

60
years
1957-2017

NAUTICA BOATING

CATHODIC PROTECTION SYSTEMS MADE IN ITALY



E. POLI

NAUTICA BOATING

CATHODIC
PROTECTION
SYSTEMS
MADE IN ITALY



E. POLIPODIO

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AMJ002	56	AN030	31	AV023	32	BR010	54	HA008	60	KA007A	63
AMJ003	56	AN031	31	AV024	32	BR011	54	HA008AL	60	KA008	63
AN001	30	AN032	31	AV025	32	BR012	54	HA009	61	KA009	63
AN002	30	AN033	31	AV026	32	BR013	54	HA010	61	KA010	63
AN003	30	AN034	31	AV027	32	BR014	54	HA011	61	KA011	63
AN003AL	30	AN035	31	AV028	32	BR015	54	HA012	61	KA012	63
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AN010MG	30	AS017	40	AV047	32	DS002	54	HN006AL	76	ME005	79
AN011	30	AS027	40	AV048	32	DS003	54	HN007	76	ME006	80
AN011AL	30	AS029	40	AX001	42	DS004	54	HN007AL	76	ME006AL	80
AN011MG	30	AS032	41	AX002	42	DS005	54	HN008	76	ME006B	80
AN012	30	AV001	32	AX003	42	DS005F	42	HN008AL	76	ME006B/AL	80
AN012AL	30	AV002	32	AX004	42	DS005F/1	42	HN008MG	76	ME006B/MG	80
AN012MG	30	AV002AL	32	AX005	49	DS006	54	HN009	76	ME006MG	80
AN013	30	AV003	32	AX006	49	DS007	54	HN010	76	ME007	80
AN013AL	30	AV003AL	32	AX008	43	DS008	54	HN010AL	77	ME008	80
AN013MG	30	AV004	32	AX009	43	DS009	54	HN011	77	ME009	80
AN014	30	AV004AL	32	AX010	35	DS010	54	HN011AL	77	ME010	80
AN014AL	30	AV004B	32	AX011	35	DS011	54	HN011MG	77	ME010AL	80
AN014MG	30	AV005	32	AX012	35	DS012	54	HN012	77	ME010MG	80
AN015	30	AV005AL	32	AX013	35	DS013	54	HN012AL	77	ME011	81
AN015AL	30	AV006	32	AX014	44	DS014	54	HNKIT40-50	77	ME011AL	81
AN015MG	30	AV006AL	32	AX020	43	DS015	54	HNKIT40-50C	77	ME011MG	81
AN016	30	AV007	32	AX021	43	DS016	54	HNKITAL40-50	77	ME012	81
AN016AL	30	AV007AL	32	AX024	43	DS017	54	HNKITAL40-50C	77	ME013	81
AN016MG	30	AV008	32	AX024/O	43	DS018	54	HNKITALBF	77	ME013AL	81
AN017	30	AV008AL	32	AX025	44	DS019	54	HNKITBF	77	ME013MG	81
AN018	30	AV009	32	AX029	44	DS020	54	HNKITMG40-50	77	ME014	81
AN018AL	30	AV010	32	AX027	57	DS021	54	HNKITMGBF	77	ME014AL	81
AN019	30	AV010AL	32	AX030	57	DS022	54	ISO01	36	ME014MG	81
AN019AL	30	AV011	32	AX031	43	DS023	54	ISO01MG	36	ME015	81
AN019MG	30	AV011AL	32	AX032	44	DS024	54	JC001	58	ME016	82
AN020	30	AV012	32	AX038	42	DS025	54	JC002	58	ME016B	82
AN020AL	30	AV013	32	AX080	35	DS108A	136	JC003	58	ME016B/AL	82
AN020MG	30	AV013AL	32	AX081	35	DSA004	36	JC004	58	ME016B/MG	82
AN021	30	AV013L	32	BM001	66	DSA005	36	JC005	58	ME016MG	82
AN022	30	AV014	32	BM002	66	DSA010	36	JC005AL	58	ME017	82
AN023	30	AV015	32	BM003	66	DSA023	36	JC006	59	ME017AL	82
AN024	30	AV016	32	BM004	66	FB001	136	JC006AL	59	ME017MG	82
AN025	30	AV017	32	BR001	54	HA001	59	JC007	59	ME018	82
AN026	30	AV018	32	BR002	54	HA002	59	JC007AL	59	ME018AL	82
AN027	30	AV019	32	BR003	54	HA003	59	KA001	62	ME018MG	82
AN028	30	AV020	32	BR004	54	HA004	60	KA002	62	ME019	82
AN022AL	30	AV021	32	BR005	54	HA004AL	60	KA003	62	ME019AL	82
AN022MG	30	AV022	32	BR006	54	HA005	60	KA004	62	ME019MG	82
AN025V	31	AV022	57	BR007	54	HA006	60	KA005	63	ME020	83
AN028V	31	AV022AL	32	BR008	54	HA006B	60	KA006	63	ME021	83

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ME021MG	83	MEKITBRA3	89	NC031	37	NR020	140	NR091	144	NR227	141
ME022	83	MEKITF30-40-60	90	NC032	37	NR021	140	NR092	144	NR227A	141
ME022AL	83	MEKITMG75-115EFI	90	NC033	37	NR022	144	NR093	144	NR228	144
ME022MG	83	MEKITMGALP1	89	NC034	56	NR023	142	NR094	138	NR228C	144
ME023	83	MEKITMGALP1/1	88	NC034A	56	NR024	144	NR096	141	NR247	142
ME023AL	83	MEKITMGBRA1	89	NC035	56	NR026	144	NR098	144	NR247B	142
ME023MG	83	MEKITMGBRA2-3	89	NC035A	56	NR027	144	NR100	144	NR250	139
ME024	84	MEKITMGBRA3	89	NC037	36	NR028	144	NR101	144	NR273	138
ME025	84	MEKITMGVER4	88	NC038	52	NR030	138	NR102	143	NR381	139
ME026	84	MEKITMGVER6	88	NC039	52	NR031	138	NR102C	143	OG001	29
ME027	84	MEKITVER4	88	NC040	52	NR032	138	NR106	139	OG001C	29
ME028	84	MEKITVER6	88	NC041	52	NR033	138	NR106YA	144	OG002	29
ME028AL	84	MG018	36	NC042	53	NR034	138	NR107	139	OG003	29
ME028MG	84	MG001	41	NC043	53	NR035	138	NR108	142	OG004	29
ME030	85	MG002	41	NC044	53	NR036	138	NR125	141	OG005	29
ME030AL	85	MG003	42	NC045	49	NR037	138	NR126	141	OG006	15
ME030MG	85	MG004	42	NC051	36	NR038	138	NR127	141	OG007	15
ME031	85	MG005	49	NC052	35	NR039	138	NR128	141	OG007A	15
ME032	85	MG008	40	NC058	36	NR040	143	NR132	140	OG008	15
ME033	85	MG009	46	NC059	36	NR041	143	NR148	140	OG008A	15
ME033AL	85	MG010	46	NC060	52	NR042	143	NR157	143	OG009	20
ME034	85	MG019	44	NC061	37	NR043	143	NR158	143	OG009/6F	20
ME034AL	85	NC001	47	NC063	36	NR044	143	NR158A	143	OG010	20
ME034MG	85	NC002	47	NC068	48	NR046	138	NR159	143	OG010/6F	20
ME035	83	NC003	47	NC069	48	NR047	138	NR167	143	OG011	20
ME035AL	83	NC003S	50	NC072	56	NR048	139	NR172	139	OG011/6F	20
ME035MG	83	NC004	48	NC072AL	56	NR049	139	NR172C	139	OG012	20
ME036	86	NC004AL	48	NC072B	57	NR050	139	NR173	140	OG013	20
ME037	86	NC005	48	NC072B-AL	57	NR051	139	NR175	138	OG014	20
ME037AL	86	NC005AL	48	NC080	35	NR052	139	NR175B	138	OG015	20
ME037MG	86	NC006	49	NC081	35	NR053	139	NR175C	138	OG015/1	20
ME038	86	NC007	49	NC085	51	NR054	139	NR175D	138	OG016	19
ME038AL	86	NC008	49	NC085AL	51	NR056	139	NR175E	138	OG017	19
ME038MG	86	NC010	52	NC086	35	NR057	139	NR176	144	OG018	19
ME039	86	NC011	52	NC090	47	NR058	139	NR177	144	OG019	19
ME040AL	86	NC012	50	NC092	51	NR059	139	NR178	144	OG020	19
ME041	87	NC012AL	50	NC092AL	51	NR060	139	NR179	144	OG021	19
ME041AL	87	NC012B	50	NC096	38	NR061	139	NR187	139	OG022	19
ME041MG	87	NC012MG	50	NC097	51	NR062	139	NR188	139	OG023	28
ME042	87	NC013	50	NC097AL	51	NR063	139	NR189	144	OG024	28
ME042AL	87	NC014	50	NC098	51	NR064	139	NR190	139	OG025	28
ME042MG	87	NC015	51	NC098AL	51	NR064C	139	NR193	141	OG026	23
ME043	87	NC016	34	NR001	142	NR066	142	NR194	141	OG027	23
ME043AL	87	NC017	34	NR002	142	NR067	142	NR200	139	OG028	23
ME043MG	87	NC018	34	NR003	142	NR068	141	NR201	139	OG030	15
ME044	87	NC019	34	NR004	142	NR069	141	NR202	143	OG030/1	15
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ME046	88	NC020MG	34	NR006	140	NR071	140	NR204S	143	OG031	22
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MEKITALBRA3	89	NC025MG	36	NR012C	140	NR079	142	NR216	141	OG035A	19
MEKITALP1	89	NC026	36	NR014	140	NR080	139	NR219	144	OG035B	19
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MEKITALVER6	88	NC028R7	51	NR017	140	NR086	139	NR226	140	OG035E	19
MEKITBRA1	89	NC028V	36	NR018	140	NR088	141	NR226C	140	OG036	22

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OG038	21	OG093	27	OM017	70	PR010	92	RA100	13	SU010	99
OG038B	21	OG094	27	OM018	70	PS115	34	RA100C	13	SU010AL	99
OG039	22	OG095	28	OM018A	70	PS115	136	RE001	93	SU010MG	99
OG040	22	OG095B	28	OM018A/AL	70	RA001	12	RE002	93	SU011	99
OG040B	22	OG097	16	OM018A/MG	70	RA002	12	RE003	93	SU012	99
OG041	21	OG098	28	OM019	70	RA003	13	RE004	93	SU012A	99
OG042	21	OG105	24	OM020	71	RA004	12	RI001	14	SU013	99
OG042G	21	OG106	24	OM021	71	RA005	12	RI002	14	SU013AL	99
OG043	27	OG107	24	OM021AL	71	RA006	13	RI003	14	SU013MG	99
OG044	23	OG108	24	OM021MG	71	RA007	12	RI004	14	SU014	100
OG045	25	OGIP001	18	OM022	71	RA008	12	RI005	14	SU014AL	100
OG046	24	OGIP002	18	OM022AL	71	RA009	13	RI006	14	SU014MG	100
OG047	19	OGIP003	18	OM022MG	71	RA010	12	RI007	14	SU015	100
OG048	25	OGIP004	18	OM023	71	RA011	12	RI008	14	SU015AL	100
OG048B	25	OGIP005	18	OM023AL	71	RA012	13	RI009	14	SU015MG	100
OG049	25	OGNS043A	18	OM023MG	71	RA013	12	RI010	14	SU016	100
OG050	25	OGNS051B	17	OM024	71	RA014	12	RI011	14	SU016AL	100
OG051	20	OGNS086	17	OM024AL	71	RA015	12	RI012	14	SU016MG	100
OG052	26	OGNS099	15	OM025	72	RA016	12	RI013	14	SUKIT150-250	101
OG053	26	OGNS123A	16	OM025AL	72	RA017	12	RI014	28	SUKIT40-50	100
OG053B	26	OGNS124A	18	OM025MG	72	RA018	13	RI015	28	SUKIT90-140	100
OG054	24	OGNS151	16	OM026	72	RA019	12	RI027	14	SUKITAL150-250	101
OG055	25	OGNS021	16	OM026AL	72	RA020	12	RI028	14	SUKITAL40-50	100
OG056	19	OGNS050	16	OM027	72	RA021	13	RI028A	15	SUKITAL90-140	100
OG058	26	OGO75R	17	OM027AL	72	RA022	12	RI029	15	SUKITMG150-250	101
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OG058B	27	OM001AL	67	OM028	72	RA024	13	RI030	15	TC002	29
OG058C	26	OM001MG	67	OM029	72	RA025	12	RI031	14	TC003	29
OG059	20	OM002	67	OM030	73	RA026	12	SE001	94	TD001	57
OG060	21	OM002AL	67	OM030AL	73	RA027	13	SE002	94	TDMG001	57
OG061	23	OM002MG	67	OM031	73	RA028	12	SE003	94	TH001	101
OG062	21	OM003	67	OM032	73	RA029	12	SE004	94	TH001AL	101
OG063	16	OM004	67	OM032AL	73	RA030	13	SE005	94	TH001B	101
OG063B	18	OM004AL	67	OM032MG	73	RA030C	13	SE006	95	TH001BAL	101
OG069	19	OM004MG	67	OM033	73	RA031	13	SE007	95	TH002	101
OG070	19	OM005	67	OM034	73	RA031C	13	SE008	95	TH003	101
OG071	19	OM005AL	67	OM035	73	RA032	13	SE009	95	TH004	102
OG072	19	OM006	68	OMKIT200-300G2	74	RA032C	13	SE010	96	TH005	102
OG073A	17	OM007	68	OMKIT50-75	74	RA033	13	SE011	96	TH006	102
OG073B	17	OM007AL	68	OMKIT90-140	74	RA033C	13	SE012	95	TH007	102
OG075	17	OM007MG	68	OMKIT90-175	74	RA034	13	SE013	96	TH007AL	102
OG075A	17	OM008	68	OMKITCOBRA	74	RA034C	13	SE014	96	TH007MG	102
OG075E	17	OM008AL	68	OMO30	73	RA035	13	SE015	96	TH008	103
OG075K	17	OM008MG	68	OMO30AL	73	RA035C	13	SU001	97	TH008AL	103
OG075L	17	OM009	68	PA001	90	RA036	13	SU002	97	TH008MG	103
OG075L1	17	OM010	68	PA002	90	RA036C	13	SU003	97	TH009	103
OG075N	17	OM010AL	68	PA003	90	RA037	12	SU003AL	97	TH009AL	103
OG075R	17	OM010MG	68	PM001	152	RA038	12	SU003MG	97	VP001	103
OG075V	17	OM011	69	PM003	152	RA039	12	SU004	97	VP001AL	103
OG075V1	17	OM011AL	69	PM004	152	RA040	12	SU004A	97	VP002	103
OG075V2	17	OM011MG	69	PM005	152	RA041	12	SU004AL	97	VP002AL	103
OG076	28	OM012	69	PR001	91	RA042	12	SU004MG	97	VP003	104
OG077	29	OM012AL	69	PR002	91	RA043	12	SU005	98	VP003AL	104
OG078	29	OM012MG	69	PR003	91	RA044	12	SU005AL	98	VP004	104
OG079	29	OM013	69	PR004	91	RA045	12	SU006	98	VP004AL	104
OG080	16	OM014	69	PR005	91	RA046	12	SU006AL	98	VP004MG	104
OG081	16	OM015	69	PR006	92	RA060	13	SU006MG	98	VP005	104
OG090	27	OM015AL	69	PR007	92	RA060C	13	SU007	98	VP005AL	104
OG091	27	OM015MG	69	PR008	92	RA070	19	SU008	98	VP005MG	104
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VP007MG	105	VP031AL	110	YA010AL	117	YA044	123	YAKITAL40604T	131	ZS074	40
VP008	105	VP031MG	110	YA010MG	117	YA045	123	YAKITAL6090	131	ZX001	42
VP008AL	105	VP032	111	YA011	117	YA046	124	YAKITMG150200L	130	ZX002	43
VP008MG	105	VP033AL	110	YA011AL	117	YA047	124	YAKITMG150200R	130	ZX003	43
VP009	105	VP034	111	YA011MG	117	YA048	124	YAKITMG200250	130	ZX004	43
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VP010	105	VP036AL	111	YA012MG	117	YA049MG	124	YAKITMG300350XP	132	ZX006	43
VP011	106	VPKIT280	112	YA013	117	YA050	124	YAKITMG40604T	131	ZX007	57
VP011AL	106	VPKIT280DP	112	YA014	117	YA051	125	YN004	132	ZX008	44
VP011B	106	VPKIT290	112	YA014AL	117	YA051AL	125	YN005	132	ZX009	44
VP011BAL	106	VPKIT290C	114	YA014MG	117	YA051MG	125	YN006	133	ZX010	44
VP011BMG	106	VPKIT290DP	112	YA015	118	YA052	125	YN006MG	133	ZX010B	44
VP011MG	106	VPKIT290DPC	114	YA015AL	118	YA053	125	YN007	133	ZX011	44
VP012	106	VPKITAL280	112	YA015MG	118	YA054	125	YN007AL	133	ZX012	45
VP012AL	106	VPKITAL280DP	112	YA016	118	YA055	125	YN007MG	133	ZX013	45
VP013	106	VPKITAL290	112	YA017	118	YA056	126	YN008	133	ZX014	45
VP014	106	VPKITAL290C	114	YA018	118	YA057	126	YN008AL	133	ZX014	57
VP014AL	106	VPKITAL290DP	112	YA019	118	YA058	126	YN008MG	133	ZX015	45
VP015	107	VPKITAL290DPC	114	YA019AL	118	YA059	126	YN009	133	ZX016	45
VP016	108	VPKITALDPH	113	YA019MG	118	YA060	126	YN009AL	133	ZX017	45
VP016AL	108	VPKITALSX	111	YA020	119	YA061	127	YN009MG	133	ZX018	47
VP016MG	108	VPKITALSXA/DPS	113	YA021	119	YA062	127	YN010	133	ZX019	42
VP017	107	VPKITDPH	113	YA021AL	119	YA063	127	YN010AL	133	ZX020	42
VP017AL	107	VPKITIPS	113	YA021MG	119	YA064	127	YN010MG	133	ZX021	46
VP017MG	107	VPKITMG280	112	YA022	119	YA064AL	127	YN011	134	ZX021	62
VP018	107	VPKITMG280DP	112	YA022AL	119	YA064MG	127	YN011AL	134	ZX022	46
VP018AL	107	VPKITMG290	112	YA022MG	119	YA065	127	YN011MG	134	ZX022	61
VP018MG	107	VPKITMG290C	114	YA023	119	YA066	128	YN012	134	ZX025	46
VP019	107	VPKITMG290DP	112	YA024	119	YA067	128	YN012AL	134	ZX026	42
VP020	22	VPKITMG290DPC	114	YA024AL	119	YA068	128	YN012MG	134	ZX030	43
VP020	107	VPKITMGDPH	113	YA024MG	119	YA069	128	YNKITALSTD	134	ZX030A	43
VP021	108	VPKITMGGSX	111	YA026	120	YA070	128	YNKITMGSTD	134	ZX030B	43
VP022	108	VPKITMGGSXA/DPS	113	YA027	120	YA071	129	YNKITSTD	134	ZX034	53
VP022AL	108	VPKITSX	111	YA028	120	YA072	129	ZF001	134	ZX038	42
VP023	108	VPKITSXA/DPS	113	YA029	120	YA073	129	ZF002	135	ZX044	43
VP023AL	108	VPKITXDP-B	114	YA029AL	120	YA073AL	129	ZF003	135	ZX064	44
VP023B	108	YA001	115	YA030	120	YA073MG	129	ZF004	135	ZX406	51
VP024	109	YA001AL	115	YA030AL	120	YA074	129	ZF005	135	ZXHC23	51
VP024AL	109	YA002	115	YA030MG	120	YA074AL	129	ZF006	135	ZXSC20	51
VP024MG	109	YA003	115	YA031	121	YA074MG	129	ZS023	40		
VP024R	109	YA003AL	115	YA032	121	YA075	129	ZS024	40		
VP025	109	YA004	115	YA032AL	121	YA075AL	129	ZS025	40		
VP025AL	109	YA004AL	115	YA032MG	121	YA075MG	129	ZS026	40		
VP025MG	109	YA004MG	115	YA033	121	YAKIT150200L	130	ZS027	40		
VP026	109	YA005	115	YA033AL	121	YAKIT150200R	130	ZS028	40		
VP026AL	109	YA006	116	YA033MG	121	YAKIT200250	130	ZS029	40		
VP026MG	109	YA006AL	116	YA034	121	YAKIT200300	130	ZS030	40		
VP027	109	YA006B	116	YA035	121	YAKIT300350	132	ZS031	41		
VP028	110	YA006BAL	116	YA036	122	YAKIT300350XP	132	ZS031B	41		
VP029	110	YA006BMG	116	YA037	122	YAKIT4050	131	ZS032	41		
VP029A	110	YA006MG	116	YA038	122	YAKIT40604T	131	ZS033	41		
VP029B	110	YA007	116	YA039	122	YAKIT6090	131	ZS034	41		

STORIA DELL'AZIENDA COMPANY HISTORY

L'azienda E. POLIPODIO è una società leader nel settore della Protezione Catodica, con oltre 50 anni di esperienza nella produzione di anodi in lega di zinco, alluminio e magnesio e di impianti a corrente impressa "FONP-MATIC", e di monitoraggio destinati ai settori della nautica da diporto, navale, petrolifero ed industriale.

L'esperienza acquisita ed uno staff di tecnici e consulenti specializzati ci permettono di seguire ogni singola fase della fornitura dei nostri impianti: progettazione, engineering, produzione, messa in opera, monitoraggio e assistenza.

Grazie alla presenza di depositi dislocati nei principali porti italiani e alla collaborazione di agenti di vendita in campo nazionale ed internazionale, disponiamo di una rete commerciale in continua espansione che garantisce una completa assistenza al cliente finale.

E. POLIPODIO is a leading company in the field of cathodic protection, boasting a 50 years experience in the production of sacrificial anodes in zinc, aluminium and magnesium alloy and of impressed current systems for the marine and boating industry, and for off-shore and industrial activities.

Thanks to the long experience and to the specialised technical staff we are able to carry out and supervise all the aspects of cathodic protection, including design, engineering, manufacturing, monitoring and assistance after installation.

Full technical assistance to final customers is guaranteed by the presence of different stock points and distributors in all main Italian ports and by our international network of sales agents.

1953

Nell'anno 1953 Enrico Polipodio apre una fonderia in Genova per la lavorazione del bronzo e per la costruzione di eliche di propulsione.

In 1953 Enrico Polipodio starts up a foundry in Genova to produce bronze propellers.

1957

Quattro anni dopo l'azienda entra nel mondo della protezione catodica dedicata al Navale. Nasce l'attuale E.POLIPODIO srl.

Four years later the company enters Cathodic protection business for marine applications.

1990

La terza generazione della famiglia Polipodio, allarga gli orizzonti. La protezione catodica si estende al Petrolifero.

The third generation of Polipodio family broadens the horizons and extends the cathodic protection business to Offshore market.

1996

E.POLIPODIO srl ottiene la certificazione ISO 9001

E. Polipodio achieves Quality Management System Certification ISO 9001.

1999

E.POLIPODIO srl inizia la realizzazione di macchinari ed allestimenti dedicati alla cantieristica e industria.

E. Polipodio srl starts the production of equipments and outfitting for yards and industries.

2000

E.POLIPODIO srl ottiene la certificazione ISO 14001

E. Polipodio achieves Environment Management System Certification ISO 14001.

2007

La famiglia Polipodio celebra 50 anni di prodotti ed impianti dedicati alla Protezione Catodica.

Polipodio family celebrates 50 years of cathodic protection products and systems.

2013

E. POLIPODIO srl consolida, in Italia ed all'Estero, la presenza in quattro settori operativi:

E. Polipodio strengthens its position both in Italy and abroad in four operative business areas:

- Cathodic protection
- Ship repair
- Oil & gas maintenance
- Yacht service

2014

E.POLIPODIO srl ottiene la AUTORIZZAZIONE UNICA AMBIENTALE "AUA"

E.POLIPODIO achieves the environmental authorization "AUA"

La protezione catodica è uno dei mezzi più efficaci per ridurre o eliminare i danni della corrosione che inevitabilmente si innesca nei metalli, ed in particolare nel ferro, quando rimangono a contatto con l'acqua di mare o comunque con un ambiente liquido.

Tale rimedio è altrettanto efficace per le strutture metalliche interrato che sono in egual misura attaccate dalla corrosione, spesso aumentata dal fenomeno delle correnti vaganti disperse da impianti fissi a corrente continua (ferrovie, elettrodi, ecc.).

Scafi di navi, strutture portuali, sea line, piattaforme ecc. non possono essere trattate esclusivamente con pitture poiché queste offrono solo un'azione protettiva limitata nel tempo; è quindi indispensabile intervenire ad applicare una buona protezione catodica che può essere realizzata sia con anodi galvanici sia con impianti a corrente impressa, oppure con un sistema che preveda la combinazione di entrambi.

Qui di seguito Vi elenchiamo i parametri fondamentali ed indispensabili per dimensionare adeguatamente un impianto di protezione catodica, sia esso ad anodi galvanici che a corrente impressa:

- estensione della superficie da proteggere
- geometria della superficie
- durata prevista della struttura
- condizioni ambientali
- condizioni di operatività della struttura.

Recentemente, abbiamo trasferito l'esperienza accumulata nel settore navale per quanto riguarda la produzione ed il service su impianti antifouling, al settore della nautica ed in particolare ai megayachts.

I nostri uffici commerciali e tecnici sono a disposizione per studiare le vostre esigenze, progettare e fornire nuovi impianti ad hoc o garantire assistenza tecnica e parti di ricambio per impianti già esistenti.

Cathodic protection is one of the most effective ways of reducing or eliminating the corrosion damage that inevitably affects metals (iron in particular) that are in permanent contact with sea water or other liquids.

It also provides effective protection for buried metal structures, which are equally affected by corrosion in situations that are often worsened by stray currents from fixed dc systems (railway lines, power transmission lines, etc.).

Paint provides only limited protection over time for ship's hull, port structures, sea lines, platforms, etc. This means that an effective cathodic protection system must be implemented using sacrificial anodes, impressed currents, or systems combining both.

The fundamental parameters required to design a sacrificial anode or impressed current cathodic protection system are the following:

- surface area to be protected
- surface geometry
- expected life-cycle of the structure
- environmental conditions
- structure operating conditions.

Recently, we have transferred the experience acquired in the production and service of antifouling systems for ships, also to the boating sector, particularly to megayachts.

Our commercial and technical departments are at your disposal to evaluate your specific case, to design and supply new systems or to guarantee technical assistance and spare parts for pre-existing systems.

PIANO DI POSIZIONAMENTO ANODI. ANODES POSITIONING PLAN.

① N. 16 (8 + 8) ANODI IN LEGA DI ZINCO "FONP" SL2001 TIPO FB-5 (VEDI DIS. N. NT-005) PER CARENA
 ② N. 4 (1 + 1) + (1 + 1) ANODI IN LEGA DI ZINCO "FONP" SL2001 TIPO FX-3 (VEDI DIS. N. NX-010) PER TIMONI
 ③ N. 6 (3 + 3) ANODI IN LEGA DI ZINCO "FONP" SL2001 TIPO FX-1 (VEDI DIS. N. NX-015) PER TUNNEL ELICA DI MANOVRA

ENRICO POLIPIODIO S.r.l. CATHODIC PROTECTION Via dei Pescatori - Area di Levante 16128 Genova Porto - ITALY Tel. +39.010.254981 - Fax +39.010.2549820 - e-mail: info@polipodio.com			Data No. Rev. No.		
DESCRIZIONE DOCUMENTO PIANO DI POSIZIONAMENTO ANODI			Data No. Rev. No. PPA-13/07		
CLIENTE/CUSTOMER			SCALA/SCALE 1/1	FOGLI/LEAF 1	DI 1
COMANDA No. / C.M. No.			COLLEGATO/CONNECTED C. SARDANO	CONTROLLATO/CONTROLLED C. COFONE	APPROVATO/APPROVED M. ROLIPODIO
IDENTIFICAZIONE FILE IDENTIFICATION PPA-13/07/EUROCOMPT.C.A. - C.A.S.			DATA 30.03.2007		
REV.	DATA DATE	DESCRIZIONE DELLA REVISIONE REVISION DESCRIPTION	DISegnATO DRAWN	CONTROLLATO CHECKED	APPROVATO APPROVED

IL SISTEMA QUALITÀ AZIENDALE ISO 9001

ISO 9001 QUALITY SYSTEM

Da sempre il nostro obiettivo primario è quello di perseguire la massima qualità del nostro prodotto. Per questo si è ritenuto necessario ottenere la Certificazione del Sistema di Qualità Aziendale, obiettivo raggiunto con il riconoscimento, da parte del R.I.N.A., della conformità del Sistema alle norme UNI EN ISO 9001:2008 (certificato n° 162/95/S).

Tale politica è stata trasmessa, da parte della direzione, a tutti i livelli aziendali per garantire un elevato standard qualitativo teso ad un continuo miglioramento del servizio. Nel contempo, sensibili alle problematiche legate all'equilibrio ambientale, abbiamo cercato di ridurre l'impatto di ogni nostra lavorazione su di esso.

We have always considered the quality of our products as the main aim of all our activities. For this reason we have considered it necessary to achieve the Quality Management System, target that we have successfully reached with the acknowledgement by R.I.N.A. of the certification of compliance with the UNI EN ISO 9001:2008 (certificate n° 162/95/S)

The Quality Assurance policy has been extended to all levels of our company, with the purpose of guaranteeing continuous improvements in the standard of Customer Service.



L'AZIENDA, L'AMBIENTE E LA SICUREZZA

THE COMPANY, THE ENVIRONMENT AND SAFETY

Attraverso un attento controllo della gestione dei rifiuti e dei consumi, abbiamo avviato un processo che ha portato ad ottenere la certificazione UNI EN ISO 14001:2004 (certificato n° EMS-107/S) e siamo oggi in grado di rispondere alle più esigenti normative vigenti anche in campo ambientale.

A testimonianza della sensibilità verso l'impatto ambientale del proprio processo produttivo, nel 2014, tra le prime aziende genovesi, abbiamo avviato ed ottenuto il processo per l'Autorizzazione Unica Ambientale (AUA) con atto unico 2611/2014 protocollo generale 0051623/2014. Tutto il processo produttivo è quindi sotto costante monitoraggio in assoluta ottemperanza delle normative vigenti, in armonia con l'ambiente circostante.

In the meantime, aware of the environmental problems, we tried to decrease the impact of all our production processes and through a strict control of management of disposals and consumptions, we started a process that drove us to obtain UNI EN ISO 14001:2004 Certification. We are now able to satisfy the most strict rules in terms of environmental safeguard.

As witness of the attention toward the environmental impact of the manufacturing process, on 2014, among the first company in Genova, we have started and obtained the "environmental authorization process" (AUA) doc ref 2611/2014 0051623/2014. All the manufacturing cycle is under continuous monitoring in compliance with the actual rules, in harmony with the surrounding environment.



01



ANODI PER ASSI ED ELICHE
SHAFT AND PROPELLERS ANODES



E. POLIPIODIO

ANODI PER ASSI ED ELICHE SHAFT AND PROPELLERS ANODES

RADICE

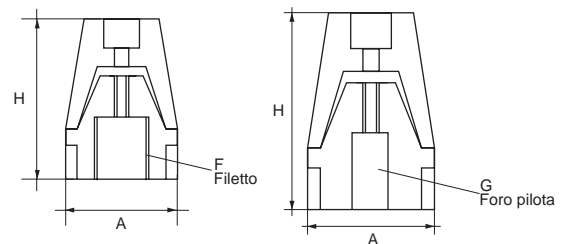
OGIVE IN BRONZO COMPLETE DI ANODI IN ZINCO, RONDELLA INOX E VITE CE

COD	A \varnothing	H	F Filetto	
RA001	RA-1 PER ASSE \varnothing 22-25	37	60 16X1,5	• ZN
RA004	RA-2 PER ASSE \varnothing 30	45	75 20X1,5	• ZN
RA007	RA-2G PER ASSE \varnothing 35	48	77 24X2	• ZN
RA010	RA-3 PER ASSE \varnothing 40	54	92 24X2	• ZN
RA013	RA-4 PER ASSE \varnothing 45	64	10 33X2-30X2	• ZN
RA016	RA-5 PER ASSE \varnothing 50	75	118 36X3	• ZN
RA019	RA-5G PER ASSE \varnothing 55	78	120 40X3	• ZN
RA022	RA-6 PER ASSE \varnothing 60	88	135 45X3	• ZN
RA025	BA-20 PER ASSE \varnothing 100	100	145 50X3	• ZN
RA028	BA-30 PER ASSE \varnothing 110	160	180 64X4	• ZN



Tutte le altre tipologie di filetti su richiesta.
Any other thread upon request.

COD	A \varnothing	H	G \varnothing Foro pilota	
RA037	RA-1X	37	60 12	• ZN
RA038	RA-2X	45	75 14,5	• ZN
RA039	RA-2GX	48	77 14,5	• ZN
RA040	RA-3X	55	92 14,5	• ZN
RA041	RA-4X	65	102 22	• ZN
RA042	RA-5X	75	118 22	• ZN
RA043	RA-5GX	78	120 22	• ZN
RA044	RA-6X	90	135 22	• ZN
RA045	BA-20X	100	145 30	• ZN
RA046	BA-30X	160	180 30	• ZN



RADICE

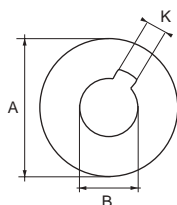
RICAMBIO SOLO ANODO ACCOPPIAMENTO CONICO

COD	A \varnothing	B \varnothing	C \varnothing	H	
RA002	RA-1 PER ASSE \varnothing 25	32	16 25	39	• ZN
RA005	RA-2 PER ASSE \varnothing 30	44	21 32	52	• ZN
RA008	RA-2G PER ASSE \varnothing 35	44	24 37	52	• ZN
RA011	RA-3 PER ASSE \varnothing 40	49	27 42	65	• ZN
RA014	RA-4 PER ASSE \varnothing 45	59	31 48	74	• ZN
RA017	RA-5 PER ASSE \varnothing 50	73	39 57	84	• ZN
RA020	RA-5G PER ASSE \varnothing 55	73	42 65	85	• ZN
RA023	RA-6 PER ASSE \varnothing 60	82	46 71	95	• ZN
RA026	BA-20 PER ASSE \varnothing 100	99	67 85	100	• ZN
RA029	BA-30 PER ASSE $\varnothing \geq 110$	160	102 130	135	• ZN



ANODI PER ASSI ED ELICHE

SHAFT AND PROPELLERS ANODES



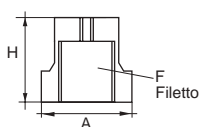
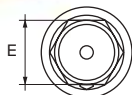
RADICE

RONDELLA IN ACCIAIO INOX

COD		A \varnothing	B \varnothing	K	
RA003	PER ASSE \varnothing 25	38	17	5,8	1 957000 019053
RA006	PER ASSE \varnothing 30	46	20	7,7	1 957000 019107
RA009	PER ASSE \varnothing 35	51	24	9,6	1 957000 019152
RA012	PER ASSE \varnothing 40	54	25	9,8	1 957000 019206
RA015	PER ASSE \varnothing 45	66	33	12	1 957000 019237
RA018	PER ASSE \varnothing 50	76	36	14	1 957000 019282
RA021	PER ASSE \varnothing 55	81	40	15,5	1 957000 019329
RA024	PER ASSE \varnothing 60	90	46	16	1 957000 019350
RA027	PER ASSE \varnothing 100	104	52	21	1 957000 019381

RADICE

OGIVE IN BRONZO ACCOPPIAMENTO ESAGONALE COMPLETE DI ANODO E VITE CE

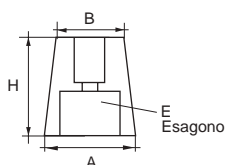


COD		A \varnothing	E	H	F FILETTO		
RA030C	RA-1E ASSE \varnothing 25	36	22	37	16X1,5	• ZN	1 957000 019428
RA031C	RA-2E ASSE \varnothing 30	44	27	43	20X1,5	• ZN	1 957000 019442
RA032C	RA-2GE ASSE \varnothing 35	49	32	48	24X2	• ZN	1 957000 019466
RA033C	RA-3E ASSE \varnothing 40	54	36	53	24X2	• ZN	1 957000 019480
RA034C	RA-4E ASSE \varnothing 45	64	41	58	33X2	• ZN	1 957000 019497
RA035C	RA-5E ASSE \varnothing 50	75	46	73	36X3	• ZN	1 957000 019510
RA060C	RA-5GE ASSE \varnothing 55	79	50	75	40X3	• ZN	1 957000 019657
RA036C	RA-6E ASSE \varnothing 60	89	55	85	45X3	• ZN	1 957000 019534
RA100C	BA-20E ASSE \varnothing 100	100	54	100	50X3	• ZN	1 957000 019756

Tutte le altre tipologie di filetti su richiesta.
Any other thread upon request.

RADICE

RICAMBIO SOLO ANODO



COD		A \varnothing	B \varnothing	E ESAGONO	H		
RA030	RA-1E PER ASSE \varnothing 22-25	32	26	23	39	• ZN	1 957000 019411
RA031	RA-2E PER ASSE \varnothing 30	41	30	27	57	• ZN	1 957000 019435
RA032	RA-2GE PER ASSE \varnothing 35	44	38	32	58	• ZN	1 957000 019459
RA033	RA-3E PER ASSE \varnothing 40	50	41	36	65	• ZN	1 957000 019473
RA034	RA-4E PER ASSE \varnothing 45	59	48	41	73	• ZN	1 957000 024415
RA035	RA-5E PER ASSE \varnothing 50	72	59	46	83	• ZN	1 957000 019503
RA060	RA-5GE PER ASSE \varnothing 55	72	64	50	83	• ZN	1 957000 019640
RA036	RA-6E PER ASSE \varnothing 60	82	71	55	95	• ZN	1 957000 019527
RA100	BA-20E PER ASSE \varnothing 100	98	80	54	97	• ZN	1 957000 019749

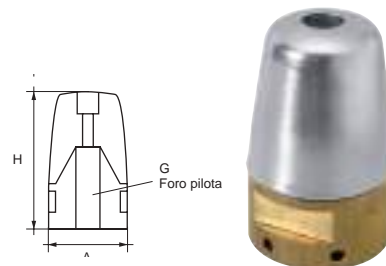
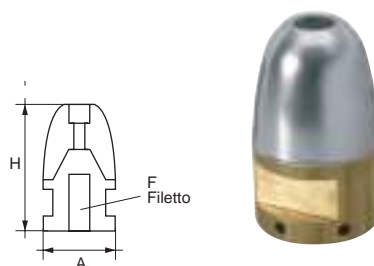
ANODI PER ASSI ED ELICHE SHAFT AND PROPELLERS ANODES

RIVA

OGIVE IN BRONZO COMPLETE DI ANODO IN ZINCO E VITE CE

COD	A	H	F FILETTO			
RI001	RI-1	PER ASSE Ø 22-25	38	65	16X1,5	• ZN
RI002	RI-2	PER ASSE Ø 25	38	65	18X1,5-18X1,75	• ZN
RI003	RI-3	PER ASSE Ø 30	38	65	20X1,5	• ZN
RI004	RI-3/4W		38	65	3/4" W	• ZN
RI007	RI-4	PER AS SE Ø 35	52	88	24X2	• ZN
RI008	RI-5	PER ASSE Ø 40	52	88	26X2	• ZN
RI011	RI-6	PER ASSE Ø 45	52	88	30X2	• ZN
G Ø FORO PILOTA						
RI005	RI-3X	PER ASSE Ø 20-30	38	65	12	• ZN
RI009	RI 4/5X	PER ASSE Ø 35-40	52	88	16	• ZN
RI012	RI-6X	PER ASSE Ø 45	52	88	16	• ZN

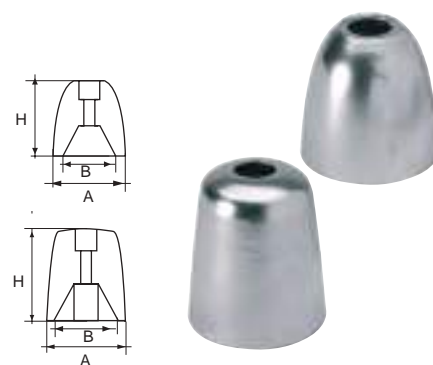
Tutte le altre tipologie di filetti su richiesta.
Any other thread upon request.



RIVA

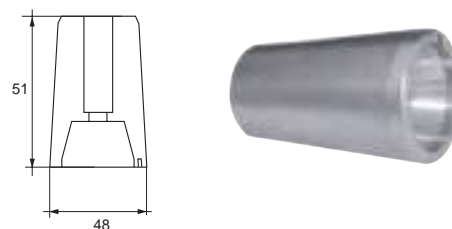
RICAMBIO SOLO ANODO

COD	A	H	B			
RI006	RI-1/2/3/W/X	38	38	25	• ZN	
RI010	RI 4/5X	52	59	35	• ZN	
RI013	RI-6X	52	59	37	• ZN	



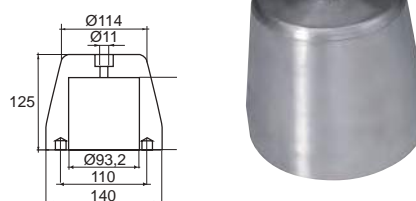
RIVA

COD			
RI031	SERIE "ACQUARIVA"	• ZN	



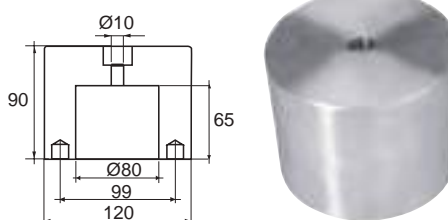
RIVA

COD			
RI027	SERIE "SPLENDIDA 72"	• ZN	



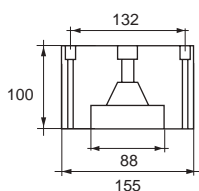
RIVA

COD			
RI028	SERIE "DOLCE VITA"	• ZN	



ANODI PER ASSI ED ELICHE

SHAFT AND PROPELLERS ANODES

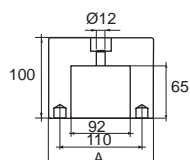


RIVA

COD

RI029 SERIE "VERTIGO"

• ZN



RIVA

COD

RI028A SERIE "OPERA"

A

160

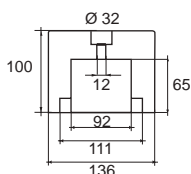
• ZN



RI029A SERIE "OPERA 80"

180

• ZN

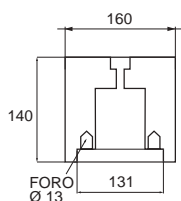


RIVA

COD

RI030 SERIE "SARNICO"

• ZN

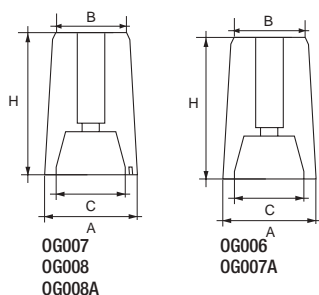


FERRETTI

COD

OGNS099

• ZN



FERRETTI

COD

OG006 F-RA-3M/1

A ϕ

B ϕ

C

H

50

41,5

37

65

• ZN



OG007 F-RA-3M/2

50

41,5

35

65

• ZN



OG007A F-RA-3M/2A

61

48

40

75

• ZN



OG008 F-RA-3M/3

58,5

47

40

90

• ZN



OG008A F-RA-3M/3A

74

61

55

95

• ZN



FERRETTI

COD

OG030 F-RA-3M/4

155

116

132

126

• ZN



OG030/1 F-RA-3M/5

203

165

182

160

• ZN



OG030/2 F-RA-3M/6

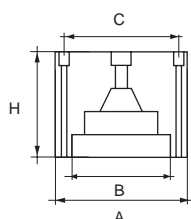
235

183

210

160

• ZN



ANODI PER ASSI ED ELICHE

SHAFT AND PROPELLERS ANODES

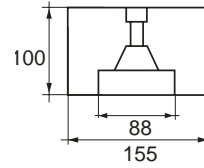
COD

OGNS151

• ZN



CODECASA



COD

OGNS021

• ZN



OGNS050

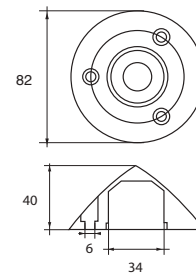
• ZN



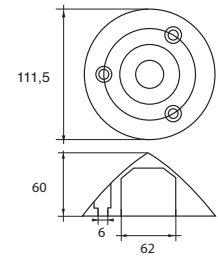
SAN LORENZO (PER ELICHE SD122)



OGNS021



OGNS050



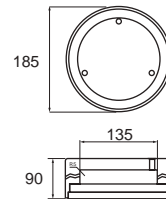
COD

OGNS123A

• ZN



SAN LORENZO 108



COD

OG063

A \varnothing

B

C

D

• ZN



OG080

185

80

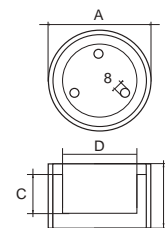
45

135

• ZN



SAN LORENZO 72 (ELICHE ROLLA)



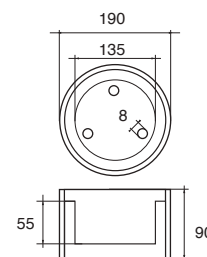
COD

OG097

• ZN

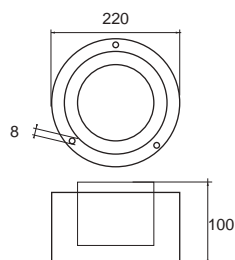


SAN LORENZO 72



ANODI PER ASSI ED ELICHE

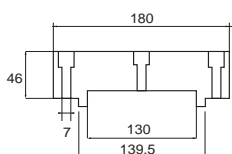
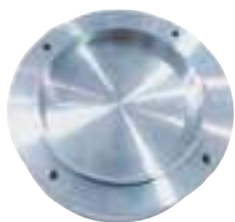
SHAFT AND PROPELLERS ANODES

**COD****OG081**

• ZN



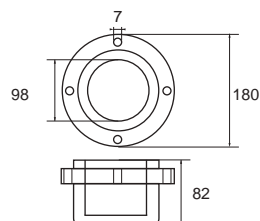
AZIMUT 95F

**COD****OGNS086**

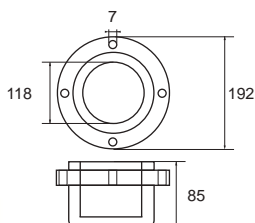
• ZN



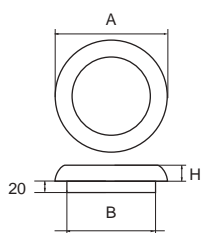
AZIMUT 75

**DETRA****COD****OG073A**

• ZN

**DETRA****COD****OG073B**

• ZN

**DETRA****COD****OG075**

Aø B H

• ZN

**OG075A**

143 128 47

• ZN

**OG075E**

178 160 47

• ZN

**OG075K**

158 140 47

• ZN

**OG075N**

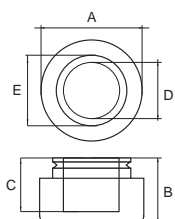
210 190 52

• ZN

**OG075R**

250 220 50

• ZN

**DETRA****COD****OG075L**

157 96 66 100 130

• ZN

**OG075L1**

163 75 60 112 135

• ZN

**OG075V**

215 100 75 130 160

• ZN

**OG075V1**

250 85 60 170 200

• ZN

**OG075V2**

250 120 90 174 200

• ZN



72 - 74 SERIE MAGELLANO ELICHE DETRA

ANODI PER ASSI ED ELICHE

SHAFT AND PROPELLERS ANODES

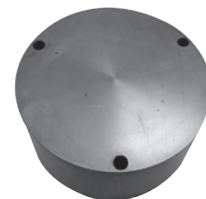
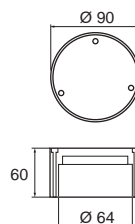
FRANCHINI

COD

OGNS043A

• ZN

1 957000 024392



ITALIAN PROPELLER

COD

OGIP001

A 170

B 110

H 90

• ZN

1 957000 024347

OGIP002

A 180

B 125

H 105

• ZN

1 957000 024354

OGIP003

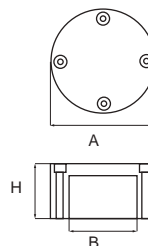
A 200

B 125

H 110

• ZN

1 957000 024361



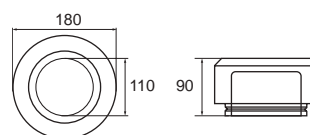
ITALIAN PROPELLER

COD

OGIP004

• ZN

1 957000 024378



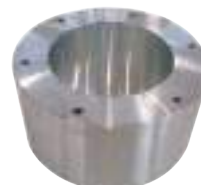
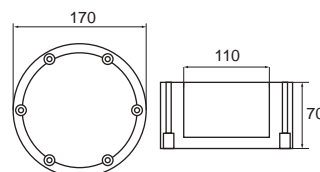
ITALIAN PROPELLER

COD

OGIP005

• ZN

1 957000 024385



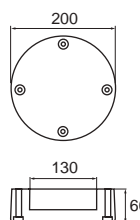
ITALIAN PROPELLER

COD

OGNS124A

• ZN

1 957000 015321



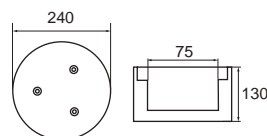
ITALIAN PROPELLER

COD

OGNS051B

• ZN

1 957000 014508



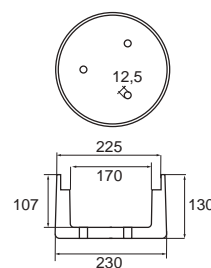
BCS

COD

OG063B

• ZN

1 957000 025009



ANODI PER ASSI ED ELICHE

SHAFT AND PROPELLERS ANODES

OGIVA ACCOPPIAMENTO QUADRATO

COD

RA070 SOLO ANODO

• ZN

1 957000 019718

RA070C OGIVA COMPLETA

• ZN

1 957000 019725

REGGIANI

COD

COD			A \varnothing	B	H		
OG016	F-RG-1	PER ASSE \varnothing 20	28	15	30	• ZN	1 957000 012511
OG017	F-RG-2	PER ASSE \varnothing 25	34	20	34	• ZN	1 957000 012528
OG018	F-RG-3	PER ASSE \varnothing 30	43	25	50	• ZN	1 957000 012535
OG019	F-RG-4	PER ASSE \varnothing 35	48	28	55	• ZN	1 957000 012542
OG020	F-RG-5	PER ASSE \varnothing 40	54	34	54	• ZN	1 957000 012559
OG021	F-RG-6	PER ASSE \varnothing 45	64	40	64	• ZN	1 957000 012566
OG022	F-RG-7	PER ASSE \varnothing 50	74	45	74	• ZN	1 957000 012573
OG047	F-RG-8	PER ASSE \varnothing 55	78	49	75	• ZN	1 957000 012948
OG056	F-RG-9	PER ASSE \varnothing 60	88	55	85	• ZN	1 957000 013044

SOLÉ

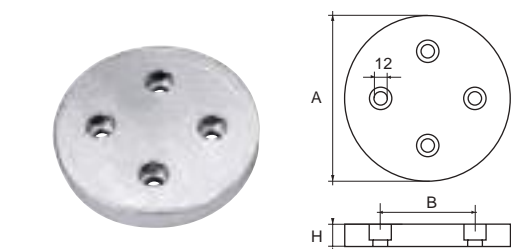
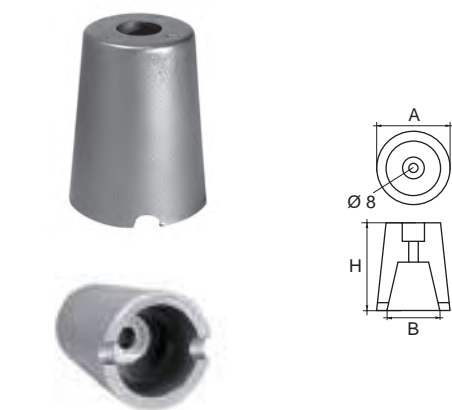
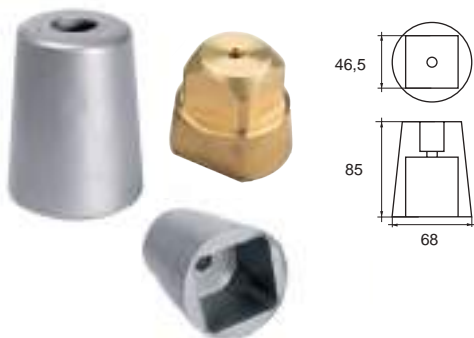
COD

COD			A \varnothing	B	H		
OG069	F-S0-1		32	24	39	• ZN	1 957000 013167
OG070	F-S0-2		37	26	46	• ZN	1 957000 013174
OG071	F-S0-3		47	36	60	• ZN	1 957000 013181
OG072	F-S0-4		52	41	70	• ZN	1 957000 013198

SHAFRAN

COD

COD			A \varnothing	B	H		
OG035	F-BC-7		148	80	20	• ZN	1 957000 012733
OG035A			148	110	20	• ZN	1 957000 012740
OG035B			135	115	20	• ZN	1 957000 012757
OG035C			140	110	25	• ZN	1 957000 012764
OG035D			125	105	25	• ZN	1 957000 012771
OG035E			169	150	25	• ZN	1 957000 012788

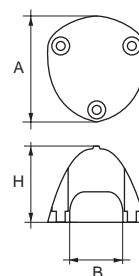


ANODI PER ASSI ED ELICHE

SHAFT AND PROPELLERS ANODES

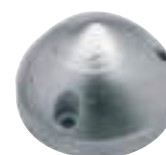
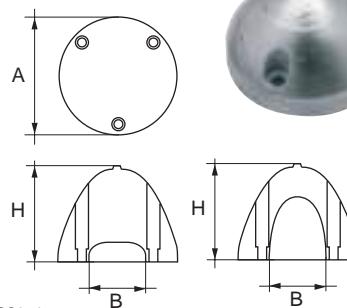
MAX PROP

COD	A \varnothing	B \varnothing	H		
OG009 F-MAX-01	67	38	40	• ZN	
OG010 F-MAX-1	73	42	40	• ZN	
OG011 F-MAX-2	84	46	60	• ZN	
OG012 F-MAX-5	100	53	60	• ZN	
OG013 F-MAX-6	132	82	80	• ZN	



MAX PROP

COD	A \varnothing	B \varnothing	H		
OG051 F-MAX-7	60	39	38	• ZN	
OG059 F-MAX-8	68	41	54	• ZN	

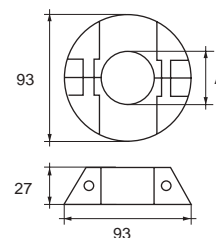


OG051

OG059

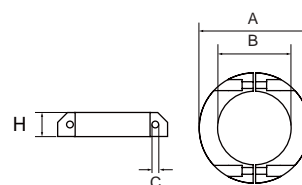
MAX PROP

COD	A \varnothing				
OG014 F-MAX-3	42			• ZN	
OG015 F-MAX-4	46			• ZN	



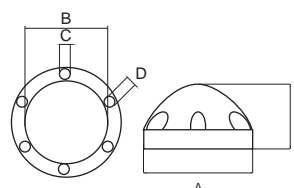
MAX PROP

COD	A \varnothing	B \varnothing	C	H	
OG015/1	93	63,5	5,5	20	• ZN



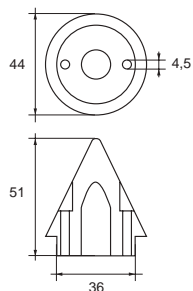
MAX PROP

COD	A \varnothing	B \varnothing	C	D	H	
OG009/6F	61	39	6	6	40	• ZN
OG010/6F	68	42	5	6	44	• ZN
OG011/6F	80	46	6	8	55	• ZN



ANODI PER ASSI ED ELICHE

SHAFT AND PROPELLERS ANODES

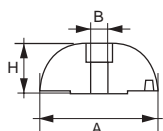


MAX PROP

COD

OG062 F-MAX-9

• ZN



J PROP

COD

OG041

A \varnothing B H

80 10 33

• ZN



OG042

60 8,5 27

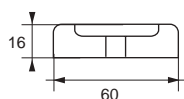
• ZN



OG042G

90 10 37

• ZN

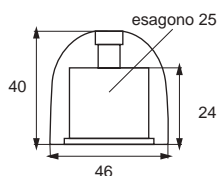


J PROP

COD

OG060

• ZN



SIDE POWER

COD

OG034B

• ZN

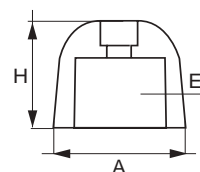


OG034B/AL

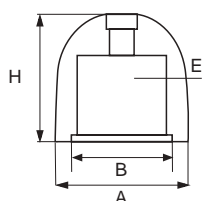
• AL



original code: 201180



OG038



OG038B

SLEIPNER

COD

OG038

A \varnothing B H E Esagono

42 36 25

• ZN



*OG038B

73 46 53 30,6

• ZN



original code: 101180


*original code: 501180

ANODI PER ASSI ED ELICHE

SHAFT AND PROPELLERS ANODES

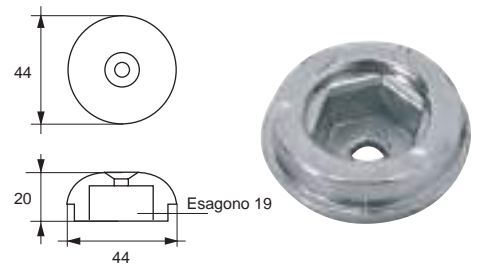
SLEIPNER

COD

OG039 • ZN 


original code: 71190

ELICHE 75T - 90T

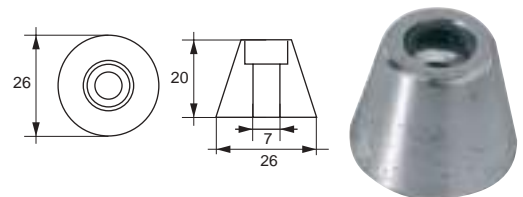


SLEIPNER

COD


OG040 • ZN 

original code: 61180

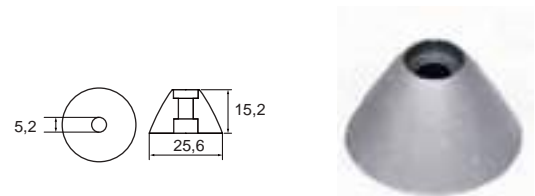


SLEIPNER

COD

OG040B • ZN 

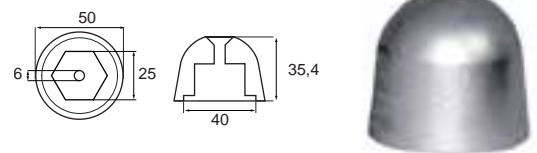
original code: 31180



SLEIPNER


COD

OG034C • ZN 

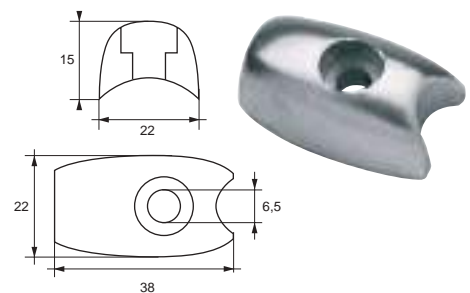


SLEIPNER




COD

VP020 • ZN 

original code: 71180



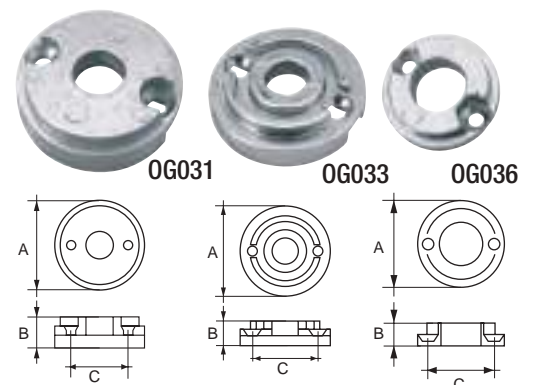
VETUS

COD		AØ	B	C		
OG031	F-BC-4	50	17	37	• ZN	
*OG033	F-BC-5	56	15	40	• ZN	
**OG036	F-BC-8	38	10	29	• ZN	

original code: BP1126

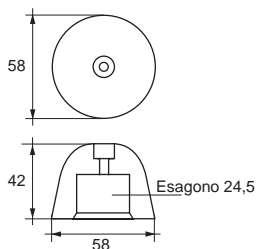
*original code: SET0150

**original code: SET0148



ANODI PER ASSI ED ELICHE

SHAFT AND PROPELLERS ANODES



VETUS

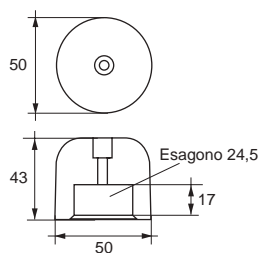
COD

OG027 F-BC-2

• ZN



original code: BP195E



VETUS

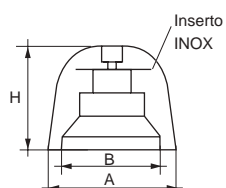
COD

OG034 F-BC-6

• ZN



original code: BP1210



VETUS

COD

OG026 F-BC-1

A \varnothing

B

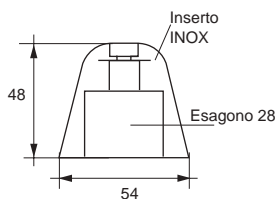
H

• ZN



OG061 F-BC-10

• ZN



VETUS

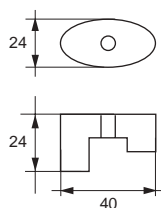
COD

OG044 F-BC-9

• ZN



original code: BP195



VETUS

COD

OG028 F-BC-3

• ZN





original code: BP129

ANODI PER ASSI ED ELICHE

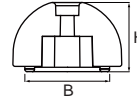
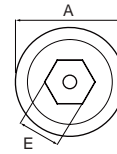
SHAFT AND PROPELLERS ANODES

QUICK



COD	A \varnothing	B	H	E Esagono	
OG105	48	42	32	17,3	• ZN 
*OG106	50	39	32	19,5	• ZN 

original code: TQ14000

*original code: TQ18500

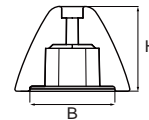
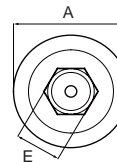


QUICK

COD	A	B	H	E	
OG107	59	43	44,5	24	• ZN 
*OG108	70	45,5	49,5	24	• ZN 

original code: TQ25000

*original code: TQ30000

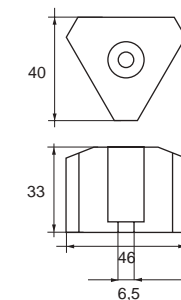


GORI

COD	
OG054	• ZN 

original code: 14074511

SERIE 28" - 30"

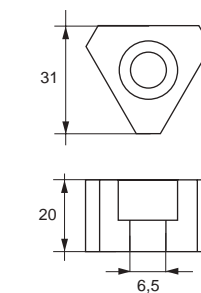


GORI

COD	
OG046	• ZN 

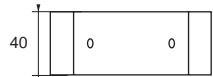
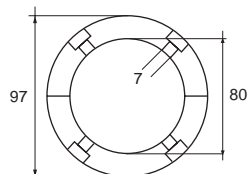
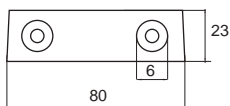
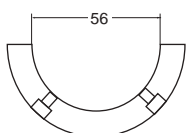
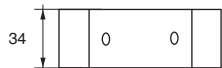
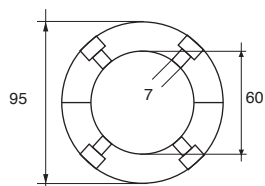
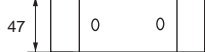
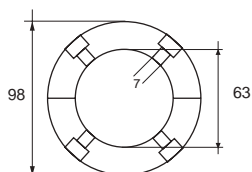
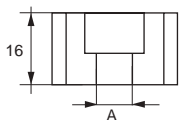
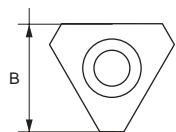
original code: 14074100

SERIE 22" - 26"



ANODI PER ASSI ED ELICHE

SHAFT AND PROPELLERS ANODES



GORI

COD	A \varnothing	B		
OG050	8,5	24	• ZN	1 957000 012986
OG055	6,5	25	• ZN	1 957000 013037

original code: 14072100 SERIE 15" - 16,5"

*original code: 14073100 SERIE 18" - 20"

GORI

COD			
OG045		• ZN	1 957000 012924

original code: 15540000 SERIE 22" - 26"

GORI

COD			
OG048		• ZN	1 957000 012955

original code: 15539500 SERIE 18" - 20"

GORI

COD			
OG048B		• ZN	1 957000 012962

original code: 15527500

SERIE 15" - 16,5"

GORI

COD			
OG049		• ZN	1 957000 012979

original code: 15670000

SERIE 13" - 18"

ANODI PER ASSI ED ELICHE

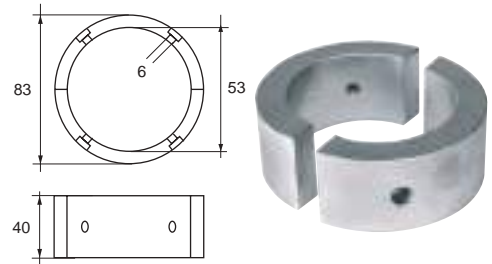
SHAFT AND PROPELLERS ANODES

GORI

COD
OG052 • ZN 

original code: 1553000

SERIE 18" - 20"

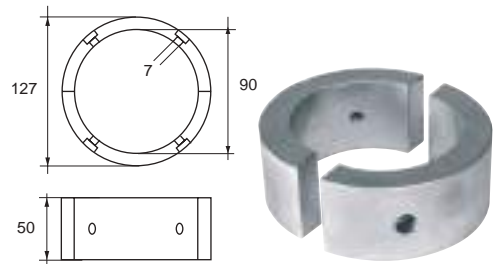


GORI

COD
OG053 • ZN 

original code: 1550000

SERIE 28" - 30"

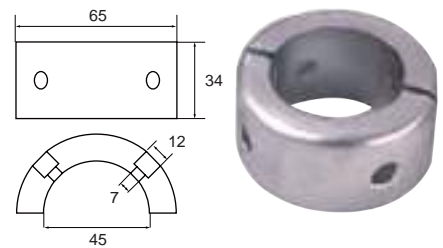


GORI

COD
OG053B • ZN 

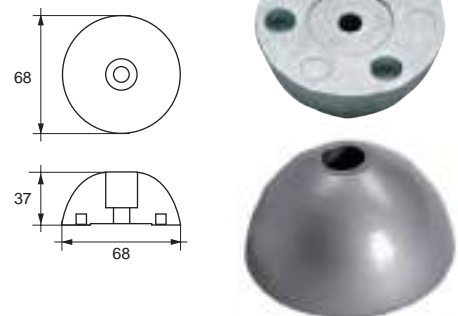
original code: 1552000000

SERIE 15" - 16"



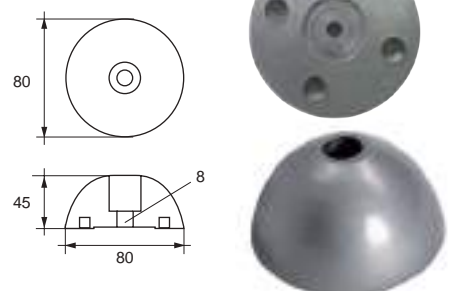
FLEX-FOLD

COD
OG058 • ZN 



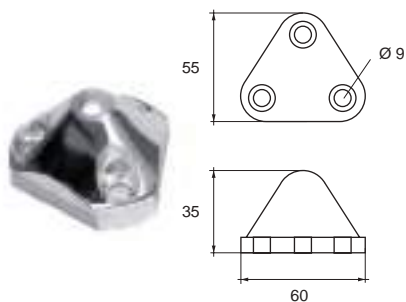
FLEX-FOLD

COD
OG058C • ZN 



ANODI PER ASSI ED ELICHE

SHAFT AND PROPELLERS ANODES

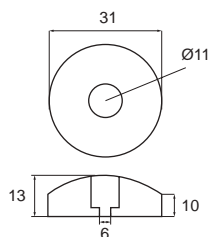


FLEX-FOLD

COD

OG058A

• ZN

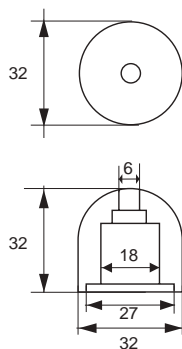


FLEX-FOLD

COD

OG058B

• ZN

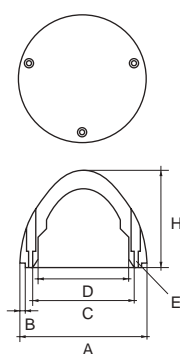


MAX POWER

COD

OG043

• ZN



VARIPROP

COD

		A \varnothing	B	C \varnothing	D	E \varnothing	H	
OG090	SERIE DF 80	67	4	48	44	6	38	• ZN
OG091	SERIE DF 107	78	5	58	51	6	40	• ZN
OG092	SERIE DF 112	90	3	67	60	6	54	• ZN
OG093	SERIE DF 128-140	105	5	77	72	7	56	• ZN

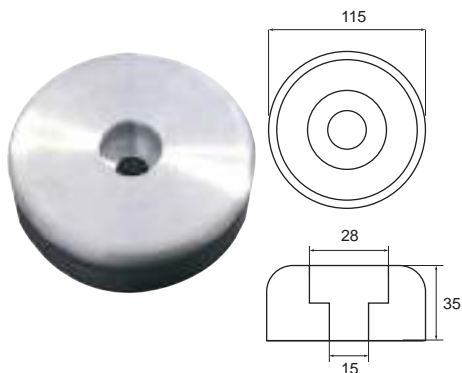


VARIPROP (VARIPROFILE)

COD

OG094

• ZN





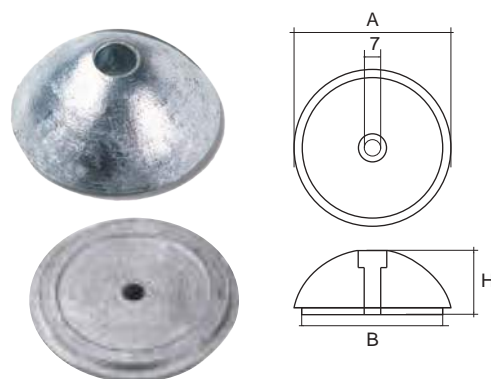
SERIE DF 280

ANODI PER ASSI ED ELICHE

SHAFT AND PROPELLERS ANODES

VARIPROP (VARIPROFILE)

COD	A	B	H	
OG095B SERIE VP64	55	50	25	• ZN 
OG095 SERIE VP76	67	59	29	• ZN 

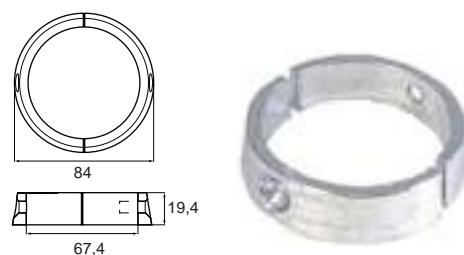


VARIFOLD

COD	
OG098	• ZN 

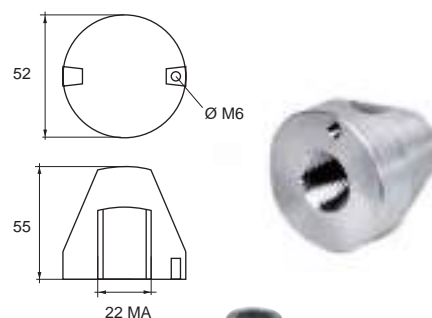
original code: 15670000

COLLARE VARIFOLD VF70






SIDE POWER



COD	
OG076	• ZN 



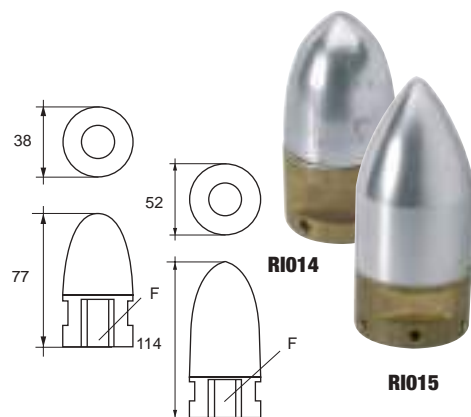
ORVEA

COD	AØ	BØ	H	
OG023 F-OR-1 ESAG. 37	55	42	84	• ZN 
OG024 F-OR-2 ESAG. 46	65	54	102	• ZN 
OG025 F-OR-3 ESAG. 51	80	59	110	• ZN 



COD			
RI014 RI-F/P	F: 18X1,5 - 18X1,75	• ZN	
RI015 RI-F/G	F: 24X2 - 30X2	• ZN	

OGIVE FISSE



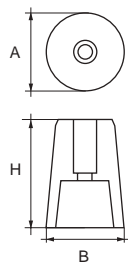
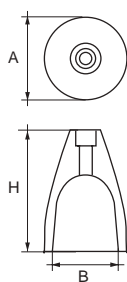
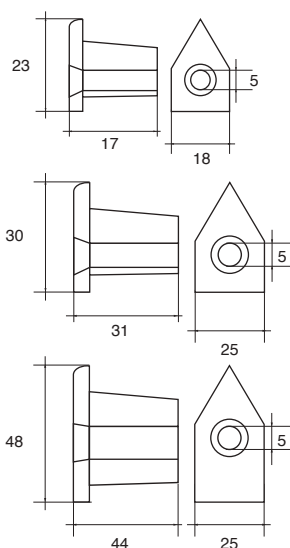
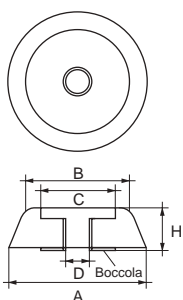
RI014

RI015

dimension in mm

ANODI PER ASSI ED ELICHE

SHAFT AND PROPELLERS ANODES



LEWMAR

COD		A \varnothing	B \varnothing	C \varnothing	D \varnothing	H		
OG077	OGIVA TIPO S SERIE 140	38	25	18	9	13	• ZN	1 957000 013549
*OG078	OGIVA TIPO M SERIE 185	46	33	24	11	15	• ZN	1 957000 013556
**OG079	OGIVA TIPO L SERIE 250-300	62	45	34	17	18	• ZN	1 957000 013563

original code: 589150

*original code: 589350

**original code: 589550

COD

TC001		• ZN	1 957000 020516
TC002		• ZN	1 957000 020523
TC003		• ZN	1 957000 020530

ANODO PER TAGLIA-CIME

MTF

COD		A \varnothing	B \varnothing	H		
OG001	F-MT-1	38	27	38	• ZN	1 957000 012290
OG001C	F-MT-1	38	29	38	• ZN	1 957000 012306
COMPLETA DI CHIAVETTA						
OG002	F-MT-2	53	35	50	• ZN	1 957000 012313
OG003	F-MT-3	65	65	77	• ZN	1 957000 012320

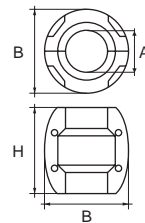
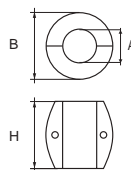
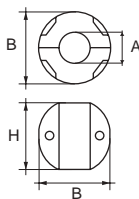
SCACABAROZZI

COD		A \varnothing	B \varnothing	H		
OG004	SCA-1	38	30	52	• ZN	1 957000 012337
OG005	SCA-2	54	44	74	• ZN	1 957000 012344

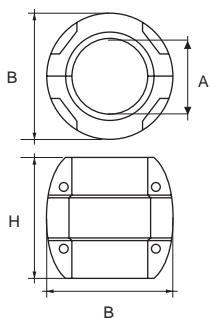
ANULARI PER ASSI SHAFT COLLARS

COD	A \varnothing	B \varnothing	H	
AN001	18	50	47	• ZN
AN002	20	50	47	• ZN
AN003	22	50	47	• ZN
AN003AL	22	50	47	• AL
AN004	25	56	56	• ZN
AN004AL	25	56	56	• AL
AN005	25,4 (1")	56	56	• ZN
AN005AL	25,4 (1")	56	56	• AL
AN006	28	56	56	• ZN
AN007	28.5 (1" 1/8)	56	56	• ZN
AN007AL	28.5 (1" 1/8)	56	56	• AL
AN008	30	56	56	• ZN
AN008AL	30	56	56	• AL
AN009	32	56	56	• ZN
AN009AL	32	56	56	• AL
AN010	34	65	67	• ZN
AN011	35	65	67	• ZN
AN011AL	35	65	67	• AL
AN012	38	65	67	• ZN
AN012AL	38	65	67	• AL
AN013	40	81	83	• ZN
AN013AL	40	81	83	• AL
AN014	44.4 (1" 3/4)	81	83	• ZN

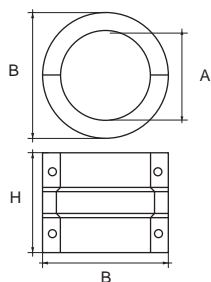
COD	A \varnothing	B \varnothing	H	
AN014AL	44.4 (1" 3/4)	81	83	• AL
AN015	45	81	83	• ZN
AN015AL	45	81	83	• AL
AN016	50	81	83	• ZN
AN016AL	50	81	83	• AL
AN017	50	87	100	• ZN
AN018	50,8 (2")	81	83	• ZN
AN018AL	50,8 (2")	81	83	• AL
AN019	55	98	98	• ZN
AN019AL	55	98	98	• AL
AN020	57,2 (2" 1/4)	98	98	• ZN
AN020AL	57,2 (2" 1/4)	98	98	• AL
AN021	57,2 (2" 1/4)	122	108	• ZN
AN022	60	98	98	• ZN
AN022AL	60	98	98	• AL
AN023	63,5 (2" 1/2)	122	108	• ZN
AN024	65	122	108	• ZN
AN025	70	122	108	• ZN
AN026	75	122	108	• ZN
AN027	80	122	108	• ZN
AN028	85	122	108	• ZN
AN038	76,2 (3")	122	108	• ZN
AN048	82.5 (3" 1/4)	122	108	• ZN



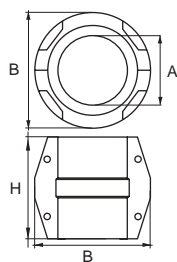
ANULARI PER ASSI SHAFT COLLARS



COD	A \varnothing	B \varnothing	H		
AN008MG	30	56	56	• MG	1 957000 000280
AN009MG	32	56	56	• MG	1 957000 029441
AN010MG	34	65	67	• MG	1 957000 029458
AN011MG	35	65	67	• MG	1 957000 029496
AN012MG	38	65	67	• MG	1 957000 029502
AN013MG	40	81	83	• MG	1 957000 029519
AN014MG	44,4 (1" 3/4)	81	83	• MG	1 957000 029472
AN015MG	45	81	83	• MG	1 957000 029526
AN016MG	50	81	83	• MG	1 957000 029533
AN019MG	55	98	98	• MG	1 957000 000990
AN020MG	57,2 (2" 1/4)	98	98	• MG	1 957000 001027
AN022MG	60	98	98	• MG	1 957000 001065



COD	A \varnothing	B \varnothing	H		
AN025V	70	110	100	• ZN	1 957000 001102
AN028V	85	128	100	• ZN	1 957000 001164
AN040	88,9 (3" 1/2)	128	100	• ZN	1 957000 001317
AN029	90	128	100	• ZN	1 957000 001171
AN030	95	138	100	• ZN	1 957000 001188
AN031	100	138	100	• ZN	1 957000 001195
AN042	101,6 (4")	138	100	• ZN	1 957000 001331
AN049V	155	231	200	• ZN	1 957000 001416
AN050V	160	231	200	• ZN	1 957000 001423
AN051V	150	231	200	• ZN	1 957000 001430
AN052V	165	231	200	• ZN	1 957000 001447
AN053V	140	231	180	• ZN	1 957000 030522
AN195V	195	267	159	• ZN	1 957000 001461



COD	A \varnothing	B \varnothing	H		
AN032	110	180	160	• ZN	1 957000 001218
AN033	120	180	160	• ZN	1 957000 001232
AN034	123	180	160	• ZN	1 957000 001249
AN035	125	180	160	• ZN	1 957000 001256
AN037	115	180	160	• ZN	1 957000 001287

ALTRE MISURE A RICHIESTA / OTHER SIZE ON REQUEST

ANULARI PER ASSI SHAFT COLLARS

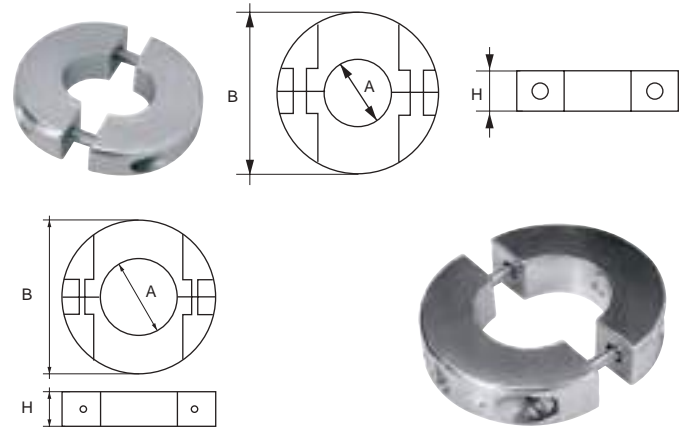
COMPLETI DI PERNI - COMPLETE WITH SCREW

COD	A \varnothing	B \varnothing	H		
AV001	18	60	15	• ZN	1 957000 001751
AV002	20	60	15	• ZN	1 957000 001768
AV002AL	20	60	15	• AL	1 957000 001775
AV003	22	60	15	• ZN	1 957000 001782
AV003AL	22	60	15	• AL	1 957000 001799
AV004	25	60	15	• ZN	1 957000 001805
AV004AL	25	60	15	• AL	1 957000 001812
AV004B	25,4 (1")	60	15	• ZN	1 957000 001829
AV005	28	60	15	• ZN	1 957000 001836
AV005AL	28	60	15	• AL	1 957000 001843
AV006	30	60	15	• ZN	1 957000 001850
AV006AL	30	60	15	• AL	1 957000 001867
AV007	32	74	18	• ZN	1 957000 001881
AV007AL	32	74	18	• AL	1 957000 001898
AV008	35	74	18	• ZN	1 957000 001904
AV008AL	35	74	18	• AL	1 957000 001911
AV009	38	74	18	• ZN	1 957000 001928
AV010	40	74	18	• ZN	1 957000 001935
AV010AL	40	74	18	• AL	1 957000 001942
AV011	45	80	18	• ZN	1 957000 001959
AV011AL	45	80	18	• AL	1 957000 001966
AV012	48	80	18	• ZN	1 957000 001973

COMPLETI DI PERNI - COMPLETE WITH SCREW

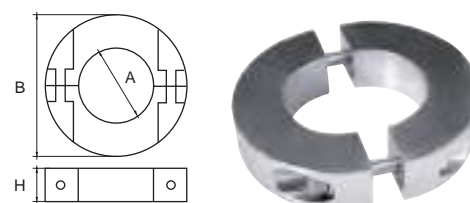
COD		A \varnothing	B \varnothing	H	
AV021	P/P-1	90	170	40	• ZN
AV022		95	170	40	• ZN
AV022AL		95	170	40	• AL
AV023	P/P-2	100	180	40	• ZN
AV024		105	180	40	• ZN
AV025	P/P-3	110	190	40	• ZN
AV026		115	190	40	• ZN
AV027	P/P-4	120	220	40	• ZN
AV028		125	210	40	• ZN
AV029	P/P-5	130	210	60	• ZN
AV030		135	220	60	• ZN
AV031	P/P-6	140	220	60	• ZN
AV032		145	220	60	• ZN
AV033	P/P-7	150	225	60	• ZN

COD	A \varnothing	B \varnothing	H		
AV013L	50	80	18	• ZN	1 957000 002000
AV013	50	96	29	• ZN	1 957000 001980
AV013AL	50	96	29	• AL	1 957000 001997
AV014	55	96	29	• ZN	1 957000 002017
AV015	60	120	29	• ZN	1 957000 002024
AV016	65	120	29	• ZN	1 957000 002048
AV017	70	130	29	• ZN	1 957000 002062
AV018	75	130	29	• ZN	1 957000 002086
AV047	76,2 (3")	130	29	• ZN	1 957000 002390
AV019	80	140	29	• ZN	1 957000 002093
AV020	85	140	29	• ZN	1 957000 002109
AV048	88.9 (3" 1/2)	140	29	• ZN	1 957000 002406



Disponibili in **magnesio** su richiesta.
Available in **magnesium** alloy on request.

COD		A \varnothing	B \varnothing	H	
AV034		155	225	60	• ZN
AV035	P/P-8	160	235	60	• ZN
AV036		165	235	60	• ZN
AV037	P/P-9	170	250	80	• ZN
AV038		175	250	80	• ZN
AV039	P/P-10	180	250	80	• ZN
AV040		185	260	80	• ZN
AV041	P/P-11	190	260	80	• ZN
AV042	P/P-12	200	260	80	• ZN



Altre misure disponibili su richiesta
Other size available on request.

02



**ANODI PER TIMONI E FLAPS
FLAPS AND RUDDERS ANODES**



E. POLIPODIO

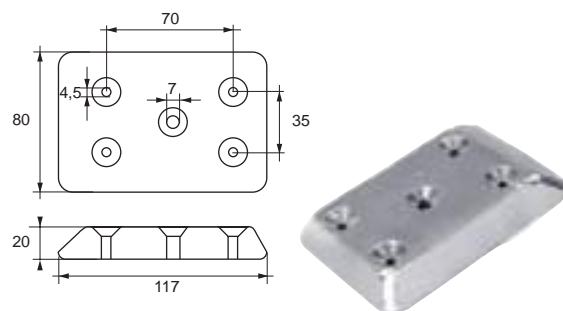
ANODI PER TIMONI E FLAPS

FLAPS AND RUDDERS ANODES

COD

NC016 FT-P

• ZN



COD

NC017 FP-2

A

B

C

D

34

20

60

120

• ZN



NC018 FP-2L

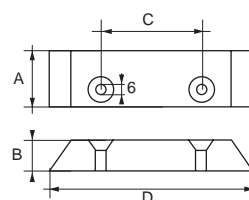
34

20

100

170

• ZN



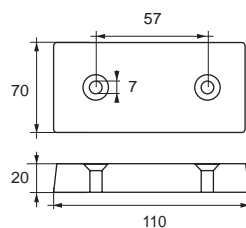
SEIPEM



COD

NC019 FP-1

• ZN



COD

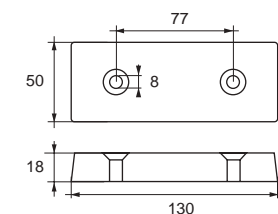
NC020

• ZN



NC020MG

• MG



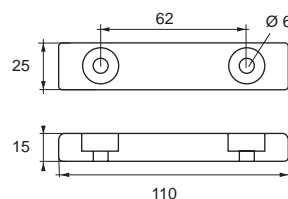
FLAPS



COD

PS115

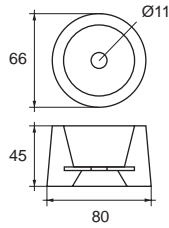
• ZN



FLAP ZF-TRIMAX



ANODI PER TIMONI E FLAPS FLAPS AND RUDDERS ANODES

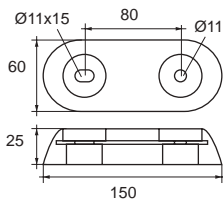


VETUS

COD				
NC052	kg. 1,00	• ZN		1 957000 008163
AX010	kg. 0,45	• AL		1 957000 002512

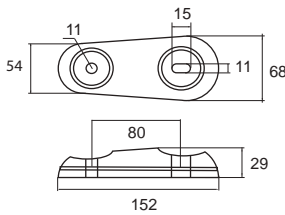
VETUS

COD				
NC021	FX-2V kg. 1,00	• ZN		1 957000 007753
AX011	kg. 0,45	• AL		1 957000 002529



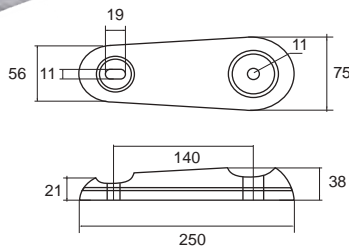
VETUS

COD				
NC080	kg. 1,00	• ZN		1 957000 008484
AX080	kg. 0,45	• AL		1 957000 002666



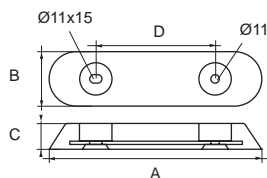
VETUS

COD				
NC081	kg. 2,45	• ZN		1 957000 008491
AX081	kg. 1,00	• AL		1 957000 002673



VETUS

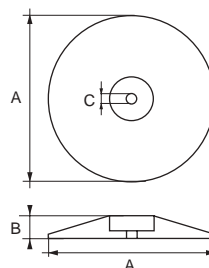
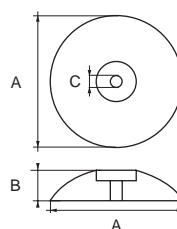
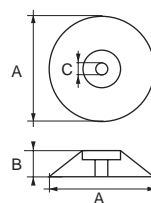
COD			A	B	C	D		
NC022	FX-3V kg. 2,40	• ZN	250	65	28	140		1 957000 007760
AX012	kg. 1,00	• AL	250	65	28	140		1 957000 002536
NC086	FX-4V kg. 4,40	• ZN	350	70	35	200		1 957000 008552
AX013	kg. 1,85	• AL	350	70	35	200		1 957000 002543



ANODI PER TIMONI E FLAPS

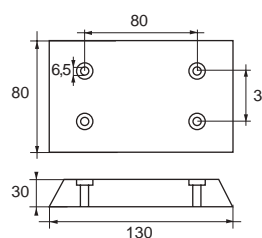
FLAPS AND RUDDERS ANODES

COD	A \varnothing	B	C \varnothing		
NC023	50	12	8	• ZN	1 957000 007777
NC024	70	17	8	• ZN	1 957000 007784
NC024MG	70	22	8	• MG	1 957000 007791
NC025	90	20	8	• ZN	1 957000 007807
DSA004	90	25	8	• AL	1 957000 006015
NC025MG	90	35	8	• MG	1 957000 007814

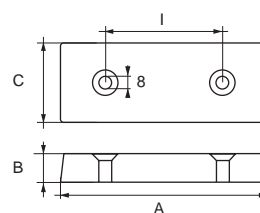


COD	A \varnothing	B	C \varnothing		
NC026	110	25	10	• ZN	1 957000 007821
DSA005	110	25	10	• AL	1 957000 006022
MG018	110	25	10	• MG	1 957000 007333
NC027	125	22	10	• ZN	1 957000 007845
NC028	140	26	12	• ZN	1 957000 007852
NC028V	140	29	12	• ZN	1 957000 007869
DSA010	140	29	12	• AL	1 957000 006046
NC029	190	29	13	• ZN	1 957000 007876
NC063	230	34	13	• ZN	1 957000 008309
DSA023	230	34	13	• AL	1 957000 006053

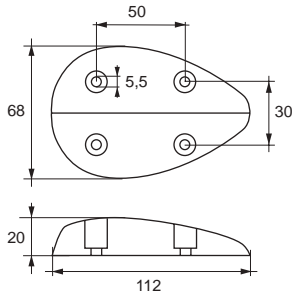
COD			
NC037	FT-A	• ZN	1 957000 007975



COD	A	B	C	I		
NC058	100	10	50	50	• ZN	1 957000 008248
NC059	100	18	50	50	• ZN	1 957000 008255
NC051	85	15	44	42	• ZN	1 957000 008156



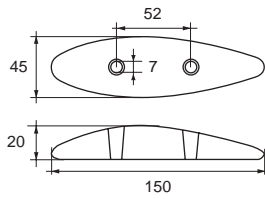
ANODI PER TIMONI E FLAPS FLAPS AND RUDDERS ANODES



COD

NC061 FD-5

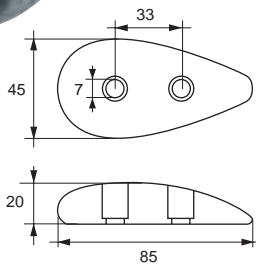
• ZN



COD

NC031 FD-1

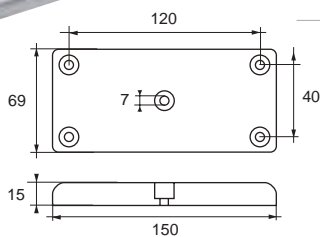
• ZN



COD

NC032 FD-2

• ZN



COD

NC033 FT-G

• ZN



ANODI PER TIMONI E FLAPS FLAPS AND RUDDERS ANODES

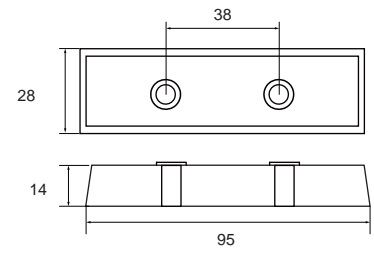
COD

NC096

• ZN



FLAP BENNET



03






**ANODI PER CARENA
E SPECCHIO DI POPPA
HULL AND STERN
FRAME ANODES**

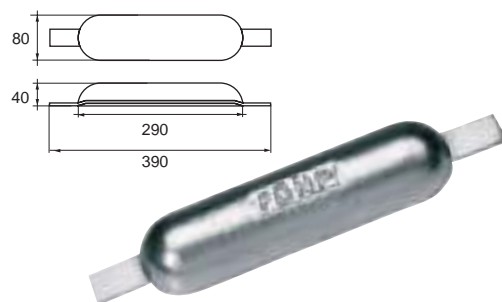





E. POLIPIODIO

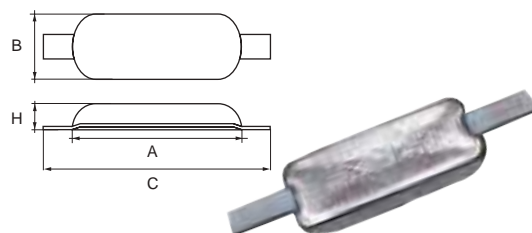
ANODI PER CARENA E SPECCHIO DI POPPA



HULL AND STERN FRAME ANODES

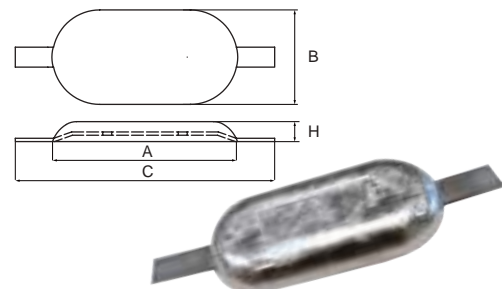
COD				
ZS023	F-5	kg. 5,00	• ZN	
AS017	FAL 2/2	kg. 2,20	• AL	
MG008	MGF-5	kg. 1,30	• MG	








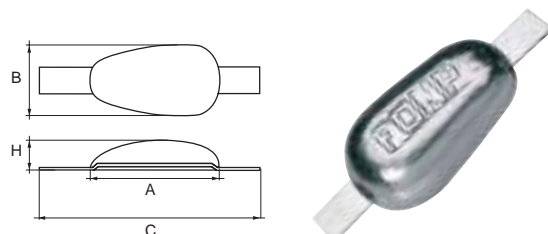
COD			A	B	C	H		
ZS026	F-4	kg. 5,00	200	90	340	40	• ZN	
ZS027	F1-4	kg. 4,00	200	90	300	35	• ZN	
AS007	FAL-2	kg. 1,80	200	90	300	35	• AL	



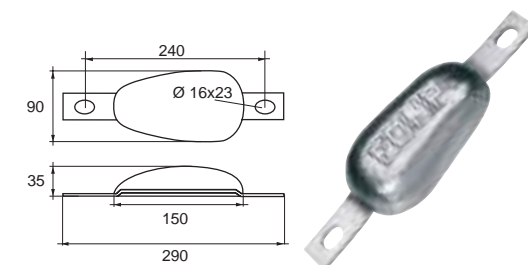
COD			A	B	C	H		
ZS074	F-2.7	kg. 2,7	200	95	300	25	• ZN	
AS027	FAL-2/S	kg. 1,4	200	95	300	25	• AL	





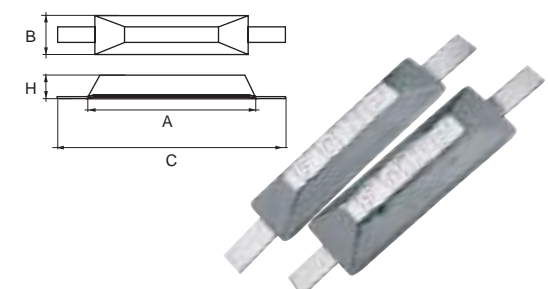
COD			A	B	C	H		
ZS059	F1-3	kg. 3,30	150	90	250	43	• ZN	
ZS028	F-3	kg. 3,00	150	90	250	40	• ZN	
AS029	FAL-1/3	kg. 1,20	150	90	250	40	• AL	
ZS052	F1-3	kg. 2,20	145	90	250	35	• ZN	
ZS029	F1-3	kg. 1,80	145	90	250	30	• ZN	



COD				
ZS030	F1-3	kg. 2,50	• ZN	

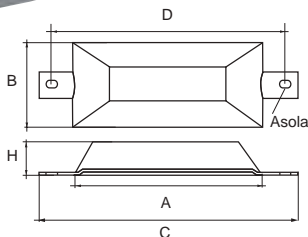
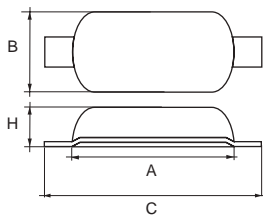
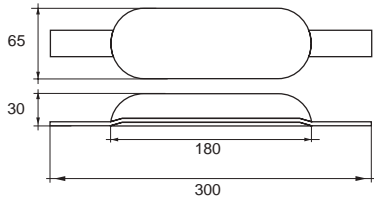
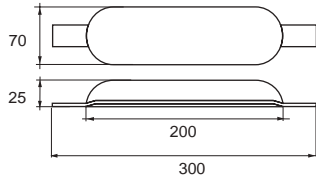


COD			A	B	C	H		
ZS024	MAR-2	kg. 1,90	200	50	300	35	• ZN	
ZS025	MAR-4	kg. 2,50	200	70	300	35	• ZN	



ANODI PER CARENA E SPECCHIO DI POPPA

HULL AND STERN FRAME ANODES



COD			
ZS031	F 1-2	kg. 2,20	• ZN
ZS031B	F 1-2B	Kg. 2,00	• ZN
AS008	FAL-1	kg. 1,00	• AL

COD			
ZS032	FR-2	kg. 1,80	• ZN
AS032	FAL-09	kg. 0,90	• AL
MG001	MGF-3	kg. 0,75	• MG

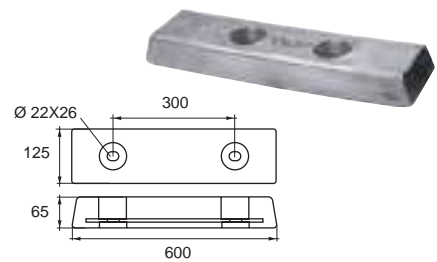
COD		A	B	C	H	
ZS033	F-1	kg. 1,00	110	60	190	28 • ZN
ZS034	F-06	kg. 0,60	100	60	190	20 • ZN
AS009	FAL-06	kg. 0,60	110	60	190	28 • AL
MG002	MGF-1	kg. 0,30	110	60	190	28 • MG

COD		A	B	C	H	D	Asola	
ZS035	F-C1	kg. 0,30	100	35	150	15	116	7 X 13 • ZN
ZS036	F-C2	kg. 0,50	120	45	170	21	144	7 X 13 • ZN
ZS037	F-C3	kg. 1,00	140	60	220	25	180	9 X 14 • ZN
ZS038	F-C4	kg. 3,70	220	110	300	35	260	11 X 15 • ZN
ZS039	F-C5	kg. 2,20	160	85	210	30	183	11 X 15 • ZN

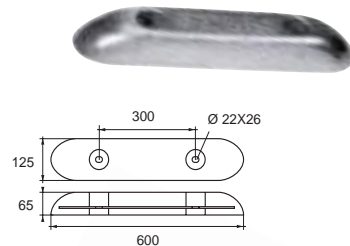
ANODI PER CARENA E SPECCHIO DI POPPA

HULL AND STERN FRAME ANODES

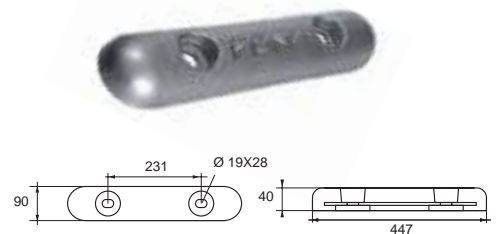
COD				
ZX026	FX-30	kg. 30,00	• ZN	
AX001	FALX-12	kg. 14,00	• AL	






COD				
ZX001	FX-38	kg. 28,00	• ZN	
AX002	FALX-11	kg. 11,00	• AL	

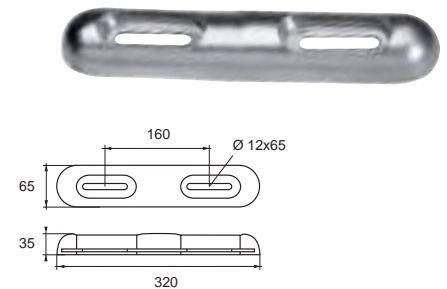


COD				
ZX038	FX-7L	kg. 7,00	• ZN	
AX038		kg. 2,80	• AL	






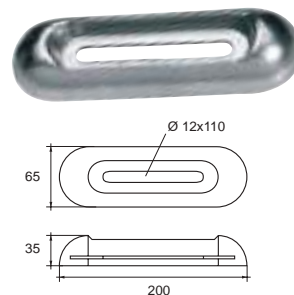
FAIRLINE SUNSEEKER

COD				
ZX020	FX-3D/ZN	kg. 2,40	• ZN	
AX004	FX-3D/AL	kg. 1,00	• AL	
MG004	FX-3D/MG	kg. 0,70	• MG	



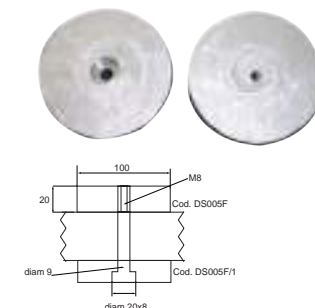
FAIRLINE

COD				
ZX019	FX-2D/ZN	kg. 1,20	• ZN	
AX003	FX-2D/AL	kg. 0,55	• AL	
MG003	FX-2D/MG	kg. 0,40	• MG	



FAIRLINE

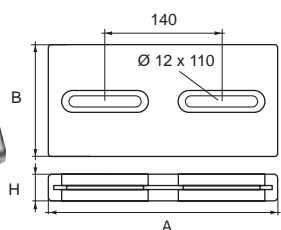
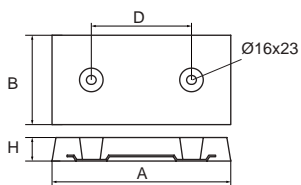
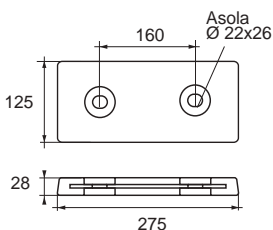
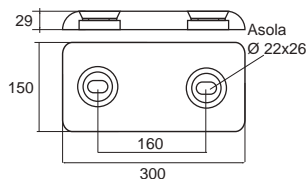
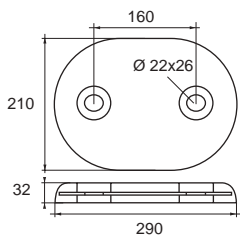
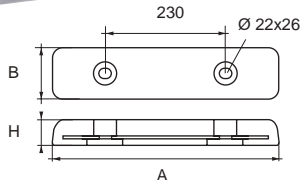
COD				
DS005F			• ZN	
DS005F/1			• ZN	



SUNSEEKER

ANODI PER CARENA E SPECCHIO DI POPPA

HULL AND STERN FRAME ANODES



COD			A	B	H		
ZX002	FX-14	kg.14,00	455	100	60	• ZN	
AX008	FAL-X-6	kg. 6,00	455	100	60	• AL	
ZX003	FX-12	kg.12,00	455	100	53	• ZN	
AX020	FAL-X-5	kg. 4,90	455	100	53	• AL	
ZX004M	FX-12M	kg. 10,80	450	100	49	• ZN	
ZX004	FX-12L	kg. 9,00	450	100	42	• ZN	
AX021	FAL-X-5L	kg. 3,70	450	100	42	• AL	

COD							
ZX005	FX-10	kg. 9,80				• ZN	

COD							
ZX006	FX-8	kg. 8,00				• ZN	
AX009	FALX-4	kg. 3,70				• AL	

COD							
ZX030	FX-8B	kg. 6,00				• ZN	

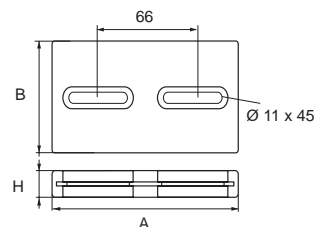
COD			A	B	H	D	
ZX044	FXS-5	kg. 4,80	200	100	43	110	• ZN
AX024	FAL-XS-2	kg. 2,10	200	100	45	110	• AL
AX024/0	FAL-XS-2/0	kg. 2,10	200	100	45	100	• AL

COD			A	B	H		
ZX030B		kg. 6,40	300	150	25	• ZN	
ZX030A		kg. 3,50	300	150	15	• ZN	
AX031		kg. 1,50	300	150	15	• AL	

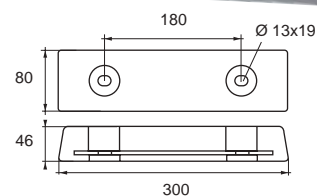
ANODI PER CARENA E SPECCHIO DI POPPA

HULL AND STERN FRAME ANODES

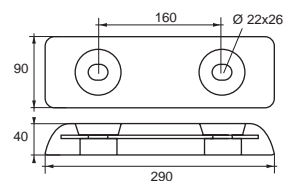
COD		A	B	H		
ZX064	kg. 1,10	152	102	13	• ZN	
AX032	Kg. 0,60	152	102	13	• AL	



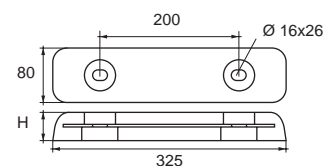
COD						
ZX008	FX-7	kg. 7,00			• ZN	



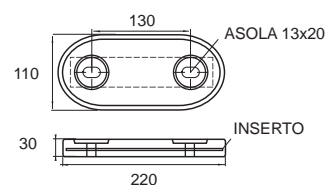
COD						
ZX009	FX-6	kg. 5,00			• ZN	
AX014	FALX-3	kg. 2,60			• AL	



COD			H			
ZX010	FX-5	kg. 5,00	35		• ZN	
ZX010B	FX-5B	kg. 4,00	30		• ZN	
AX025	FAL-X-2/2	kg. 2,20	35		• AL	
MG019	FX-MG5	kg. 1,60	35		• MG	

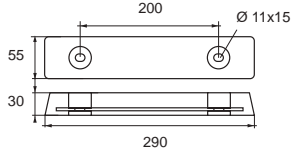


COD						
ZX011	FX-4	kg. 4,00			• ZN	
AX029	FAL-X-1.6	kg. 1,60			• AL	



ANODI PER CARENA E SPECCHIO DI POPPA

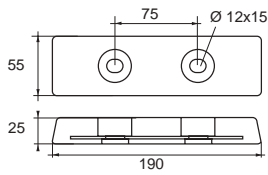
HULL AND STERN FRAME ANODES



COD

ZX012 FX-3 kg. 3,00

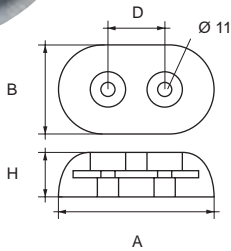
• ZN



COD

ZX013 FX-2 kg. 1,60

• ZN



COD

ZX016 FX-02 kg. 1,70

A B D H

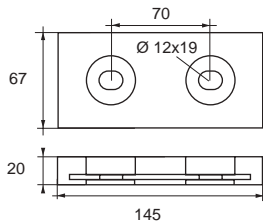
• ZN



ZX017 FX-1 kg. 1,00

185 63 102 30

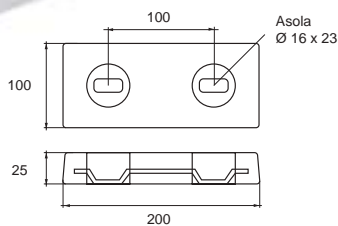
• ZN



COD

ZX014 FX-2A kg. 1,50

• ZN



COD

ZX015 FX-D3 kg. 3,20

• ZN

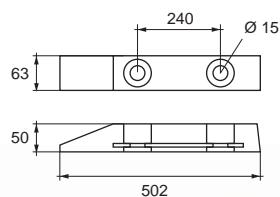


ANODI PER CARENA E SPECCHIO DI POPPA

HULL AND STERN FRAME ANODES

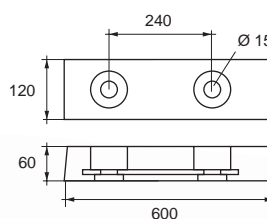
COD
MG009 A-1MG - CF. 240 • MG 1 957000 007265

GG. FF. SERIE BIGLIANI

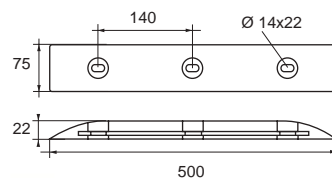


COD
MG010 A-5MG - CF. 240 • MG 1 957000 007272

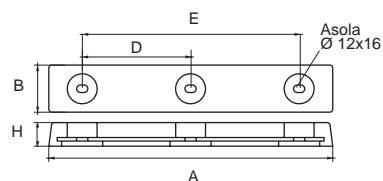
GG. FF. SERIE CORRUBIA



COD
ZX025 A-3 kg. 5,40 • ZN 1 957000 023289

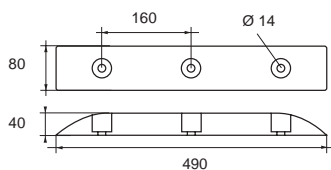


COD	A	B	D	E	H	
ZX022 FX-5/3 kg. 5,00	385	68	140	280	30	• ZN 1 957000 023265
ZX021 FX-10/3 kg. 13,30	600	100	220	440	40	• ZN 1 957000 023258



ANODI PER CARENA E SPECCHIO DI POPPA

HULL AND STERN FRAME ANODES



COD

NC002 A-1 kg. 9,50

• ZN



COMPLETO DI TAPPI FILETTATI - SERIE MMI

COMPLETE WITH THREADED PLUGS - MMI SERIES

COD

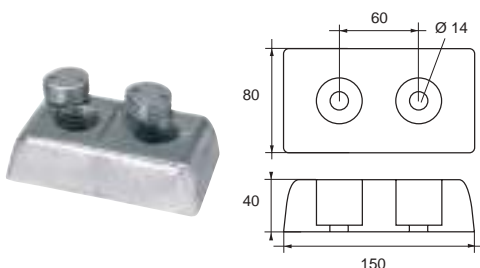
NC003 B-1 kg. 2,80

• ZN



COMPLETO DI TAPPI FILETTATI - SERIE MMI

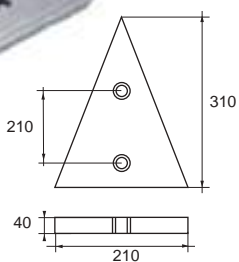
COMPLETE WITH THREADED PLUGS - MMI SERIES



COD

NC090

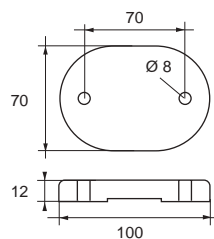
• ZN



COD

ZX018 FX-05 kg. 0,50

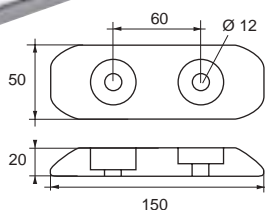
• ZN



COD

NC001 B-2 kg. 0,70

• ZN



ANODI PER CARENA E SPECCHIO DI POPPA

HULL AND STERN FRAME ANODES

COD

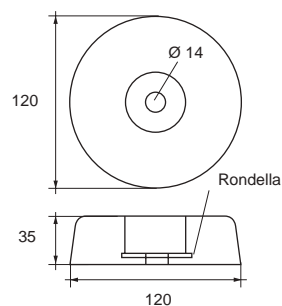
NC068 FC-06 kg. 2,80

• ZN



COMPLETO DI TAPPO FILETTATO, PERNO IN BRONZO E GUARNIZIONE
 COMPLETE WITH THREADED PLUG, BRONZE BOLT AND RUBBER GASKET

CRANCHI



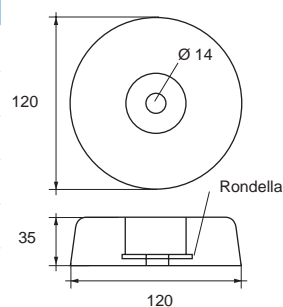
COD

NC069 FC-06 kg. 2,80

• ZN



SOLO ANODO COMPLETO DI TAPPO FILETTATO
 ANODE ONLY WITH THREADED PLUG



COD

NC004 FC-6 kg. 4,50

• ZN

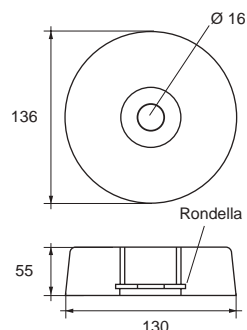


NC004AL kg. 1,60

• AL



COMPLETO DI TAPPO FILETTATO - PERNO IN BRONZO E GUARNIZIONE
 COMPLETE WITH THREADED PLUG - PIN IN BRONZE AND GASKET



COD

NC005 FC-6 kg. 4,50

• ZN

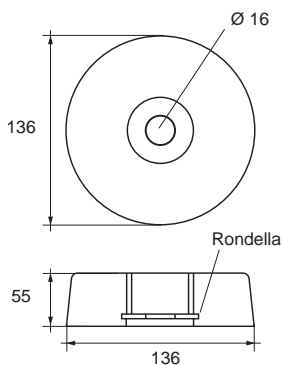


NC005AL kg. 1,60

• AL

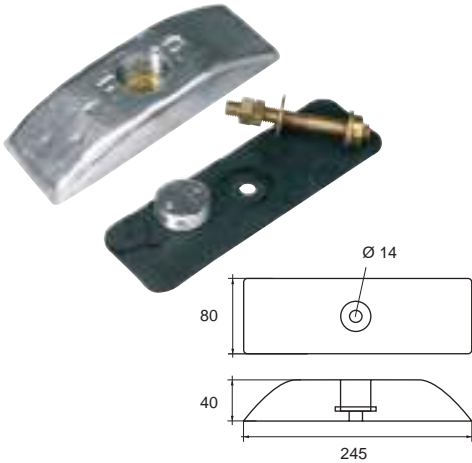


SOLO ANODO COMPLETO DI TAPPO FILETTATO
 ONLY ANODE WITH THREADED PLUG



ANODI PER CARENA E SPECCHIO DI POPPA

HULL AND STERN FRAME ANODES



COD

NC006 FC-P kg. 4,00

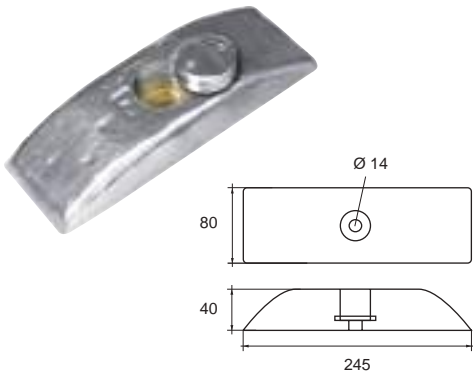
• ZN



COMPLETO DI TAPPO FILETTATO - PERNO IN BRONZO E GUARNIZIONE

COMPLETE WITH THREADED PLUG - PIN IN BRONZE AND GASKET

GUARDIA COSTIERA



COD

NC045 FC-P kg. 4,00

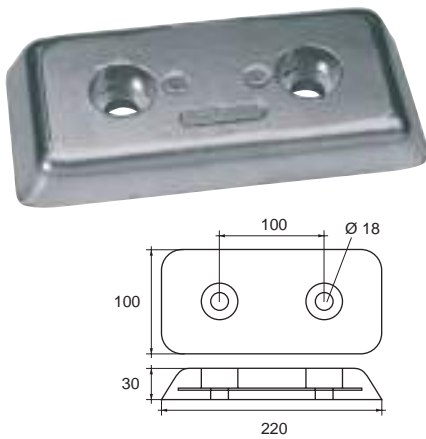
• ZN



SOLO ANODO COMPLETO DI TAPPO FILETTATO

ONLY ANODO COMPLETE WITH THREADED PLUG

GUARDIA COSTIERA



COD

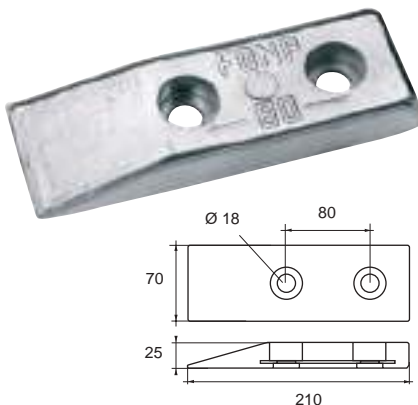
NC007 FB-5 kg. 4,00

• ZN



AX005 FAL-B-2 kg. 1,60

• AL



COD

NC008 FB-3 kg. 2,00

• ZN



AX006 FAL-B-1 kg. 1,00

• AL




MG005 FB-MG-2 kg. 0,60

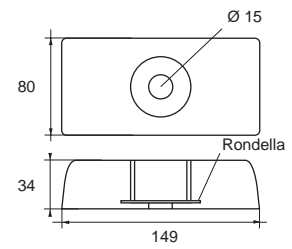
• MG







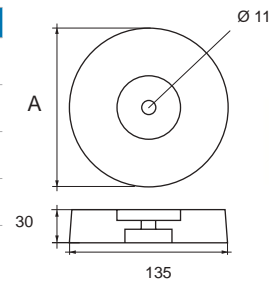
ANODI PER CARENA E SPECCHIO DI POPPA

HULL AND STERN FRAME ANODES

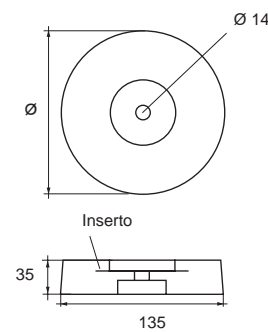
COD			
NC003S	B-1/S	kg. 2,80	• ZN
			
COMPLETO DI TAPPO FILETTATO			
COMPLETE WITH THREADED PLUG			
SCIALINO			



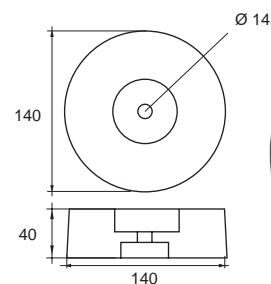
COD				Aø
NC012	F-RA	kg. 2,50	135	• ZN
				
NC012B		kg. 2,30	120	• ZN
				
NC012AL		kg. 1,15	135	• AL
				
NC012MG	F-RA	kg. 0,80	135	• MG
				



COD			
NC013	FB-4	kg.3,00	• ZN
			

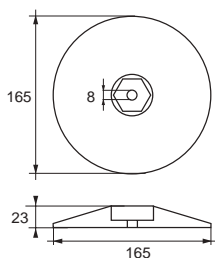
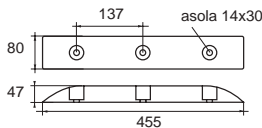
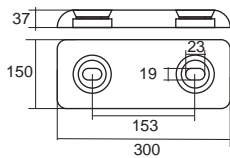
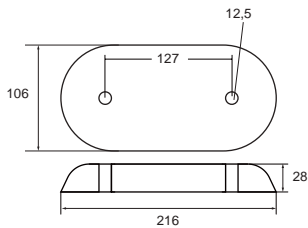
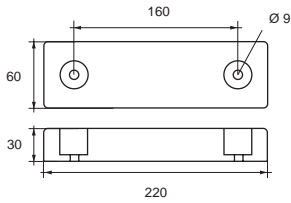
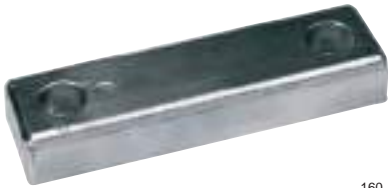
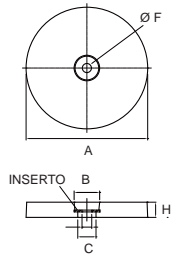


COD			
NC014	FR-BA	kg.3.20	• ZN
			



ANODI PER CARENA E SPECCHIO DI POPPA

HULL AND STERN FRAME ANODES



COD		A	B	C	H	F			
NC085	F-RA Ø 200	kg. 5,10	200	42	29	25	16	• ZN	
NC085AL	F-RA Ø 200	kg. 2,10	200	42	29	25	16	• AL	
NC097	F-RA Ø 220	kg. 6,30	220	32	38	25	17	• ZN	
NC097AL	F-RA Ø 220	kg. 2,60	220	32	38	25	17	• AL	
NC098	F-RA Ø 230	kg. 7,60	230	48	45	27	20	• ZN	
NC098AL	F-RA Ø 230	kg. 3,10	230	48	45	27	20	• AL	
NC092	F-RA Ø 300	kg. 11,20	300	40	31	25	16	• ZN	
NC092AL	F-RA Ø 300	kg. 4,20	300	40	31	25	16	• AL	

COD				
NC015	FR-160	kg. 2,80	• ZN	
RIVA				

COD				
ZX406		kg. 3,00	• ZN	
PALMER & JOHNSON				

COD				
ZXHC23	FX-9.8	kg. 9,80	• ZN	
PALMER & JOHNSON				

COD				
ZXSC20		kg. 9,00	• ZN	
PALMER & JOHNSON				

COD				
NC028R7		kg. 1,80	• ZN	
PALMER & JOHNSON				

ANODI PER CARENA E SPECCHIO DI POPPA

HULL AND STERN FRAME ANODES

COD					
NC038	F-NA-2	kg. 2,20	• ZN		1 957000 007982
NC039	F-NAL-1	kg. 1,20	• AL		1 957000 007999
NC040	F-NA-MG-1	kg. 1,00	• MG		1 957000 008002

COMPLETO DI MT.4 DI CAVO IN ACCIAIO INOX RIVESTITO PVC E TERMINALE PER COLLEGAMENTO ELETTRICO

COMPLETE WITH 4M OF CABLE IN STAINLESS STEEL COATED PVC AND TERMINAL FOR ELECTRICAL CONNECTION



COD					
NC041	F-NA-4	kg. 4,00	• ZN		1 957000 008019

COMPLETO DI MT.4 DI CAVO IN ACCIAIO INOX RIVESTITO PVC E TERMINALE PER COLLEGAMENTO ELETTRICO

COMPLETE WITH 4M OF CABLE IN STAINLESS STEEL COATED PVC AND TERMINAL FOR ELECTRICAL CONNECTION

DISPONIBILI SU RICHIESTA ANCHE IN LEGA DI ALLUMINIO E DI MAGNESIO
AVAILABLE UPON REQUEST IN ALUMINIUM OR MAGNESIUM ALLOY



COD					
NC060	F-NA-1	kg. 1,00	• ZN		1 957000 008262

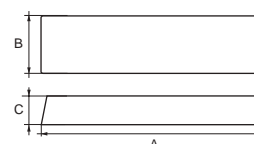
COMPLETO DI MT.2 DI CAVO IN ACCIAIO INOX RIVESTITO PVC E TERMINALE PER COLLEGAMENTO ELETTRICO

COMPLETE WITH 2M OF CABLE IN STAINLESS STEEL COATED PVC AND TERMINAL FOR ELECTRICAL CONNECTION



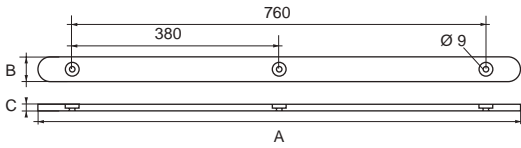
COD						A	B	C		
NC010	G.F.-2	kg. 1,50	• ZN		1 957000 007586	190	50	25		
NC011	G.F.-3	kg. 2,20	• ZN		1 957000 007593	190	65	30		



GG.FF

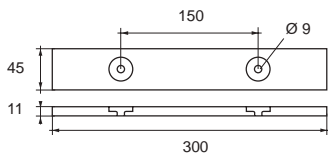


ANODI PER CARENA E SPECCHIO DI POPPA

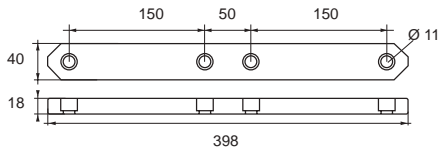
HULL AND STERN FRAME ANODES



COD				A	B	C	
NC042	FS-900	kg. 3,00		880	45	11	• ZN 
NC043	FS-MG-900	kg. 1,00		900	45	11	• MG 



COD							
NC044	FS-300						• ZN 



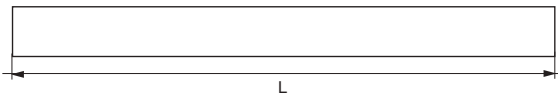
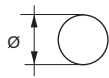
COD							
ZX034	FS-2/4	kg. 1,90					• ZN 



BARRE DI PRODUZIONE STANDARD

RODS STANDARD PRODUCTION

COD	ø	L	kg		
BR001	10	400	0,22	• ZN	
BR002	12	400	0,35	• ZN	
BR003	14	400	0,50	• ZN	
BR004	16	400	0,60	• ZN	
BR005	18	400	0,80	• ZN	
BR006	20	400	0,95	• ZN	
BR007	25	500	1,70	• ZN	
BR008	30	500	2,50	• ZN	
BR009	35	500	3,30	• ZN	
BR010	40	500	4,20	• ZN	
BR011	45	500	5,50	• ZN	
BR012	50	500	7,50	• ZN	
BR013	60	500	10,00	• ZN	
BR014	70	500	14,00	• ZN	



COD	ø	L	kg		
BR015	80	500	17,00	• ZN	
BR016	90	500	22,00	• ZN	
BR017	100	500	27,00	• ZN	
BR018	110	500	36,00	• ZN	
BR019	120	500	43,00	• ZN	
BR020	130	500	50,00	• ZN	
BR021	140	500	58,00	• ZN	
BR022	150	500	67,00	• ZN	
BR023	160	500	75,00	• ZN	
BR024	170	500	85,00	• ZN	
BR025	180	500	95,00	• ZN	
BR026	190	500	106,00	• ZN	
BR027	200	500	118,00	• ZN	

Articoli disponibili su richiesta in lega di **alluminio**
e in lega di **magnesio**.

Available upon request in **aluminium** and **magnesium** alloy.



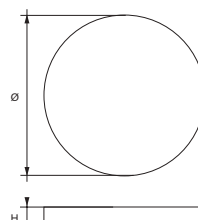
DISCHI (produzione standard) DISKS (standard production)

COD	ø	H	kg		
DS001	60	20	0,40	• ZN	
DS002	70	20	0,60	• ZN	
DS003	80	20	0,80	• ZN	
DS004	90	20	1,00	• ZN	
DS005	100	20	1,20	• ZN	
DS006	110	25	1,80	• ZN	
DS007	120	25	2,00	• ZN	
DS008	130	25	2,50	• ZN	
DS009	140	25	2,90	• ZN	
DS010	150	25	3,30	• ZN	
DS011	160	30	4,50	• ZN	
DS012	170	30	5,00	• ZN	
DS013	180	30	5,90	• ZN	

COD	ø	H	kg		
DS014	190	30	6,40	• ZN	
DS015	200	30	7,00	• ZN	
DS016	210	30	7,20	• ZN	
DS017	220	30	8,60	• ZN	
DS018	230	30	9,40	• ZN	
DS019	240	30	10,00	• ZN	
DS020	250	30	11,00	• ZN	
DS021	260	30	12,00	• ZN	
DS022	270	30	13,00	• ZN	
DS023	280	30	14,00	• ZN	
DS024	290	30	15,00	• ZN	
DS025	300	30	16,00	• ZN	

Articoli disponibili su richiesta in lega di **alluminio**
e in lega di **magnesio**.

Available upon request in **aluminium** and **magnesium** alloy.



04



ANODI PER IDROJET **IDROJET ANODES**



E. POLIPIODIO

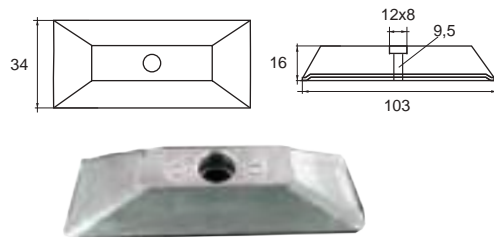
ANODI PER MOTORI IDROJET

IDROJET ENGINES ANODES

ALAMARIN JET

COD

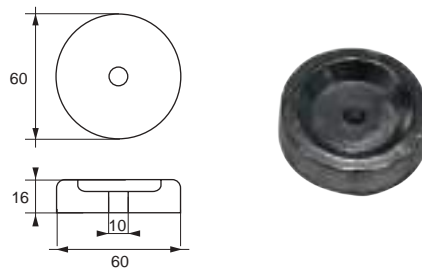
AMJ001 • ZN 



ALAMARIN JET

COD

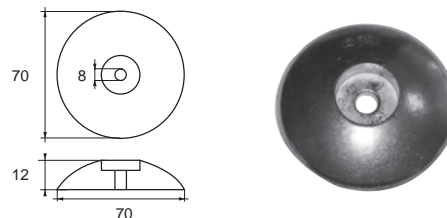
AMJ002 • ZN 



ALAMARIN JET


COD


AMJ003 • ZN 

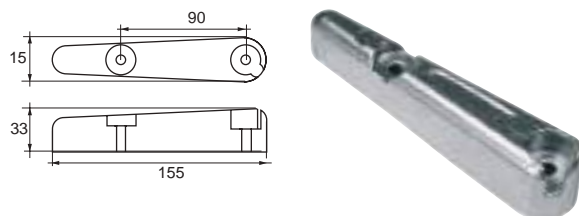


ARNESON

COD

NC034 FD-3/A • ZN 


NC034A FD-3/AL • AL 

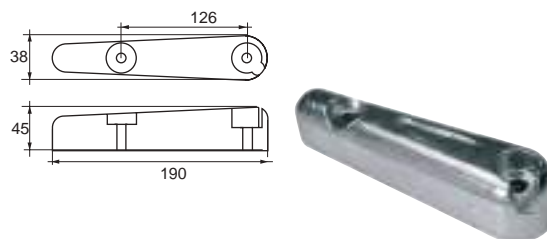


ARNESON

COD


NC035 FD-4/A • ZN 


NC035A FD-4/AL • AL 

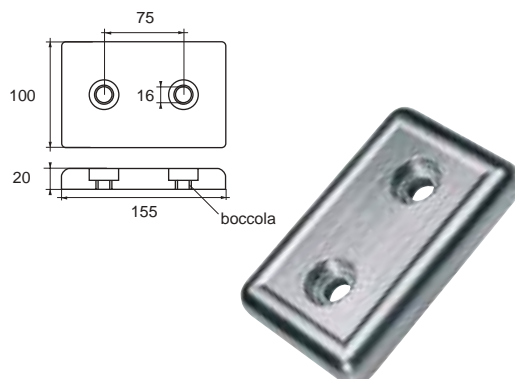


ARNESON

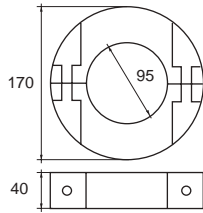
COD

NC072 FD-6/A • ZN 

NC072AL FD-6/AL • AL 



ANODI PER MOTORI IDROJET IDROJET ENGINES ANODES



ARNESON

COD

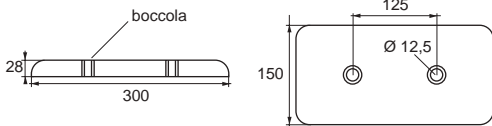
AV022 ANULARE

• ZN



AV022AL

• AL



ARNESON

COD

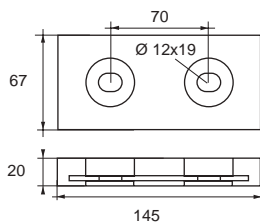
ZX007 FX-8A kg. 8,00

• ZN



AX030 FX-8A/AL kg. 3,00

• AL



ARNESON

COD

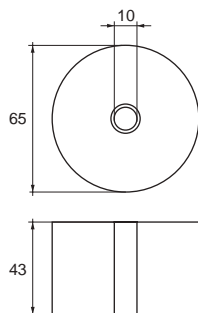
ZX014 FX-2A kg. 1,50

• ZN



AX027 FX-2A/AL kg. 0,50

• AL



ARNESON

COD

NC072B

• ZN



NC072B-AL

• AL



MOTORI 2008

ARNESON

COD

TD001

• ZN



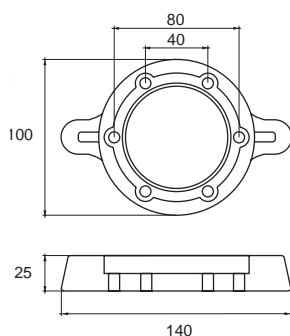
***TDMG001**

• MG



original code: IT5050039

*original code: IT2050043



COLLARE PER SEA PROP 60 TWINDISC

ANODI PER MOTORI IDROJET

IDROJET ENGINES ANODES

IDROJET CASTOLDI

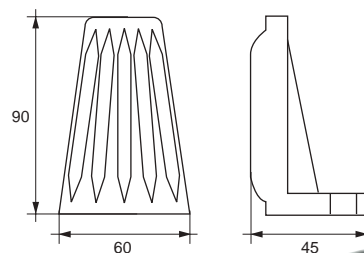
COD

JC001 F-J 90

• ZN



original code: 542.15062.6



IDROJET CASTOLDI

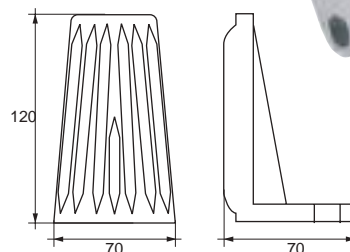
COD

JC002 F-J 120

• ZN



original code: 542.16082.4



IDROJET CASTOLDI

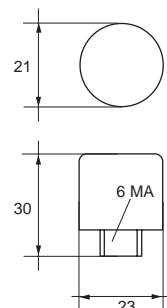
COD

JC003 F-J 6 MA

• ZN



original code: 590.14055.2



IDROJET CASTOLDI

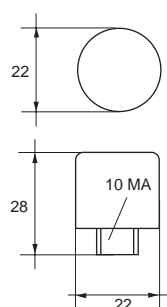
COD

JC004 F-J 10 MA

• ZN



original code: 590.14055.2



COD

JC005 F-J 55 TAPPO Ø 55

• ZN

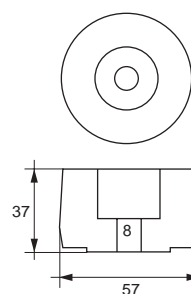


JC005AL F-J55/AL

• AL

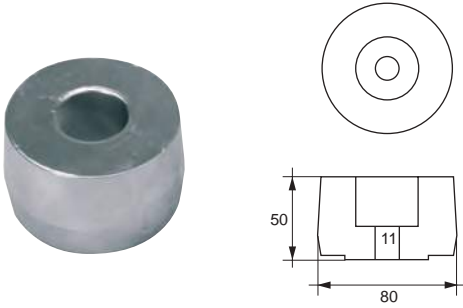


original code: 590.16324.3



ANODI PER MOTORI IDROJET

IDROJET ENGINES ANODES



IDROJET CASTOLDI

COD

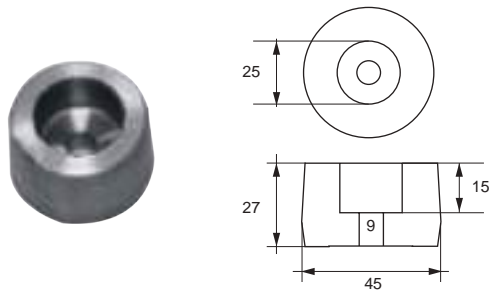
JC006 F-J 80 TAPPO Ø 80

• ZN



JC006AL F-J80/AL

• AL



IDROJET CASTOLDI

COD

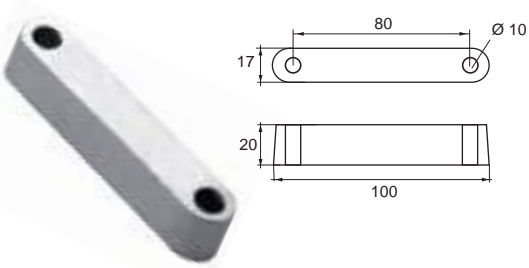
JC007 F-J 45

• ZN



JC007AL F-J 45/AL

• AL



HAMILTON

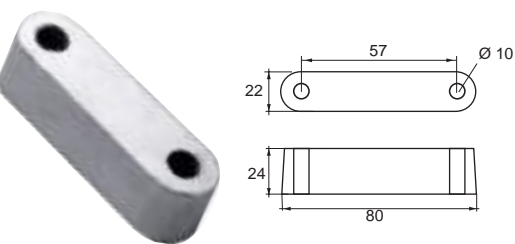
COD

HA001

• ZN



original code: 104634



HAMILTON

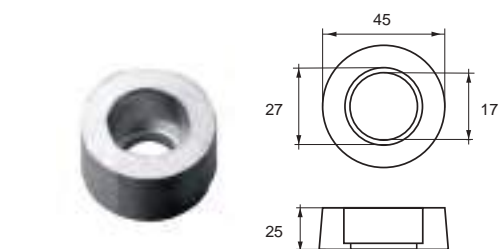
COD

HA002

• ZN



original code: 103359



HAMILTON

COD

HA003

• ZN



original code: 105447

ANODI PER MOTORI IDROJET IDROJET ENGINES ANODES

HAMILTON

COD

HA004

• ZN

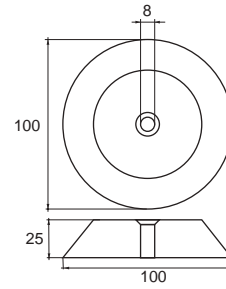


HA004AL

• AL



original code: 102185



HAMILTON

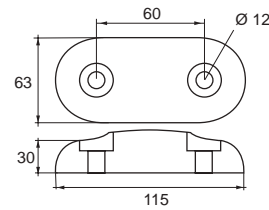
COD

HA005

• ZN



original code: 111059



HAMILTON

COD

HA006

A B

33 75

• ZN



* HA006B

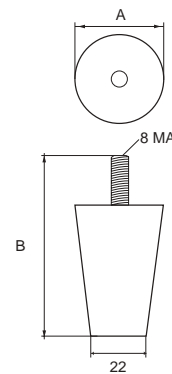
40 90

• ZN



original code: 111593

* ORIGINAL CODE: 111644



HAMILTON

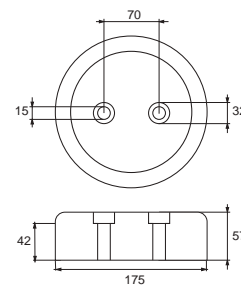
COD

HA007

• ZN



original code: 103862



HAMILTON

COD

HA008

• ZN

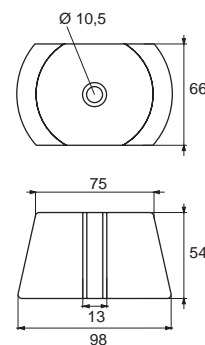


HA008AL

• AL

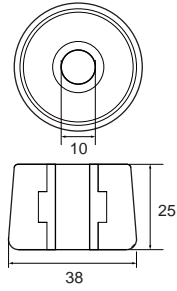


original code: 107890



ANODI PER MOTORI IDROJET

IDROJET ENGINES ANODES



HAMILTON

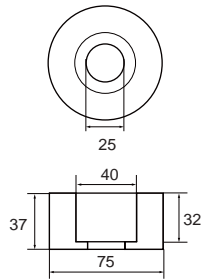
COD

HA009 RONDELLA DIA. 38

• ZN



original code: 112657



HAMILTON

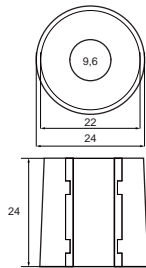
COD

HA010 RONDELLA DIA. 75

• ZN



original code: 107360



HAMILTON

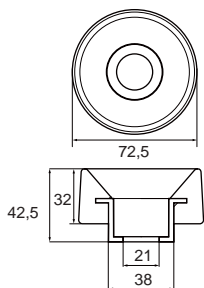
COD

HA011 RONDELLA DIA. 24

• ZN



original code: 108582



HAMILTON

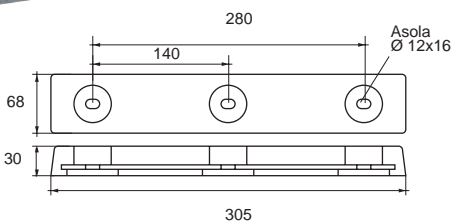
COD

HA012 RONDELLA DIA. 72,5

• ZN



original code: 105764



KAMEWA

COD

ZX022 FX-5/3 KG.5

• ZN



dimension in mm

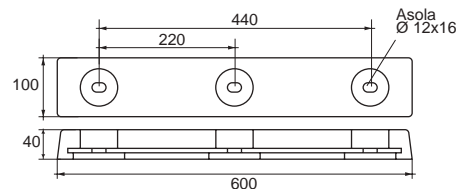
ANODI PER MOTORI IDROJET IDROJET ENGINES ANODES

KAMEWA

COD

ZX021 FX-10/3 kg.13,30

• ZN



KAMEWA

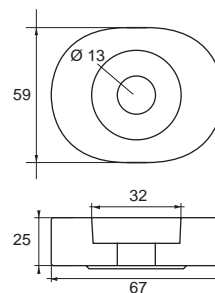
COD

KA001

• ZN



original code: 10107701

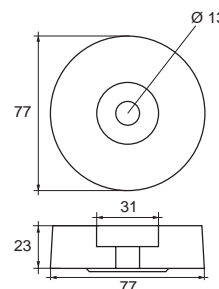


KAMEWA

COD

KA002

• ZN



KAMEWA

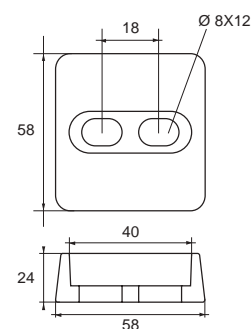
COD

KA003

• ZN



original code: 10108220



KAMEWA

COD

KA004

A 88 B 172 C 79 H 25

• ZN



*KA014

A 60 B 150 C 80 H 25

• ZN



KA014AL

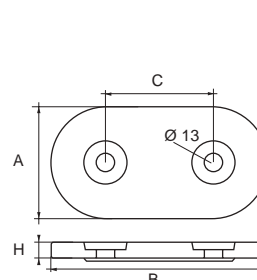
A 60 B 150 C 80 H 25

• AL



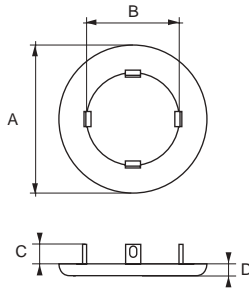
original code: 10108230

*original code: 10108018



ANODI PER MOTORI IDROJET

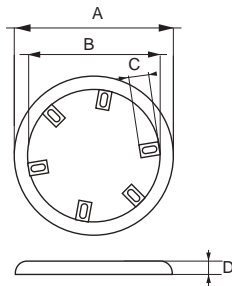
IDROJET ENGINES ANODES



KAMEWA					
COD	A ø	B	C	D	
*KA005	226	126	33	21	• ZN
KA006	160	106	29	17	• ZN
**KA013	242	154	38	30	• ZN

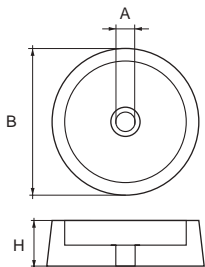
*original code: 37517411

**original code: 55017401



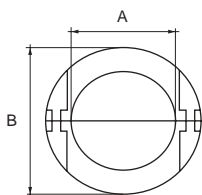
KAMEWA					
COD	A ø	B	C	D	
KA010	385	287	28	27	• ZN
*KA011	340	250	26	20	• ZN

*original code: 2629022

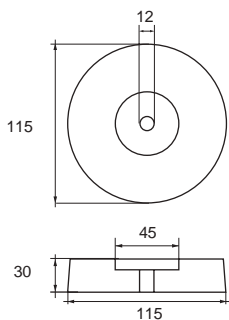


KAMEWA					
COD	A ø	B ø	H		
KA007	13	70	27	• ZN	
*KA007A	17	80	42	• ZN	

*original code: 10108210

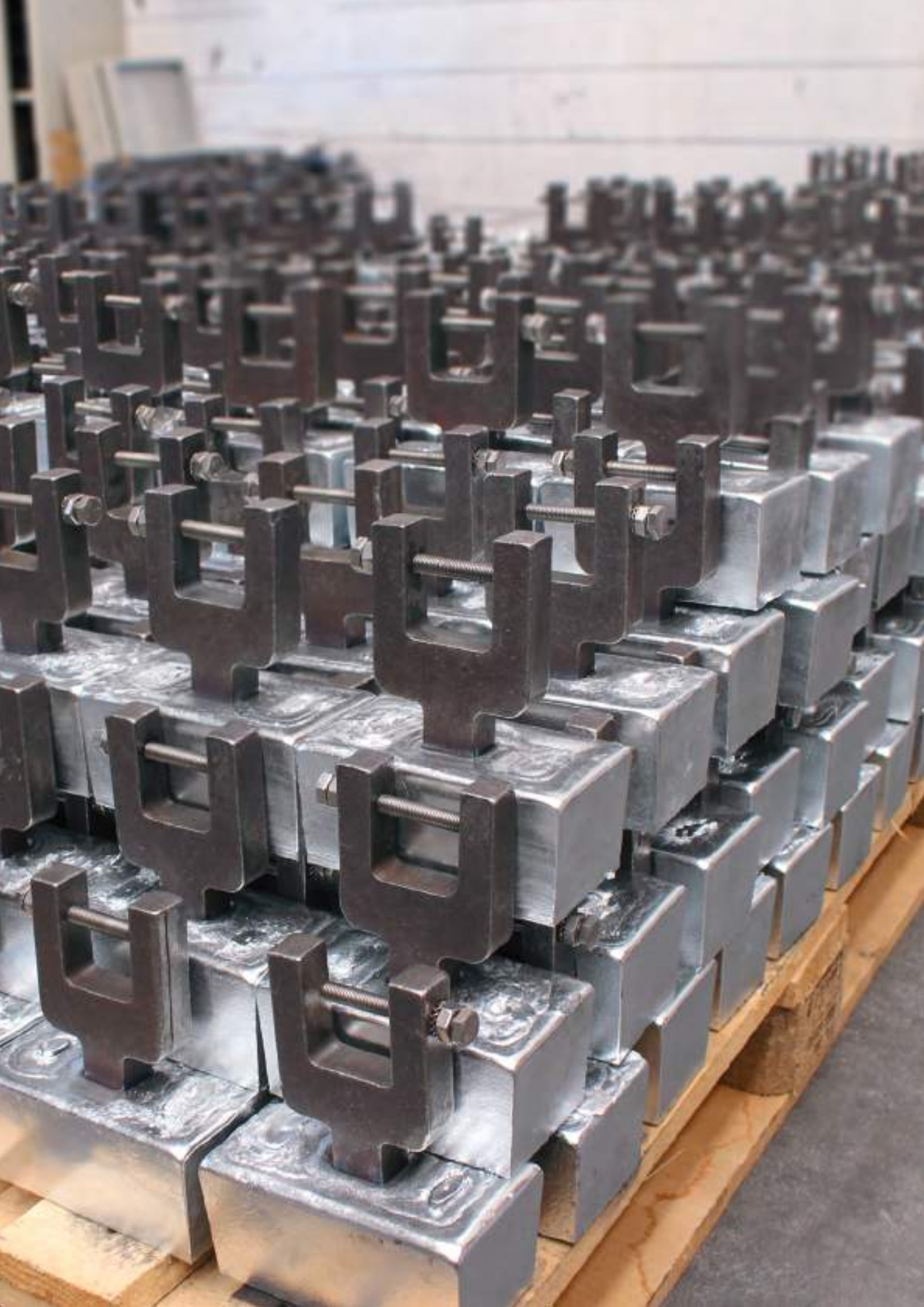


KAMEWA					
COD	A ø	B ø	H		
KA008	50	78	45	• ZN	
KA009	60	90	48	• ZN	



KAMEWA					
COD					
KA012				• ZN	

original code: 2413383



05



**ANODI PER MOTORI
ENGINES ANODES**



E. POLIPIODIO

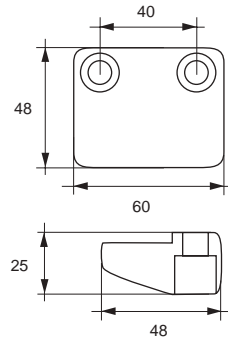
ANODI PER MOTORI ENGINES ANODES

BMW

COD

BM001 F-BMW-P

• ZN

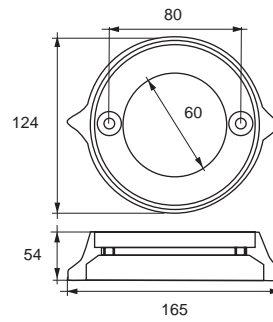


BMW

COD

BM002 F-BMW-COLLARE

• ZN

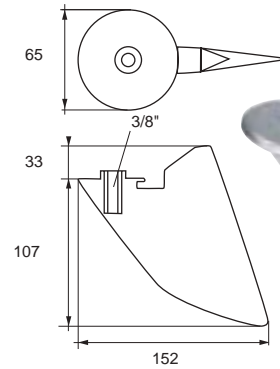


BMW

COD

BM003 F-BMW-H

• ZN

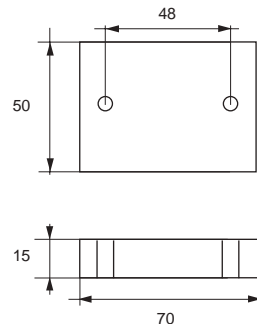


BMW

COD

BM004 F1-1

• ZN

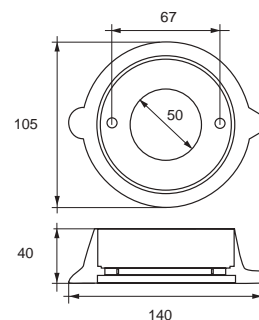


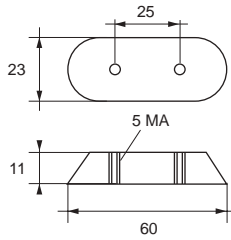
BUKH

COD

BU001 F-VP/B

• ZN





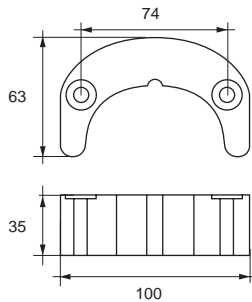
BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OM001	FG-1 COMPLETO DI VITI INOX	• ZN	1 957000 015529
OM001AL		• AL	1 957000 030126
OM001MG		• MG	1 957000 030133

original code: 123009 - 327606

MOTORI HP 2-150



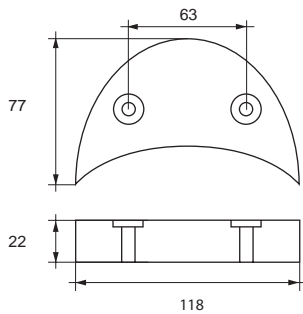
BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OM002	FG-2	• ZN	1 957000 015536
OM002AL		• AL	1 957000 030140
OM002MG		• MG	1 957000 030157

original code: 392462

MOTORI HP 50-75



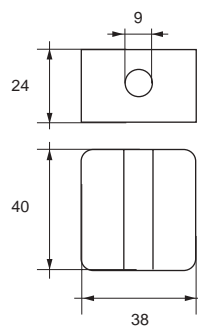
BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OM003	FG-3	• ZN	1 957000 015543
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original code: 392123

MOTORI HP 90÷140



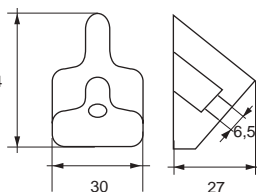
BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OM004	FG-4	• ZN	1 957000 015550
OM004AL		• AL	1 957000 030164
OM004MG		• MG	1 957000 030171

original code: 436745

MOTORI HP 50÷200



BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OM005	FG-5	• ZN	1 957000 015567
OM005AL		• AL	1 957000 030225

original code: 334451

MOTORI HP 4÷7,5

ANODI PER MOTORI ENGINES ANODES

BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

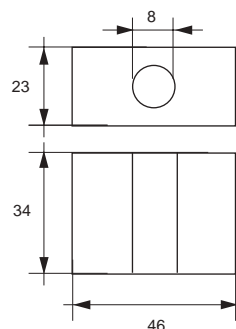
OM006 FG-6

• ZN



original code: 398331

MOTORI HP 60÷175



BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OM007 FG-7 COMPLETO DI VITI INOX

• ZN



OM007AL

• AL



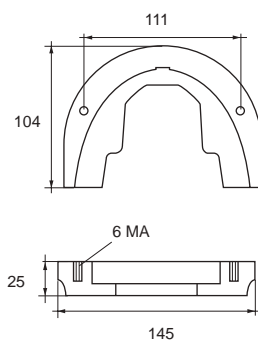
OM007MG

• MG



original code: 983494

MOTORI HP 90÷140÷175



BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OM008 FG-7/C COMPLETO DI VITI INOX

• ZN



OM008AL

• AL



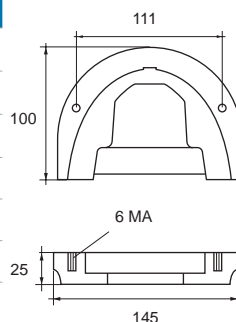
OM008MG

• MG



original code: 3853818

KING COBRA



BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

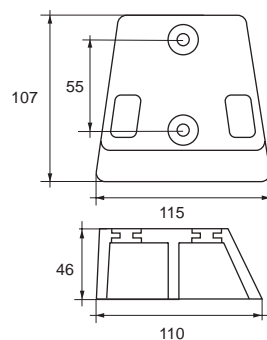
OM009 FG-8

• ZN



original code: 983952

MOTORI HP 130÷385 COBRA



BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OM010 FG-8/B

• ZN



OM010AL

• AL



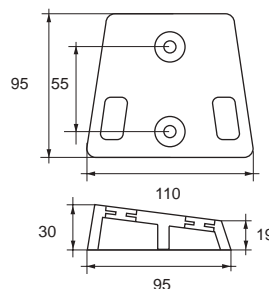
OM010MG

• MG

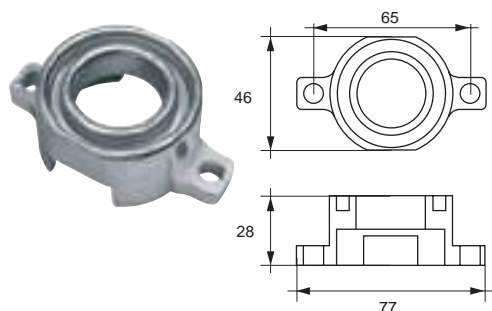


original code: 984547

COBRA



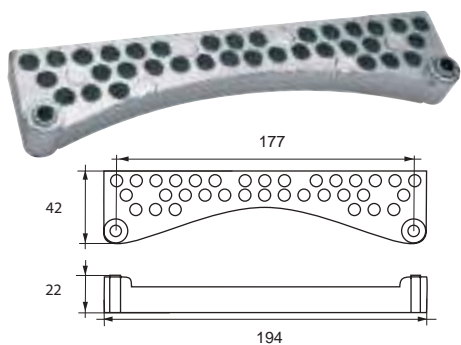
ANODI PER MOTORI ENGINES ANODES



BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD			
OM011	FG-11	• ZN	1 957000 015628
OM011AL		• AL	1 957000 030256
OM011MG		• MG	1 957000 030263

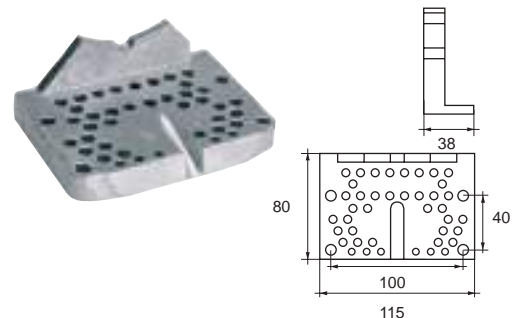
original code: 398873
MOTORI HP 40-50 MOTORE 737



BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD			
OM012	F-OMC-P	• ZN	1 957000 015635
OM012AL		• AL	1 957000 030270
OM012MG		• MG	1 957000 030287

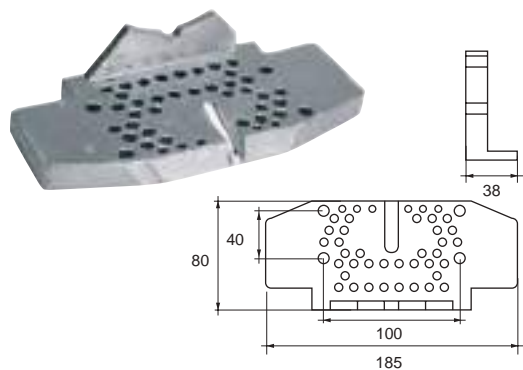
original code: 976669



BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD			
OM013	F-OMC-M	• ZN	1 957000 015642

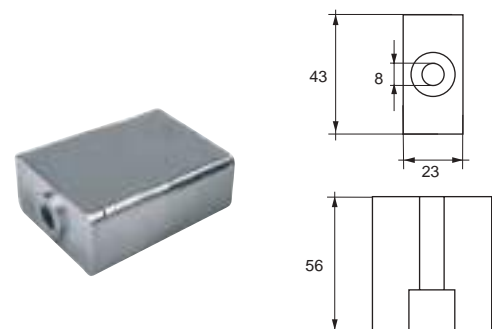
original code: 982277
MOTORI HP 100÷245



BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD			
OM014	F-OMC-G	• ZN	1 957000 015659

original code: 982432



BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD			
OM015	FG-4 BIS	• ZN	1 957000 015666
OM015AL		• AL	1 957000 030294
OM015MG		• MG	1 957000 030300

original code: 433458
MOTORI HP 60÷280

ANODI PER MOTORI ENGINES ANODES

BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OM016 FG-10 COMPLETO DI VITI INOX

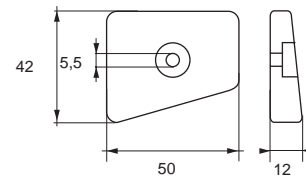
• ZN



original code: 434029

MOTORI HP 20-25 2 CILINDRI

MOTORI HP 25-35 3 CILINDRI



BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

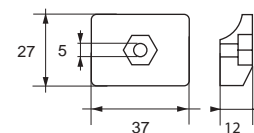
OM017 FG-12

• ZN



original code: 338635

MOTORI HP 9,9÷15 4 TEMPI



BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

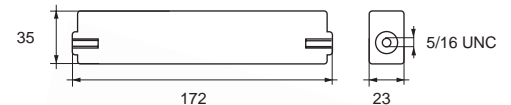
OM018 F-OMC-H

• ZN



original code: 433580

MOTORI HP 60÷250



BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OM018A F-OMC-H

• ZN



OM018A/AL

• AL

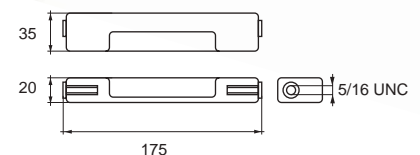


OM018A/MG

• MG



original code: 5007089



BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

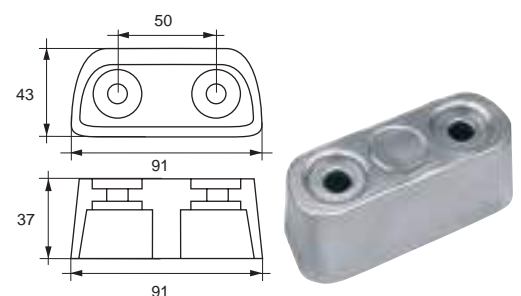
OM019 F-OMC-22

• ZN

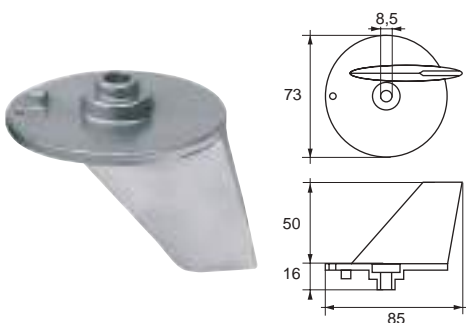
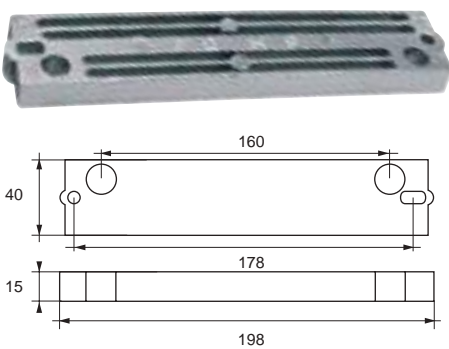
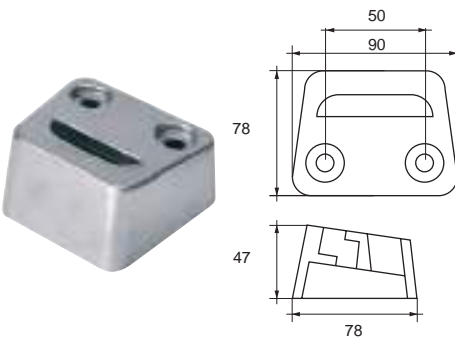
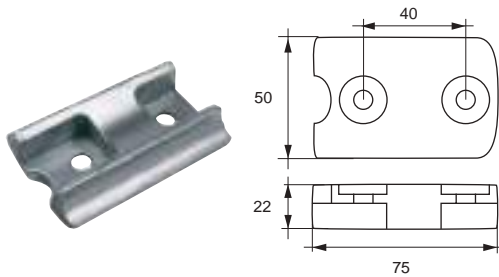
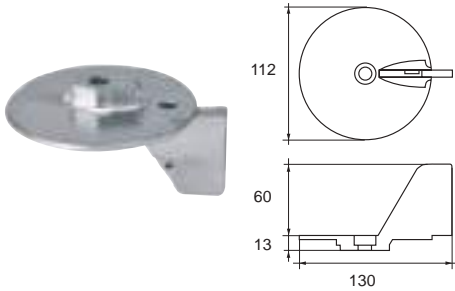


original code: 986158

COBRA SX



ANODI PER MOTORI ENGINES ANODES



BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OM020 F-OMC-23

• ZN



original code: 338742

ENTRO FUORIBORDO V4

BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OM021

• ZN



OM021AL

• AL



OM021MG

• MG



original code: 431708

FICHT RAM HP 135-150-175

BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OM022 F-OMC-25

• ZN



OM022AL

• AL



OM022MG

• MG



original code: 3854130

KING COBRA

BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OM023 FG-13

• ZN



OM023AL

• AL



OM023MG

• MG



original code: 5034616

EVINRUDE HP 70 4 TEMPI

BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OM024 FG-14

• ZN



OM024AL

• AL



original code: 5032929

EVINRUDE HP 70 4 TEMPI

ANODI PER MOTORI ENGINES ANODES

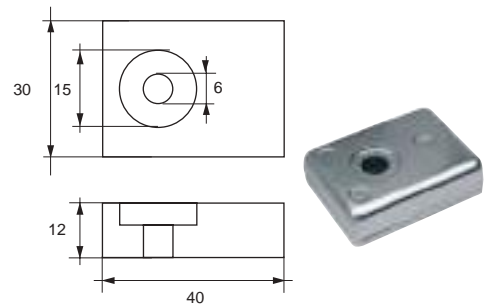
BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OM025	FG-15	• ZN	
OM025AL		• AL	
OM025MG		• MG	

original code: 5030265

MOTORI HP 40-50 4 TEMPI



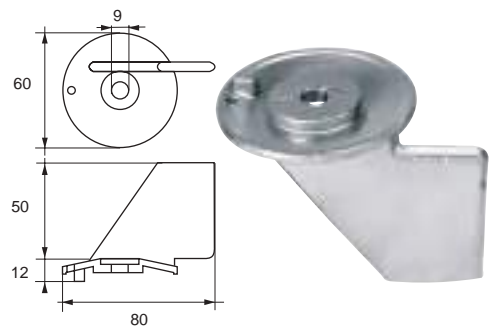
BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OM026	FG-16	• ZN	
OM026AL		• AL	




original code: 5031536

MOTORI HP 70 4 TEMPI



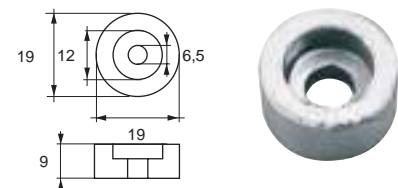
BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OM027	FG-17	• ZN	
OM027AL		• AL	
OM027MG		• MG	

original code: 5031705

MOTORI HP 3,5 HP 5-6 4 TEMPI



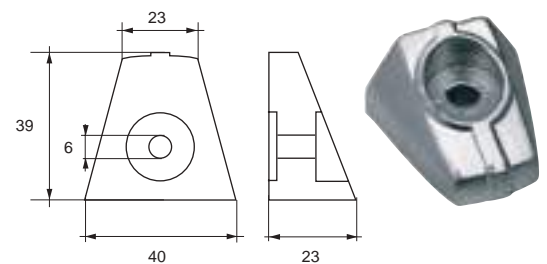
BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OM028	FG-18	• ZN	
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original code: 5030267

HPS



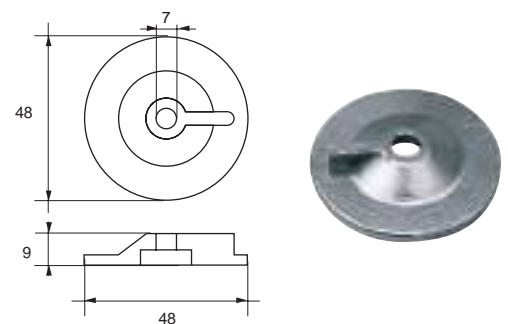
BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

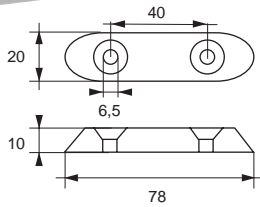
OM029		• ZN	
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original code: 5033185

MOTORI HP 9,9÷15



ANODI PER MOTORI ENGINES ANODES



BOMBARDIER (JOHNSON / EVINRUDE / OMC)

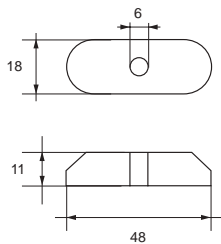
COD

OM030 • ZN 1 957000 015826

OM030AL • AL 1 957000 025047

original code: 5031538

MOTORI HP 70÷90

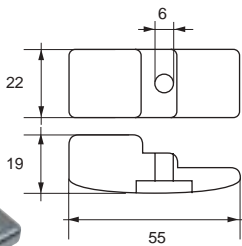


BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OM031 • ZN 1 957000 015833

original code: 5033167



BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

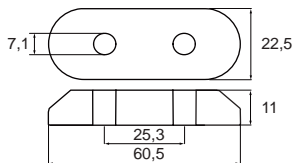
OM032 • ZN 1 957000 015840

OM032AL • AL 1 957000 025023

OM032MG • MG 1 957000 025030

original code: 5032930

MOTORI HP 140

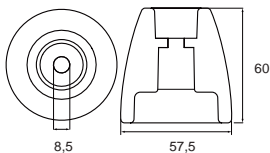


BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OM033 • ZN 1 957000 025054

original code: 357597

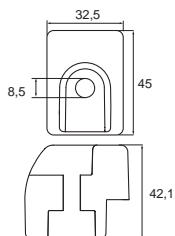


BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OM034 • ZN 1 957000 025078

original code: 500913800



BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OM035 • ZN 1 957000 025108

original code: 355964

dimension in mm



E. POLIPODIO

73

05

MOTORI
ENGINES

ANODI PER MOTORI ENGINES ANODES

BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OMKIT90-175

• ZN



COMPOSTO DA

- N. 1 OM007
- N. 1 OM004
- N. 1 OM024



BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OMKITCOBRA

• ZN



COMPOSTO DA

- N. 1 OM008
- N. 1 OM004
- N. 1 OM024



BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OMKIT50-75

• ZN



COMPOSTO DA

- N. 1 OM002
- N. 1 OM004



BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OMKIT90-140

• ZN



COMPOSTO DA

- N. 1 OM003
- N. 1 OM015



BOMBARDIER (JOHNSON / EVINRUDE / OMC)

COD

OMKIT200-300G2

• ZN

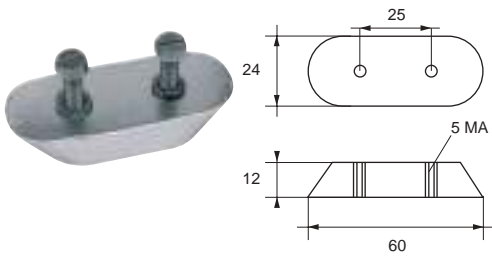


COMPOSTO DA

- N.1 OM033
- N.1 OM034
- N.1 OM035
- N.1 OM018A



ANODI PER MOTORI ENGINES ANODES



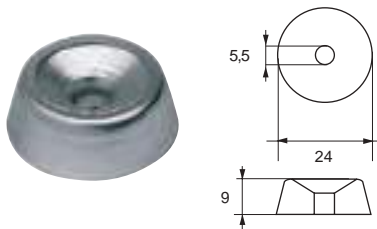
HONDA

COD

HN001	FH-1	COMPLETO DI VITI INOX	• ZN	
HN001AL			• AL	

original code: 411062W-9000

MOTORI HP 8-15-20



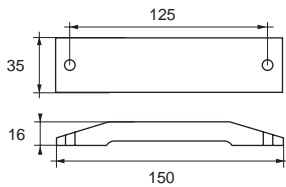
HONDA

COD

HN002	FD-24		• ZN	
HN002AL			• AL	




original code: 4106-ZW-000

MOTORI HP 8



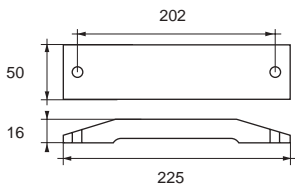
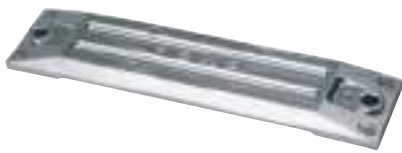
HONDA

COD

HN003	FH-2		• ZN	
HN003AL			• AL	
HN003MG			• MG	




original code: 06411-ZV-5000

MOTORI HP 40-50



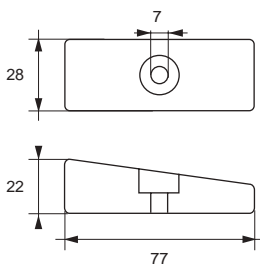
HONDA

COD

HN004	FH-3		• ZN	
HN004AL			• AL	
HN004MG			• MG	


original code: 06411-ZW1-000

MOTORI HP 75÷130



HONDA

COD

HN005	FH-4		• ZN	
HN005AL			• AL	
HN005MG			• MG	

original code: 41109-ZW-1003

MOTORI HP 75÷130

ANODI PER MOTORI ENGINES ANODES

HONDA

COD

HN006 FH-5

• ZN

1 957000 006305

HN006AL

• AL

1 957000 029663

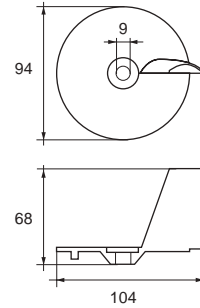
HN006MG

• MG

1 957000 049647

original code: 41107-ZV-5000

MOTORI HP 25-40-50



HONDA

COD

HN007 FH-6

• ZN

1 957000 006312

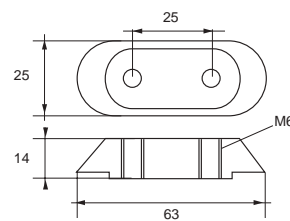
HN007AL

• AL

1 957000 024064

original code: 41106-935-812

MOTORI HP 10-50



HONDA

COD

HN008 FH-7

• ZN

1 957000 006329

HN008AL

• AL

1 957000 029670

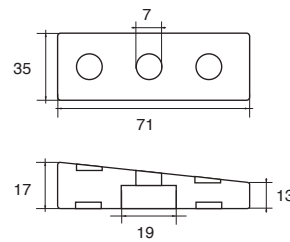
HN008MG

• MG

1 957000 029687

original code: 41109-ZW1-B00

MOTORI HP 75÷130-225



HONDA

COD

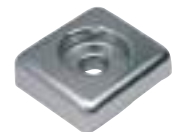
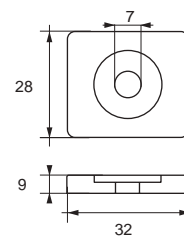
HN009 FH-9

• ZN

1 957000 006336

original code: 41106-ZW9-000

MOTORI HP 8-10-15



HONDA

COD

HN010 FH-10

• ZN

1 957000 006343

HN010AL

• AL

1 957000 024514

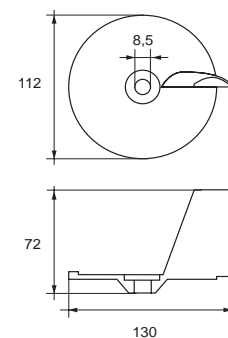
HN010MG

• MG

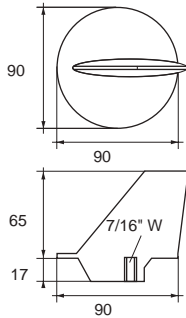
1 957000 049654

original code: 41107-ZW1-B01ZA

MOTORI HP 75-90-115-130



ANODI PER MOTORI ENGINES ANODES



HONDA

COD

HN011	FH-11	• ZN	1 957000 024521
HN011AL		• AL	1 957000 024538
HN011MG		• MG	1 957000 024545

original code: 41107-ZW1-003-ZA

MOTORI HP 40 EFI-50-75 4 TEMPI

HONDA

COD

HN012	FH-12	• ZN	1 957000 024552
HN012AL		• AL	1 957000 024569

original code: 12155-ZV4-A00

HONDA

COD

HNKIT40-50		• ZN	1 957000 024903
HNKITAL40-50		• AL	1 957000 024927
HNKITMG40-50		• MG	1 957000 028246

COMPOSTO DA

- N.1 HN006 • N.1 HN006AL • N.1 HN006MG
- N.1 HN003 • N.1 HN003AL • N.1 HN003MG
- N.2 HN005 • N.2 HN005AL • N.2 HN005MG

HONDA

COD

HNKIT40-50C		• ZN	1 957000 024910
HNKITAL40-50C		• AL	1 957000 024934

COMPOSTO DA

- N. 1 HN006 • N. 1 HN006AL
- N. 1 HN003 • N. 1 HN003AL
- N. 2 HN005 • N. 2 HN005AL
- N. 2 HN012 • N. 2 HN012AL

HONDA

COD

HNKITBF		• ZN	1 957000 028277
HNKITALBF		• AL	1 957000 024941
HNKITMGBF		• MG	1 957000 026983

COMPOSTO DA

- N. 1 HN010 • N. 1 HN010AL • N. 1 HN010MG
- N. 1 HN004 • N. 1 HN004AL • N. 1 HN004MG
- N. 2 HN008 • N. 2 HN008AL • N. 2 HN008MG



dimension in mm



E. POLIPODIO

ANODI PER MOTORI ENGINES ANODES

LOMBARDINI

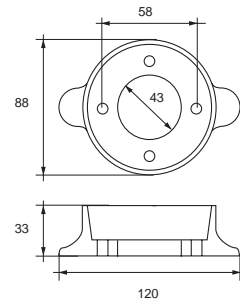
COD

LB001

• ZN



original code: 1301339



LOMBARDINI

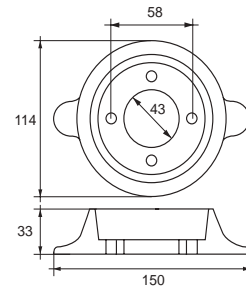
COD

LB002

• ZN



original code: 1301350



LOMBARDINI

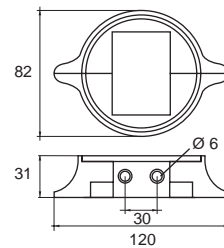
COD

LB003

• ZN



original code: 9135033



LOMBARDINI

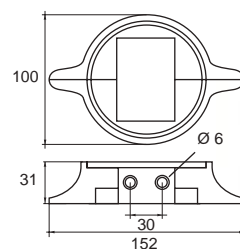
COD

LB004

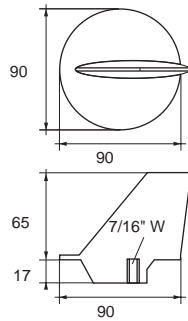
• ZN



original code: 9135034



ANODI PER MOTORI ENGINES ANODES



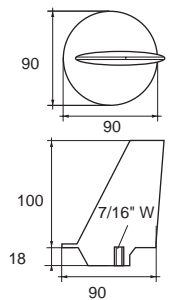
MERCURY-MERCRUISER

COD

ME001	FM-1	• ZN	1 957000 006664
ME001AL		• AL	1 957000 029700
ME001MG		• MG	1 957000 029717

original code: 31640Q4

MOTORI HP 40 EFI-50-75 4 TEMPI



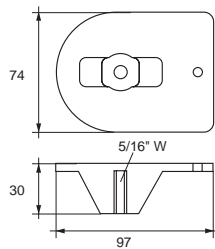
MERCURY-MERCRUISER

COD

ME002	FM-2	• ZN	1 957000 006671
ME002AL		• AL	1 957000 029724

original code: 34127A1

MOTORI HP 80-140



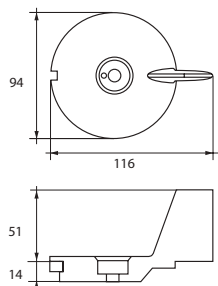
MERCURY-MERCRUISER

COD

ME003	FM-3	• ZN	1 957000 006688
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original code: 47820A1

MOTORI HP 20



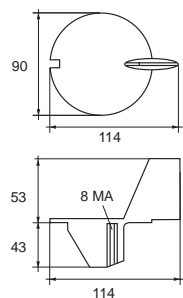
MERCURY-MERCRUISER

COD

ME004	FM-4	• ZN	1 957000 006695
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original code: 94286T1

MOTORI HP 20-25



MERCURY-MERCRUISER

COD

ME005	FM-5	• ZN	1 957000 006701
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original code: 9843296

MOTORI HP 15-25 4 TEMPI (DOPO IL 1990)

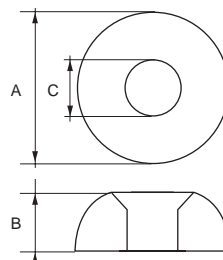
ANODI PER MOTORI ENGINES ANODES

MERCURY-MERCRUISER

COD		A	B	C		
ME006	F-D-20/M	20	8	6	• ZN	
ME006AL		20	8	6	• AL	
ME006MG		20	8	6	• MG	
ME006B		24	6,5	5,5	• ZN	
ME006B/AL		24	6,5	5,5	• AL	
ME006B/MG		24	6,5	5,5	• MG	

original code: 823912

MOTORI HP 4

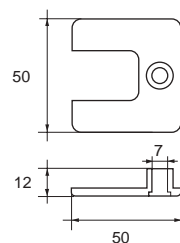


MERCURY-MERCRUISER

COD				
ME007	FM-7			• ZN

original code: 9411

MOTORI HP 4÷7

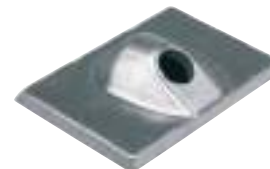
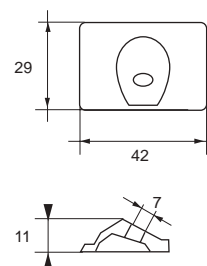


MERCURY-MERCRUISER

COD				
ME008	FM-7 BIS			• ZN

original code: 42121A2

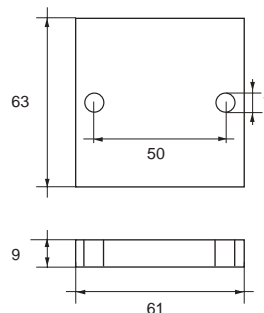
MOTORI HP 6-9,9-15 4 TEMPI



MERCURY-MERCRUISER

COD				
ME009	FM-8			• ZN

original code: 34762A1

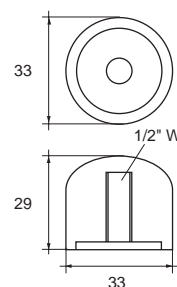


MERCURY-MERCRUISER

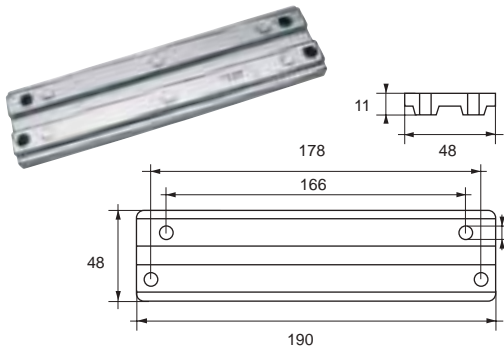
ME010	FM-R			• ZN
ME010AL				• AL
ME010MG				• MG

original code: 55989Q9

SERIE ALPHA ONE-BRAVO ONE



ANODI PER MOTORI ENGINES ANODES



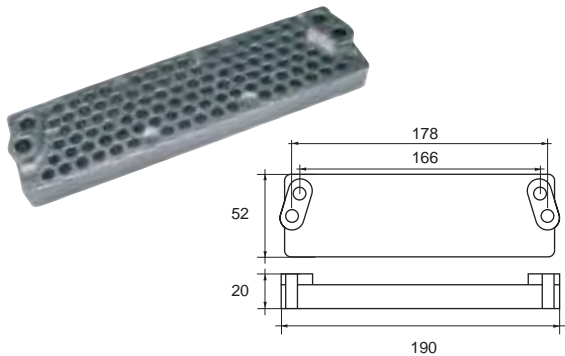
MERCURY-MERCRUISER

COD

ME011		• ZN	1 957000 006763
ME011AL		• AL	1 957000 029748
ME011MG		• MG	1 957000 029762

original code: 818298Q1

MOTORI HP 40÷75 - HP 40÷250



MERCURY-MERCRUISER

COD

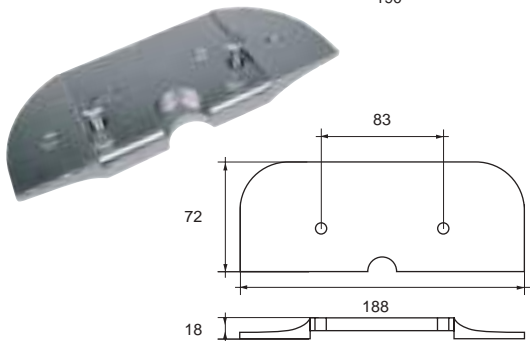
ME012	F-ME/SA	• ZN	1 957000 006770
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original code: 43396

MERCURY: HP 50÷75

MERCRUISER: E.B. HP 90 -100

SUPER AMERICA HP 80 -115



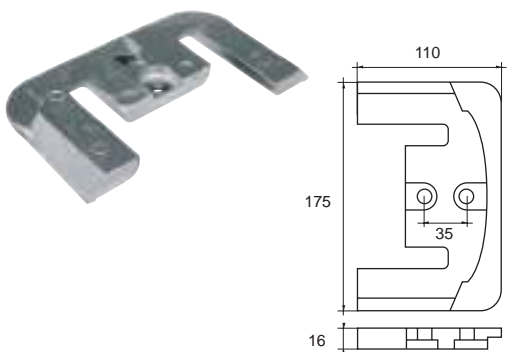
MERCURY-MERCRUISER

COD

ME013	FM-13	COMPLETO DI VITI INOX	• ZN	1 957000 006787
ME013AL			• AL	1 957000 029779
ME013MG			• MG	1 957000 029786

original code: 821629Q1

ALPHA ONE



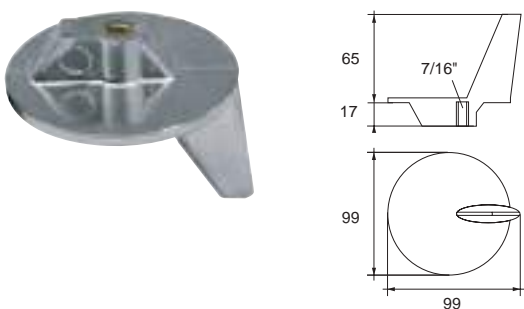
MERCURY-MERCRUISER

COD

ME014	FM-14		• ZN	1 957000 006794
ME014AL			• AL	1 957000 029793
ME014MG			• MG	1 957000 029809

original code: 821630Q1

SERIE BRAVO



MERCURY-MERCRUISER

COD

ME015	FM-12		• ZN	1 957000 006800
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original code: 822777Q1

ELICA INOX HP 50/140 BRAVO ONE

ANODI PER MOTORI ENGINES ANODES

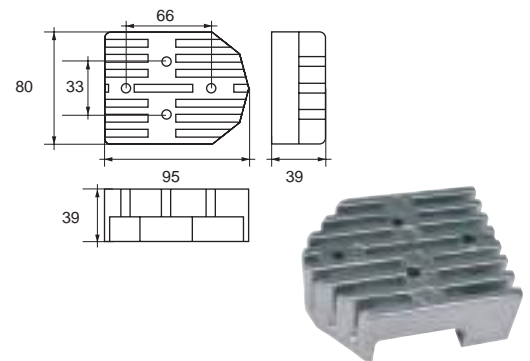
MERCURY-MERCRUISER

COD

ME016	FM-01	• ZN	1 957000 006824
ME016MG		• MG	1 957000 029816

original code: 43994A2

ALPHA II GENERATION

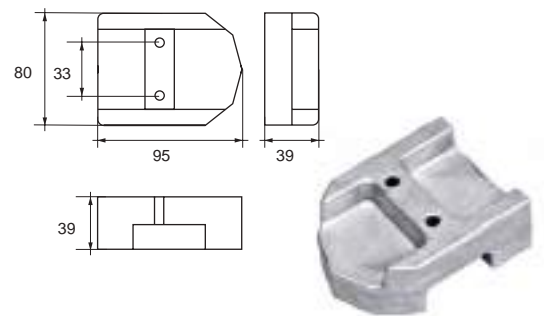


MERCURY-MERCRUISER

COD

ME016B		• ZN	1 957000 029823
ME016B/AL		• AL	1 957000 029830
ME016B/MG		• MG	1 957000 029847

original code: 821631Q1



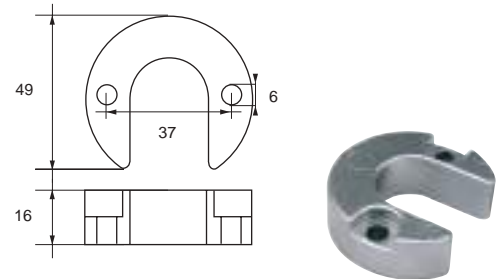
MERCURY-MERCRUISER

COD

ME017	FM-15	• ZN	1 957000 006831
ME017AL		• AL	1 957000 029854
ME017MG		• MG	1 957000 029861

original code: 806189Q1

ALPHA ONE



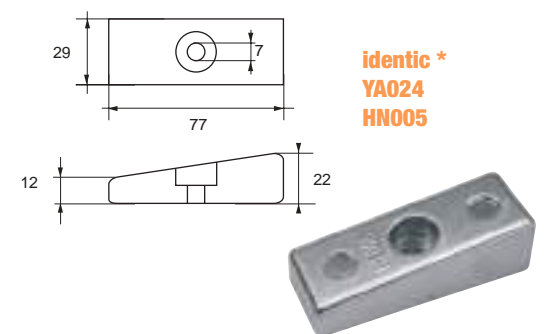
MERCURY-MERCRUISER

COD

ME018	FM-16	• ZN	1 957000 006848
ME018AL		• AL	1 957000 029878
ME018MG		• MG	1 957000 029885

original code: 826134Q

MOTORI HP 75÷250-75 4 TEMPI



identic*
YA024
HN005

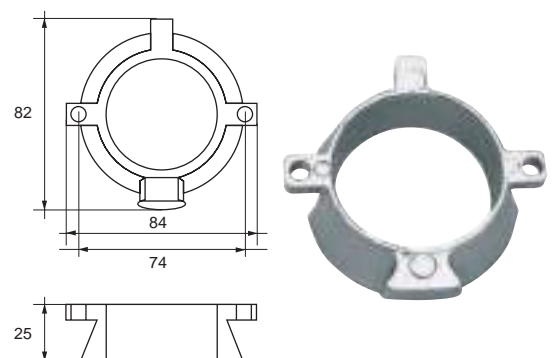
MERCURY-MERCRUISER

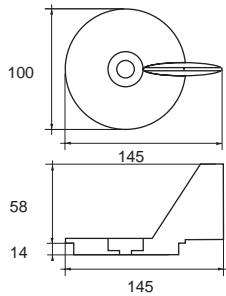
COD

ME019	FM-17	• ZN	1 957000 006855
ME019AL		• AL	1 957000 030041
ME019MG		• MG	1 957000 030058

original code: 806105Q1

ALPHA ONE





MERCURY-MERCRUISER

COD

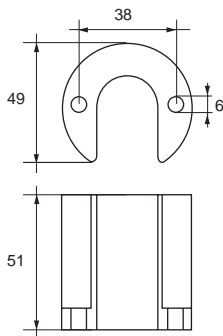
ME020 FM-18

• ZN



original code: 17264T2

FORMULA 850



MERCURY-MERCRUISER

COD

ME021 FM-19

• ZN



ME021AL

• AL



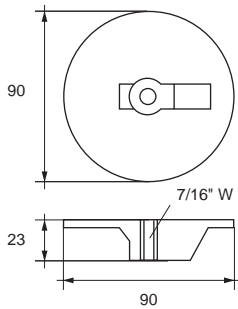
ME021MG

• MG



original code: 806190Q1

BRAVO THREE



MERCURY-MERCRUISER

COD

ME022 FM-20

• ZN



ME022AL

• AL



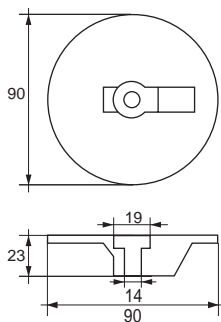
ME022MG

• MG



original code: 76214-5

MOTORI HP 150÷250 ALPHA



MERCURY-MERCRUISER

COD

ME035 FM-35

• ZN



ME035AL

• AL



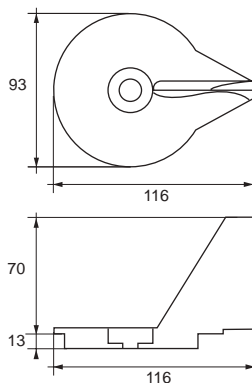
ME035MG

• MG



original code: 76214-4

BRAVO 2



MERCURY-MERCRUISER

COD

ME023 FM-21

• ZN



ME023AL

• AL



ME023MG

• MG



original code: 822157T2

MOTORI HP 25-30-40 4 TEMPI

ANODI PER MOTORI ENGINES ANODES

MERCURY-MERCRUISER

COD

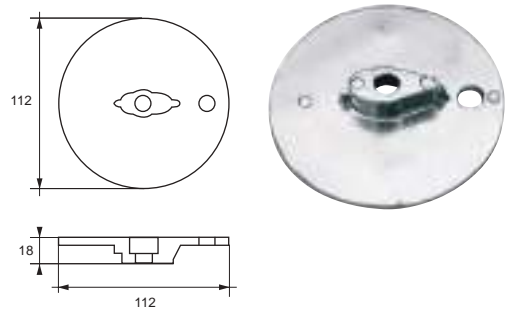
ME024 FM-22

• ZN



original code: 76214q5

MOTORI HP 225-250 BRAVO



MERCURY-MERCRUISER

COD

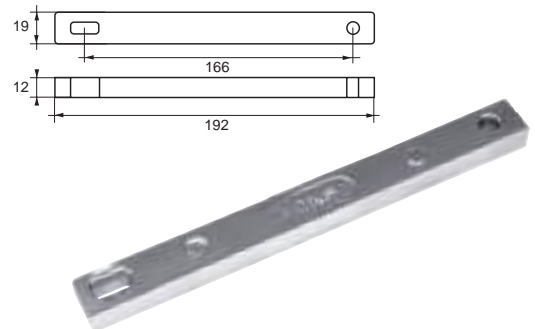
ME025 FM-23

• ZN



original code: 825271-1

MOTORI HP 25-30-40 4 TEMPI



MERCURY-MERCRUISER

COD

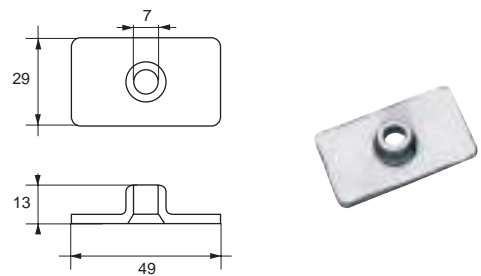
ME026 FM-24

• ZN



original code: 85824A3

MOTORI HP 4,7-7,5-9,8



MERCURY-MERCRUISER

COD

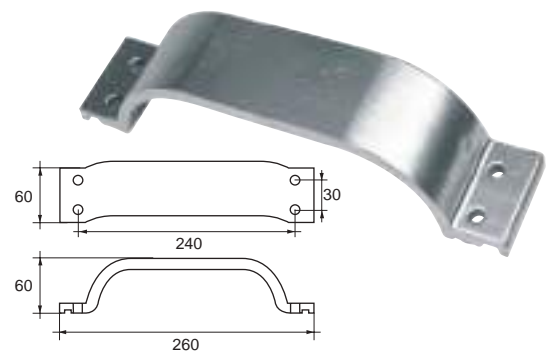
ME027 FM-25

• ZN



original code: 89949A1

MOTORI HP 150-200



MERCURY-MERCRUISER

COD

ME028 FM-28

• ZN



ME028AL

• AL



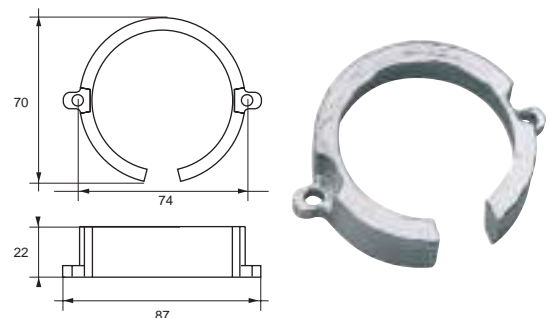
ME028MG

• MG

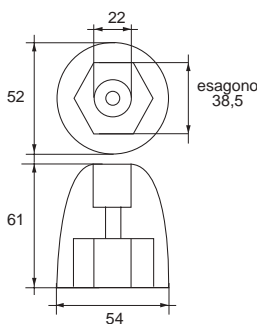
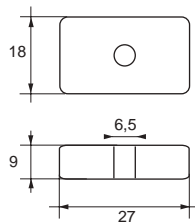
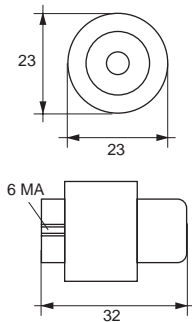
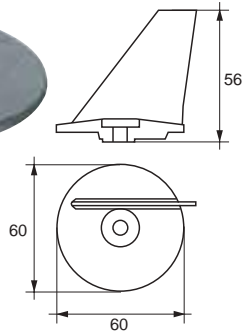
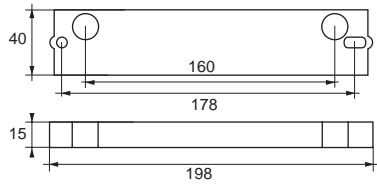
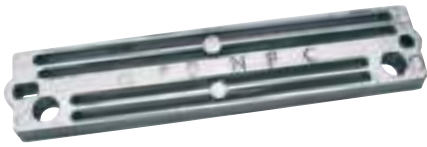


original code: 806188A1

BRAVO ONE



ANODI PER MOTORI ENGINES ANODES



MERCURY-MERCRUISER

COD

ME030 FM-29

• ZN



ME030AL

• AL



ME030MG

• MG



original code: 823912002

MOTORI HP 40

MERCURY-MERCRUISER

COD

ME031 FM-30

• ZN



original code: 853762

MOTORI HP 40 SX

MERCURY-MERCRUISER

COD

ME032 FM-31

• ZN



original code: 804079002

MOTORI HP 90 4 TEMPI

MERCURY-MERCRUISER

COD

ME033 FM-32

• ZN



ME033AL

• AL



original code: 875208

MOTORI HP 4-5,5

MERCURY-MERCRUISER

COD

ME034 FM-34

• ZN



ME034AL

• AL



ME034MG

• MG



original code: 865182Q01

BRAVO THREE

ANODI PER MOTORI ENGINES ANODES

MERCURY-MERCRUISER

COD

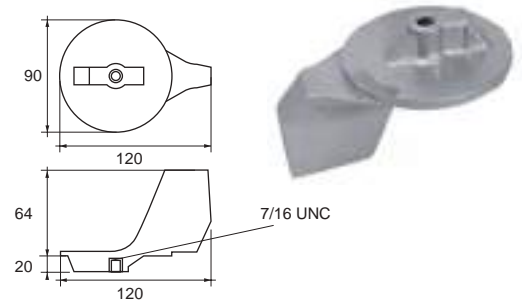
ME036 FM-36

• ZN



original code: 31640T5

MOTORI HP 40 4 TEMPI



MERCURY-MERCRUISER

COD

ME037 FM-37

• ZN



ME037AL

• AL

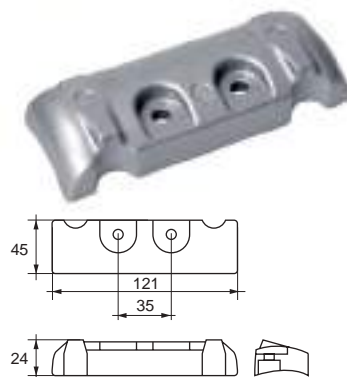


ME037MG

• MG



MOTORI HP 215-275 VERADO



MERCURY-MERCRUISER

COD

ME038 FM-38

• ZN



ME038AL

• AL



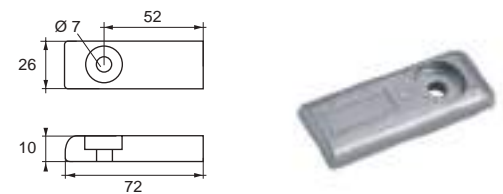
ME038MG

• MG



original code: 893404

MOTORI HP 215-275 VERADO



MERCURY-MERCRUISER

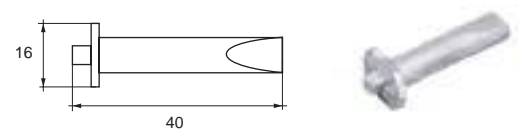
COD

ME039 FM-39

• ZN



original code: 826887M



MERCURY-MERCRUISER

COD

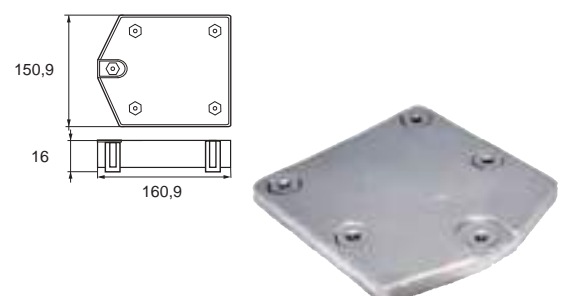
ME040AL

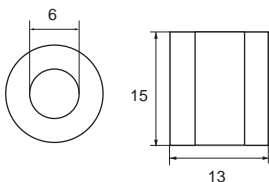
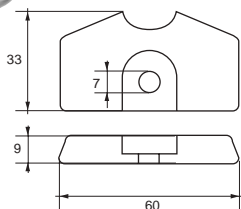
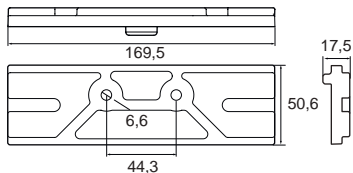
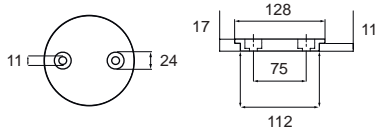
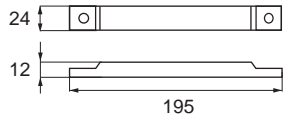
• AL



original code: 87915QA65

PIASTRA PER ZEUS





MERCURY-MERCRUISER

COD

ME041	• ZN	1 957000 024101
ME041AL	• AL	1 957000 024651
ME041MG	• MG	1 957000 024668

original code: BM0012083

VERADO 350 CI - 4T 6 CILINDRI

MERCURY-MERCRUISER

COD

ME042	• ZN	1 957000 024675
ME042AL	• AL	1 957000 024682
ME042MG	• MG	1 957000 024699

original code: 847635001

VERADO 350 CI - 4T 6 CILINDRI

MERCURY-MERCRUISER

COD

ME043	• ZN	1 957000 024705
ME043AL	• AL	1 957000 024712
ME043MG	• MG	1 957000 024729

original code: 8M0057772

MERCURY-MERCRUISER

COD

ME044 F-YA-19	• ZN	1 957000 024958
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original code: 810945

MOTORI HP 3,5

MERCURY-MERCRUISER

COD

ME045	• ZN	1 957000 024965
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original code: 825435

MOTORI HP 25-9

ANODI PER MOTORI ENGINES ANODES

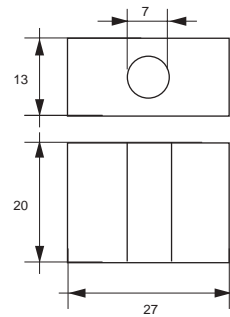
MERCURY-MERCUISER

COD

ME046

• ZN

1 957000 024972



MERCURY MERCUISER - SERIE VERADO 6

COD

MEKITVER6

• ZN

1 957000 007111

MEKITALVER6

• AL

1 957000 023463

MEKITMGVER6

• MG

1 957000 023470

COMPOSTO DA

- N.4 ME038 • N.4 ME038AL • N.4 ME038MG
- N.2 ME018 • N.2 ME018AL • N.2 ME018MG
- N.1 ME022 • N.1 ME022AL • N.1 ME022MG
- N.1 ME037 • N.1 ME037AL • N.1 ME037MG

I KIT SONO COMPLETI DI VITERIA / KIT WITH SCREWS



MERCURY MERCUISER - SERIE VERADO 4

COD

MEKITVER4

• ZN

1 957000 007104

MEKITALVER4

• AL

1 957000 026709

MEKITMGVER4

• MG

1 957000 023500

COMPOSTO DA

- N.1 ME011 • N.1 ME011AL • N.1 ME011MG
- N.2 ME018 • N.2 ME018AL • N.2 ME018MG
- N.1 ME022 • N.1 ME022AL • N.1 ME022MG

I KIT SONO COMPLETI DI VITERIA / KIT WITH SCREWS



MERCURY MERCUISER - SERIE ALPHA 1

COD

MEKITALP1/1 GENERATION I

• ZN

1 957000 026693

MEKITALALP1/1

• AL

1 957000 023517

MEKITMGALP1/1

• MG

1 957000 023524

COMPOSTO DA

- N.1 ME016B • N.1 ME016B/AL • N.1 ME016B/MG
- N.2 ME010 • N.2 ME010AL • N.2 ME010MG
- N.1 ME001 • N.1 ME001AL • N.1 ME001MG

I KIT SONO COMPLETI DI VITERIA / KIT WITH SCREWS





MERCURY MERCUISER - SERIE ALPHA 1

COD

MEKITALP1	GENERATION II DAL 1991	• ZN	1 957000 007067
MEKITALALP1		• AL	1 957000 023555
MEKITMGALP1		• MG	1 957000 023531

COMPOSTO DA

- N.1 ME013 • N.1 ME013AL • N.1 ME013MG
- N.2 ME017 • N.2 ME017AL • N.2 ME017MG
- N.1 ME016B • N.1 ME016B/AL • N.1 ME016B/MG
- N.1 ME019 • N.1 ME019AL • N.1 ME019MG
- N.1 ME022 • N.1 ME022AL • N.1 ME022MG

original code: 888756Q01

I KIT SONO COMPLETI DI VITERIA / KIT WITH SCREWS

MERCURY MERCUISER - SERIE BRAVO 1

COD

MEKITBRA1		• ZN	1 957000 007074
MEKITALBRA1		• AL	1 957000 026655
MEKITMGBRA1		• MG	1 957000 023586

COMPOSTO DA

- N.1 ME014 • N.1 ME014AL • N.1 ME014MG
- N.2 ME021 • N.2 ME021AL • N.2 ME021MG
- N.1 ME022 • N.1 ME022AL • N.1 ME022MG
- N.1 ME028 • N.1 ME028AL • N.1 ME028MG

original code: 888758Q01

I KIT SONO COMPLETI DI VITERIA / KIT WITH SCREWS

MERCURY MERCUISER - SERIE BRAVO 2-3

COD

MEKITBRA2-3		• ZN	1 957000 007081
MEKITALBRA2-3		• AL	1 957000 023609
MEKITMGBRA2-3		• MG	1 957000 023593

COMPOSTO DA

- N.1 ME014 • N.1 ME014AL • N.1 ME014MG
- N.2 ME021 • N.2 ME021AL • N.2 ME021MG
- N.1 ME022 • N.1 ME022AL • N.1 ME022MG

original code: 888761Q01

I KIT SONO COMPLETI DI VITERIA/ KIT WITH SCREWS

MERCURY MERCUISER - SERIE BRAVO 3

COD

MEKITBRA3		• ZN	1 957000 026747
MEKITALBRA3		• AL	1 957000 026679
MEKITMGBRA3		• MG	1 957000 023623

COMPOSTO DA

- N.1 ME014 • N.1 ME014AL • N.1 ME014MG
- N.2 ME021 • N.2 ME021AL • N.2 ME021MG
- N.1 ME035 • N.1 ME035AL • N.1 ME035MG
- N.1 ME022 • N.1 ME022AL • N.1 ME022MG
- N.1 ME034 • N.1 ME034AL • N.1 ME034MG

original code: 888761Q02

I KIT SONO COMPLETI DI VITERIA / KIT WITH SCREWS



ANODI PER MOTORI ENGINES ANODES

MERCURY MERCUISER - SERIE F30 - F40 - F60

COD

MEKIT-F30-40-60

• ZN 

COMPOSTO DA

- N.2 ME018
- N.1 ME011
- N.1 ME020



MERCURY MERCUISER

COD

MEKIT75-115EFI

• ZN 

MEKITAL75-115EFI

• AL 

MEKITMG75-115EFI

• MG 

COMPOSTO DA

- | | | |
|-------------|---------------|---------------|
| • N.2 ME018 | • N.2 ME018AL | • N.2 ME018MG |
| • N.1 ME011 | • N.1 ME011AL | • N.1 ME011MG |
| • N.1 ME001 | • N.1 ME001AL | • N.1 ME001MG |

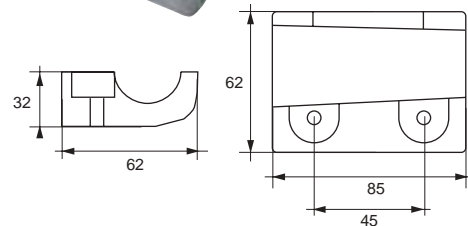


PAINIER

COD

PA001

• ZN 

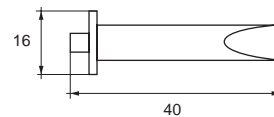


PAINIER

COD

PA002

• ZN 

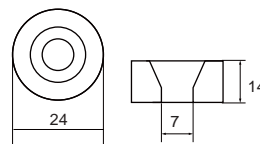


PAINIER

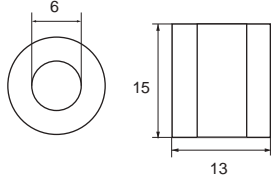
COD

PA003

• ZN 



ANODI PER MOTORI ENGINES ANODES

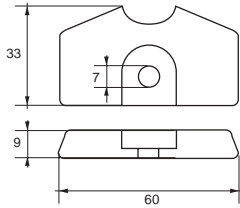


PARSUN

COD

PR001

• ZN

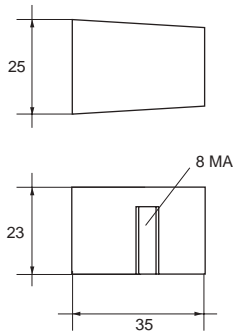


PARSUN

COD

PR002

• ZN

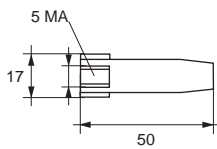


PARSUN

COD

PR003

• ZN

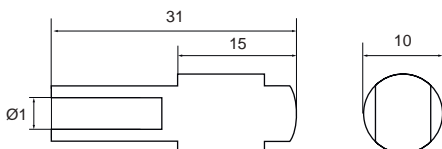


PARSUN

COD

PR004

• ZN



PARSUN

COD

PR005

• ZN



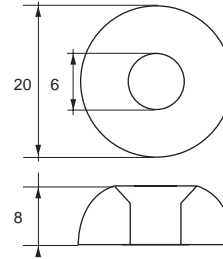
ANODI PER MOTORI ENGINES ANODES

PARSUN

COD

PR006

• ZN

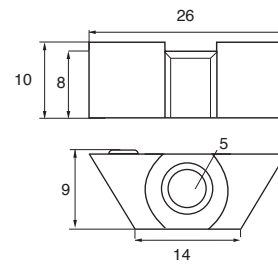


PARSUN

COD

PR007

• ZN

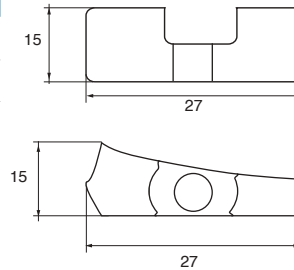


PARSUN

COD

PR008

• ZN

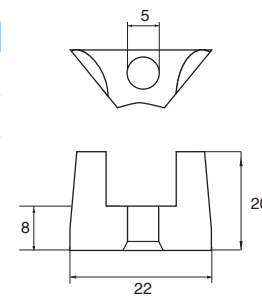


PARSUN

COD

PR009

• ZN

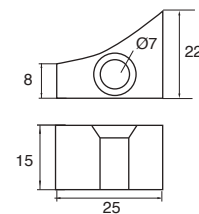


PARSUN

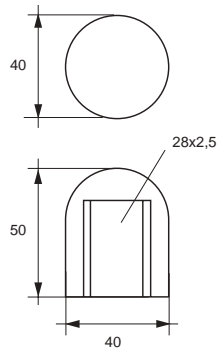
COD

PR010

• ZN



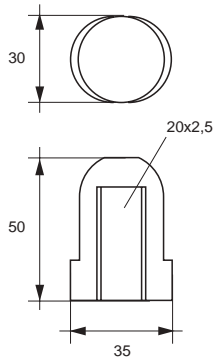
ANODI PER MOTORI ENGINES ANODES



RENAULT

COD

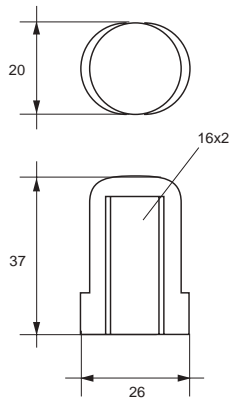
RE001 F-RE/G • ZN 1 957000 019763



RENAULT

COD

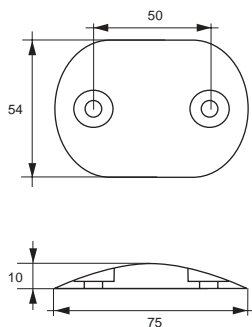
RE002 F-RE/M • ZN 1 957000 019770



RENAULT

COD

RE003 F-RE/P • ZN 1 957000 019787



RENAULT

COD

RE004 F-80/55 • ZN 1 957000 019794

ANODI PER MOTORI ENGINES ANODES

SELVA

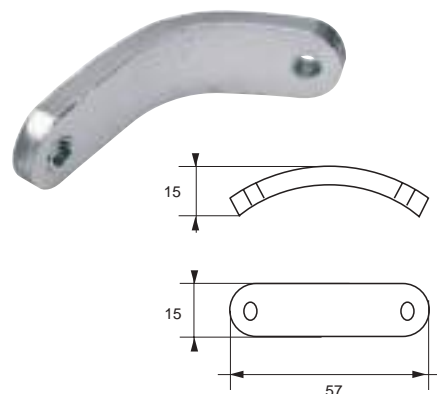
COD

SE001 FG-9/C

• ZN



original code: 9005660



SELVA

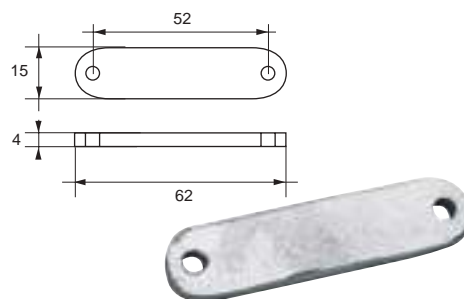
COD

SE002 FG-9

• ZN



original code: 9005655

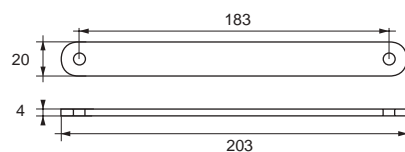


SELVA

COD

SE003 F-SE-1

• ZN



SELVA

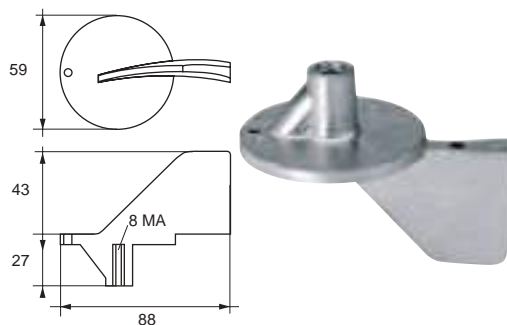
COD

SE004 F-SE-2

• ZN



original code: 2500050



SELVA

COD

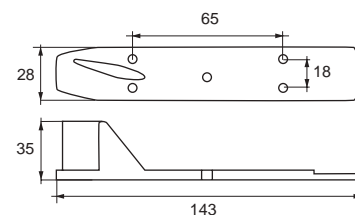
SE005 F-SE-3

• ZN

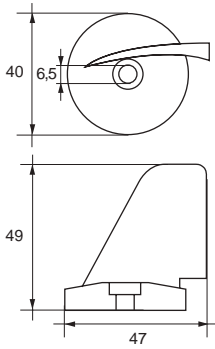


original code: 2500010

MOTORI HP 6÷15



ANODI PER MOTORI ENGINES ANODES



SELVA

COD

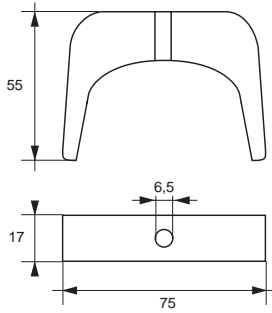
SE006 F-SE-4

• ZN



original code: 2500065

MOTORI HP 25-40



SELVA

COD

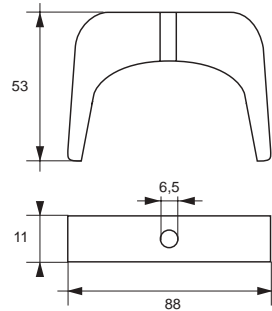
SE007 F-SE-5

• ZN



original code: 2504020

SERIE 405-700



SELVA

COD

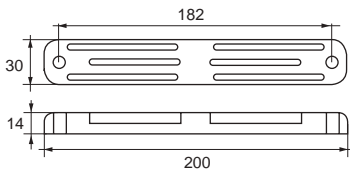
SE012 F-SE-5S

• ZN



original code: 2504025

MOTORI HP 100



SELVA

COD

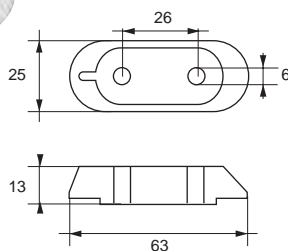
SE008 F-SE-6

• ZN



original code: 2504015

MOTORI HP 40÷100 4 TEMPI



SELVA

COD

SE009 F-SE-7

• ZN



MOTORI HP 40

ANODI PER MOTORI ENGINES ANODES

SELVA

COD

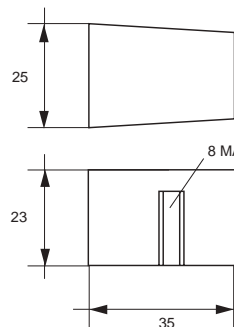
SE010 F-SE-8

• ZN



original code: 2500010

MOTORI HP 40



SELVA

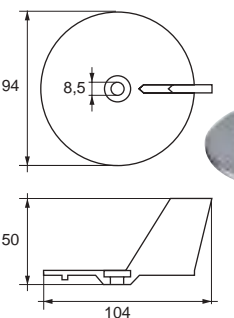
COD

SE011 F-SE-9

• ZN



MOTORI HP 40



SELVA

COD

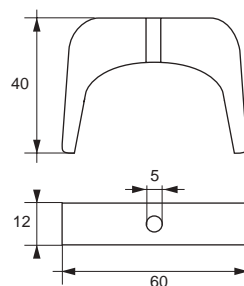
SE013 F-SE-10

• ZN



original code: 2504035

MOTORI HP 8 - 15

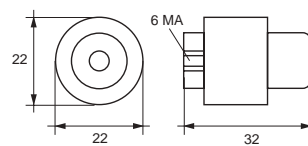


SELVA

COD

SE014

• ZN

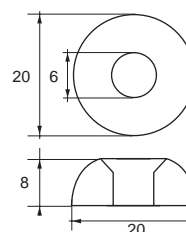


SELVA

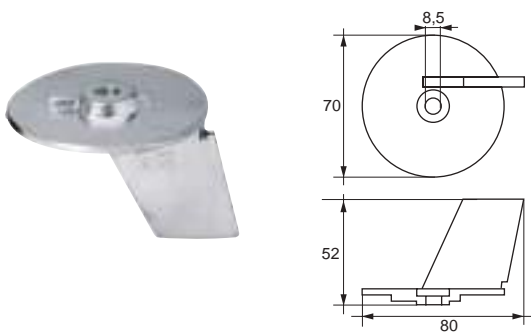
COD

SE015

• ZN



ANODI PER MOTORI ENGINES ANODES



SUZUKI

COD

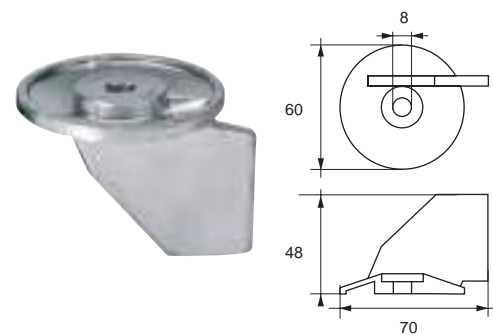
SU001 FM-6/S

• ZN



original code: 55125-96310

PINNA MOTORI HP 20÷30



SUZUKI

COD

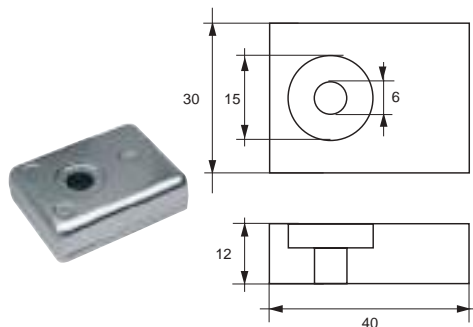
SU002 FM-9/S

• ZN



original code: 55125-95301

PINNA MOTORI HP 55-65



SUZUKI

COD

SU003 FM-10/S

• ZN



SU003AL

• AL



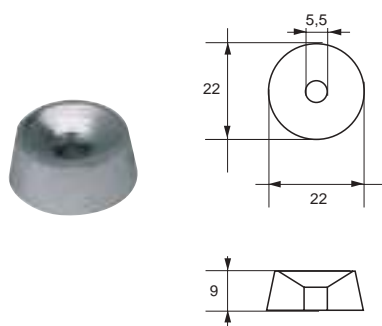
SU003MG

• MG



original code: 55320-95310

MOTORI HP 40÷115



SUZUKI

COD

SU004 FD-22

• ZN



SU004AL

• AL



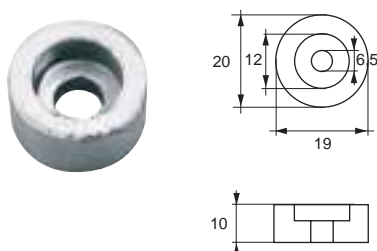
SU004MG

• MG



original code: 55321-87J00

FUORIBORDO FD HP 4-5 4 TEMPI



SUZUKI

COD

SU004A

• ZN



original code: 11130-94600

MOTORI DA HP 4÷6 A HP 140÷250

ANODI PER MOTORI ENGINES ANODES

SUZUKI

COD

SU005 FM-11/S

• ZN



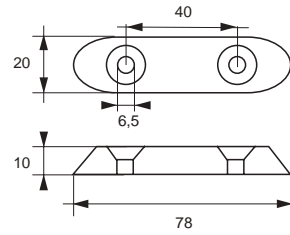
SU005AL

• AL



original code: 11130-94600

MOTORI HP 2÷8



SUZUKI

COD

SU006 FM-23/S

• ZN



SU006AL

• AL



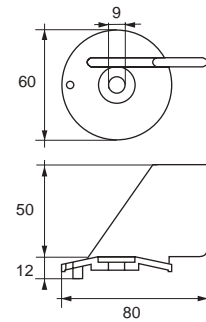
SU006MG

• MG



original code: 5031536 / 55125-95500

MOTORI HP 40-50-75-85



SUZUKI

COD

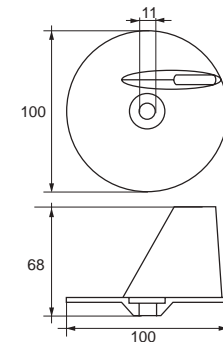
SU007 FM-24/S

• ZN



original code: 55125-94502

MOTORI HP 115



SUZUKI

COD

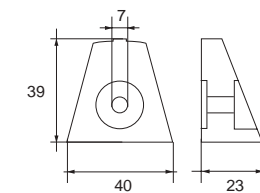
SU008 FM-30/S

• ZN



original code: 55320-98400

MOTORI HP 115



SUZUKI

COD

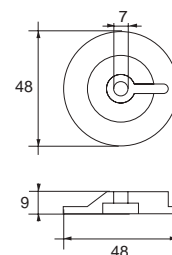
SU009 FM-31/S

• ZN

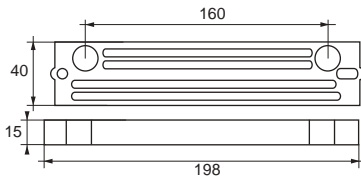
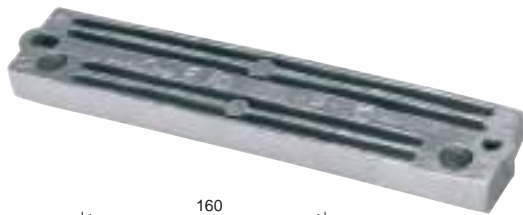


original code: 55321-93900

MOTORI HP 9,9-15



ANODI PER MOTORI ENGINES ANODES



SUZUKI

COD

SU010 FM-12/S

• ZN 1 957000 020394

SU010AL

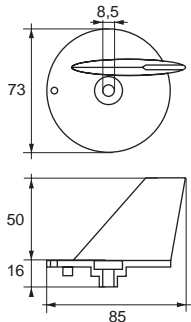
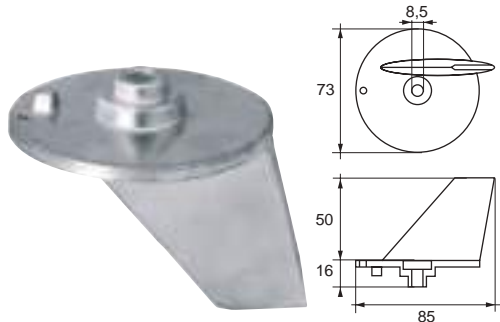
• AL 1 957000 026884

SU010MG

• MG 1 957000 026891

original code: 55320-94900

MOTORI HP 70-90-115-140



SUZUKI

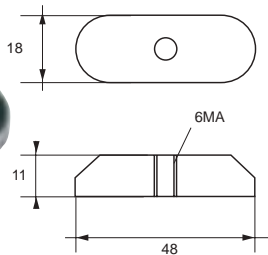
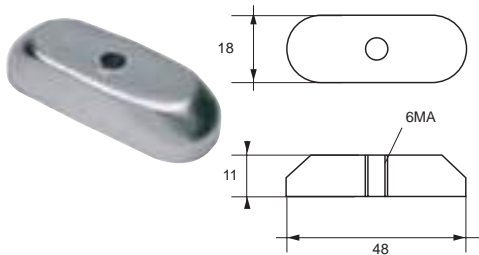
COD

SU011 FM-13/S

• ZN 1 957000 020400

original code: 55125-87E01

MOTORI HP 70-90-115-140



SUZUKI

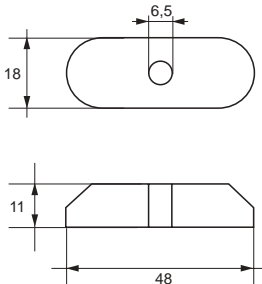
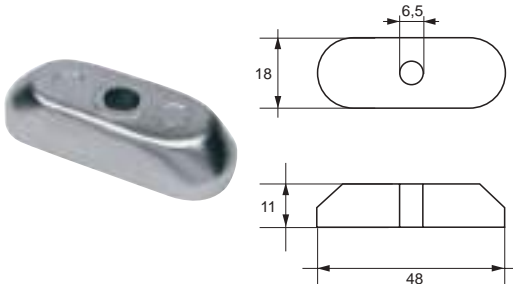
COD

SU012 FM-32/S

• ZN 1 957000 020417

original code: 41811-98500

MOTORI HP 2,2-4



SUZUKI

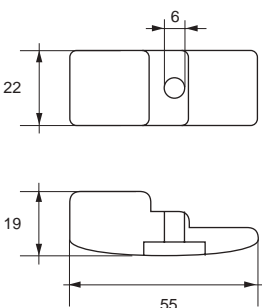
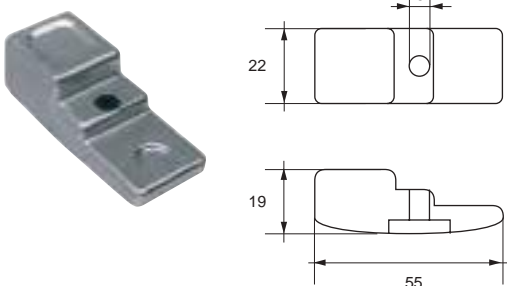
COD

SU012A FM-34/S

• ZN 1 957000 020431

original code: 55320-98400

MOTORI HP 9,9-15 4 TEMPI



SUZUKI

COD

SU013 FM-33/S

• ZN 1 957000 020448

SU013AL

• AL 1 957000 026907

SU013MG

• MG 1 957000 026914

original code: 55321-90J01

MOTORI HP 90-115 SERIE DF 115-140

ANODI PER MOTORI ENGINES ANODES

SUZUKI

COD

SU014 FM-31/S

• ZN

1 957000 020455

SU014AL

• AL

1 957000 026921

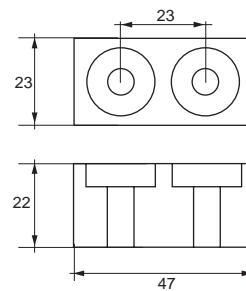
SU014MG

• MG

1 957000 026938

original code: 41810-87D00

MOTORI F.B.



SUZUKI

COD

SU015

• ZN

1 957000 020462

SU015AL

• AL

1 957000 026853

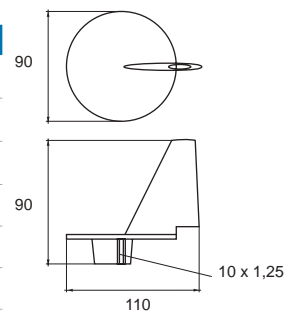
SU015MG

• MG

1 957000 026952

original code: 5512587D00 / 55120-87801

MOTORI SERIE HP 50-70 E DT150-175-200-225 4T



SUZUKI

COD

SU016

• ZN

1 957000 025320

SU016AL

• AL

1 957000 026969

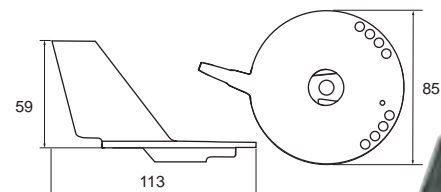
SU016MG

• MG

1 957000 026976

original code: 55125-90J01

DF60 - DF70



SUZUKI

COD

SUKIT40-50

• ZN

1 957000 026990

SUKITAL40-50

• AL

1 957000 027027

COMPOSTO DA

- N.2 SU003
- N.2 SU003AL
- N.4 SU004
- N.4 SU004AL
- N.1 SU006
- N.1 SU006AL



SUZUKI

COD

SUKIT90-140

• ZN

1 957000 027003

SUKITAL90-140

• AL

1 957000 027034

COMPOSTO DA




- N.1 SU010
- N.1 SU010AL
- N.1 SU013
- N.1 SU013AL
- N.4 SU004A
- N.4 SU004A/AL

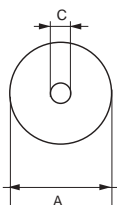


ANODI PER MOTORI ENGINES ANODES



SUZUKI

COD	
SUKIT150-250	• ZN 
SUKITAL150-250	• AL 
SUKITMG150-250	• MG 
COMPOSTO DA	
• N.3 SU003	• N.3 SU003AL
• N.1 SU010	• N.1 SU010AL
	• N.3 SU003MG
	• N.1 SU010MG



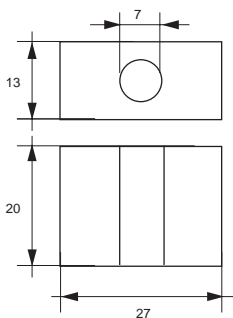
TOHATSU / NISSAN

COD		A	B	C
* TH001	F-T0-5	24	8	6
TH001AL		24	8	6
** TH001B		20	7	6,5
TH001BAL		20	7	6,5

* original code: 369-60218-1

** original code: 338-60218-2

MOTORI HP 2,5÷8

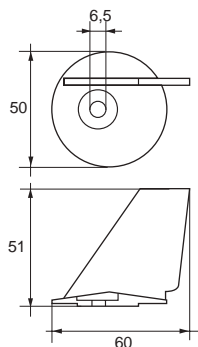


TOHATSU / NISSAN

COD	
TH002	F-T0-4

original code: 3B7-60218-0

MEGA



TOHATSU / NISSAN

COD	
TH003	F-T0-1

original code: 348-60217-0

MOTORI HP 25-40 MAXI/CORSA

ANODI PER MOTORI ENGINES ANODES

TOHATSU / NISSAN

COD

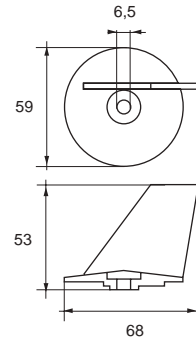
TH004 F-T0-2

• ZN



original code: 3C8-60217-0

MOTORI HP 25-50 MEGA



TOHATSU / NISSAN

COD

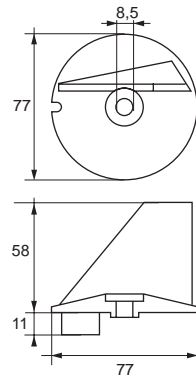
TH005 F-T0-3

• ZN



original code: 3B7-60217-0

MOTORI HP 60÷140 XF 70



TOHATSU / NISSAN

COD

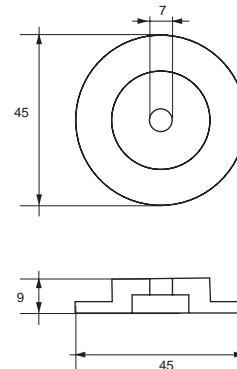
TH006 F-T0-6

• ZN



original code: 3M2-60218-1

MOTORI HP 40-140



TOHATSU / NISSAN

COD

TH007 F-T0-7

• ZN



TH007AL

• AL



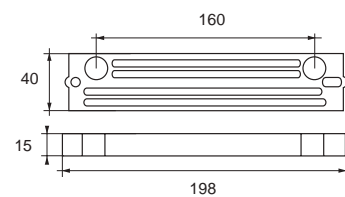
TH007MG

• MG

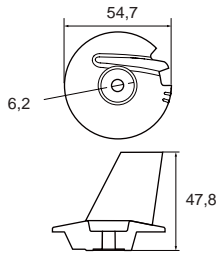


original code: 3C7-60218-1

MOTORI HP 40÷140 MEGA



ANODI PER MOTORI ENGINES ANODES



TOHATSU / NISSAN

COD

TH008

• ZN



TH008AL

• AL



TH008MG

• MG



original code: 3V1602170

MOTORI 140 HP

TOHATSU / NISSAN

COD

TH009

• ZN

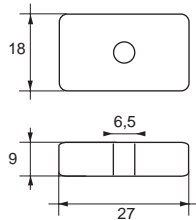


TH009AL

• AL



original code: 3H6-60218-0



VOLVO PENTA

COD

VP001 F-VP-100

• ZN

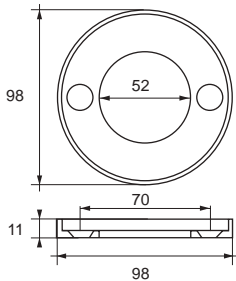


VP001AL

• AL



original code: 875810



VOLVO PENTA

COD

VP002 F-VP-200

• ZN

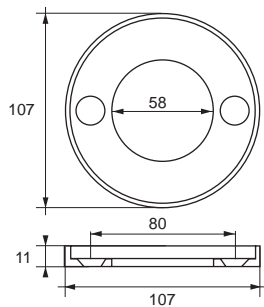


VP002AL

• AL



original code: 875809



ANODI PER MOTORI ENGINES ANODES

VOLVO PENTA

COD

VP003 F-VP-250/270

• ZN

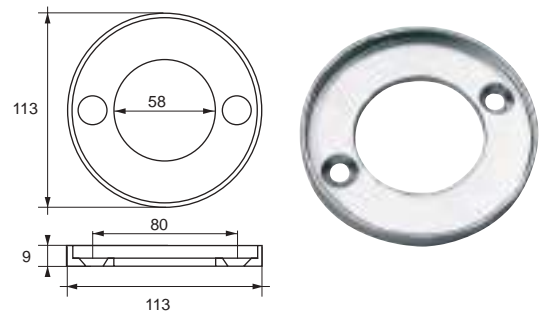
1 957000 020745

VP003AL

• AL

1 957000 028789

original code: 875805



VOLVO PENTA

COD

VP004 F-VP-280

• ZN

1 957000 020752

VP004AL

• AL

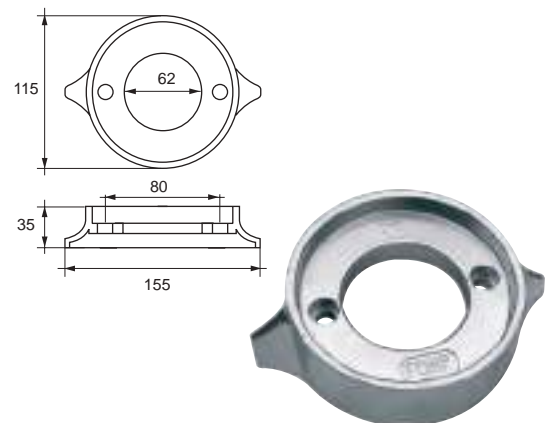
1 957000 028796

VP004MG

• MG

1 957000 028802

original code: 875815



VOLVO PENTA

COD

VP005 F-VP/C

• ZN

1 957000 020776

VP005AL

• AL

1 957000 028819

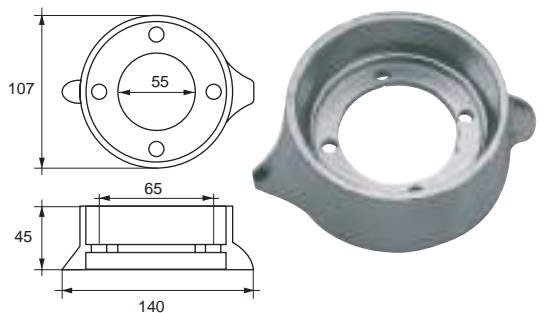
VP005MG

• MG

1 957000 028826

original code: 875812

PIEDINO CORTO



VOLVO PENTA

COD

VP006 F-VP DUE PROP

• ZN

1 957000 020783

VP006AL

• AL

1 957000 028833

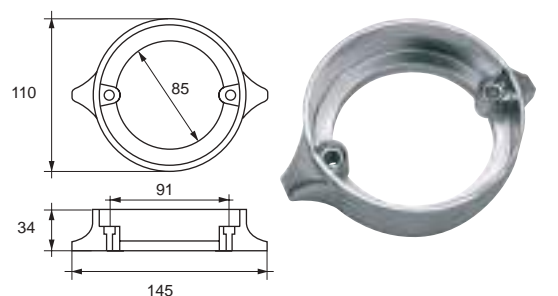
VP006MG

• MG

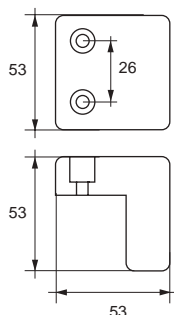
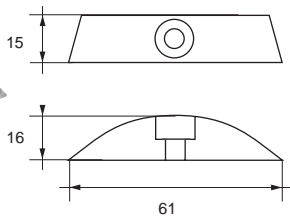
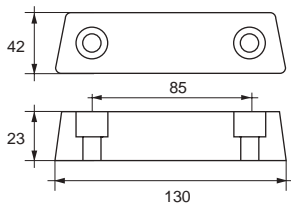
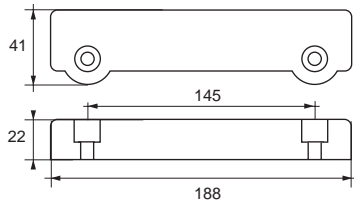
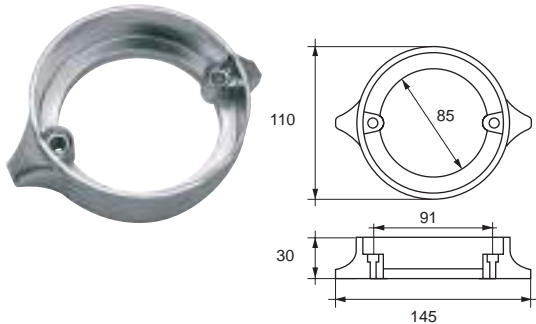
1 957000 028864

original code: 875821

DUE PROP (290)



ANODI PER MOTORI ENGINES ANODES



VOLVO PENTA

COD

VP006B F-VP DUE PROP

• ZN 1 957000 020790

VP006B/AL

• AL 1 957000 028840

VP006B/MG

• MG 1 957000 020806

original code: 852182

DUE PROP

VOLVO PENTA

COD

VP007 P-VP

• ZN 1 957000 020813

VP007AL

• AL 1 957000 028871

VP007MG

• MG 1 957000 028888

original code: 832598

SERIE 250 - 270 - 280

VOLVO PENTA

COD

VP008 F-VPT

• ZN 1 957000 020820

VP008AL

• AL 1 957000 028895

VP008MG

• MG 1 957000 028901

original code: 852835

DUE PROP

VOLVO PENTA

COD

***VP009** F-VP-120

• ZN 1 957000 020837

VP009C (COPPIA)

• ZN 1 957000 020851

VP009C/AL (COPPIA)

• AL 1 957000 030492

* original code: 852818

original code: 852018

VOLVO PENTA

COD

VP010 F-VP TRIM 270

• ZN 1 957000 020868

original code: 832934

ANODI PER MOTORI ENGINES ANODES

VOLVO PENTA

COD

VP011 F-VP-120/S

• ZN

1 957000 020875

VP011AL

• AL

1 957000 028918

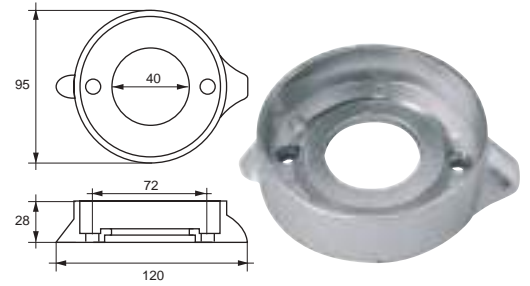
VP011MG

• MG

1 957000 028925

original code: 876286

SEA DRIVE



VOLVO PENTA

COD

VP011B

• ZN

1 957000 027157

VP011BAL

• AL

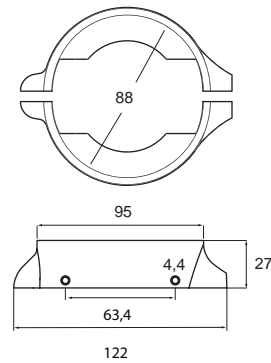
1 957000 027164

VP011BMG

• MG

1 957000 027171

original code: 851983



VOLVO PENTA

COD

VP012 F-VP-35

• ZN

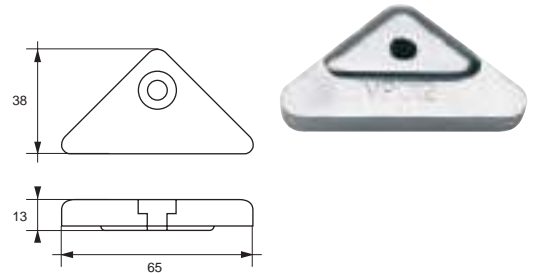
1 957000 020882

VP012AL

• AL

1 957000 028932

original code: 872793



VOLVO PENTA

COD

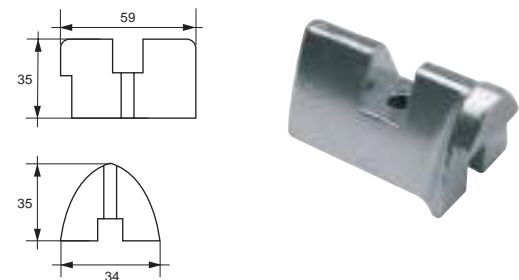
VP013 F-VP-71

• ZN

1 957000 020899

original code: 855105

SERIE S - DRIVE



VOLVO PENTA

COD

VP014 F-VPX-39

• ZN

1 957000 020905

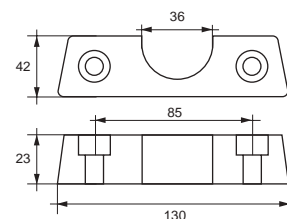
VP014AL

• AL

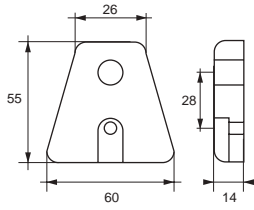
1 957000 028949

original code: 872139

SERIE DPX



ANODI PER MOTORI ENGINES ANODES



VOLVO PENTA

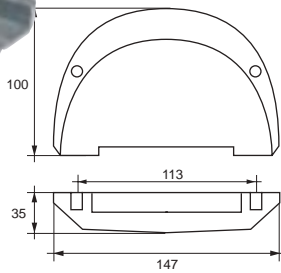
COD

VP015 F-VPX-38

• ZN



SERIE DPX



VOLVO PENTA

COD

VP017 F-VSX-11 COMPLETI DI VITI INOX

• ZN



VP017AL

• AL

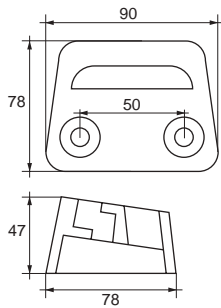


VP017MG

• MG



original code: 3855411



VOLVO PENTA

COD

VP018 F-VSX-30

• ZN



VP018AL

• AL

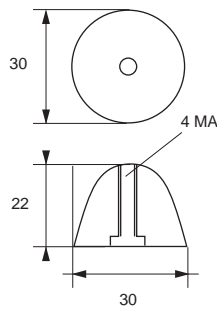


VP018MG

• MG



original code: 3854130



VOLVO PENTA

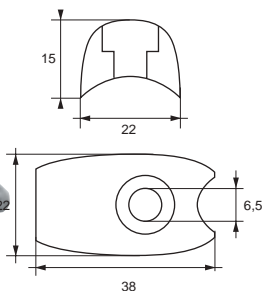
COD

VP019 F-VP-600

• ZN



original code: 4110098



VOLVO PENTA

COD

VP020 F-VP-700

• ZN



ANODI PER MOTORI ENGINES ANODES

VOLVO PENTA

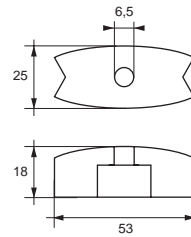
COD

VP021 F-VP-800

• ZN



original code: 41100276



VOLVO PENTA

COD

VP016

• ZN



VP016AL

• AL



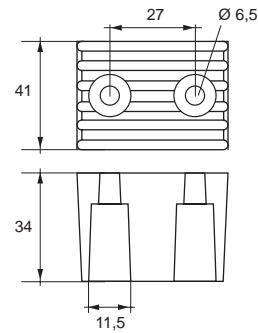
VP016MG

• MG



original code: 873395

SERIE DPX



VOLVO PENTA

COD

VP022 F-VP-70

• ZN

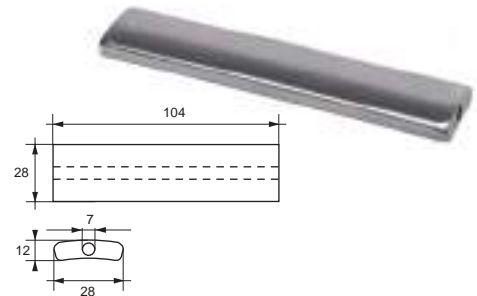


VP022AL

• AL



original code: 3852970



VOLVO PENTA

COD

VP023

• ZN



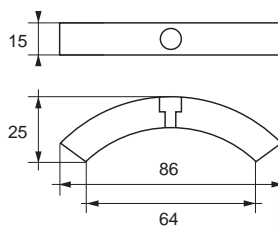
VP023AL

• AL



original code: 3858399

COLLARE IN 3 SETTORI PER ELICHE 3 PALE



VOLVO PENTA

COD

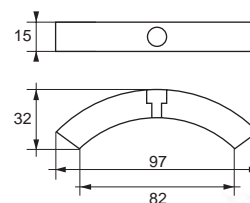
VP023B

• ZN

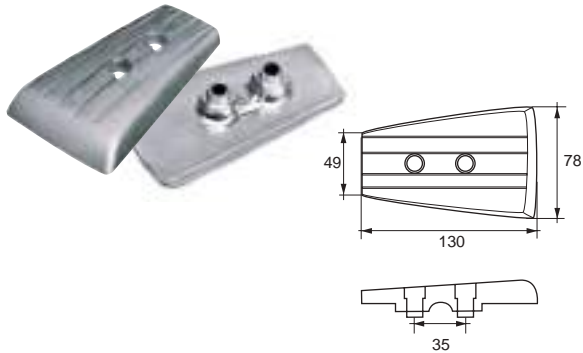


original code: 3584442

COLLARE IN 3 SETTORI PER ELICHE 4 PALE



ANODI PER MOTORI ENGINES ANODES



VOLVO PENTA

COD

VP024 F-VP-40

• ZN 1 957000 021018

VP024AL

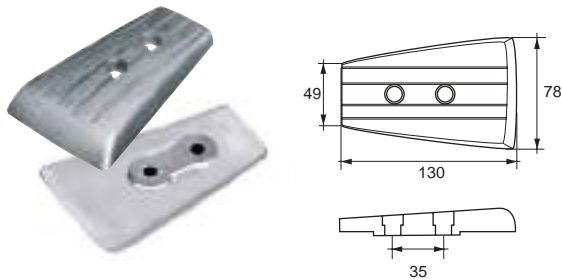
• AL 1 957000 028970

VP024MG

• MG 1 957000 028987

original code: 3588746

SERIE DPH



VOLVO PENTA

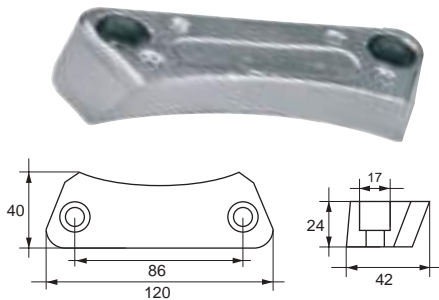
COD

VP024R F-VP-40 R

• ZN 1 957000 021025

original code: 3589875

SERIE DPR



VOLVO PENTA

COD

VP025 F-VP-41

• ZN 1 957000 021032

VP025AL

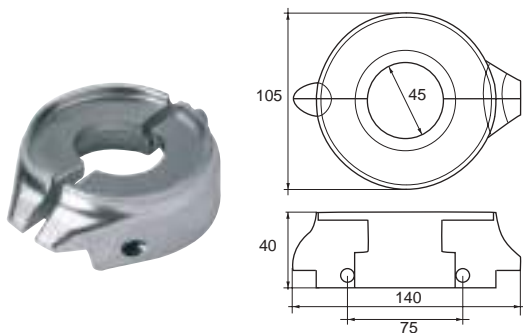
• AL 1 957000 029007

VP025MG

• MG 1 957000 029014

original code: 3588745

SERIE DPH-DPR



VOLVO PENTA

COD

VP026

• ZN 1 957000 021049

VP026AL

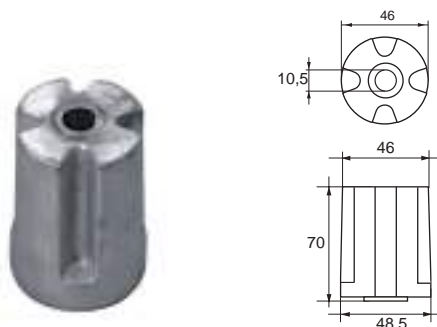
• AL 1 957000 026464

VP026MG

• MG 1 957000 026471

original code: 3888305

COLLARE IN DUE METÀ PER PIEDE SAIL DRIVE



VOLVO PENTA

COD

VP027

• ZN 1 957000 021056


original code: 3593981

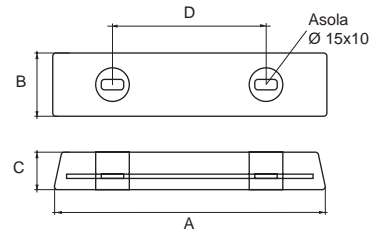
SERIE IPS

dimension in mm







ANODI PER MOTORI ENGINES ANODES

VOLVO PENTA

COD		A	B	C	D	
VP028	SERIE IPS	270	85	30	140	• AL 
*VP033AL	SERIE IPS-2	420	134	50	239	• AL 
original code: 40005875						
*original code: 3889901						



VOLVO PENTA

COD				
VP029	OGIVA ASSE Ø 25/30		3/4" UNC	• ZN 
*VP029A	OGIVA ASSE Ø 35		7/8" UNC	• ZN 
**VP029B	OGIVA ASSE Ø 40		1" UNC	• ZN 
***VP029C	OGIVA ASSE Ø 40		24X2	• ZN 
****VP029D	OGIVA ASSE Ø 25/30		M16	• ZN 
VP029E			M20	• ZN 

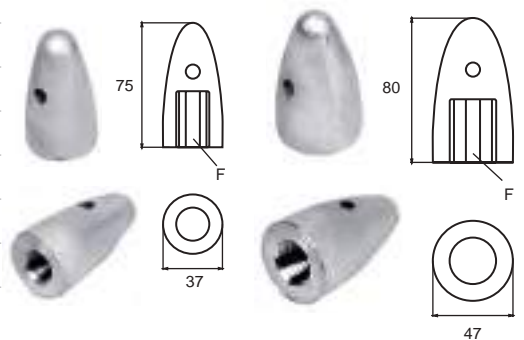
original code: 833913

*original code: 833915

**original code: 828140

***original code: 873413

****original code: 873411

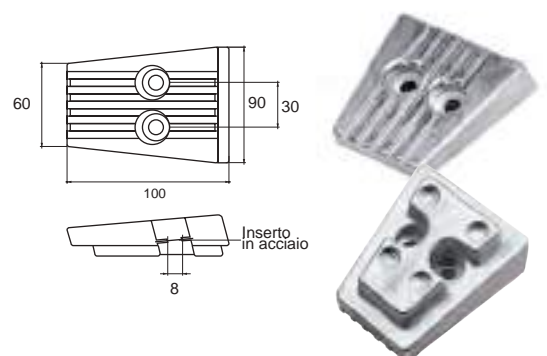


VOLVO PENTA



VP030	• ZN 
VP030AL	• AL 
VP030MG	• MG 

original code: 3888817

PIEDE POPPIERO SERIE SX-A / DPS-A

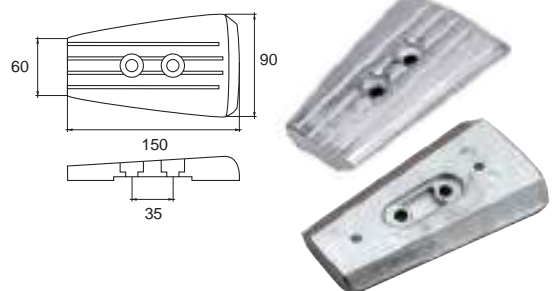


VOLVO PENTA

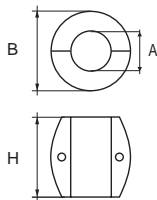
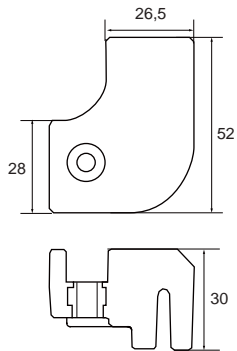
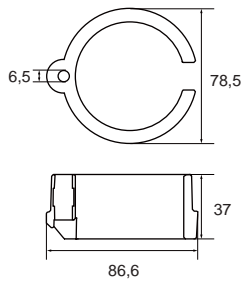
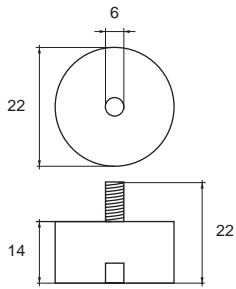
VP031	• ZN 
VP031AL	• AL 
VP031MG	• MG 

original code: 3888814

PIEDE POPPIERO SERIE SX-A / DPS-A



ANODI PER MOTORI ENGINES ANODES



VOLVO PENTA

COD

VP032

• ZN



original code: 8520219

SERIE SEAL-DRIVE 100

VOLVO PENTA

COD

VP034

• ZN



original code: 3861634

SERIE XDP-B

VOLVO PENTA

COD

VP035

• ZN



original code: 3861636

SERIE XDP-B

VOLVO PENTA

COD

VP036

• ZN



VP036AL

• AL



original code: 3807400

SERIE DPH / DPR

VOLVO PENTA - SERIE SX

COD

VPKITSX

• ZN



VPKITALSX

• AL



VPKITMG SX

• MG



COMPOSTO DA

- N.1 VP018 • N.1 VP018AL • N.1 VP018MG
- N.1 VP017 • N.1 VP017AL • N.1 VP017MG

I KIT SONO FORNITI CON VITI / KIT WITH SCREWS

ANODI PER MOTORI ENGINES ANODES

VOLVO PENTA - SERIE 290

COD

VPKIT290

• ZN



VPKITAL290

• AL



VPKITMG290

• MG



COMPOSTO DA

- N.1 VP004 • N.1 VP004AL • N.1 VP004MG
- N.1 VP008 • N.1 VP008AL • N.1 VP008MG

I KIT SONO FORNITI CON VITI / KIT WITH SCREWS



VOLVO PENTA - SERIE 290 D.P.

COD

VPKIT290DP

• ZN



VPKITAL290DP

• AL



VPKITMG290DP

• MG



COMPOSTO DA

- N.1 VP006B • N.1 VP006B/AL • N.1 VP006B/MG
- N.1 VP008 • N.1 VP008AL • N.1 VP008MG

I KIT SONO FORNITI CON VITI / KIT WITH SCREWS



VOLVO PENTA - SERIE 280

COD

VPKIT280

• ZN



VPKITAL280

• AL



VPKITMG280

• MG



COMPOSTO DA

- N.1 VP004 • N.1 VP004/AL • N.1 VP004MG
- N.1 VP007 • N.1 VP007AL • N.1 VP007MG

I KIT SONO FORNITI CON VITI / KIT WITH SCREWS



VOLVO PENTA - SERIE 280 D.P.

COD

VPKIT280DP

• ZN



VPKITAL280DP

• AL



VPKITMG280DP

• MG



COMPOSTO DA

- N.1 VP006B • N.1 VP006B/AL • N.1 VP006B/MG
- N.1 VP007 • N.1 VP007AL • N.1 VP007MG

I KIT SONO FORNITI CON VITI / KIT WITH SCREWS





VOLVO PENTA - SERIE IPS

COD

VPKITIPS

• ZN



COMPOSTO DA

- N.1 VP028
- N.1 VP027



VOLVO PENTA - SERIE DPS

COD

VPKITSXA/DPS

• ZN



VPKITALSXA/DPS

• AL



VPKITMGSA/DPS

• MG



COMPOSTO DA

- N.1 VP030
- N.1 VP030AL
- N.1 VP030MG
- N.1 VP031
- N.1 VP031AL
- N.1 VP031MG

I KIT SONO FORNITI CON VITI / KIT WITH SCREWS



VOLVO PENTA - SERIE DPH

COD

VPKITDPH

• ZN



VPKITALDPH

• AL



VPKITMGDPH

• MG



COMPOSTO DA

- N.1 VP024
- N.1 VP024AL
- N.1 VP024MG
- N.1 VP025
- N.1 VP025AL
- N.1 VP025MG

I KIT SONO FORNITI CON VITI / KIT WITH SCREWS

ANODI PER MOTORI ENGINES ANODES

VOLVO PENTA - SERIE 290 C

COD

VPKIT290C

• ZN

1 957000 027249

VPKITAL290C

• AL

1 957000 027232

VPKITMG290C

• MG

1 957000 027249

COMPOSTO DA

- N.1 VP004 • N.1 VP004AL • N.1 VP004MG
- N.1 VP008 • N.1 VP008AL • N.1 VP008MG
- N.2 VP012 • N.2 VP012AL • N.2 VP012MG

I KIT SONO FORNITI CON VITI / KIT WITH SCREWS



VOLVO PENTA - SERIE 290 DPC

COD

VPKIT290DPC

• ZN

1 957000 027270

VPKITAL290DPC

• AL

1 957000 027263

VPKITMG290DPC

• MG

1 957000 027256

COMPOSTO DA

- N.1 VP006B • N.1 VP006BAL • N.1 VP006BMG
- N.1 VP008 • N.1 VP008AL • N.1 VP008MG
- N.2 VP012 • N.2 VP012AL • N.2 VP012MG

I KIT SONO FORNITI CON VITI / KIT WITH SCREWS



VOLVO PENTA - SERIE VPKITXDP-B

COD

VPKITXDP-B

• ZN

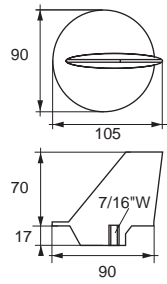
1 957000 029038

COMPOSTO DA

- N.1 VP034
- N.1 VP035



ANODI PER MOTORI ENGINES ANODES



YAMAHA - MARINER

COD

YA001 FM-1M

• ZN

1 957000 021285

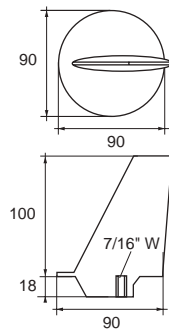
YA001AL

• AL

1 957000 026549

original code: 6794525100

MOTORI HP 40÷60 MARINER DOPO IL '91



YAMAHA - MARINER

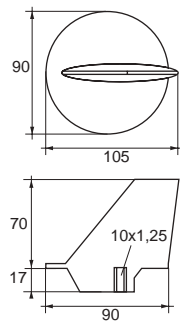
COD

YA002 FM-2M

• ZN

1 957000 021292

MOTORI HP 80÷140



YAMAHA - MARINER

COD

YA003 FM-1Y

• ZN

1 957000 021308

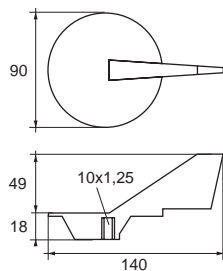
YA003AL

• AL

1 957000 027287

MOTORI YAMAHA HP 55

MOTORI MARINER HP 40-60



YAMAHA - MARINER

COD

YA004 FM-YA 60/90

• ZN

1 957000 021315

YA004AL

• AL

1 957000 023456

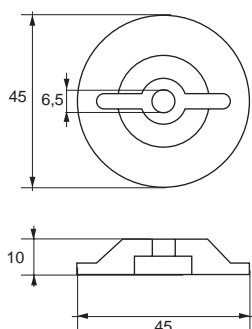
YA004MG

• MG

1 957000 029106

original code: 668-45371-02

MOTORI HP 60-90



YAMAHA - MARINER

COD

YA005 F-YA 9,9

• ZN

1 957000 021322

original code: 6EB-4225100

MOTORI HP 9,9

dimension in mm

ANODI PER MOTORI ENGINES ANODES

YAMAHA - MARINER

COD

YA006 FM-3M

• ZN

1 957000 021339

YA006AL

• AL

1 957000 021346

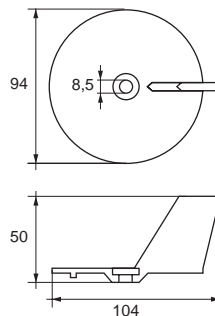
YA006MG

• MG

1 957000 021360

original code: 664-45371-01

MOTORI HP 20-25-30-70 YAMAHA



YAMAHA - MARINER

COD

YA006B

• ZN

1 957000 021353

YA006BAL

• AL

1 957000 027294

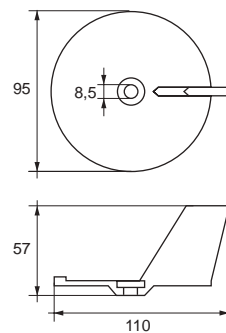
YA006BMG

• MG

1 957000 027300

original code: 67C-45371-00

MOTORI HP 10-50 MARINER



YAMAHA - MARINER

COD

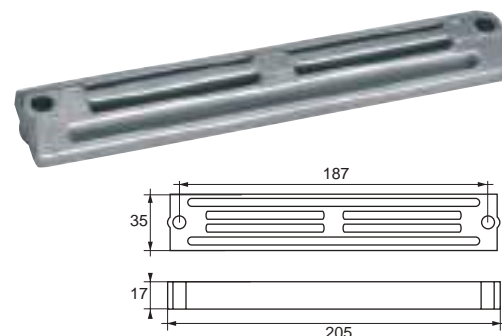
YA007 F-YA 60/90

• ZN

1 957000 021377

original code: 6H4-45251-01

MOTORI HP 60÷90



YAMAHA - MARINER

COD

YA008 F-D-24

• ZN

1 957000 021384

YA008AL

• AL

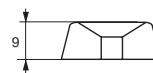
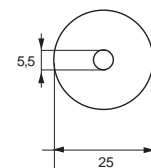
1 957000 027317

YA008MG

• MG

1 957000 027324

MOTORI HP 2÷25



YAMAHA - MARINER

COD

YA009 F-D-50

• ZN

1 957000 021391

YA009AL

• AL

1 957000 027331

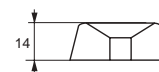
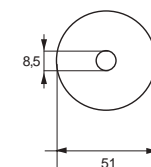
YA009MG

• MG

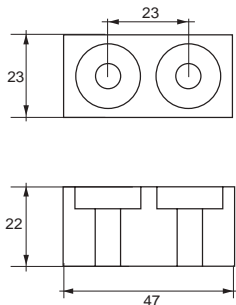
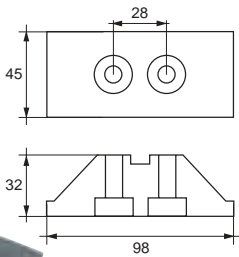
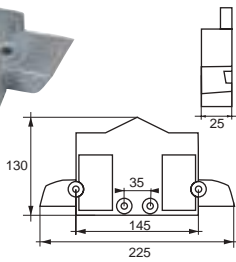
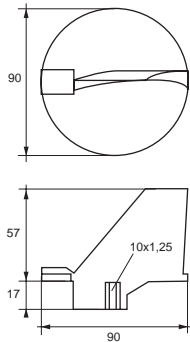
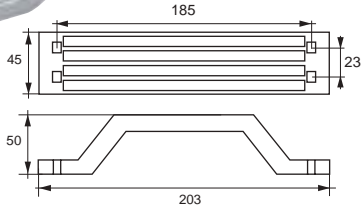
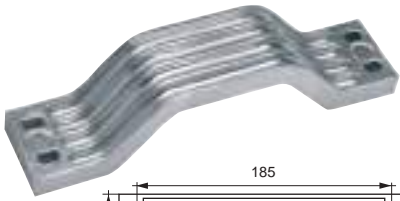
1 957000 027348

original code: 688-4251-01

MOTORI HP 40÷85



ANODI PER MOTORI ENGINES ANODES



YAMAHA - MARINER

COD

YA010 F-YA-115

• ZN 1 957000 021407

YA010AL

• AL 1 957000 029045

YA010MG

• MG 1 957000 029052

original code: 6G5-45251-02

MOTORI HP 115÷225

YAMAHA - MARINER

COD

YA011 FM-YA-115

• ZN 1 957000 021414

YA011AL

• AL 1 957000 029069

YA011MG

• MG 1 957000 029076

original code: 6E5-45371-01

MOTORI HP 115÷225

YAMAHA - MARINER

COD

YA012 FY-6U1

• ZN 1 957000 021421

YA012AL

• AL 1 957000 027355

YA012MG

• MG 1 957000 027362

ENTRO FUORIBORDO TD

YAMAHA - MARINER

COD

YA013 FY-6U3

• ZN 1 957000 021438

ENTRO FUORIBORDO TD

YAMAHA - MARINER

COD

YA014 F-YA-16

• ZN 1 957000 021445

YA014AL

• AL 1 957000 029083

YA014MG

• MG 1 957000 029090

original code: 6E5-45251-00

MOTORI HP 115÷225

ANODI PER MOTORI ENGINES ANODES

YAMAHA - MARINER

COD

YA015 F-YA-17

• ZN



YA015AL

• AL



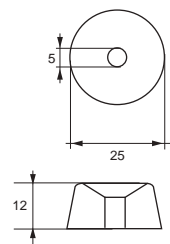
YA015MG

• MG



original code: 663-45251-00

MOTORI HP 60-85-115



YAMAHA - MARINER

COD

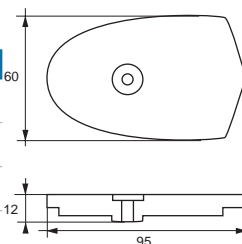
YA016 F-YA-18

• ZN



original code: 6N0-65251-00

YAMAHA 6C-6D-8C



YAMAHA - MARINER

COD

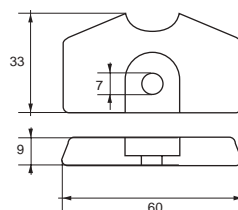
YA017 F-YA-19

• ZN



original code: 6L5-45251-02

MOTORI HP 3,5 YAMAHA



YAMAHA - MARINER

COD

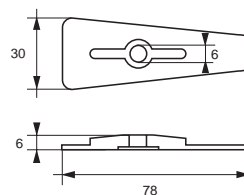
YA018 F-YA-20

• ZN



original code: 6GN0-WG525-00

MOTORI HP 6-8



YAMAHA - MARINER

COD

YA019 F-YA-21

• ZN



YA019AL

• AL



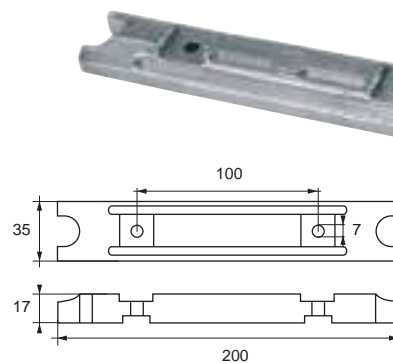
YA019MG

• MG

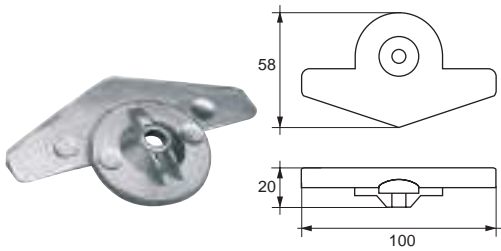


original code: 6H1-45251-02

MOTORI HP 25÷75



ANODI PER MOTORI ENGINES ANODES



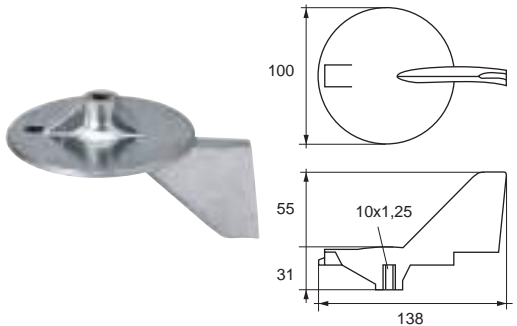
YAMAHA - MARINER

COD

YA020 F-YA-22 • ZN 1 957000 021506

original code: 6E8-45251

MOTORI HP 9,9-15



YAMAHA - MARINER

COD

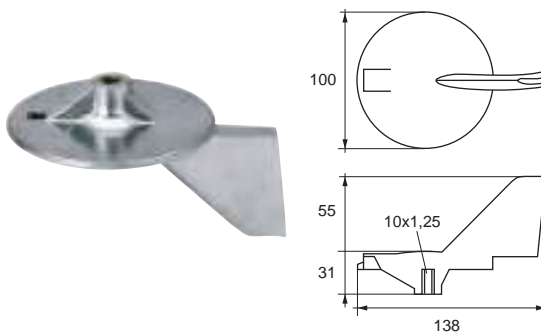
YA021 F-YA-225 R • ZN 1 957000 021513

YA021AL • AL 1 957000 029151

YA021MG • MG 1 957000 029168

original code: 6J9-45371-02

MOTORI HP 220



YAMAHA - MARINER

COD

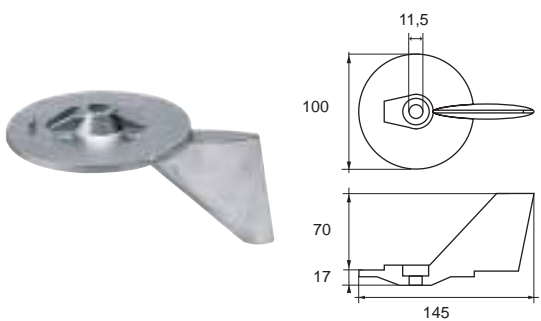
YA022 FM-YA-225 L • ZN 1 957000 021520

YA022AL • AL 1 957000 029175

YA022MG • MG 1 957000 029182

original code: 6J9-45371-01

MOTORI HP 220



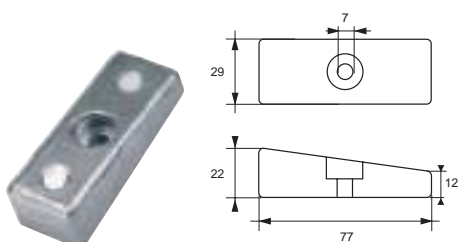
YAMAHA - MARINER

COD

YA023 FM-YA-260 • ZN 1 957000 021537

original code: 6J9-45371-00

MOTORI HP 130÷260



YAMAHA - MARINER

COD

YA024 F-YA-23 • ZN 1 957000 021544

YA024AL F-YA-23AL • AL 1 957000 027379

YA024MG F-YA-23MG • MG 1 957000 027386

original code: 866C34Q

MOTORI HP 75 XR6

ANODI PER MOTORI ENGINES ANODES

YAMAHA - MARINER

COD

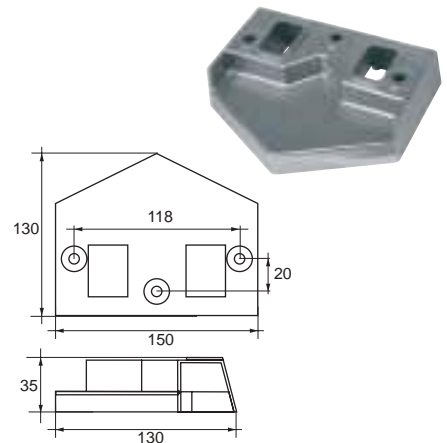
YA026 F-YA-24

• ZN



original code: 6T4-45836-00

MOTORI YAMAHA V8



YAMAHA - MARINER

COD

YA027 F-YA-25

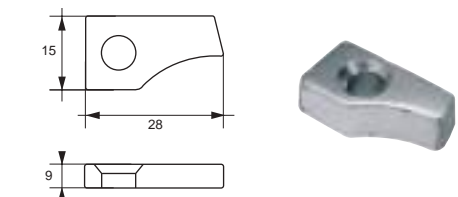
• ZN



original code: 689-11325-00

MOTORI MARINER H25-H8

MOTORI YAMAHA W30-W8



YAMAHA - MARINER

COD

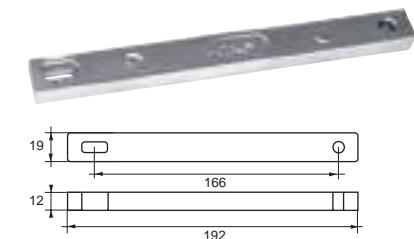
YA028 F-YA-26

• ZN



original code: 825271-1

MOTORI HP 30-40



YAMAHA - MARINER

COD

YA029 F-YA-27

• ZN



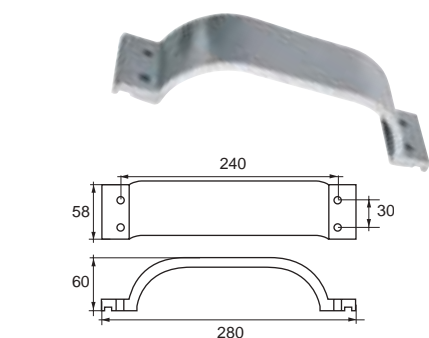
YA029AL F-YA-27AL

• AL



original code: 89949A1

MOTORI HP 150-200



YAMAHA - MARINER

COD

YA030 F-YA-28

• ZN



YA030AL F-YA-28AL

• AL



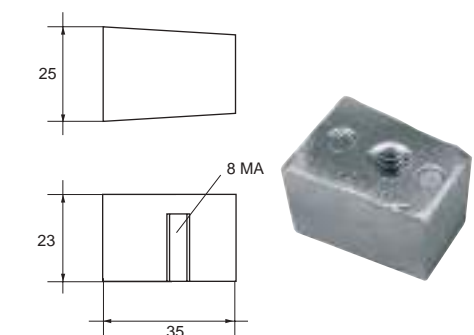
YA030MG F-YA-28MG

• MG

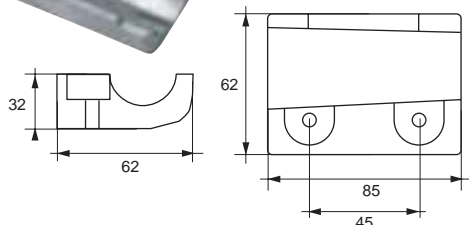


original code: 63D-45251-10

MOTORI HP 40-50 2 TEMPI E 4 TEMPI



ANODI PER MOTORI ENGINES ANODES



YAMAHA - MARINER

COD

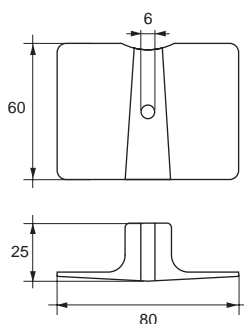
YA031 F-YA-29

• ZN



original code: 63D-45251-01

MOTORI HP 40-50 2 TEMPI E 4 TEMPI



YAMAHA - MARINER

COD

YA032 F-YA-30

• ZN



YA032AL F-YA-30AL

• AL



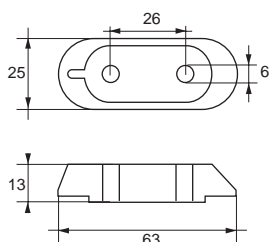
YA032MG F-YA-30MG

• MG



original code: 61N-45251-01

MOTORI F-25 4 TEMPI



YAMAHA - MARINER

COD

YA033 F-YA-31

• ZN



YA033AL

• AL



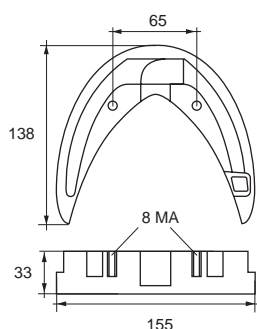
YA033MG

• MG



original code: 61W-45251-00

MOTORI F-25 4 TEMPI TRIM



YAMAHA - MARINER

COD

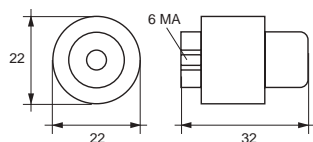
YA034 F-YA-34

• ZN



original code: 6T545373-00

MOTORI HP 130-260



YAMAHA - MARINER

COD

YA035 F-YA-35

• ZN



original code: 67F-11325-00

MOTORI HP 80-100

ANODI PER MOTORI ENGINES ANODES

YAMAHA - MARINER

COD

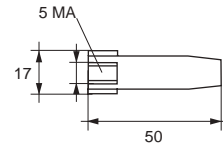
YA036 F-YA-38

• ZN



original code: 62Y-11325-00

MOTORI HP 40-50



YAMAHA - MARINER

COD

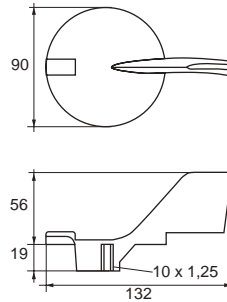
YA037 F-YA-37

• ZN



original code: 67F-45371-00

MOTORI HP 100 4 TEMPI SERIE 80



YAMAHA - MARINER

COD

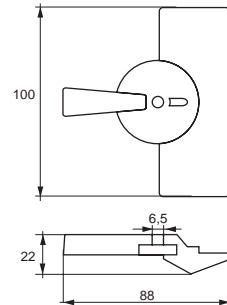
YA038 F-YA-38

• ZN



original code: 6G8-45251-01

MOTORI HP 9,9



YAMAHA - MARINER

COD

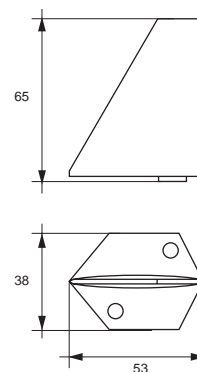
YA039 F-YA-39

• ZN



original code: 66M-45371-00

PINNA 9,9 4 TEMPI



YAMAHA - MARINER

COD

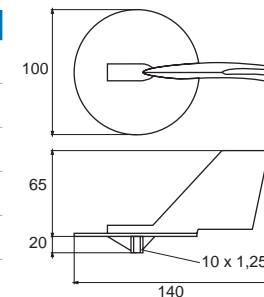
YA040

• ZN

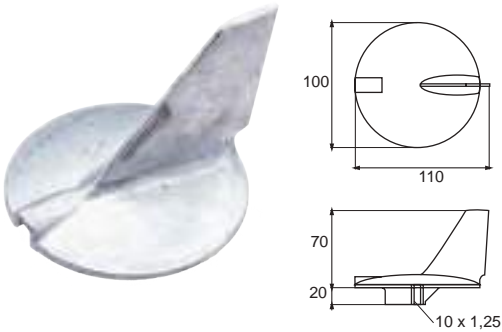


original code: 6T5-45371-00

MOTORI HP 150÷225 2/4 TEMPI



ANODI PER MOTORI ENGINES ANODES



YAMAHA - MARINER

COD

YA041

• ZN



YA041AL

• AL



YA041MG

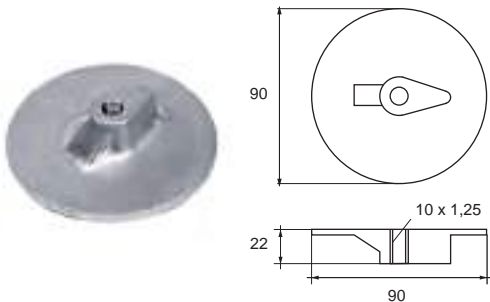
• MG



original code: 61A-45371-00

original code: 6L9-45371-00

PINNA DIREZIONALE



YAMAHA - MARINER

COD

YA042 MOTORI

• ZN



original code: 6E5-45371-10

HP 60÷225

YAMAHA - MARINER

COD

YA043

• ZN



YA043AL

• AL



original code: 68T4525100

PIASTRINA PER MOTORE

YAMAHA - MARINER

COD

YA044

• ZN



original code: 6J8-11325-00

MOTORI HP 20-25

YAMAHA - MARINER

COD

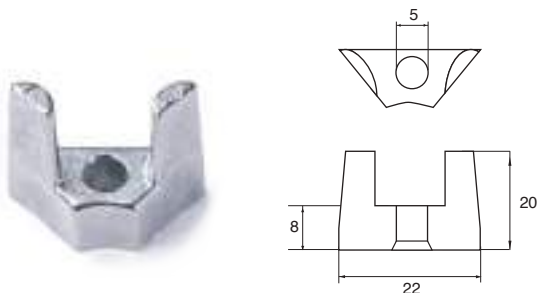
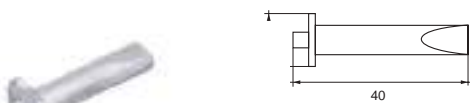
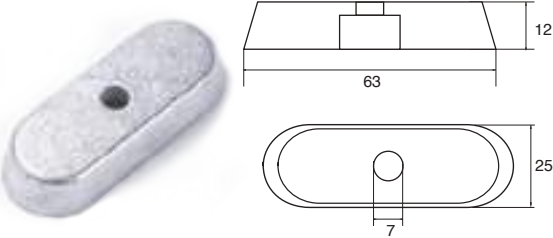
YA045

• ZN



original code: 688-11325-00

MOTORI HP 20-90



ANODI PER MOTORI ENGINES ANODES

YAMAHA - MARINER

COD

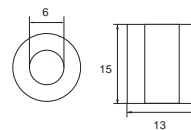
YA046

• ZN



original code: 6G8-11325-00

MOTORI HP 25-9



YAMAHA - MARINER

COD

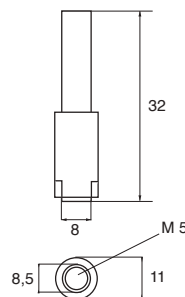
YA047

• ZN



original code: 66M-11325-00

MOTORI F9,9C/D/FT 9,9D/F15A



YAMAHA - MARINER

COD

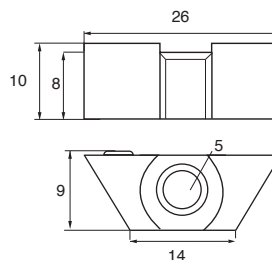
YA048

• ZN



original code: 6E5-11325-00

MOTORI HP 100/225



YAMAHA - MARINER

COD

YA049

• ZN



YA049AL

• AL

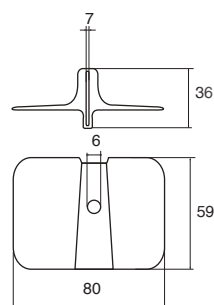


YA049MG

• MG



original code: 6AH-45251-00



YAMAHA - MARINER

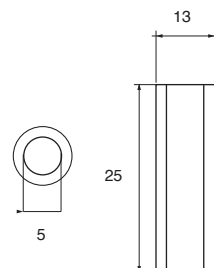
COD

YA050

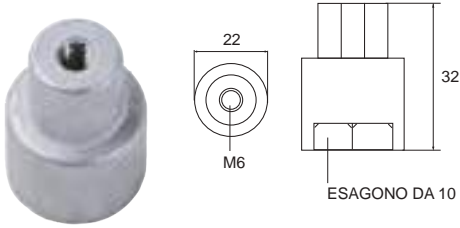
• ZN



original code: 6BL-11325-00



ANODI PER MOTORI ENGINES ANODES



YAMAHA - MARINER

COD

YA051

• ZN



YA051AL

• AL

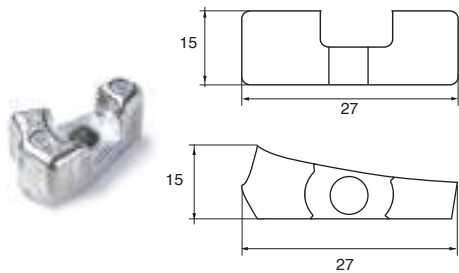


YA051MG

• MG



original code: 68V-11325-02



YAMAHA - MARINER

COD

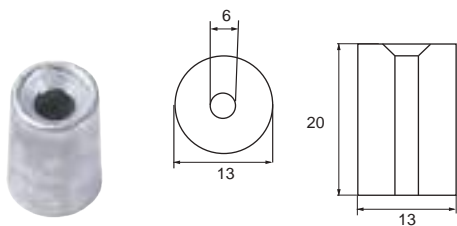
YA052

• ZN



original code: 682-11325-00

MOTORI 9,9D/F/15D/F



YAMAHA - MARINER

COD

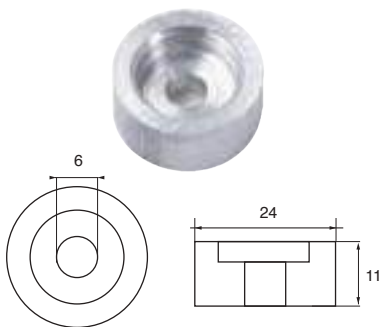
YA053

• ZN



original code: 68T-11325-00

MOTORI FGA/F8C



YAMAHA - MARINER

COD

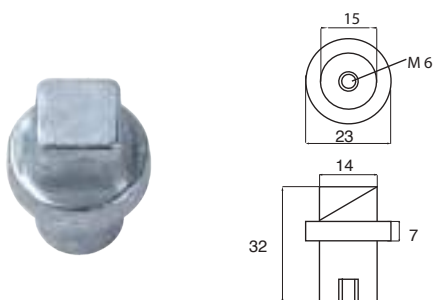
YA054

• ZN



original code: 676-45251-00

MOTORI 40Q/40X



YAMAHA - MARINER

COD

YA055

• ZN



original code: 67F-11325-01

dimension in mm

ANODI PER MOTORI ENGINES ANODES

YAMAHA - MARINER

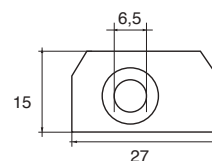
COD

YA056

• ZN



original code: 63P-11325-11



YAMAHA - MARINER

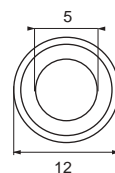
COD

YA057

• ZN



original code: 63P-11325-11



YAMAHA - MARINER

COD

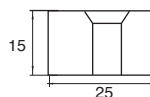
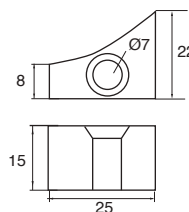
YA058

• ZN



original code: 676-11325-00

MOTORI 40Q / 40X



YAMAHA - MARINER

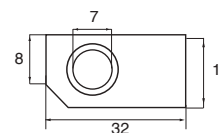
COD

YA059

• ZN



original code: 63P-11325-01



YAMAHA - MARINER

COD

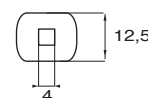
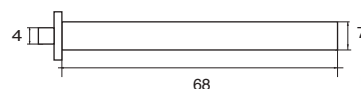
YA060

• ZN

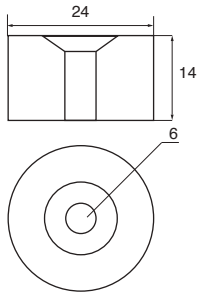


original code: 61A-11325-00

MOTORI 200-225-250 HP



ANODI PER MOTORI ENGINES ANODES

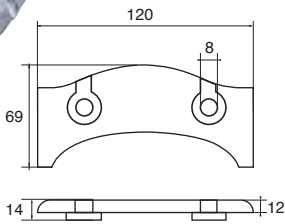


YAMAHA - MARINER

COD

YA061 • ZN 

original code: 663-45251-00

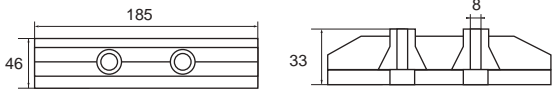


YAMAHA - MARINER

COD

YA062 • ZN 

original code: 6U4-45373-00

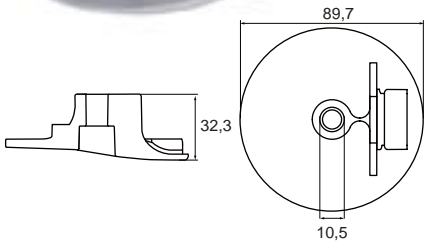


YAMAHA - MARINER

COD

YA063 • ZN 

original code: 6U4-45251-00



YAMAHA - MARINER

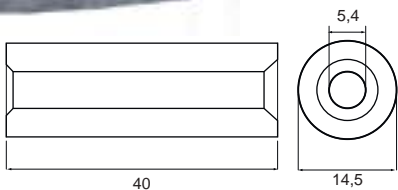
COD

YA064 • ZN 

YA064AL • AL 

YA064MG • MG 

original code: 6AW-45619-00



YAMAHA - MARINER

COD

YA065 • ZN 

original code: 6AW-1132S-00

ANODI PER MOTORI ENGINES ANODES

YAMAHA - MARINER

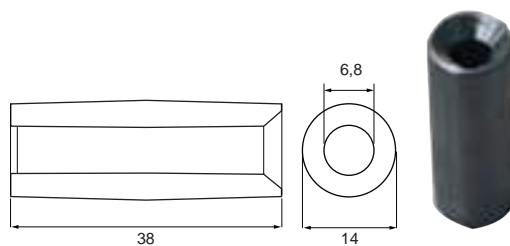
COD

YA066

• ZN



original code: 6AW-1132N-01



YAMAHA - MARINER

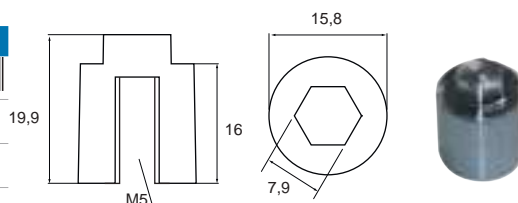
COD

YA067

• ZN



original code: 6AW-1132R-00



YAMAHA - MARINER

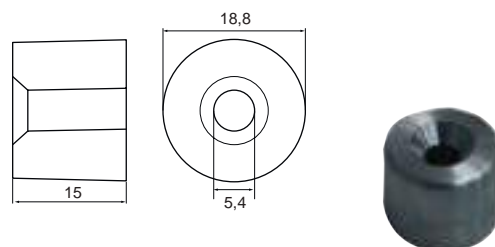
COD

YA068

• ZN



original code: 6AW-1132L-00



YAMAHA - MARINER

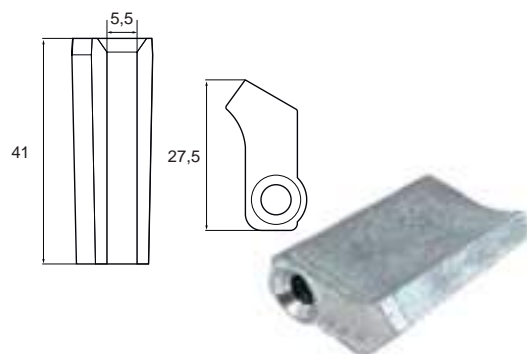
COD

YA069

• ZN



original code: 6AW-1132U-00



YAMAHA - MARINER

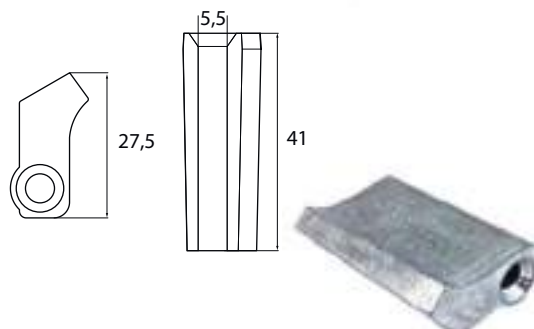
COD

YA070

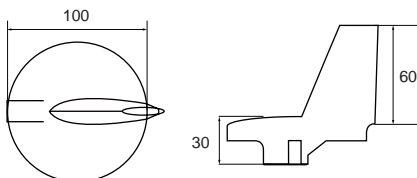
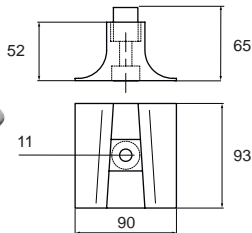
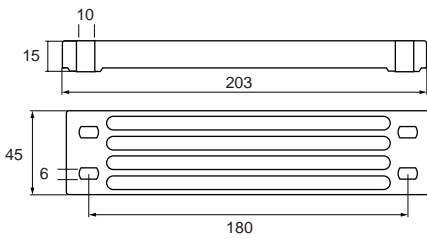
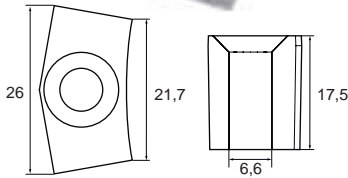
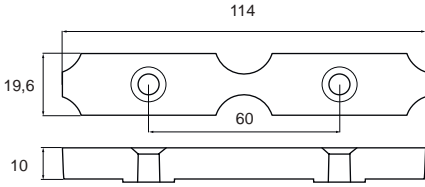
• ZN



original code: 6AW-1132T-00



ANODI PER MOTORI ENGINES ANODES



YAMAHA - MARINER

COD

YA071

• ZN



original code: 6AW-1132M-00

YAMAHA - MARINER

COD

YA072

• ZN



original code: 6AW-1132P-00

YAMAHA - MARINER

COD

YA073

• ZN



YA073AL

• AL



YA073MG

• MG



original code: 6AW45251-1

YAMAHA - MARINER

COD

YA074

• ZN



YA074AL

• AL



YA074MG

• MG



original code: 6AW45373-00

YAMAHA - MARINER

COD

YA075

• ZN



YA075AL

• AL



YA075MG

• MG



original code: 69L-45371-00

ANODI PER MOTORI ENGINES ANODES

YAMAHA - MARINER

COD

YAKIT150200R	• ZN	1 957000 043102
YAKITAL150200R	• AL	1 957000 023838
YAKITMG150200R	• MG	1 957000 023869

COMPOSTO DA

- N.1 YA010 • N.1 YA010AL • N.1 YA010MG
- N.1 YA021 • N.1 YA021AL • N.1 YA021MG

original code: Y150KIT



YAMAHA - MARINER

COD

YAKIT150200L	• ZN	1 957000 043119
YAKITAL150200L	• AL	1 957000 023845
YAKITMG150200L	• MG	1 957000 023852

COMPOSTO DA

- N.1 YA010 • N.1 YA010AL • N.1 YA010MG
- N.1 YA022 • N.1 YA022AL • N.1 YA022MG

original code: Y150KIT



YAMAHA - MARINER

COD

YAKIT200250	• ZN	1 957000 043126
YAKITAL200250	• AL	1 957000 023883
YAKITMG200250	• MG	1 957000 023876

COMPOSTO DA

- N.1 YA010 • N.1 YA010AL • N.1 YA010MG
- N.1 YA041 • N.1 YA041AL • N.1 YA041MG

original code: Y200250KIT



YAMAHA - MARINER

COD

YAKIT200300	• ZN	1 957000 043201
YAKITAL200300	• AL	1 957000 023890
YAKITMG200300	• MG	1 957000 023906

COMPOSTO DA

- N.1 YA010 • N.1 YA010AL • N.1 YA010MG
- N.1 YA075 • N.1 YA075AL • N.1 YA075MG

original code: Y200300KIT



ANODI PER MOTORI ENGINES ANODES



YAMAHA - MARINER

COD

YAKIT6090

• ZN



YAKITAL6090

• AL



COMPOSTO DA

- N.1 YA004
- N.1 YA004AL
- N.1 YA019
- N.1 YA019AL



YAMAHA - MARINER

COD

YAKIT40604T

• ZN



YAKITAL40604T

• AL



YAKITMG40604T

• MG



COMPOSTO DA

- N.3 YA033
- N.3 YA033AL
- N.3 YA033MG
- N.1 YA030
- N.1 YA030AL
- N.1 YA030MG
- N.1 YA006B
- N.1 YA006BAL
- N.1 YA006BMG



YAMAHA - MARINER

COD

YAKIT4050

• ZN



COMPOSTO DA

- N.1 YA006
- N.1 YA033
- N.1 YA031
- N.1 YA030
- N.1 YA045



YAMAHA - MARINER

COD

YAKIT80100

• ZN



COMPOSTO DA

- N.1 YA035
- N.1 YA019
- N.1 YA037

ANODI PER MOTORI ENGINES ANODES

YAMAHA - MARINER SERIE 300-350

COD

YAKIT300350

• ZN



YAKITAL300350

• AL



YAKITMG300350

• MG



COMPOSTO DA

- N.1 YA073 • N.1 YA073AL • N.1 YA073MG
- N.1 YA074 • N.1 YA074AL • N.1 YA074MG



YAMAHA - MARINER SERIE 300-350XP

COD

YAKIT300350XP

• ZN



YAKITAL300350XP

• AL



YAKITMG300350XP

• MG



COMPOSTO DA

- N.1 YA073 • N.1 YA073AL • N.1 YA073MG
- N.1 YA074 • N.1 YA074AL • N.1 YA074MG
- N.1 YA064 • N.1 YA064AL • N.1 YA064MG



YANMAR

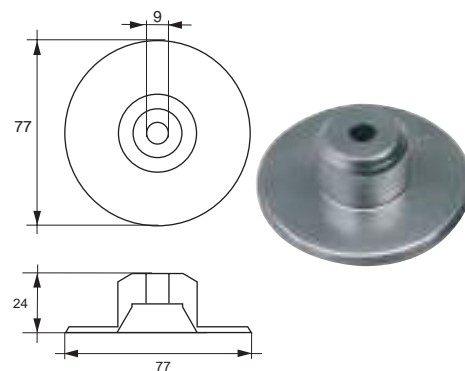
COD

YN004 F-ZYM-3

• ZN



MOTORI HP 40-50



YANMAR

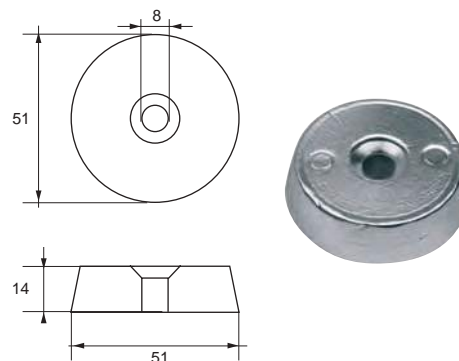
COD

YN005 F-D-50

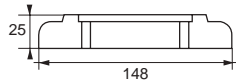
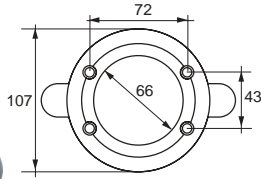
• ZN



MOTORI HP 70÷85



ANODI PER MOTORI ENGINES ANODES



YANMAR

COD

YN006 F-ZYM-5

• ZN

1 957000 022008

YN006MG

• MG

1 957000 022015

original code: 196420-02652

YANMAR

COD

YN007 F-ZYM-6

• ZN

1 957000 022022

YN007AL

• AL

1 957000 029359

YN007MG

• MG

1 957000 029366

original code: 19644002660

PER PIEDI: SD20 - SD30 - SD31 - SD40 - SD50

YANMAR

COD

YN008

• ZN

1 957000 028017

YN008AL

• AL

1 957000 028024

YN008MG

• MG

1 957000 028031

original code: 196350-02550

YANMAR

COD

YN009

• ZN

1 957000 028048

YN009AL

• AL

1 957000 028055

YN009MG

• MG

1 957000 028062

original code: 196350-02570

PER PIEDI: SD20 - SD30 - SD31 - SD40 - SD50

YANMAR

COD

YN010

• ZN

1 957000 028079

YN010AL

• AL

1 957000 028086

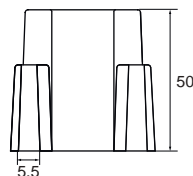
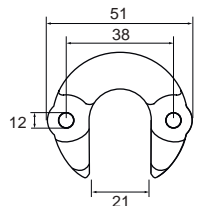
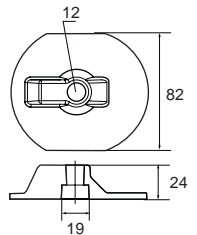
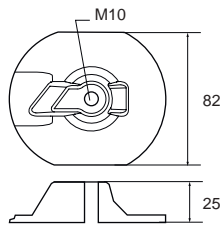
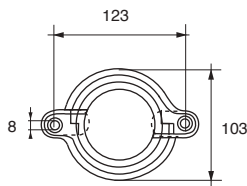
YN010MG

• MG

1 957000 028093

original code: 196350-07360

PER PIEDI: SD20 - SD30 - SD31 - SD40 - SD50



dimension in mm

ANODI PER MOTORI ENGINES ANODES

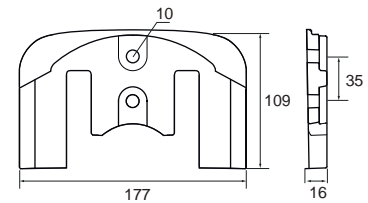
YANMAR

COD

YN011	• ZN	1 957000 028109
YN011AL	• AL	1 957000 028116
YN011MG	• MG	1 957000 028123

original code: 196350-02350

PER PIEDI: SD20 - SD30 - SD31 - SD40 - SD50

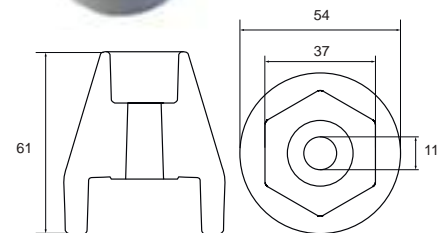


YANMAR

COD

YN012	• ZN	1 957000 028130
YN012AL	• AL	1 957000 028147
YN012MG	• MG	1 957000 028154

original code: 196350-09910



YANMAR

COD

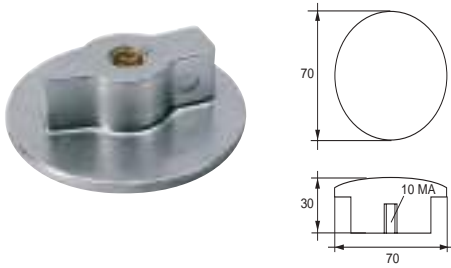
YNKITSTD	• ZN	1 957000 028185
YNKITALSTD	• AL	1 957000 028161
YNKITMGSTD	• MG	1 957000 028178

COMPOSTO DA

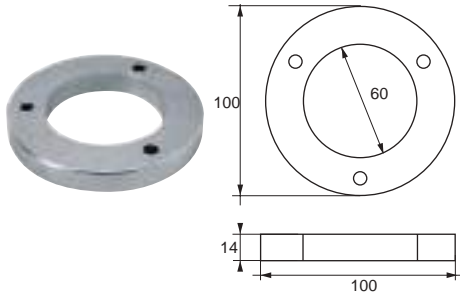
• N.1 YN008	• N.1 YN008AL	• N.1 YN008MG
• N.1 YN009	• N.1 YN009AL	• N.1 YN009MG
• N.2 YN010	• N.2 YN010AL	• N.2 YN010MG
• N.1 YN011	• N.1 YN011AL	• N.1 YN011MG
• N.1 YN012	• N.1 YN012AL	• N.1 YN012MG



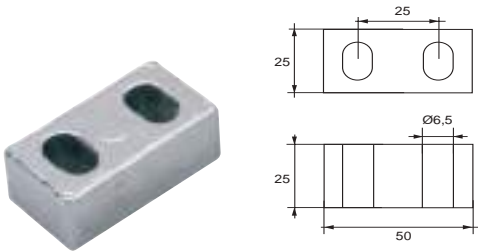
ANODI PER MOTORI ENGINES ANODES



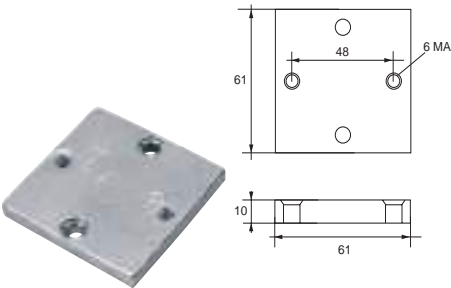
ZF
COD
ZF001 F-MP-1 • ZN 1 957000 022336



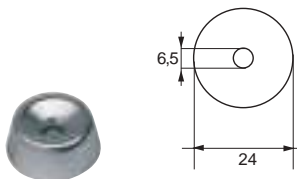
ZF
COD
ZF002 F-MP-2 • ZN 1 957000 022343



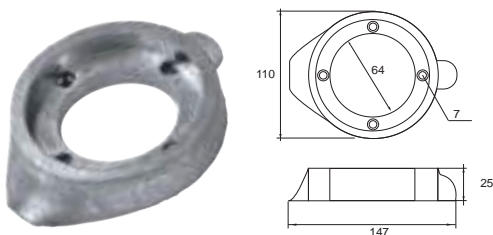
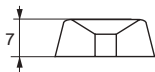
ZF
COD
ZF003 F-MP-3 • ZN 1 957000 022350



ZF
COD
ZF004 F-MP-4 • ZN 1 957000 022367



ZF
COD
ZF005 • ZN 1 957000 022374



ZF
COD
ZF006 • ZN 1 957000 022381

original code: 3321-301-012

SERIE SD10- SD12

ANODI PER MOTORI ENGINES ANODES

ZF

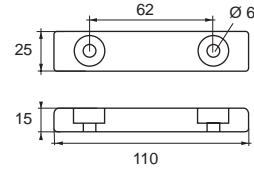
COD

PS115

• ZN



FLAP ZF-TRIMAX



ISOTHERM

COD

IS001

• ZN



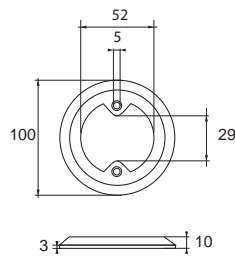
IS001MG

• MG



original code: SBE00006AA-39051

ANODO PER BOILER



FRIGOBOAT

COD

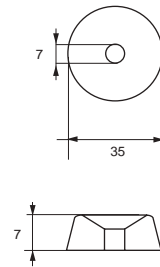
FB001

• ZN



original code: E51525

ANODO PER BOILER

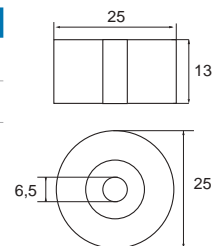


SEADOO (ACQUASCOOTER)

COD

DS108A

• ZN



06



**ANODI PER CIRCUITI
DI RAFFREDDAMENTO**

**ENGINE COOLING
SYSTEMS ANODES**

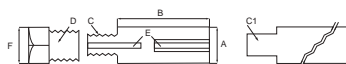


E. POLIPIODIO

ANODI PER CIRCUITI DI RAFFREDDAMENTO

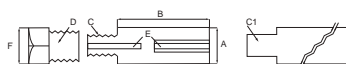
ANODES FOR ENGINE COOLING SYSTEMS

AIFO



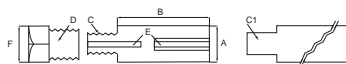
COD	DESCRIZIONE / DESCRIPTION	A0	B	C	C1	D	E	F	ORIG. CODE
NR030	R-11 ANODO / ANODE	14	26		Ø 12				8105277
NR031	R-11 COMPL. DI TAPPO / WITH PLUG	14	26		Ø 12	18X1,5		24	
NR034	R-33 ANODO / ANODE	9	23		Ø 4,5				
NR035	R-33 COMPL. DI TAPPO / WITH PLUG	9	23		Ø 4,5	12X1,5		17	
NR036	R-44 ANODO / ANODE	10	18		Ø 7				8109743
NR037	R-44 COMPL. DI TAPPO / WITH PLUG	10	18		Ø 7	12X1,5		17	
NR038	R-31 ANODO / ANODE	7	20		Ø 5				
NR039	R-31 COMPL. DI TAPPO / WITH PLUG	7	20		Ø 5	10X1,25		13	
NR076	R-18BIS ANODO / ANODE	14	26		Ø 10				
NR077	R-18BIS COMPL. DI TAPPO / WITH PLUG	14	26		Ø 10	18X1,5		24	
NR032	R-22 ANODO / ANODE	20	20		Ø 14				8101772 SERIE 828
NR033	R-22 COMPL. DI TAPPO / WITH PLUG	20	20		Ø 14	28X1,5		32	

ALFA LAVAL



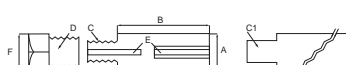
COD	DESCRIZIONE / DESCRIPTION	A0	B	C	C1	D	E	F	ORIG. CODE
NR222	ANODO / ANODE	29	15	12X1,75 SX					
NR226D	ANODO / ANODE	24	30	12X1,75 DX					
NR273	ANODO / ANODE	34/15,7	30	12X1,75				4	

ARONA



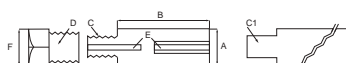
COD	DESCRIZIONE / DESCRIPTION	A0	B	C	C1	D	E	F	ORIG. CODE
NR094	R-40 ANODO / ANODE	25	40		Ø 24				

ASTRA



COD	DESCRIZIONE / DESCRIPTION	A0	B	C	C1	D	E	F	ORIG. CODE
NR175	ANODO / ANODE	18	60					8 MA	
NR175B	ANODO / ANODE	16	25					6 MA	
NR175C	ANODO / ANODE	16	43					10 MA	
NR175D	ANODO / ANODE	22	45					8 MA	
NR175E	ANODO / ANODE	25	30					6 MA	

BMW

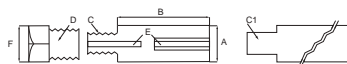


COD	DESCRIZIONE / DESCRIPTION	A0	B	C	C1	D	E	F	ORIG. CODE
NR046	R-15 ANODO / ANODE	12	50	3/8"W					
NR047	R-15 COMPL. DI TAPPO / WITH PLUG	12	50	3/8"W		3/8"GAS		22	

ANODI PER CIRCUITI DI RAFFREDDAMENTO

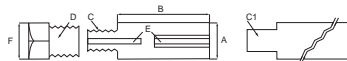
ANODES FOR ENGINE COOLING SYSTEMS

BOUDOUIN



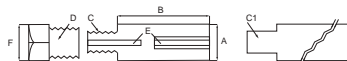
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NR106	R-51 ANODO / ANODE	20	55	8 MA					1 957000 009771
NR107	R-51 COMPL. DI TAPPO / WITH PLUG	20	55	8 MA		24X1,5		30	1 957000 009801

BUKH



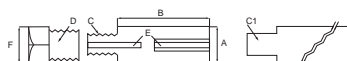
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NR064	R-16 ANODO / ANODE	12	35	5 MA					1 957000 009337
NR064C	R-16 COMPL. DI TAPPO / WITH PLUG	12	35	5 MA		3/8" GAS		22	1 957000 009344

CASAROLA



COD	DESCRIZIONE / DESCRIPTION	A0	B	C	C1	D	E	F	ORIG. CODE
NR080	R-CA-1 COMPL. DI TAPPO / WITH PLUG	10	15	8 MA		1/4" NPT		17	1 957000 009511
NR082	R-CA-2 COMPL. DI TAPPO / WITH PLUG	10	190	8 MA		1/4" NPT		17	1 957000 009535
NR084	R-CA-3 COMPL. DI TAPPO / WITH PLUG	16	135	14MA		1/2" NPT		22	1 957000 009559
NR086	R-CA-4 COMPL. DI TAPPO / WITH PLUG	16	51	14MA		1/2" NPT		22	1 957000 009573

CATERPILLAR



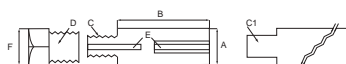
COD	DESCRIZIONE / DESCRIPTION	A0	B	C	C1	D	E	F	ORIG. CODE
NR048	R-17 ANODO / ANODE	14	26		Ø 12				1 957000 009153
NR172	R-25CORTO ANODO / ANODE	10	35	1/4" W					6L3104 1 957000 010333
NR172C	R-25 CORTO COMPL. DI TAPPO / WITH PLUG	10	35	1/4" W		1/4" GAS CONICO		14	1 957000 010340
NR050	R-25 ANODO / ANODE	10	55	1/4" W					6L2283 1 957000 009177
NR051	R-25 COMPL. DI TAPPO / WITH PLUG	10	55	1/4" W		1/4" GAS CONICO		14	1 957000 009184
NR052	R-25 BIS ANODO / ANODE	32	54	3/4" W					1 957000 009191
NR053	R-26 COMPL. DI TAPPO / WITH PLUG	22	20	5/8UNF		3/4" NPT		27	1 957000 009214
NR054	R-26 ANODO / ANODE	22	20	5/8UNF					6L2016 1 957000 009221
NR056	R-27 ANODO / ANODE	16	76	3/8" W					6L2289 1 957000 009238
NR057	R-27 COMPL. DI TAPPO / WITH PLUG	16	76	3/8" W		1/2" NPT		22	1 957000 009252
NR058	R-27 BIS ANODO / ANODE	12	41	3/8" W					6L2280P 1 957000 009269
NR059	R-27 BIS COMPL. DI TAPPO / WITH PLUG	12	41	3/8" W		3/8" NPT		18	1 957000 009276
NR060	R-28 ANODO / ANODE	16	63	3/8" W					6L2288 1 957000 009283
NR061	R-28 COMPL. DI TAPPO / WITH PLUG	16	63	3/8" W		1/2" NPT		22	1 957000 009290
NR062	R-30 ANODO / ANODE	14	33	5/16" W					1 957000 009306
NR063	R-32 ANODO / ANODE	12	38	7/16UNF					6L2280G 1 957000 009313
NR190	R-32 COMPL. DI TAPPO / WITH PLUG	12	38	7/16UNF		3/8" NPT		18	1 957000 010630
NR187	R-90 ANODO / ANODE	12	30	3/8" W					1 957000 010609
NR188	R-90 COMPL. DI TAPPO / WITH PLUG	12	30	3/8" W		3/8" NPT		18	1 957000 010616
NR200	R-92 ANODO / ANODE	16	42	7/16UNF					7E5076 1 957000 010692
NR201	R-92 COMPL. DI TAPPO / WITH PLUG	16	42	7/16UNF		1/2" NPT		22	1 957000 010708
NR049	R-92B ANODO / ANODE	16	51	3/8 UNC					5B9651 1 957000 009160
NR250	R-95 ANODO/ANODE	8	35	1/4" W					1167011 1 957000 011132
NR381	R-95 COMPL. DI TAPPO/WITH PLUG	8	35	1/4" W		7/16" UNF		14	1 957000 012016

dimension in mm

ANODI PER CIRCUITO DI RAFFREDDAMENTO

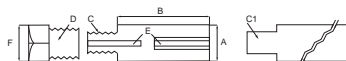
ANODES FOR ENGINE COOLING SYSTEMS

CONDARIA



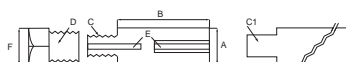
COD	DESCRIZIONE / DESCRIPTION	A0	B	C	C1	D	E	F	ORIG. CODE
NR226	ANODO / ANODE	29	30	12X1,75 SX					1 957000 010944
NR226C	ANODO / ANODE	29	15	12X1,75 SX					1 957000 010951

CUMMINS



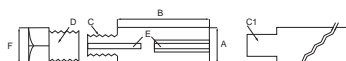
COD	DESCRIZIONE / DESCRIPTION	A0	B	C	C1	D	E	F	ORIG. CODE
NR014	R-5 ANODO / ANODE	18	65	16MB					1 957000 008804
NR016	R-6 ANODO / ANODE	16	45	3/8"W					1 957000 008811
NR016C	R-6C ANODO / ANODE	16	30	3/8W					8517474 1 957000 008828
NR017	R-6 COMPL. DI TAPPO / WITH PLUG	16	45	3/8"W		1/2" NPT	22		1 957000 036357
NR018	R-12 ANODO / ANODE	10	20	6 MA					1 957000 008835
NR019	R-12 COMPL. DI TAPPO / WITH PLUG	10	20	6 MA		3/8"GAS	22		1 957000 008842
NR020	R-14 ANODO / ANODE	16	50		Ø 15,5				1 957000 008859
NR021	R-14 COMPL. DI TAPPO / WITH PLUG	16	50		Ø 15,5	1/2"NPT	22		1 957000 008873

FORD



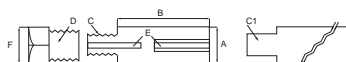
COD	DESCRIZIONE / DESCRIPTION	A0	B	C	C1	D	E	F	ORIG. CODE
NR070	R-24 ANODO / ANODE	10	18		Ø 8,5				1 957000 009405
NR071	R-24 COMPL. DI TAPPO / WITH PLUG	10	18		Ø 8,5	1/4"NPT		14	1 957000 009412
NR072	R-24 BIS ANODO / ANODE	13	32		Ø 9				

FRIGOMAR



COD	DESCRIZIONE / DESCRIPTION	A0	B	C	C1	D	E	F	ORIG. CODE
NR148	COMPL. DI TAPPO / WITH PLUG	14	40		Ø 8	1/2"GAS		27	1 957000 009979
NR132	COMPL. DI TAPPO / WITH PLUG	20	40	12 MA		3/4"GAS		32	1 957000 009900
NR173	COMPL. DI TAPPO / WITH PLUG	25	41		Ø 20	1"GAS		46	1 957000 010357

G.M.

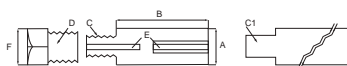


COD	DESCRIZIONE / DESCRIPTION	A0	B	C	C1	D	E	F	ORIG. CODE
NR006	R-3 ANODO / ANODE	16	54	7/16"W					8517480 1 957000 008712
NR007	R-3 COMPL. DI TAPPO / WITH PLUG	16	54	7/16"W		1/2"NPT		24	1 957000 008736
NR008	R-4 ANODO / ANODE	19	86	5/8"W					8515851 1 957000 008743
NR009	R-4 COMPL. DI TAPPO / WITH PLUG	19	86	5/8"W		3/4"NPT		27	1 957000 008750
NR010	R-20 ANODO / ANODE	19	54	5/8"W					8515842 1 957000 008767
NR011	R-20 COMPL. DI TAPPO / WITH PLUG	19	54	5/8"W		3/4"NPT		27	1 957000 008774
NR012	R-21 ANODO / ANODE	13	40	3/8"UNC					1 957000 008781
NR012C	R-21 COMPL. DI TAPPO / WITH PLUG	13	40	3/8"UNC		3/8" GAS CONICO		18	1 957000 008798

ANODI PER CIRCUITI DI RAFFREDDAMENTO

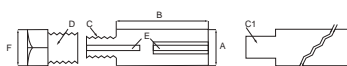
ANODES FOR ENGINE COOLING SYSTEMS

GRASSO



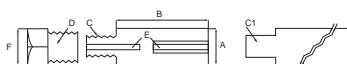
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NR125	ANODO / ANODE	18	30	12 MA					1 957000 009856
NR126	COMPL. DI TAPPO / WITH PLUG	18	30	12 MA		1/2" GAS		27	1 957000 009863
NR127	ANODO / ANODE	20	40	16 MA					1 957000 009870
NR128	COMPL. DI TAPPO / WITH PLUG	20	40	16 MA		1" GAS		36	1 957000 009887

HPH



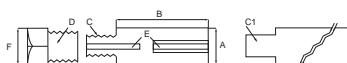
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NR088	R-11 BIS COMPL. DI TAPPO / WITH PLUG	14	26		Ø 12	1/2" NPT		24	1 957000 009597

ISOTTA F.



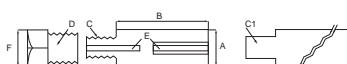
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NR215	R-23BIS ANODO / ANODE	14	40	8 MA					1 957000 010807
NR216	R-23BIS COMPL. DI TAPPO / WITH PLUG Foro filettato/ M8 sul tappo Threaded hole/ M8 on the plug	14	40	8 MA		18X1,5		27	1 957000 010814
NR068	R-23 ANODO / ANODE	20	33,5	18X1,5					1 957000 009382
NR069	R-23 COMPL. DI TAPPO / WITH PLUG	20	33,5	18X1,5		24X1,5		30	1 957000 009399

KOLHER



COD	DESCRIZIONE / DESCRIPTION	AØ	B	C	C1	D	E	F	ORIG. CODE
NR227A	ANODO / ANODE	16	40	7/16" UNC					1 957000 038993
NR227	COMPL. DI TAPPO / WITH PLUG	16	40	7/16" UNC		1/2" NPT		22	1 957000 010975

LOMBARDINI



COD	DESCRIZIONE / DESCRIPTION	AØ	B	C	C1	D	E	F	ORIG. CODE
NR096	R-41 ANODO / ANODE	21	15		Ø 20,3				1 957000 009665
NR193	R-61 COMPL. DI TAPPO / WITH PLUG	10	32		Ø 8,5	1/4" NPT		14	1 957000 010661
NR194	R-61 ANODO / ANODE	10	32		Ø 8,5				1 957000 010678

dimension in mm

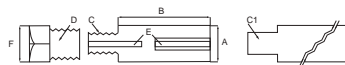


E. POLIPODIO 141

ANODI PER CIRCUITI DI RAFFREDDAMENTO

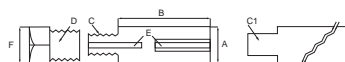
ANODES FOR ENGINE COOLING SYSTEMS

NANNI



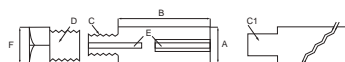
COD	DESCRIZIONE / DESCRIPTION	A0	B	C	C1	D	E	F	ORIG. CODE
NR074	R-18 ANODO / ANODE	10	17		Ø 8				1 957000 009436
NR075	R-18 COMPL. DI TAPPO / WITH PLUG	10	17		Ø 8	16X1,5		20	1 957000 009443
NR078	R-19 ANODO / ANODE	25	25		Ø 22				1 957000 009498
NR079	R-19 COMPL. DI TAPPO / WITH PLUG	25	25		Ø 22	30X1,5		30	1 957000 009504

ONAN



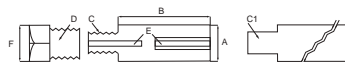
COD	DESCRIZIONE / DESCRIPTION	A0	B	C	C1	D	E	F	ORIG. CODE
NR001	R-01 ANODO / ANODE	10	30		Ø 8				1 957000 008668
NR002	R-01 COMPL. DI TAPPO / WITH PLUG	10	30		Ø 8	3/8" NPT		18	1 957000 008675
NR003	R-1 ANODO / ANODE	13	26		Ø 9,5				1 957000 008682
NR004	R-1 COMPL. DI TAPPO / WITH PLUG					3/8" GAS CONICO		18	1 957000 008699
NR005	R-2 ANODO / ANODE	11	31	8 MA					1 957000 008705
NR108	R-2 COMPL. DI TAPPO / WITH PLUG	11	31	8 MA		3/8" NPT		18	1 957000 009818

ONDA



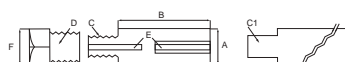
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NR213	ANODO / ANODE	29	65	12 MA			Foro Ø3 mm		1 957000 010760
NR213A	ANODO / ANODE	18	45	12 MA			Foro Ø3 mm		1 957000 010777
NR213B	ANODO / ANODE	23	45	12 MA			Foro Ø3 mm		1 957000 010784

REINTJES



COD	DESCRIZIONE / DESCRIPTION	A0	B	C	C1	D	E	F	ORIG. CODE
NR247	COMPL. DI TAPPO / WITH PLUG	12	80	3/8 W		3/8" GAS		22	1 957000 011101
NR247B	ANODO/ANODE	12	80	3/8W					0 000000 000000
NR023		16	80				M10X20		0 000000 000000

RENAULT

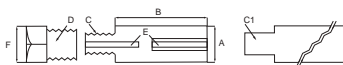


COD	DESCRIZIONE / DESCRIPTION	A0	B	C	C1	D	E	F	ORIG. CODE
NR066	R-9 ANODO / ANODE	14	20		Ø 12				1 957000 009368
NR067	R-9 COMPL. DI TAPPO / WITH PLUG	14	20		Ø 12	18X1,5		24	1 957000 009375

ANODI PER CIRCUITI DI RAFFREDDAMENTO

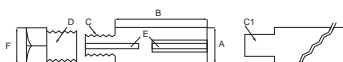
ANODES FOR ENGINE COOLING SYSTEMS

RK



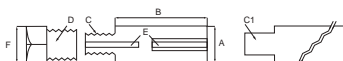
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NR167	COMPL. DI TAPPO / WITH PLUG	8	27		8	1/4"NPT		17	1 957000 010258
NR157	R-55	12	32	3/8"W					1 957000 010135
NR158	R-56	16	52	7/16"UNF		1/2"NPT		22	1 957000 010142
NR158A	ANODO/ANODE	16	52	7/16" UNF					1 957000 010159
NR159	R-57	10	28		Ø 10	1/4"NPT		14	1 957000 010166

RUGGERINI



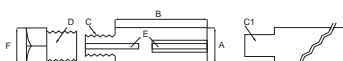
COD	DESCRIZIONE / DESCRIPTION	AØ	B	C	C1	D	E	F	ORIG. CODE
NR090	R-29 ANODO / ANODE	20	23						1 957000 009610

SCANIA



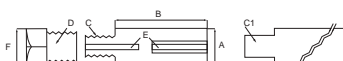
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NR102	R-42 ANODO / ANODE	16	45	12 X 1					1 957000 009719
NR102C	R-42 COMPL. DI TAPPO / WITH PLUG	16	45	12X1		1/2"GAS		17	1 957000 009726
NR202	R-42 BIS ANODO / ANODE	16	45	6 MA					1 957000 010715
NR202C	R-42 BIS COMPL. DI TAPPO / WITH PLUG	16	45	6 MA		1/2"GAS		17	1 957000 010722

STEYER



COD	DESCRIZIONE / DESCRIPTION	AØ	B	C	C1	D	E	F	ORIG. CODE
NR204S	R-13/S ANODO / ANODE	14	30	8 MA					1 957000 010739

V.M.

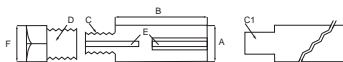


COD	DESCRIZIONE / DESCRIPTION	AØ	B	C	C1	D	E	F	ORIG. CODE
NR040	R-13 ANODO / ANODE	14	40	8 MA					1 957000 009061
NR041	R-13 COMPL. DI TAPPO / WITH PLUG	14	40	8 MA		18X1,5		22	1 957000 009078
NR042	R-13BIS ANODO / ANODE	14	20	8 MA					1 957000 009085
NR043	R-13BIS COMPL. DI TAPPO / WITH PLUG	14	20	8 MA		18X1,5		22	1 957000 009092
NR044	R-37 ANODO / ANODE	14	20	10 MA					1 957000 009108

ANODI PER CIRCUITI DI RAFFREDDAMENTO

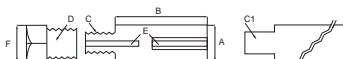
ANODES FOR ENGINE COOLING SYSTEMS

VOLVO PENTA



COD	DESCRIZIONE / DESCRIPTION	AØ	B	C	C1	D	E	F	ORIG. CODE
NR022	R-7 ANODO / ANODE	16	40	7/16"W					1 957000 008880
NR024	R-7BIS ANODO / ANODE	16	30	7/16"W			8 MA		1 957000 008897
NR026	R-8 ANODO / ANODE	16,5	13	5/16"W					1 957000 008903
NR027	R-10 COMPL. DI TAPPO / WITH PLUG	25	44	3/8"UNC		1" GAS	INSERTO / INSERT	19	1 957000 008910
NR028	R-10 ANODO / ANODE	25	44	3/8"UNC					1 957000 008927

WESTERBEKE

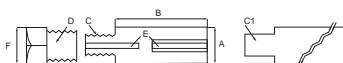


COD	DESCRIZIONE / DESCRIPTION	AØ	B	C	C1	D	E	F	ORIG. CODE
NR228	ANODO / ANODE	11	55	8 MA					1 957000 010982
NR228C	COMPL. DI TAPPO / WITH PLUG	11	55	8 MA		1/4"NPT		16	1 957000 010999

YAMAHA

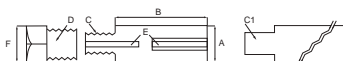
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NR106YA		20	39	M8					1 957000 009795

YANMAR



COD	DESCRIZIONE / DESCRIPTION	AØ	B	C	C1	D	E	F	ORIG. CODE
NR091	R-34 ANODO / ANODE	30	40	8 MA			INSERTO / INSERT		1 957000 009627
NR092	R-35 ANODO / ANODE	20	30	8 MA			INSERTO / INSERT		1 957000 009634
NR093	R-36 ANODO / ANODE	20	20	8 MA			INSERTO / INSERT		1 957000 009641
NR176	R-80 ANODO / ANODE	16	52	7/16"W					1 957000 010500
NR177	R-80 COMPL. DI TAPPO / WITH PLUG	16	52	7/16"W		1/2"NPT		22	1 957000 010517
NR178	R-81 ANODO / ANODE	12	31	3/8"W					1 957000 010524
NR179	R-81 COMPL. DI TAPPO / WITH PLUG	12	31	3/8"W		3/8"NPT		18	1 957000 010531
NR189	R-82 ANODO / ANODE	40	40	10 MA					1 957000 010623
NR219	R-84 COMPL. DI TAPPO / WITH PLUG	15	20	8 MA		18X1,5		23	1 957000 030089
NR219A	R-84 ANODO / ANODE	15	20	8 MA					1 957000 010845
NR205	R-85 ANODO / ANODE	18	30	8 MA			INSERTO / INSERT		1 957000 010746
NR206	R-86 ANODO / ANODE	18	20	8 MA			INSERTO / INSERT		1 957000 010753

ZF



COD	DESCRIZIONE / DESCRIPTION	AØ	B	C	C1	D	E	F	ORIG. CODE
NR098	R-39 COMPL. DI TAPPO / WITH PLUG	12	25		Ø 12	3/8"NPT		18	1 957000 009672
NR100	R-49 COMPL. DI TAPPO / WITH PLUG	10	20		Ø 8,5	1/4"NPT		14	1 957000 009696
NR101	R-49 ANODO / ANODE	10	20		Ø 8,5				1 957000 009702

07



**IMPIANTI DI PROTEZIONE CATHODICA A
CORRENTE IMPRESSA,
IMPIANTI ANTIFOULING E ACCESSORI**

**IMPRESSED CURRENT CATHODIC
PROTECTION SYSTEMS,
ANTIFOULING SYSTEMS AND ACCESSORIES**



E. POLIPODIO

IMPIANTO DI PROTEZIONE CATODICA A CORRENTE IMPRESSA (FONPMATIC) IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM (FONPMATIC)

Nel corso di oltre 50 anni di esperienza nel settore della protezione catodica, E.Polipodio ha acquisito le esperienze specifiche che hanno permesso all'azienda di sviluppare il know how relativo a tutti gli aspetti legati alla corrosione delle superfici metalliche a contatto con l'acqua.

Parallelamente al tradizionale metodo di protezione dello scafo dalla corrosione con anodi galvanici, è stato sviluppato il sistema FONPMATIC, ovvero un sistema permanente ed automatico, basato sulla continua misurazione del potenziale dell'area da proteggere.

Tale misurazione avviene attraverso l'uso di opportuni sensori dette celle di riferimento (in zinco iperpuro o cloruro d'argento), strategicamente posizionate sullo scafo.

Una centralina automatica elabora il segnale proveniente dalle celle ed eroga, qualora necessario, la corretta corrente protettiva attraverso anodi permanenti in titanio attivato.

Il sistema si completa con opportuni accessori che permettono la distribuzione della corrente protettiva anche alle appendici della nave (timoni, pinne stabilizzatrici, asse dell'elica).

Qualora tali parti non fossero messe in continuità con la carena, devono essere protette con gli anodi galvanici, così come i recessi (prese a mare, thrusters etc...)

Ogni impianto è studiato, dimensionato e realizzato nella sua completezza per soddisfare le specifiche esigenze di ciascuna applicazione, per ogni tipologia di imbarcazione e per diverse condizioni operative.

Tale flessibilità di installazione nasce dall'elevata esperienza dell'ufficio tecnico, e dalla disponibilità di una vasta gamma di materiali e anodi di diverse capacità, tipo e forma (recessi, a superficie, circolari, lineari, ellittici etc. ...).

During its over 50 year experience in cathodic protection, E.Polipodio has been able to collect data and specific experiences that have allowed the company to go through all the aspects linked to the corrosion of metallic surfaces in contact with water.

Besides the traditional protection technique of protection from corrosion by means of galvanic sacrificial anodes, the FONPMATIC system has been developed, an automatic and permanent system based on the continuous measurement of the potential of the surface to be protected.

This measurement is completed by means of suitable sensors called reference cells (made of hyperpure zinc or silver chloride) strategically positioned on the hull.

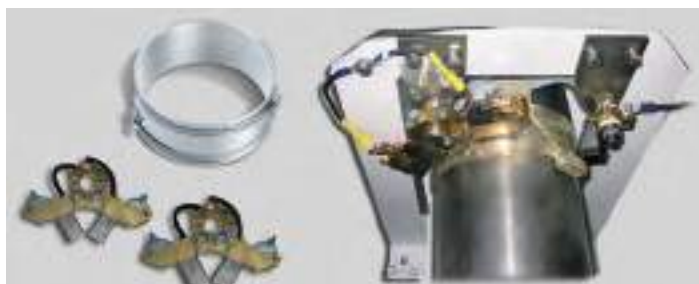
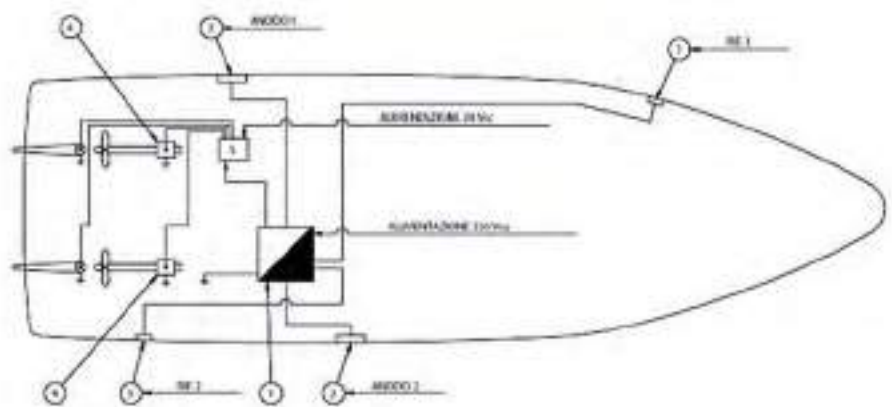
An automatic power unit will analyse the measurement from the cells and if necessary will develop the necessary protective current through permanent activated titanium anodes.

The system is complete with the necessary accessories that allow the distribution of the protective current also to ship appendages (rudders, propeller shaft, stabilisers).

If these parts are not connected (grounded) to the hull, they must be protected individually by means of galvanic anodes, as all the recessed parts (sea chests, thrusters, etc....).

Each system is studied, sized and manufactured in a customised way so to satisfy any application any boat type, and operational conditions.

The flexible solution comes from the wide experience of E. Polipodio technical office and the availability of a wide range of materials and different shaped anodes (circular, linear, recessed, surface mounted, etc...).



LA VEGETAZIONE MARINA E METODI DI PREVENZIONE

MARINE GROWTH AND PREVENTION SYSTEMS

La formazione di vegetazione marina è un processo di accumulo, crescita, e progressivo sviluppo da parte di organismi, vegetali (es. alghe) o animali (es. molluschi), sulle superfici di oggetti immersi in acqua di mare.

E' evidente quindi come tale problema debba essere affrontato a bordo delle imbarcazioni e delle navi, poiché la propagazione di organismi acquatici arreca disagi alla manovrabilità delle imbarcazioni, ne deteriora lo scafo, le eliche, riduce le portate di raffreddamento dei motori e dei servizi di bordo, facendo aumentare il consumo di carburante e, di conseguenza, le emissioni di gas di scarico.

Nel corso degli anni pertanto sono stati sviluppati svariati metodi di prevenzione dalla formazione di vegetazione marina, soprattutto grazie all'utilizzo di biocidi, ovvero sostanze che possano arrestare il meccanismo di proliferazione.

I sistemi che E. Polipodio ha sviluppato e che attualmente propone sfruttano infatti l'azione biocida del rame (sistema AFOLMATIC) e del cloro attivo (ECOFONP).

Per entrambi gli impianti la concentrazione del relativo biocida è controllata e mantenuta a livelli tali da non impattare sull'ambiente marino, pur risolvendo con efficacia il problema del fouling. Un ulteriore metodo di protezione delle prese a mare e dei circuiti acqua mare, in avanzata fase di sviluppo, consiste nel sistema ad ultrasuoni (FONPSONIC).

Il sistema si basa sull'applicazione di opportuni trasduttori, strategicamente posizionati nel sistema acqua mare in grado di emettere ultrasuoni alle opportune frequenze.

Ciò evita che il fouling possa aderire e svilupparsi sulle superfici, mantenendole così pulite e libere da formazioni di vegetazione.

Non immettendo nell'ambiente alcuna sostanza, il sistema è completamente ecologico.

Marine growth is a process of attachment, maturation and progressive development of both plant (like algae) and animal (shellfish) organism on surfaces immersed in sea water.

It is clear then how this problem must be studied and solved on board of boats and ships, since the development of aquatic organism may cause difficulties in boat manoeuvring, may damage their hull and propellers, reduce the sea water flow rates for cooling the engines and for all the services on board, increasing fuel consumption and consequently gas emissions.

Along the years then, several prevention technologies have been developed and applied, mainly based on the use of biocides, i.e. active substances that can discourage or completely stop fouling growth.

The system developed by E. Polipodio and currently well positioned on the market, take advantage biocides like copper (AFOLMATIC system) or active chlorine (ECOFONP system).

For both the systems, the biocide concentration is controlled and kept to the minimum level in order not to have any impact on the environment but at the same time to effectively solve the fouling problem.

A further method to protect the sea chests and the sea water systems from marine growth, close to be launched on the market, is the ultrasonic system FONPSONIC.

The system is based on the strategic application of special transducers on the sea water system surfaces to be protected, in order to emit ultrasounds at the proper frequencies so that biofilm cannot attach and develop on the surfaces.

This technology does not use any chemicals or active substance, so it is completely ecological.



IMPIANTO ANTIFOULING AFOULMATIC

AFOULMATIC ANTIFOULING SYSTEM

AFOULMATIC è un sistema che inibisce la crescita della vegetazione all'interno delle prese a mare, filtri e tubi di aspirazione attraverso l'immissione di ioni rame (a basse concentrazioni) prodotti da anodi speciali a cui viene applicata una corrente a bassa tensione controllata da una unità di alimentazione automatica.

Lo stesso sistema può essere completato aggiungendo all'anodo di rame anche un anodo di alluminio o ferro, sempre controllato dalla stessa centralina, che fornirà protezione dalla corrosione dei circuiti alle pareti delle prese a mare, ai filtri e al primo tratto delle tubazioni di aspirazione.

Il sistema AFOULMATIC è interamente prodotto da E.Polipodio ed è estremamente versatile, in quanto può essere installato su piccole imbarcazioni, yacht e megayacht.

Una vasta gamma di parti di ricambio, anche per impianti non prodotti da E. Polipodio, unitamente ad uno staff specializzato nella manutenzione, installazione, ed assistenza, consentono di offrire ad armatori e cantieri un supporto completo per il funzionamento del sistema.

AFOULMATIC is a system that inhibits the growing of fouling inside sea-chests, strainers and suction pipes through the emission of copper ions (in low concentration) produced by special anodes whereby a low current intensity is applied and controlled by an automatic power unit.

The same system can be completed by adding to the copper anodes also an aluminium or iron anode, controlled by the same power unit, that will provide cathodic protection to the inside walls of sea-chests, strainers and to the first part of suction pipes.

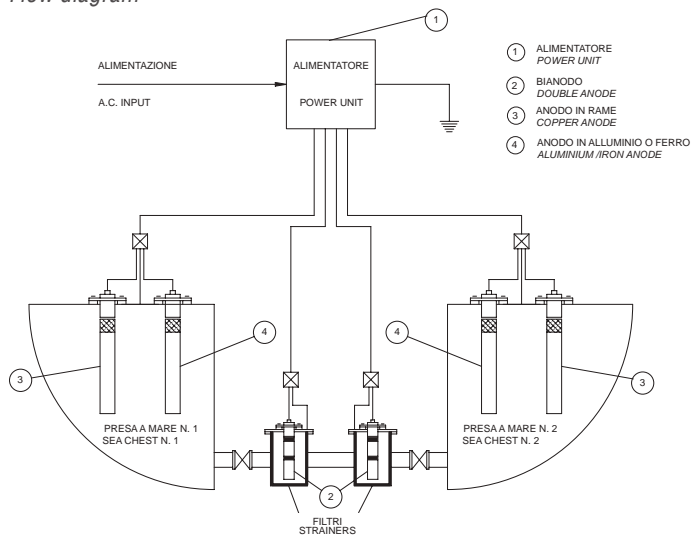
The AFOULMATIC system is entirely produced by E.Polipodio and is extremely versatile, since it can be installed on small boats, yachts and megayachts.

A wide range of spare parts, suitable for systems even not originally produced by E. Polipodio, together with an experienced staff in maintenance, installation, enables to offer a complete assistance with the system operation to owners and yards.



Diagramma generale di funzionamento

Flow diagram



IMPIANTO ANTIFOULING ECOFONP

ECOFONP ANTIFOULING SYSTEM

In alternativa al sistema AFOULMATIC la nostra società è in grado di offrire il sistema ECOFONP che garantisce una buona performance per tutto il ciclo di vita dell'imbarcazione.

Il sistema funziona producendo una soluzione di cloro attivo per elettrolisi del sale contenuto nell'acqua di mare, producendo ipoclorito di sodio, direttamente dall'acqua di mare.

La cella di elettrolisi è alimentata da una centralina elettronica a corrente continua a bassa tensione, provvista di sistemi di allarme e della necessaria strumentazione per la verifica del processo.

A causa del maggior numero e delle dimensioni dei componenti rispetto al sistema AFOULMATIC, ECOFONP è maggiormente indicato per imbarcazioni di dimensioni ragguardevoli e per portate acqua mare di maggiore entità.

Il sistema richiede tuttavia solo una minima manutenzione periodica e garantisce una soluzione ottimale e prolungata per la prevenzione dei problemi sistemati causati dalla crescita della vegetazione all'interno delle principali condutture degli impianti di bordo.

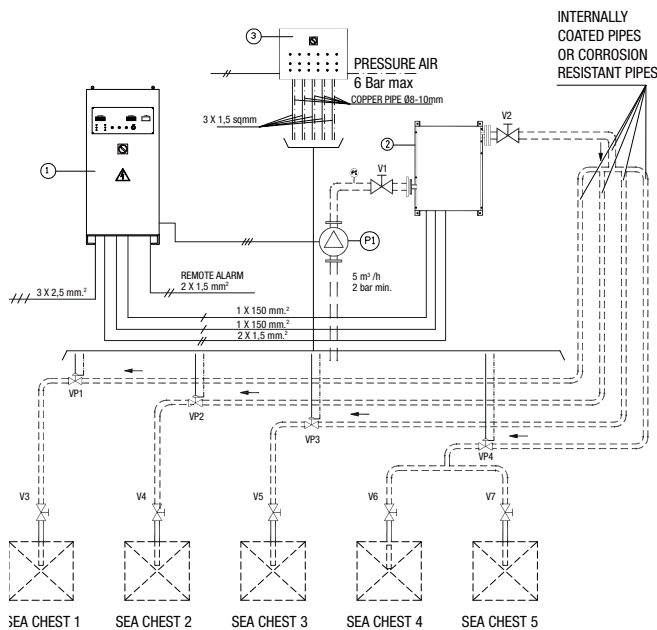
Alternatively to the AFOULMATIC system, our company can offer the ECOFONP system, that assures a very good performance throughout the life-cycle of the boat.

The system works by producing an active chlorine solution by means of an electrolysis process of the salt naturally included in the sea water.

The electrolytic cell is fed by a low voltage direct current by a power unit equipped with the necessary instruments to control the process and alarm signals.

Taking into consideration the greater number of components required and their size, ECOFONP is recommended for bigger boats with greater sea water flow rates to be treated.

The system needs very little periodic maintenance and guarantees an optimum and prolonged solution for the prevention of systematic problems caused by marine growth inside the main pipelines of the on board systems.



- 1: CENTRALINA
- 2: GRUPPO DI ELETTROLISI
- 3: PANNELLO DI CONTROLLO MASTER
- P1: POMPA DELL' ACQUA DI MARE
- V1: VALVOLA PER ACQUA DI MARE
- V2: VALVOLA DI INTERCETTAZIONE CLORO
- V3/V4/V5/V6/V7: PUNTO DI INIEZIONE E VALVOLA
- VP1/VP2/VP3/VP4/VP5: VALVOLE PNEUMATICHE CON FINE CORSA

- 1: POWER UNIT
- 2: ELECTROLYSIS GROUP
- 3: MASTER CONTROL PANEL
- P1: SEA WATER PUMP
- V1: SEA WATER VALVE
- V2: CHLORINE ISOLATION VALVE
- V3/V4/V5/V6/V7: INJECTION POINT C/W SHIPSIDE VALVE
- VP1/VP2/VP3/VP4/VP5: PNEUMATIC VALVES C/W LIMIT SWITCH



ASSISTENZA TECNICA TECHNICAL ASSISTANCE

Durante gli oltre 50 anni di attività, lo staff tecnico dell'azienda E. Polipodio ha affrontato e risolto positivamente un considerevole numero di problematiche inerenti la corrosione in ambiente marino e la formazione di vegetazione nei circuiti acqua mare.

Questo ha permesso a E. Polipodio di acquisire un'enorme esperienza sia sugli aspetti teorici e sia su quelli pratici della protezione catodica, esperienza che viene quotidianamente messa a disposizione dei clienti per supportarli nella risoluzione dei problemi in materia di corrosione e vegetazione marina (fouling)

Un team di esperti infatti è in grado di analizzare e valutare qualunque problema per qualsiasi tipo di impianto, ed in qualunque porto in cui sia necessaria la presenza di un tecnico qualificato. Il supporto che lo staff aziendale offre è distribuito su una vasta gamma di attività, non solo per impianti originali E. Polipodio ma anche per impianti di altre case produttrici.

Nel dettaglio:

- Consulenza progettuale
- Supervisione durante l'allestimento
- Commissioning
- Sopralluoghi ed analisi di eventuali problematiche
- Manutenzione e ripristino di impianti esistenti

E' infatti riconosciuto da armatori, cantieri ed operatori dello shipping internazionale che affidarsi ad esperti per la valutazione e la risoluzione dei molteplici problemi che l'utilizzo e la presenza dell'acqua di mare possono provocare, consente un notevole risparmio di risorse e la conservazione della propria imbarcazione in uno stato di ottimale manutenzione.

During the over 50 years of activity in the business, the company E.Polipodio has faced and successfully solved a great number of case histories related to marine corrosion and to fouling growth in sea water circuits.

This activity has allowed Polipodio technical staff to collect a wide experience, both on theoretical and practical aspects of cathodic protection, experience that is made available for all the customers on a daily basis, to solve their corrosion and fouling problems.

A team of experts can analyze and evaluate any corrosion problem, for any type of vessel, in any port where a qualified technician is required.

The assistance that Polipodio's staff can offer is shared on a broad range of activities, not only on original Polipodio's systems but also for other manufacturer's:

- Design consultancy
- Supervision during installation- refitting
- Commissioning
- Surveys and assistance in problem solving
- Maintenance and reactivation of existing system

It is therefore common opinion among shipowners, shipyards and international shipping operators that there are huge economical advantages in committing the evaluation and resolution of problems connected to the use of sea water on board to experts, in order to keep the vessel in the good maintenance order.



SISTEMA DI MONITORAGGIO DELLA PROTEZIONE CATODICA C.I.P.S. CATHODIC PROTECTION MONITORING SYSTEM C.I.P.S..

I sistemi di monitoraggio (C.I.P.S.) E. Polipodio sono comunemente installati dai più importanti costruttori di barche e permettono di verificare in tempo reale il livello di protezione catodica.

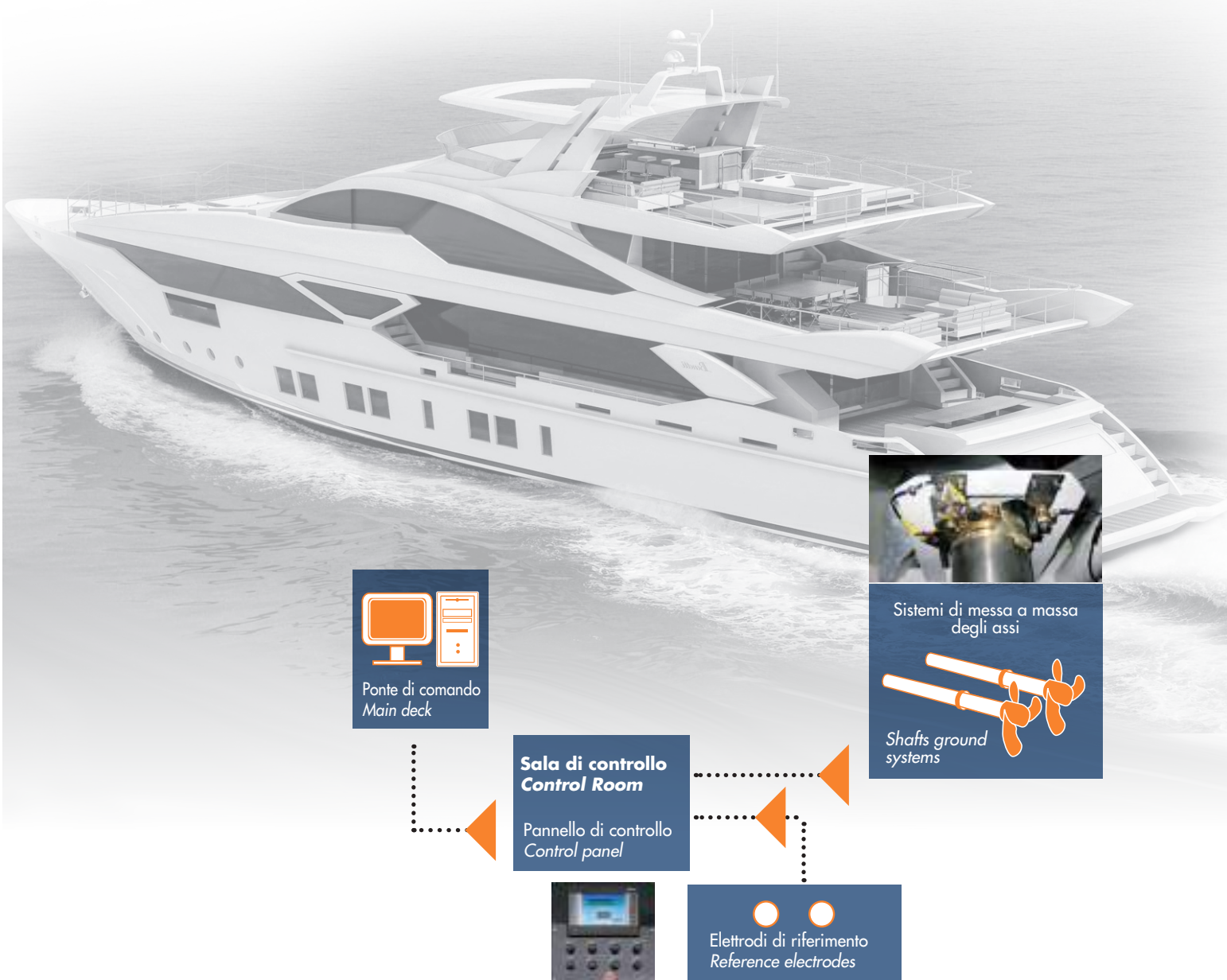
Il sistema controlla il potenziale dello scafo e delle appendici della barca a contatto con l'acqua di mare, evidenziando eventuali allarmi di sovrapprotezione o sottoprotezione qualora tali valori misurati risultino al di fuori del campo previsto. Ciò consente inoltre la possibilità di verificare costantemente lo stato di consumo degli anodi galvanici o di aiutare ad individuare eventuali possibili cause di corrosione.

L'apparecchiatura si compone di un PLC, una scheda elettronica e un terminale display a colori touch screen, per la visualizzazione dei parametri di funzionamento ed eventuali informazioni di funzionamento.

E. Polipodio monitoring systems (C.I.P.S.) are commonly used by the most important boat builders; they permit to verify in real time the level of cathodic protection.

The system measures the potential from the hull and from the appendages of the boat in contact with sea water, highlighting any underprotection or overprotection alarm, in case the measured values differ from the expected range. This allows to constantly control the consumption rate of the galvanic anodes and helps in identifying any possible corrosion cause.

The system is composed by a PLC, an electronic board and a color touch screen terminal to display the main parameters and the general working information.



PIASTRA DI MASSA GROUND PLATES

COD	Bolt	KG	Equivalent (m ²)	Correct electrical Dimension
PM001 F-PM/ 1	2X M6	0,50	1	LORAN ALL THE RECEVERS
PM003 F-PM/3	2X M6	0,70	1,5	LORAN GROUD GENERATORS AC
PM004 F-PM/4	2 X M8	1,40	3	1 UP TO 240 W P.E.P 4 UP TO 500 W P.E.P.
PM005 F-PM/5	4 X M8	9,00	4,2	1 UP TO 500 W P.E.P 4 UP TO 1000 W P.E.P.

COD

PM001



COD

PM003



COD

PM004



COD

PM005



SISTEMI DI MESSA A MASSA ASSI ELICHE PROPELLER SHAFT GROUNDING SYSTEM



ANELLI DI STRISCIAMENTO ARGENTATI (DA Ø30 MM A Ø154 MM)
SILVER PLATED SLIP RING (FROM Ø30 MM TO Ø154 MM)



PORTASPAZZOLE COMPLETI DI SPAZZOLE
BRUSH HOLDERS COMPLETE WITH BRUSHES

STRUMENTO PORTATILE C.I.P.S. C.I.P.S. PORTABLE INSTRUMENT

ELETTRODO DI RIFERIMENTO
AG/AGCL

AG/AGCL
REFERENCE ELECTRODE

CONTENITORE
A TENUTA STAGNA IP67

IP 67 WATER PROOF BOX



MULTIMETRO DIGITALE
DIGITAL MULTIMETER

ANELLI DA Ø 30 A Ø 50 MM	SLIP RING FROM Ø 30 TO Ø 50 MM
ANELLI DA Ø 51 A Ø 68 MM	SLIP RING FROM Ø 51 TO Ø 68 MM
ANELLI DA Ø 70 A Ø 100 MM	SLIP RING FROM Ø 70 TO Ø 100 MM
ANELLI DA Ø 101 A Ø 154 MM	SLIP RING FROM Ø 101 TO Ø 154 MM

Anelli di strisciamento argentati da diam. 155 mm e superiori, su richiesta.
Silver plated rings from 155 mm and higher upon request.

COD

SP C023NE	PORTASPAZZOLE PICCOLO	SMALL BRUSH-HOLDER
SP C026NE	SPAZZOLA PICCOLA	SMALL BRUSH
SP C024NE	PORTASPAZZOLE MEDIO	MEDIUM BRUSH-HOLDER
SP C027NE	SPAZZOLA MEDIA	MEDIUM BRUSH
SP C025NE	PORTASPAZZOLE GRANDE	BIG BRUSH-HOLDER
SP C028NE	SPAZZOLA GRANDE	BIG BRUSH
SP C022NE	PORTASPAZZOLE AD UN BRACCETTO	SINGLE BRUSH-HOLDER
SP C029NE	SPAZZOLA MC 8X20X25 MM	BRUSH MC 8X20X25 MM

COD

PM010



Strumento utile per il controllo immediato dello stato di protezione di qualsiasi struttura metallica a contatto con l'acqua; lo strumento è fornito con tutti gli accessori necessari ed è corredato di una breve istruzione per il suo corretto utilizzo.

Instrument used for the immediate check of the protection state of any metallic structure in contact with water; the instrument is supplied with all necessary accessories and with the instructions for its correct utilization.



POLIPODIO

BRANCH OFFICES & AGENCIES





MARINE
CATHODIC
PROTECTION



OFFSHORE
CATHODIC
PROTECTION



INDUSTRY
CATHODIC
PROTECTION



**SHIP REPAIR
& YACHT
SERVICE**



E. POLIPODIO



	SLz002 LEGA A BASE DI ZINCO (99,99%) ZINC ALLOY	SLa006 LEGA A BASE DI ALLUMINIO (99,85%) ALUMINIUM ALLOY	SLm007 LEGA A BASE DI MAGNESIO MAGNESIUM ALLOY
	COMPOSIZIONE % COMPOSITION %	COMPOSIZIONE % COMPOSITION %	COMPOSIZIONE % COMPOSITION %
	Cu 0,005% max	Cu 0,01% max	Cu 0,008% max
	Fe 0,005% max	Mg 0,01% max	Si 0,3% max
	Pb 0,006% max	Si 0,15% max	Fe 0,005% max
	Cd 0,025 ÷ 0,070%	Fe 0,10 % max	Ni 0,003% max
	Al 0,10 ÷ 0,50%	Ti 0,01% max	Pb 0,03% max
	Zn rimanente remainder	Zn 2,5 ÷ 5%	Mn 0,20% min
		In 0,010 ÷ 0,050%	Al 5,3 ÷ 6,7%
		Al rimanente remainder	Zn 2,5 ÷ 3,5%
			Mg rimanente remainder
Potenziale (Rif. Elettrodo Ag/agci) Potential (To Reference Ag/agci Electrode)	-1050 mV	-1150 mV	-1450 mV
Capacità di corrente teorica Theoretic current capacity	800 Ah/Kg	2700 Ah/Kg	1300 Ah/Kg
Capacità di corrente pratica Pratical current capacity	780 Ah/Kg	2600 Ah/Kg	1130 Ah/Kg
Rendimento elettico Electrical efficiency	95%	90%	50%

Note:

Tutte le misure sono espresse in millimetri.
Tutti i pesi segnalati sono puramente indicativi.

Le caratteristiche tecniche, i pesi e le misure degli articoli indicati nel presente catalogo, sono suscettibili di variazioni senza preavviso.

Notes:

All dimensions are expressed in mm
All weights are merely indicatory

Technical features, weights and dimensions of the articles listed in the present catalogue are subject to changes without prior notice.



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