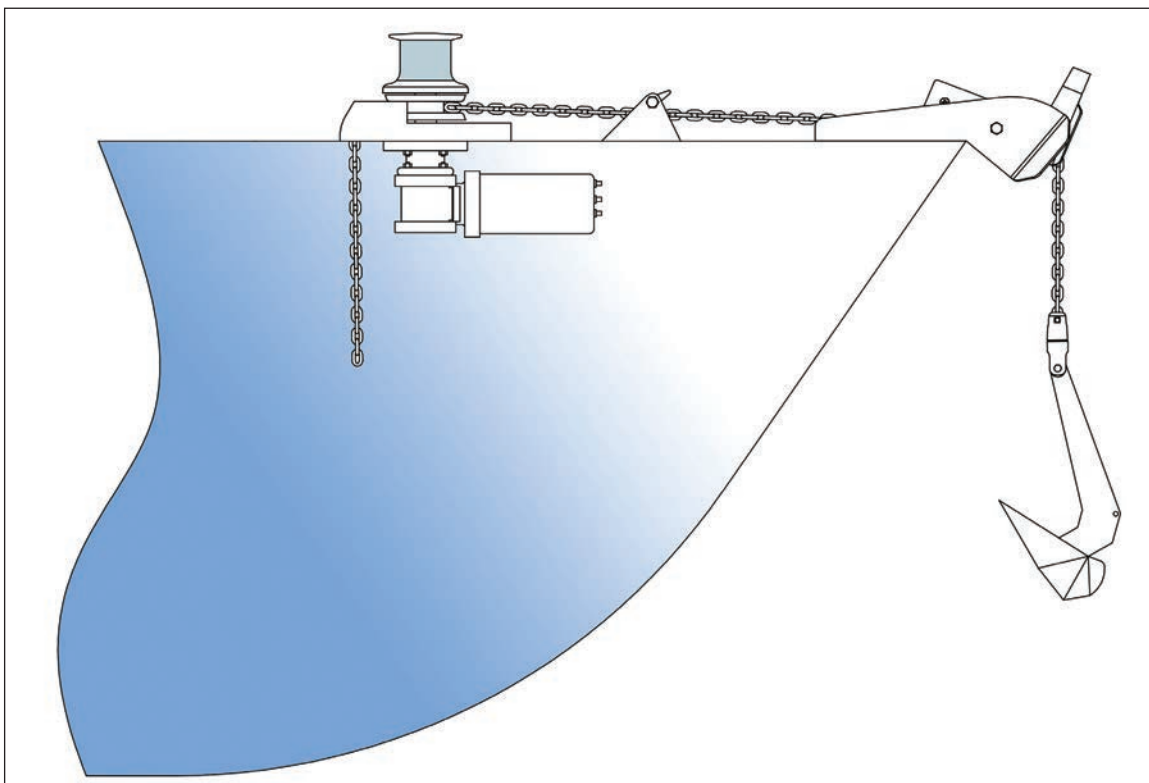


VERTICAL WINDLASS



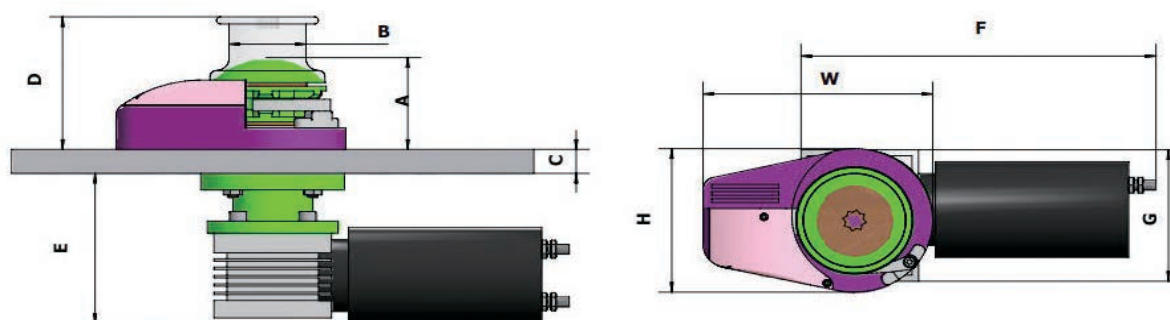
Features 特点

- Vertical design suits powerboats or sailboats and can be utilized for anchor ropes, as docking capstans on larger craft, or auxiliary line hauling.
- High-quality polished 316 stainless steel surface makes for a beautiful appearance
- Simplified installation by modular design and precise alignment of gearbox to the top works utilizing marine-grade stainless steel.
- Rope-chain gypsy
- Fit include hand-switch, foot-switch, control box and wrench
- 立式锚机配合锚绳可以适用于机动船和帆船，也可以当作绞车用在大的船舶上，也可以用来辅助搬运。
- 不锈钢 316 材质，高质量镜面抛光。
- 锚链轮可以使用锚绳和锚链，每种锚机都有两种规格可供选择。
- 配手动开关，脚踏开关，换向器，以及配套操作把手



型号 Model	YD411/YD411H	YD511/YD511H	YD611/YD611H	YD711/YD711H	YD811/YD811H	YD1011/YD1011H
电机 Motor	400W	600W	800W	1200W	1600W	2000W
电源供电 Power Supply	12V/24V	12V/24V	12V/24V	12V/24V	12V/24V	12V/24V
工作负载 Working Load	125 Kg	180 Kg	250 Kg	400 Kg	510 Kg	660Kg
最大拉力 Max. Pull	420 Kg	560 Kg	700 Kg	1200 Kg	1600 Kg	1900Kg
速度 Line speed	30m/ min	25m/min	20m/min	20m/min	20m/min	20m/min
工作电流 AMPS @Working load	30A/20A	60A/40A	100A/50A	120A/75A	165A/90A	170A/95A
净重 Net Weight	12/12.6Kg	12.3/12.6Kg	19/21Kg	24/25.5Kg	29/31.5Kg	30.5/33Kg
锚绳尺寸 Rope Size	14/16mm	14/16mm	18mm	18/20mm	18/20/26mm	20/26/28mm
锚链尺寸 Chain Size/ Gypsy	DIN766-6mm/7mm	DIN766-6mm/7mm	DIN766-8mm	DIN766-8mm/10mm	DIN766-8/10/12mm	DIN766-10/12/13mm

Dimension 尺寸图



型号 Model	Motor(W)	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	H(mm)	W(mm)
YD411	400	85	—	22-41	—	140	265	122	180
YD411H	400	—	59	22-41	115	135	265	122	181
YD511	600	85	—	22-41	—	140	275	122	180
YD511H	600	—	59	22-41	115	135	275	122	181
YD611	800	110	—	38-54	—	145	320	155	220
YD611H	800	—	79	38-54	165	145	320	155	220
YD711	1200	110	—	38-54	—	172	350	170	265
YD711H	1200	—	79	38-54	165	172	350	170	265
YD811	1600	110	—	38-54	—	190	415	170	265
YD811H	1600	—	79	38-54	165	190	415	170	265
YD1011	2000	130	—	38-54	—	190	415	195	295
YD1011H	2000	—	110	38-54	235	190	415	195	295

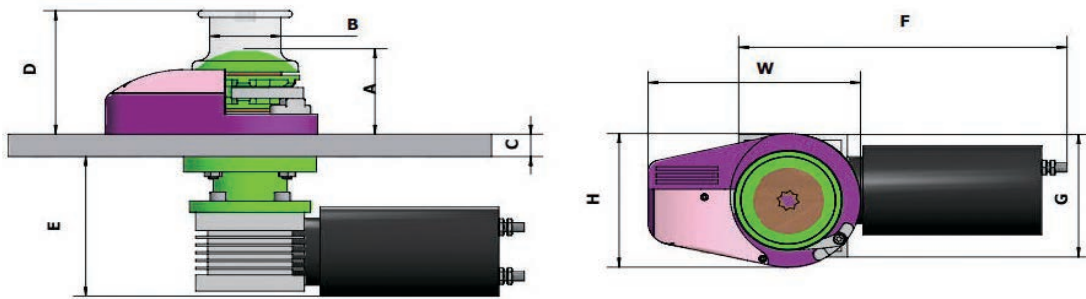
Options 可选配置：

- With capstan & without capstan 带绞缆筒和不带绞缆筒两种类型可供选择
- Different-length bolts for any deck thickness 根据安装甲板厚度不同配置不同长度的固定螺栓
- Full range of accessories including anchors, bow rollers, chain stoppers, chain & rope 多种其他配套配件供选择，包含船锚，锚支架，链卡，锚链和锚绳
- AC electric motor available 也可以配置交流电机

AC Vertical windlass 交流立式锚机

型号 Model	YD911-X1/ YD911H-X2	YD911-X2/ YD911H-X2	YD1011-X1/ YD1011H-X1	YD1011-X2/ YD1011H-X2
电机 Motor	1500W	2200W	1500W	2200W
电源供电 Power Supply	220V/380V	220V/380V	220V/380V	220V/380V
工作负载 working Load	272 Kg	425 Kg	290Kg	640Kg
最大拉力 Max. Pull	408 Kg	640 Kg	435 Kg	960Kg
速度 Line speed	20m/ min	20m/min	20m/min	20m/min
工作电流 AMPS@Working load	6A/9A	8A/13.6A	6A/9A	8A/13.6A
净重 Net Weight	31/33Kg	35/37Kg	31.7/34.7Kg	36.5/38.5Kg
锚绳尺寸 Rope Size	18/20mm	18/20mm	20/26/28mm	20/26/28mm
锚链尺寸 Chain Size/Gypsy	DIN766-8mm/10mm	DIN766-8mm/10mm	DIN766-10/12/13mm	DIN766-10/12/13mm

Dimension Diagram 尺寸图

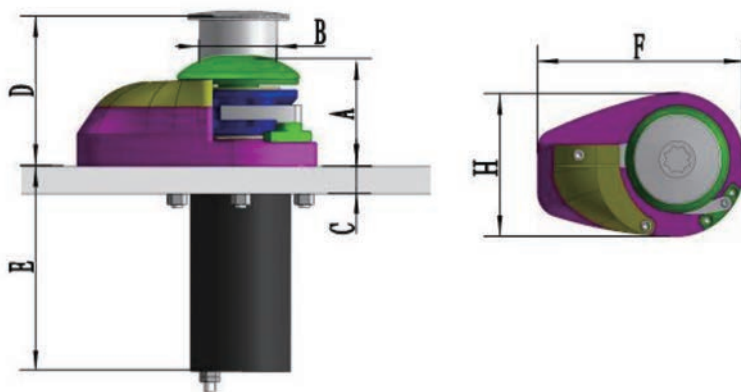


型号 Model	电机交流 Motor AC)	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	H(mm)	W (mm)
YD911-X1	1500W	110	—	38-54	—	220	465	170	265
YD911H-X1	1500W	—	79	38-54	165	220	465	170	265
YD911-X2	2200W	110	—	38-54	—	220	485	170	265
YD911H-X2	2200W	—	79	38-54	165	220	485	170	265
YD1011-X1	1500W	130	—	38-54	—	225	465	195	295
YD1011H-X1	1500W	—	110	38-54	235	225	465	195	295
YD1011-X2	2200W	130	—	38-54	—	225	485	195	295
YD1011H-X2	2200W	—	110	38-54	235	225	485	195	295



型号 Model	YD201/ YD201H	YD202/ YD202H	YD203/ YD203H
电机 Motor	600W	900W	1200W
电源供电 Power Supply	12V/24V	12V/24V	12V/24V
工作负载 working Load	186Kg	270 Kg	400Kg
最大拉力 Max. Pull	560 Kg	740 Kg	1200 Kg
速度 Line speed	25m/ min	20m/min	20m/min
工作电流 AMPS@Working load	60A/40A	110A/55A	120A/75A
净重 Net Weight	11.5/12.2Kg	18.5/20.3Kg	22.8/24.5Kg
锚绳尺寸 Rope Size	14/16mm	18mm	20mm
锚链尺寸 Chain Size/Gypsy	DIN766-6mm/7mm	DIN766-8mm	DIN766-10mm

Dimension Diagram 尺寸图



型号 Model	电机 Motor	A	B	C	D	E	W	H
YD201	600W	85		22-41		230	180	122
YD201H	600W		59	22-41	115	230	180	122
YD202	900W	110		38-54		250	220	155
YD202H	900W		79	38-54	165	250	220	155
YD203	1200W	110		38-54		340	265	170
YD203H	1200W		79	38-54	165	340	265	170

YDG Series 国标系列锚机

Features 特点

- High-quality polished 316 stainless steel surface makes for a beautiful appearance
- With different drives and recommended for boats up to 90M.
- Independent Gypsy and drum operation
- The YDG Series windlass can use chains up to 30mm with stud link in diameter.
- Possibility of 230,400V

- 不锈钢 316 材质，高质量镜面抛光。
- 多种型号可适用于长达 90 米的船。
- YDG 系列锚机适用国标 12.5-30mm 有挡锚链
- 电制 220V/380V

YDG series with Horizontally & Vertical Mounted
AC Electric Motor and Band Brake

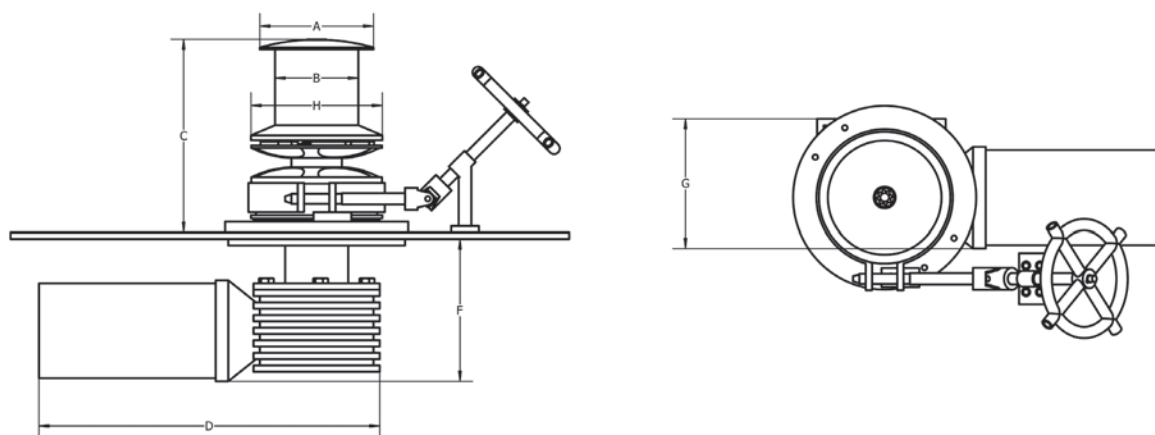
The motor with electromagnetic brake, operation safer.

国标系列锚机，装配水平或者直立式电机以及手刹装置
电机带有电磁制动刹车，使得操作更有安全性。



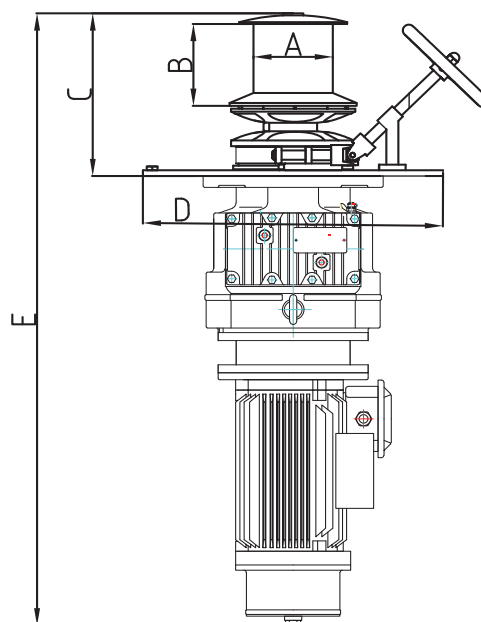
型号 Model	电机 Motor	电源供应 Power Supply	电流 (工作负载) Amps @working load	最大拉力 Max. Pull(kg)	工作负载 Work load(kg)	速度 Speed (m/min)	锚链尺寸 Chain size (mm)Stud Link	净重 (参考) N.W(kg)
YDG-12.5	3KW/2.2KW	220V/380V	19.1 /4.9A	996	664	9.6	12.5	97
YDG-14	3KW	380V/3PH	6.2A	1250	833	10	14	116
YDG-16	4KW	380V/3PH	8.2A	1632	1088	10.6	16	161
YDG-17.5	4KW	380V/3PH	8.2A	1952	1301	9.5	17.5	185
YDG-19	5.5KW	380V/3PH	11A	2301	1534	9.4	19	255
YDG-20.5	5.5KW	380V/3PH	11A	2680	1786	9.6	20.5	306
YDG-22	7.5KW	380V/3PH	14.6A	3086	2057	10.7	22	
YDG-24	11KW	380V/3PH	21.6A	3672	2448	11.4	24	
YDG-26	11KW	380V/3PH	21.6A	4310	2873	11.2	26	
YDG-28	15KW	380V/3PH	28.9A	4998	3332	13.3	28	
YDG-30	15KW	380V/3PH	28.9A	5738	3825	11.5	30	

Dimension 尺寸图



型号 Model	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	H(mm)
YDG-12.5	290	132	310	500	216	180	210
YDG-14	305	137	330	530	273	275	240
YDG-16	350	145	375	530	295	290	270
YDG-17.5	402	160	425	550	320	310	293
YDG-19	450	185	450	600	320	330	320
YDG-20.5	500	202	495	600	360	350	350
YDG-22	530	250	580	780	440	530	366
YDG-24	560	250	635	970	480	610	399
YDG-26	600	303	661	970	500	610	433
YDG-28	650	325	690	1050	520	710	466
YDG-30	700	330	820	1050	620	710	500

Dimension 尺寸图



型号 MODEL	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
YDG-12.5	132	143	283	560	1065
YDG-14	138	154	333	560	1192
YDG-16	156	160	363	690	1155
YDG-17.5	166	170	408	720	1200
YDG-19	185	197	454	720	1230
YDG-20.5	202	219	490	750	1260
YDG-22	250	226	538	1000	1390
YDG-24	250	236	551	1000	1410
YDG-26	303	256	585	1100	1620
YDG-28	325	306	660	1100	1700
YDG-30	330	328	720	1100	1800

Hydraulic Windlass 国标系列液压锚机

Features 特点

- High-quality polished 316 stainless steel surface makes for a beautiful appearance
 - With different drives and recommended for boats up to 90M.
 - Independent Gypsy and drum operation
 - The YD(H) Series windlass can use chains up to 20.5mm with stud link in diameter.
 - Optional accessories: on-off valve, pressure relief valve, flow control valve, foot switch
- 不锈钢 316 材质，高质量镜面抛光。
 - 多种型号可适用于长达 90 米的船。
 - YDG 系列锚机适用国标 12.5~20.5mm 有挡锚链
 - 配件选择：开关阀，泄压阀，控流阀，脚踏开关



型号 MODEL	YDG(H)-12.5	YDG(H)-14	YDG(H)-16	YDG(H)-17.5	YDG(H)-19	YDG(H)-20.5
最大拉力 Max. Pull(kg)	1100kg	1330kg	1660kg	2100kg	3300kg	2900kg
工作负载 Working load(kg)	664kg	833kg	1088kg	1301kg	1534kg	1786kg
速度 Speed(m/min)	12.5	11.3	12.9	12.61	13.68	13.2
最大压力 Max. Pressure	25Mpa	25Mpa	25Mpa	25Mpa	25Mpa	25Mpa
理论排量 Hydraulic Flow	485ml/r	791ml/r	1022ml/r	1184ml/r	1634ml/r	1761ml/r
锚链尺寸 Chain Size(mm)	AM2-12.5	AM2-14	AM2-16	AM2-17.5	AM2-19	AM2-20.5
重量 (参考) Net Weight(kg)	126	140	205	270	308	420

Optional Accessories

可选配件

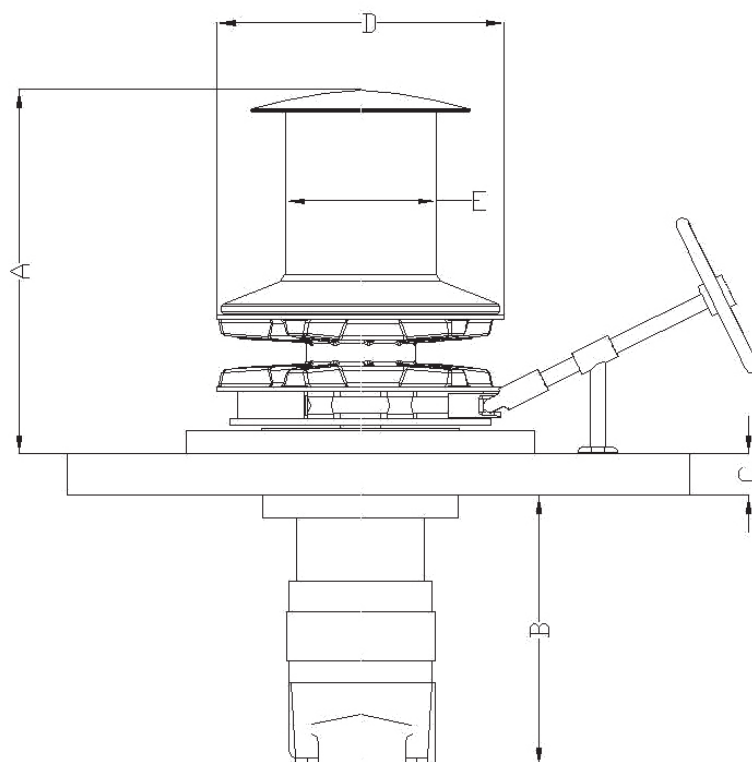
Manual proportional flow directional
block valve
船用手动比例流量方向复合阀



Hydraulic Capstan



Dimension 尺寸图



型号 MODEL	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	H(mm)
YDG(H)-12.5	290	132	310	380	216	500	210
YDG(H)-14	305	137	330	380	273	500	240
YDG(H)-16	350	145	375	410	295	530	270
YDG(H)-17.5	402	160	425	495	320	600	293
YDG(H)-19	450	185	450	495	320	600	320
YDG(H)-20.5	500	202	495	510	360	720	350