight NMM-76214-4 ENGINE: ALPHA I -BRAVO & VERADO - 0,290 Kg

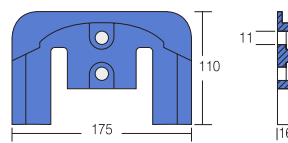
Weight NMM-865182 ENGINE: Bravo III - 0,508 Kg

MERCURY MERCUISER | NMM-821629 ENGINE: ALPHA I

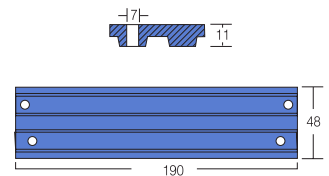
Weight NMM-821629 ENGINE: Alpha I 0,809 Kg

MERCURY MERCUISER | NMM-826134 ENGINE: 75HP-V6 40/50/115 EFI 4T

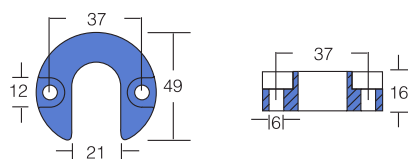
Weight NMM-826134 ENGINE: 75HP-V6 40/50/115 EFI 4T- 0,239 Kg

MERCURY MERCUISER | NMM-821630 ENGINE: BRAVO

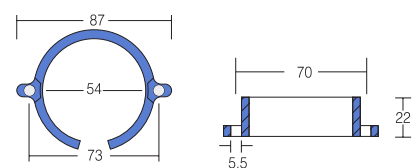
Weight NMM-821630 ENGINE: Bravo - 0,920 Kg

MERCURY MERCUISER | NMM-818298 ENGINE: TYPE HP 40 -75 / HP 40-250

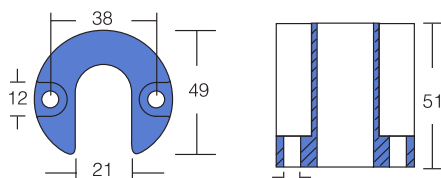
Weight NMM-818298 ENGINE: type HP 40 -75 / HP 40-250- 0,585 Kg

MERCURY MERCUISER | NMM-806189 ENGINE: ALPHA

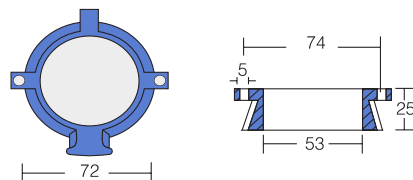
Weight NMM-806189 ENGINE: Alpha - 0,113 Kg

MERCURY MERCUISER | NMM-806188 ENGINE: BRAVO I E III

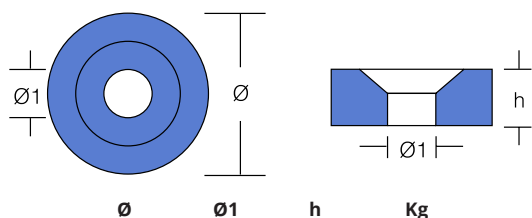
Weight NMM-806188 ENGINE: Bravo I e III - 0,167 Kg

MERCURY MERCURISER | NMM-806190 ENGINE: BRAVO

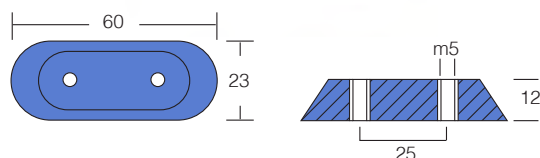
Weight NMM-806190 ENGINE: Bravo 0,337 Kg

MERCURY MERCURISER | NMM-806105 ENGINE: ALPHA I/ALPHA II GEN

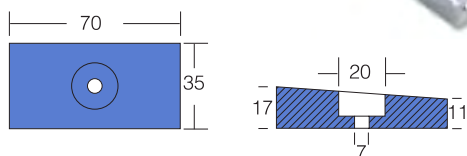
Weight NMM-806105 ENGINE: Alpha I/Alpha II gen- 0,222 Kg

MERCURY MERCURISER | NMM-823912 ENGINE: HP 4.5

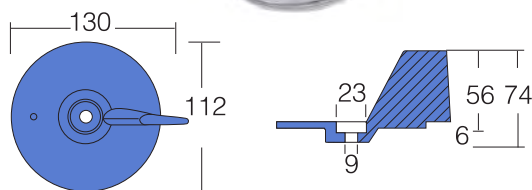
Ø	Ø1	h	Kg
20	7.0	7.0	0,011

HONDA | NH-HP 8-20 FB ENGINE: HP 8-20 FB

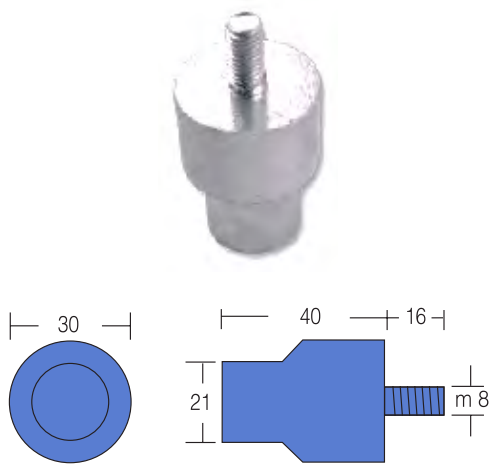
Weight NH-HP 8-20 FB ENGINE: HP 8-20 FB - 0,079 Kg

HONDA | NH-HP 75-130-225 ENGINE: HP 75-130-225

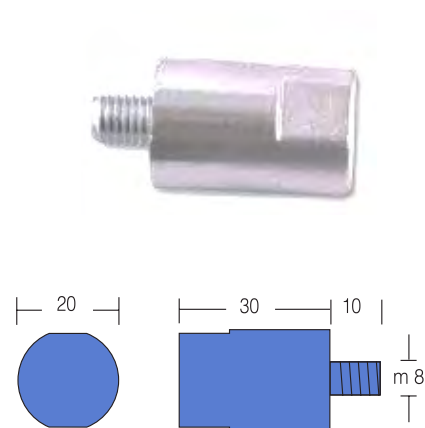
Weight NH-HP 75-130-225 ENGINE: HP 75-130-225 - 0,218 Kg

HONDA | NH-HP 8-10-15 ENGINE: HP 8-10-15

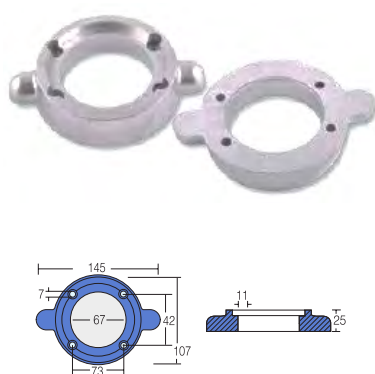
Weight NH-HP 8-10-15 ENGINE: HP 8-10-15 - 0,395

YANMAR | YM HP8 10 ENGINE: HP 8 10

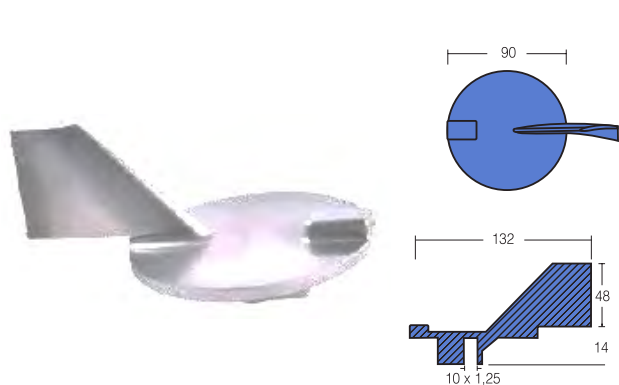
Weight YM HP8 10 ENGINE: HP 8 10 - 0,157 Kg

YANMAR | YM 27210200300 ENGINE: HP 8 12

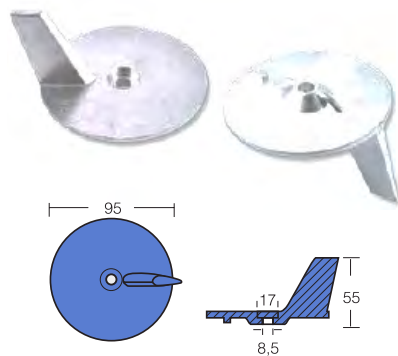
Weight YM 27210200300 ENGINE: HP 8 12 - 0,066

YANMAR | YM 196420 02652

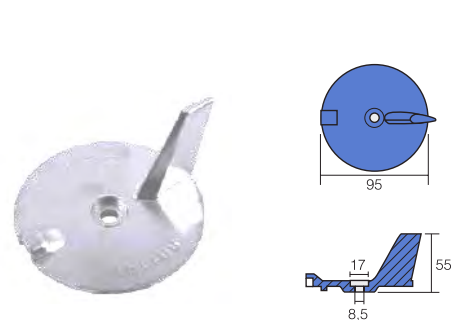
Weight YM 196420 02652 - 0,745 Kg

YAMAHA MARINER | NYH-67F-45371-00 ENGINE: 4T 80-100

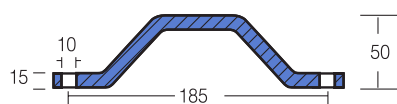
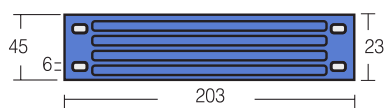
Weight NYH-67F-45371-00 ENGINE: 4T 80-100 - 0,391

YAMAHA MARINER | NYH-664-45371-01 ENGINE: HP 20-25-30 YAMAHA 10-50 MARINER

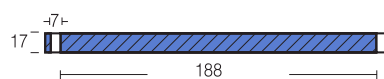
Weight NYH-664-45371-01 ENGINE: HP 20-25-30
Yamaha 10-50 Mariner - 0,210 Kg

YAMAHA MARINER | NYH-67C-45371-00

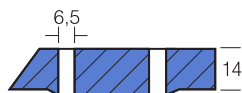
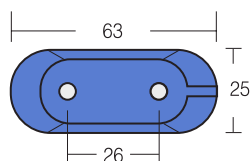
Weight NYH-67C-45371-00 - 0,215 Kg

YAMAHA MARINER | NYH-6G5-45251-02 ENGINE: 150/200 HP


Weight  NYH-6G5-45251-02 ENGINE: 150/200 HP - 0,920

YAMAHA MARINER | NYH-DUO 0103 ENGINE: HP 60-90


Weight  NYH-duo 0103 ENGINE: HP 60-90 - 0,568 Kg

YAMAHA MARINER | NYH-65W-45251-00 ENGINE: HP 40


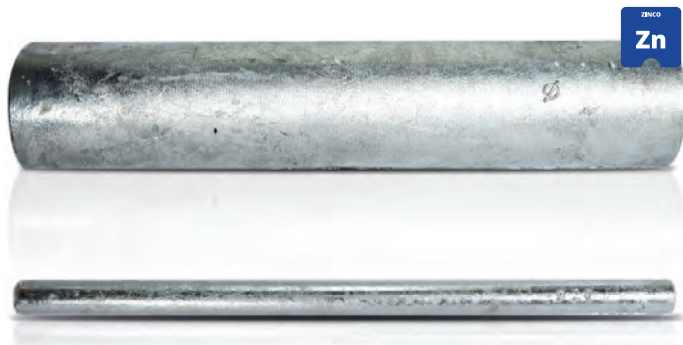
Weight  NYH-65W-45251-00 ENGINE: HP 40 - 0,106 Kg

COOLING SYSTEM
ZINC ANODES

SACRIFICIAL ANODES



CYLINDRICAL ANODES | NR9 - NR40



Model	Diameter	Length	Model	Diameter	Length
NR9	9mm	300mm	NR20	20mm	400mm
NR10	10mm	300mm	NR25	25mm	400mm
NR12	12mm	300mm	NR30	30mm	400mm
NR15	15mm	400mm	NR35	35mm	400mm
NR16	16mm	400mm	NR40	40mm	400mm

Weight	
NR9	0,14Kg
NR10	0,17Kg
NR12	0,24Kg
NR15	0,50Kg
NR16	0,60Kg

Weight	
NR20	0,90Kg
NR25	1,40Kg
NR30	2Kg
NR35	2,70Kg
NR40	3,50Kg

CYLINDRICAL ANODES | NR50 - NR190



Model	Diameter	Length	Model	Diameter	Length
NR50	50mm	400mm	NR100	100mm	400mm
NR60	60mm	400mm	NR125	125mm	400mm
NR75	75mm	400mm	NR150	150mm	400mm
NR80	80mm	400mm	NR190	190mm	400mm
NR90	90mm	400mm			

Weight	
NR50	5,40Kg
NR60	7,70Kg
NR75	12,10Kg
NR80	14Kg
NR90	18Kg

Weight	
NR100	22Kg
NR125	35,5Kg
NR150	50Kg
NR190	83Kg

PENCILS | PNC BRASS PLUG



Brass plug			Wrench	
Model	NPT Tube	Length		
14	1/4"	23mm	14	
38	3/8"		17	
12	1/2"		22	

PENCILS | PNZ ANODES



Anode Thread			Anode Length		Anode Diameter	
Model	Diameter	Length				
D105	3/8"	15 mm	50 mm		10.5 mm	
D130	7/16"		50 mm		13 mm	
D150	9/16"		80 mm		15 mm	

PENCILS | PNT ANODES

Brass plug			Anode Thread		Anode Length	Anode Diameter	Wrench
Model	NPT Tube	Length	Diameter	Length			
R14D105	1/4"	23mm	3/8"	15mm	50 mm	10.5 mm	14
R38D130	3/8"		7/16"		50 mm	13 mm	17
R12D150	1/2"		9/16"		80 mm	15 mm	22

PENCILS | TAILOR-MADE PENCIL



Diameter	up to 32
Threads	Inches or Metric
Length	up to 370 mm

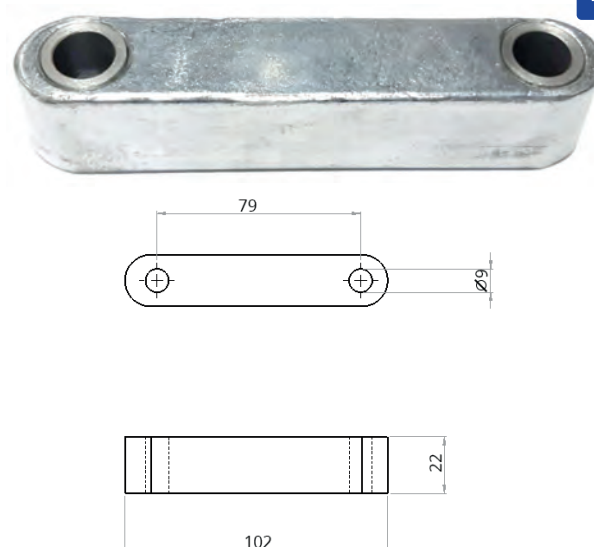
**HYDROJET
ANODES**

SACRIFICIAL ANODES

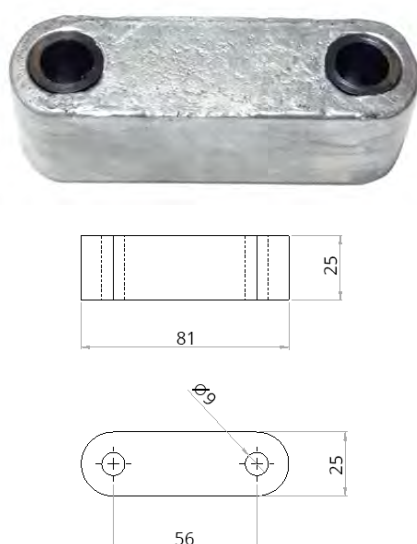


HYDROJET ANODES | HAMILTON JET 447

Weight  Model: HJ447ZN - 0,2 Kg

HYDROJET ANODES | HAMILTON JET 634

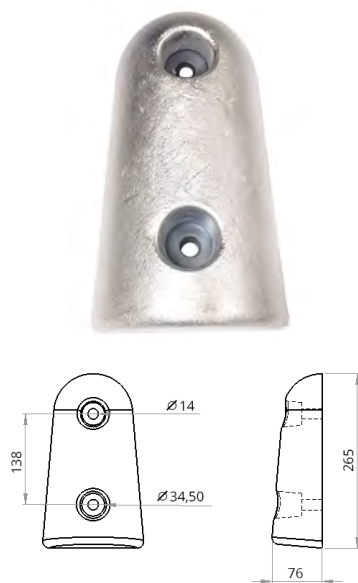
Weight  Model: HJ634ZN - 0,3 Kg

HYDROJET ANODES | HAMILTON JET 359

Weight  Model: HJ359ZN - 0,3 Kg

HYDROJET ANODES | HAMILTON JET 121

Weight  Model: HJ121ZN - 8,5 Kg

HYDROJET ANODES | HAMILTON JET 393

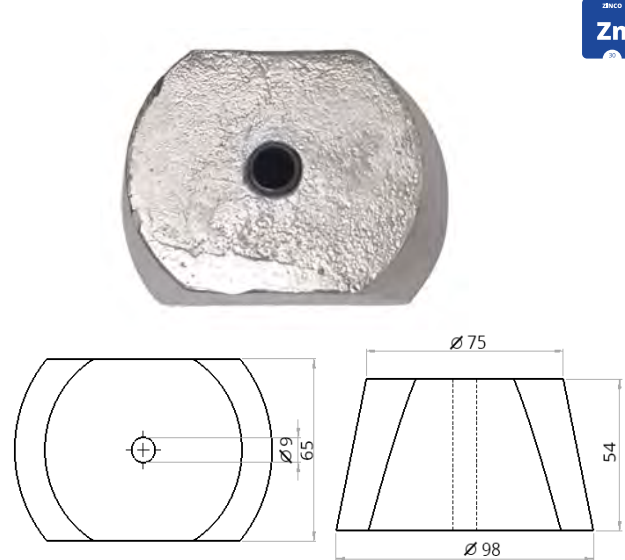
Weight  Model: HJ393ZN - 11,3 Kg

HYDROJET ANODES | HAMILTON JET 232

Weight  Model: HJ232ZN - 4,9 Kg

HYDROJET ANODES | HAMILTON JET 123

Weight  Model: HJ123ZN - 0,9 Kg

HYDROJET ANODES | HAMILTON JET 127

Weight  Model: HJ127ZN - 1,8 Kg

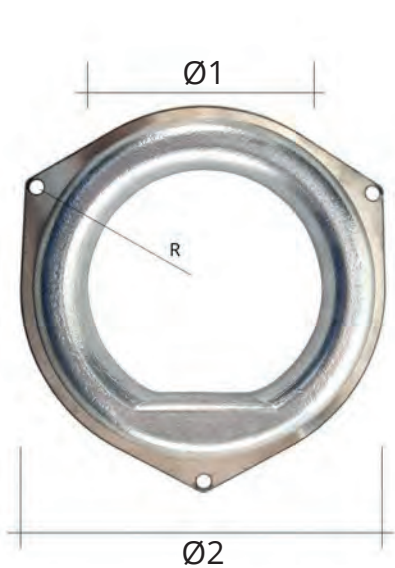
HYDROJET ANODES | CASTOLDI 180



Ø1	Ø2	R
84	180	82

Weight  Castoldi 180 - 1,5 Kg

HYDROJET ANODES | CASTOLDI 240



Ø1	Ø2	R
154	240	127

Weight  Castoldi 240 - 3,4 Kg Stainless steel insert

CASTOLDI KITS | N0-0.5 / NRF-0.3 / CASTOLDI 240 / NNB32



23 UNITS MODEL N0-0.5



1 UNIT MODEL NRF-0.3



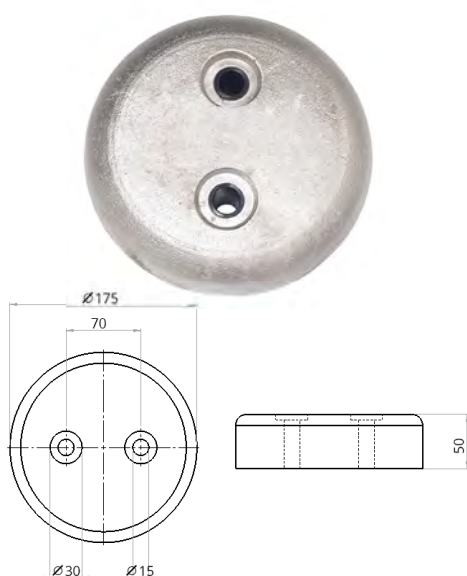
1 UNIT MODEL CASTOLDI 240



1 UNIT MODEL NNB32

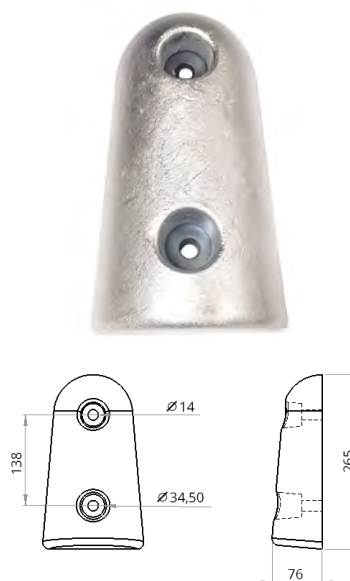


HYDROJET ANODES | HAMILTON JET 121



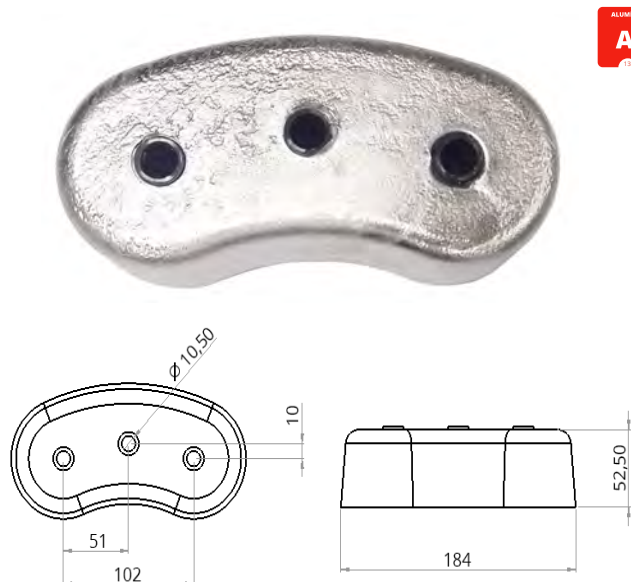
Weight  HJ121AL - 3,25 Kg

HYDROJET ANODES | HAMILTON JET 393



Weight  HJ393AL - 4,4 Kg

HYDROJET ANODES | HAMILTON JET 232



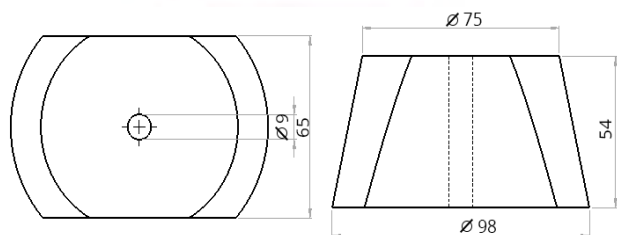
Weight  HJ232AL - 1,9 Kg

HYDROJET ANODES | HAMILTON JET 123



Weight  HJ123AL - 0,35 Kg

HYDROJET ANODES | HAMILTON JET 127



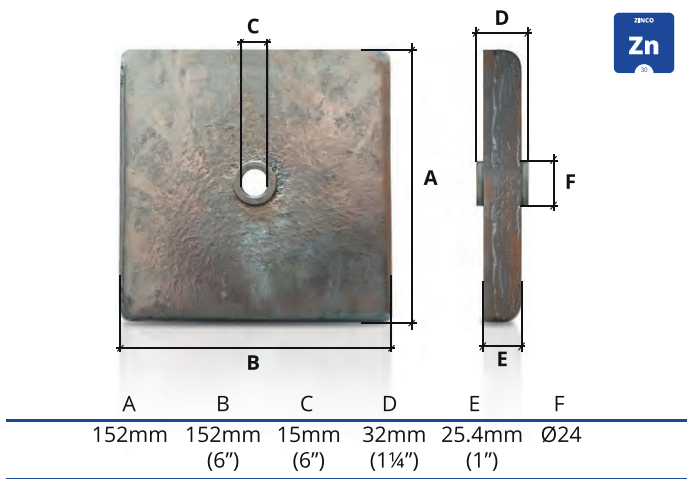
Weight  HJ127AL - 0,7 KG

OTHER ANODES

SACRIFICIAL ANODES

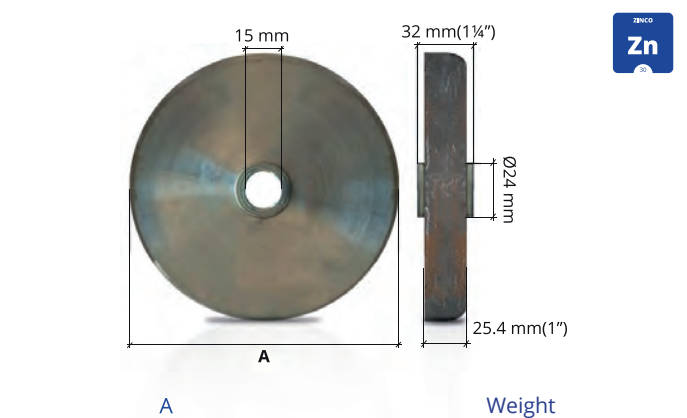


ANODES FOR FISHING FARMING | ModelS ZEP - A



Weight MODEL ZEP A - 4 Kg

ANODES FOR FISHING FARMING | ModelS ZEP - B



ANODES FOR HOT WATER | NP4



Weight NP4 - 4 Kg

ANODES FOR HOT WATER



Model	Diameter	Element Length	Length	Coupling
NMAG-S22	Ø22	125	Minimum: 3 elements	M8/ Sealing Plug
NMAG-S26	Ø26	125	Minimum: 3 elements	M8/ Sealing Plug
NMAG-S33	Ø33	125	Minimum: 3 elements	M8/ Sealing Plug

ANODES FOR HOT WATER



Model	Diameter x Maximum length	Standard Length	Thread	Coupling
NMAG-B21	Ø21x700	230/320	M5 - M8 - ¾"	M5-M8 Without plug
NMAG-B22	Ø22x400	155/300/390/400	M5 - M8 - ¾"	¾" With plug
NMAG-B25	Ø25x450	230/300/350/450	M5 - M8 - ¾" - ½"	M5-M8 Without plug
NMAG-B26	Ø26x500	300/360/400/500	M5 - M8 - ¾" - ½"	¾" - ½" With plug
NMAG-B33	Ø33x550	300/400/500/550	M8 - 1 ¼"	M8 Without plug 1 ¼" With plug



PRODUCTION AND TRADE ACCORDING TO THE FOLLOWING SPECIFICATIONS:

ASTM B-418
MIL - A- 18001
MIL - DTL - 24779
Al-Zn-Si-In

**INTERNAL METALLURGICAL LABORATORY
SPECTROMETRY ANALYSIS**

® ZINC-IT IS AN EUROPEAN TRADE MARK

April 2022 Revision



Produced and certified By:
Fonseca & Flora, Lda



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