



Qingdao Yumetal Hardware Rigging Co., Ltd

Office: 10H, No.22B, Shandong Road, Qingdao, China

Factory: No.398 Zhoubei Village, Beian Town, Jimo, Qingdao, China

Tel: +86 532 85012737, +86 532 85808205, +86 532 85810897, +86 532 85012733

Fax: +86 532 85839733

Email: info@yumetals.com / yumetal@china.com

Website: www.yumetalstainless.com

YUMETAL MANUAL 17TH EDITION



YUMETAL

QINGDAO YUMETAL HARDWARE RIGGING CO., LTD



www.yumetalstainless.com

**MARINE
HARDWARE**

COMPANY PROFILE

YUMETAL,LIFETIME MEMBERSHIP OF ALIBABA, CONTINUED GOLD SUPPLIER SINCE 2004.

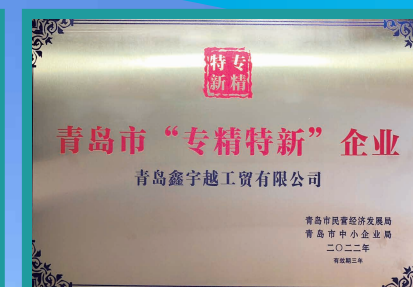
YUMETAL,500M² OFFICE, 15000M² FACTORY AND WAREHOUSE,WITH STANDARD MANAGEMENT AND QUALITY CONTROL SYSTEM.

YUMETAL,VOLUME INVENTORY TO ASSURE YOUR ORDER DELIVERY IN VERY SHORT TIME.

YUMETAL,WARMLY WELCOME YOU TO VISIT US FOR MUTUAL BUSINESS COOPERATION.



YUMETAL
YOUR RELIABLE PARTNER



YUMETAL HIGH-TECH ENTERPRISE WITH THE DEVELOPMENT CHARACTERISTICS OF PROFESSIONALIZATION, REFINEMENT, SPECIALIZATION AND NOVELTY. YOUR RELIABLE PARTNER.

CONTENTS



P08-13
SS Cleat



P14-16
SS Bollard



P17-19
SS Anchor Connector /
Anchor Chain Lock



P20-24
SS Anchor Bow Roller



P25-30
SS Bow Chock / Fairlead



P31-34
SS Top Cap / Top Slide



P34-36
SS Deck Hinge



P36-44
SS Pipe Stanchion / Pipe
Base / Elbow Tee / Swiveling
Joint / Mast Bracket



P45-45
SS Antenna Base



P45-56
SS Hinge



P56-57
SS Pull Ring



P58-62
SS Turning Lock / Latch / Deck Plate



P63-68
SS Thru-Hull / Deck Filler /
Strainer / Tank Vent



P68-71
SS Handrail



P71-75
SS Fishing Rod Holder



P76-81
SS Ball Valve / Pipe Fittings



P82-84
SS Bracket / Hatch Adjuster /
Steering Wheel



P85-88
SS Ladder



P88-89
SS/Brass Drain Plug



P90-91
SS Cup Holder



P92-92
SS/Aluminium Motor Bracket



P93-108
SS/Aluminium Propeller



P109-112
Other Marine Hardware



P113-125
Nylon Marine Products

INSTRUMENT



PRODUCING MACHINES



CNC Lathe



Laser Marking Machine



Punching Machine



Cutting Machine



Hydraulic Press Machine



Aluminium Cutting Machine



OTC Welding Robot



OTC Welding Robot



Plate cutting machine

PACKING MACHINES



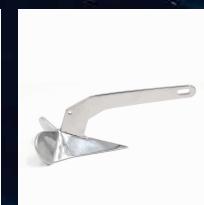
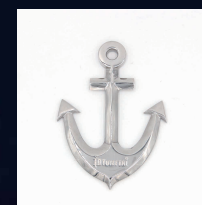
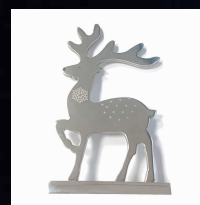
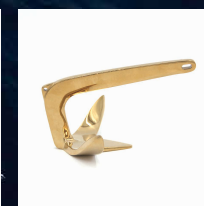
TEST AND QUALITY CHECKING MACHINES



STORAGE

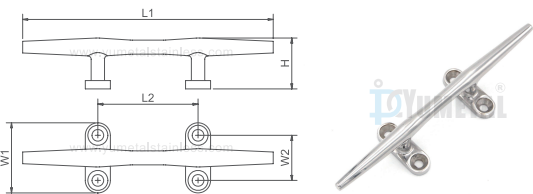


YUMETAL DESIGNED GIFT SERIES



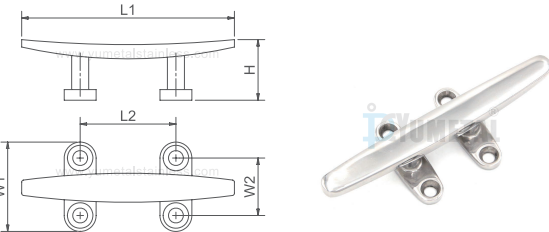


S.M0101 Hollow Base Cleat



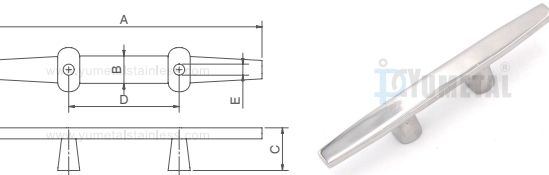
Art No.	L1 mm	L2 mm	W1 mm	W2 mm	H mm
S.M0101-100	100.00	48.00	36.00	22.00	25.00
S.M0101-125	125.00	54.00	39.00	25.00	27.00
S.M0101-150	150.00	56.00	44.00	26.00	31.00
S.M0101-200	200.00	75.00	50.90	28.00	41.00
S.M0101-250	250.00	95.00	65.00	44.00	50.00
S.M0101-300	300.00	98.00	70.00	48.00	52.00
S.M0101-375	375.00	113.00	78.00	52.00	56.00

S.M0103 Low Silhouette Cleat



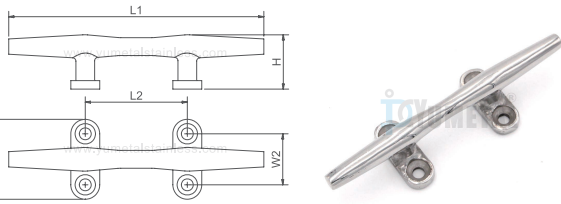
Art No.	L1 mm	L2 mm	W1 mm	W2 mm	H mm
S.M0103-100	100.00	29.00	36.00	24.00	25.00
S.M0103-125	125.00	41.00	46.00	29.00	25.00
S.M0103-150	150.00	40.00	56.00	39.00	28.00
S.M0103-200	200.00	49.00	62.00	44.00	31.00
S.M0103-250	250.00	57.00	64.00	45.00	40.00

S.M0105 Humpbacked Cleat



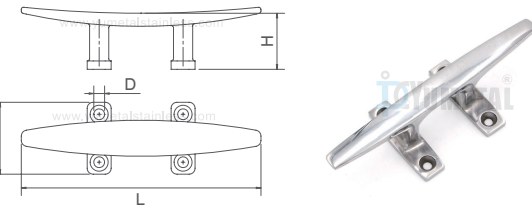
Art No.	A mm	B mm	C mm	D mm	E mm
S.M0105-150	152.40	15.00	26.00	45.00	M6*10
S.M0105-200	203.20	20.00	35.00	59.00	M8*16
S.M0105-250	251.00	25.50	49.00	77.00	M10*25

S.M0102 Hollow Base Cleat Heavy Duty



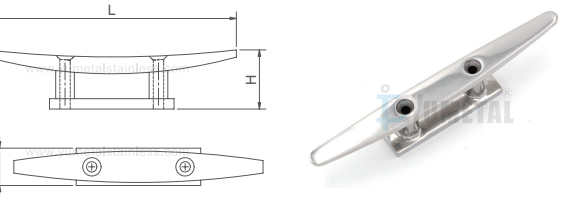
Art No.	L1 mm	L2 mm	W1 mm	W2 mm	H mm
S.M0102-100	100.00	50.60	36.60	22.70	26.50
S.M0102-125	125.00	56.40	38.00	25.00	29.10
S.M0102-150	150.00	57.00	43.00	26.00	31.00
S.M0102-200	200.00	72.70	54.60	32.20	38.00
S.M0102-250	250.00	94.50	66.00	46.80	44.00
S.M0102-300	300.00	98.50	71.00	49.00	53.00

S.M0117 Cleat



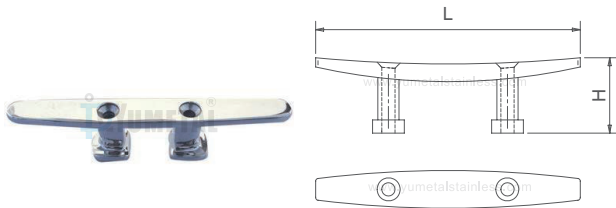
Art No.	L mm	W mm	H mm	D mm
S.M0117-224	224.00	76.00	50.00	10.00

S.M0104 Mast Cleat



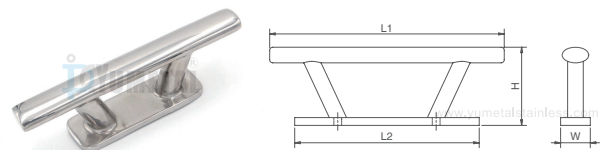
Art No.	L mm	W mm	H mm
S.M0104-100	100.00	13.00	30.00
S.M0104-125	125.00	17.00	35.50
S.M0104-150	150.00	19.00	39.50
S.M0104-200	200.00	23.00	45.20
S.M0104-250	250.00	24.20	47.70

S.M0111 Surfboard Cleat



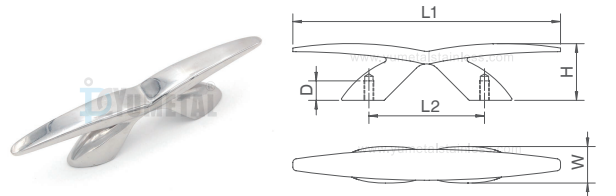
Art No.	L mm	H mm
S.M0111-220	220.00	52.00
S.M0111-260	260.00	58.00
S.M0111-300	300.00	65.00

S.M0108 Oval Tube Cleat



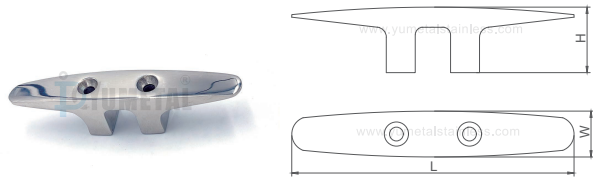
Art No.	L1 mm	L2 mm	W mm	H mm
S.M0108-150	150.00	118.00	19.00	53.00
S.M0108-205	205.00	137.00	34.00	56.00
S.M0108-265	265.00	150.00	40.00	68.00
S.M0108-310	310.00	175.00	50.00	78.00
S.M0108-310W	310.00	175.00	100.00	78.00

S.M0112 K Cleat



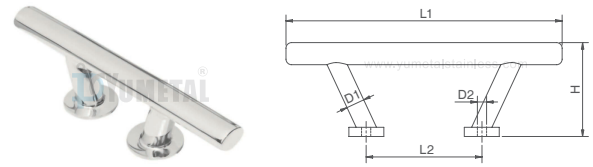
Art No.	L1 mm	L2 mm	W mm	H mm	D mm
S.M0112-220	220.00	95.00	31.00	51.00	M8*15

S.M0129 Cleat



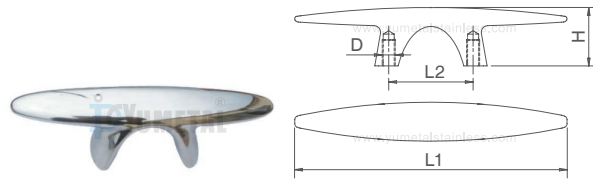
Art No.	Size	L mm	W mm	H mm
S.M0129-4.5	4.5"	112.00	18.00	25.60
S.M0129-6	6"	152.00	24.30	32.50

S.M0109 Oval Tube Cleat



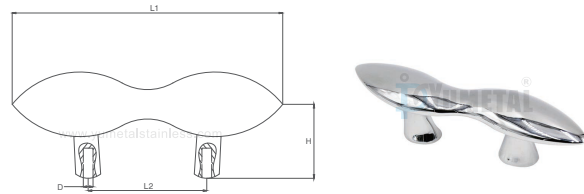
Art No.	L1 mm	L2 mm	H mm	D1 mm	D2 mm
S.M0109-207	207.00	66.00	52.30	20.00	M8

S.M0113 K Cleat



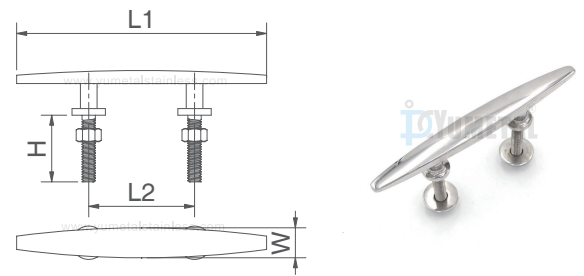
Art No.	L1 mm	L2 mm	H mm	D mm
S.M0113-210	210.00	65.00	45.00	M10
S.M0113-260	260.00	90.00	60.00	M12

S.M0115 S Cleat



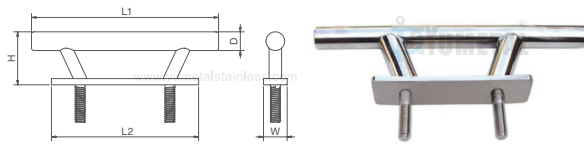
Art No.	SIZE	L1 mm	L2 mm	H mm	D mm
S.M0115-254	10"	260.00	114.00	67.00	M12
S.M0115-304.8	12"	312.00	115.00	91.70	M12

S.M0106 Humpbacked Cleat with Thread Stud



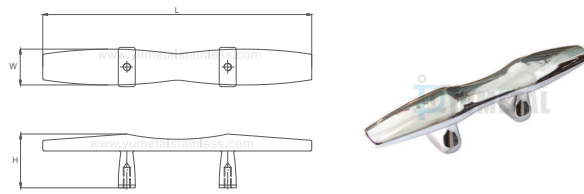
Art No.	L1 mm	L2 mm	W mm	H mm
S.M0106-150	150.00	63.50	18.00	45.00
S.M0106-200	200.00	84.00	22.50	45.00
S.M0106-250	250.00	106.40	28.30	45.00

S.M0110 Round Tube Cleat



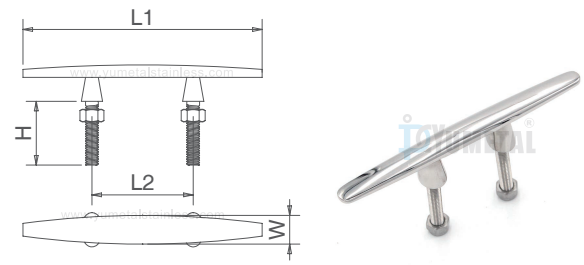
Art No.	L1 mm	L2 mm	D mm	W mm	H mm
S.M0110-292.1	292.10	154.00	25.00	40.00	86.00

S.M0116 Devt Cleat



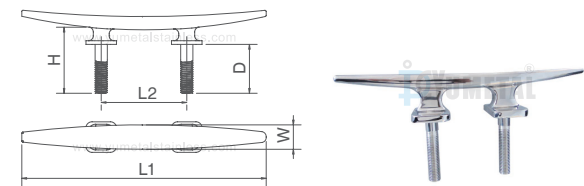
Art No.	L	W	H	WT(g)
S.M0116-381	15"	2"	3"	2800

S.M0107 Humpbacked Cleat with Thread Stud



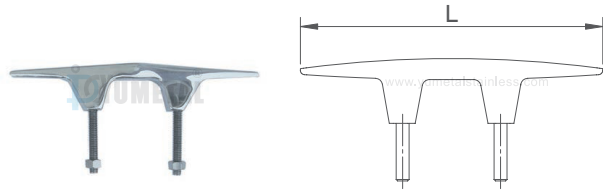
Art No.	L1 mm	L2 mm	W mm	H mm
S.M0107-150	150.00	46.10	15.60	47.30
S.M0107-200	200.00	58.20	20.00	47.30
S.M0107-250	250.00	74.60	24.50	47.30

S.M0118 Cleat with Thread Stud



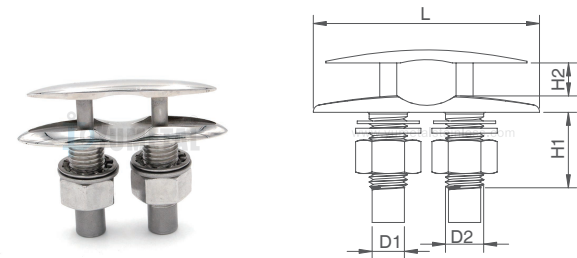
Art No.	SIZE	L1 mm	L2 mm	W mm	H mm	D mm
S.M0118-304.8	12"	304.80	92.00	35.00	115.00	M16*80

S.M0120 Cleat with Thread Stud



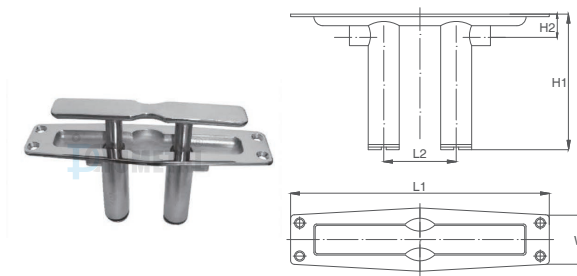
Art No.	L mm
S.M0120-150	150.00
S.M0120-200	200.00

S.M0123 Flush Cleat



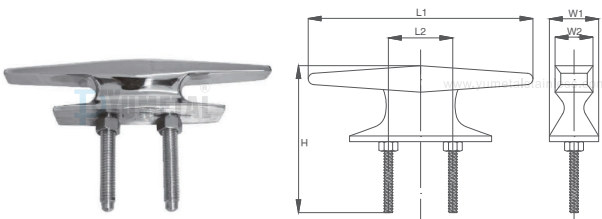
Art No.	L mm	H1 mm	H2 mm	D1 mm	D2 mm
S.M0123-127	127.00	42.00	20.00	18.50	M22
S.M0123-150	150.00	43.70	20.00	18.60	M24

S.M0125 Flush Cleat



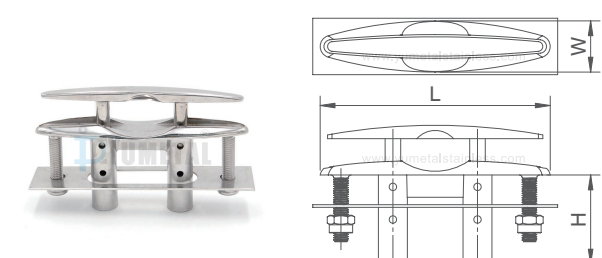
Art No.	L1 mm	L2 mm	W mm	H1 mm	H2 mm
S.M0125-56	197.00	56.00	49.00	74.00	18.00

S.M0122 Cleat with Thread Stud



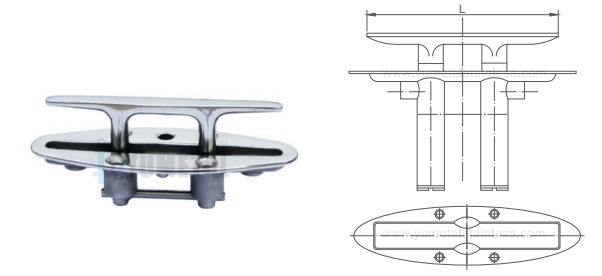
Art No.	L1 mm	L2 mm	W1 mm	W2 mm	H mm
S.M0122-175	175.00	38.00	26.00	20.00	90.00

S.M0124 Flush Cleat



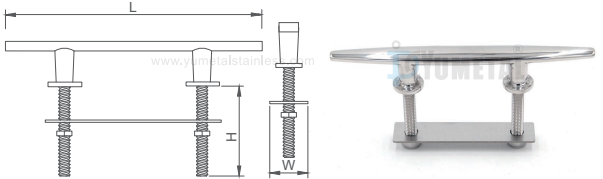
Art No.	L mm	W mm	H mm
S.M0124-125	125.00	31.00	51.50
S.M0124-150	150.00	31.00	61.50
S.M0124-200	200.00	46.00	86.50
S.M0124-250	250.00	58.00	104.00
S.M0124-300	300.00	70.00	106.00

S.M0126 Flush Cleat



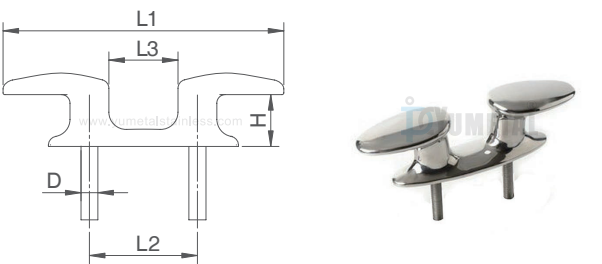
Art No.	L mm
S.M0126-150	150.00
S.M0126-200	200.00

S.M0130 Stud Cleat



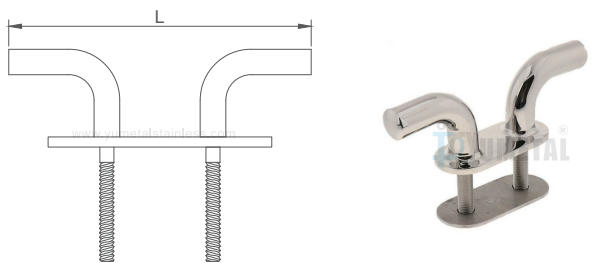
Art No.	L mm	W mm	H mm
S.M0130-150	150	19.2	45
S.M0130-200	200	25	57
S.M0130-250	250	27	67

S.M0119 Cleat with Thread Stud



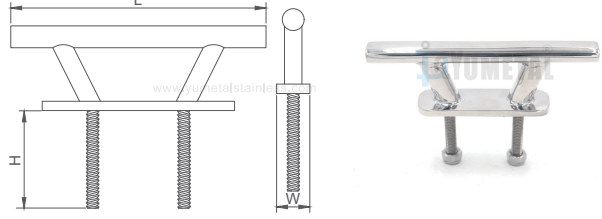
Art No.	L1 mm	L2 mm	L3 mm	H mm	D mm
S.M0119-400	400.00	125.00	80.00	60.00	M20

S.M0134 Cleat



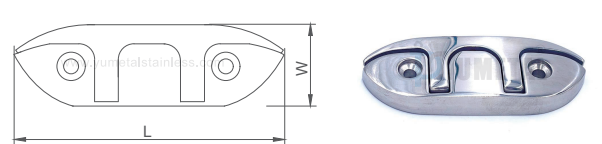
Art No.	L mm
S.M0134-295	295

S.M0133 Bollard Model SKANDIK ,
Easy Mounting By Two Studs



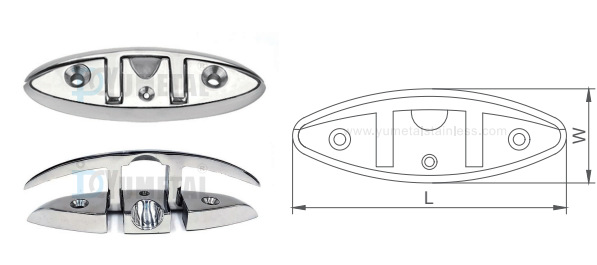
Art No.	L mm	W mm	H mm
S.M0133-150	150	30	46
S.M0133-205	205	35	55
S.M0133-265	265	40	72
S.M0133-310	310	50	90

S.M0128 Folding Cleat



Art No.	Size	L mm	W mm
S.M0128-4.5	4.5"	118.40	32.60
S.M0128-4.5B	4.5"	118.00	42.00
S.M0128-6	6"	152.00	51.00
S.M0128-8	8"	200.00	66.00

S.M0136 Folding Cleat



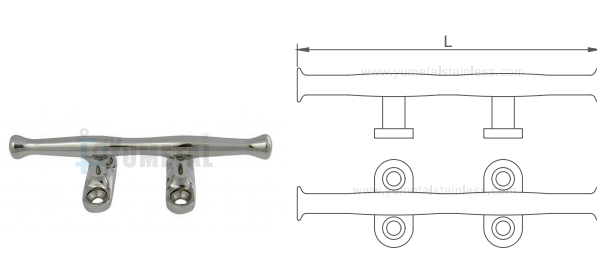
Art No.	Size	L mm	W mm
S.M0136-5	5"	129	36
S.M0136-6	6"	150	54
S.M0136-8	8"	214	75

S.M0121 Cleat



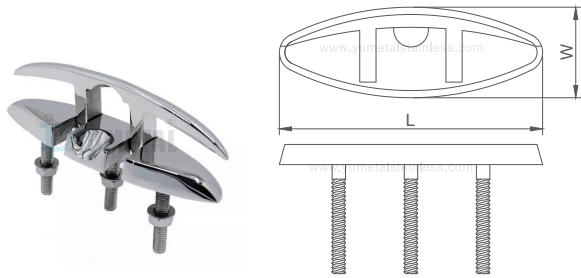
Art No.	L mm
S.M0121-125	125.00
S.M0121-150	150.00
S.M0121-200	200.00

S.M0135 Cleat



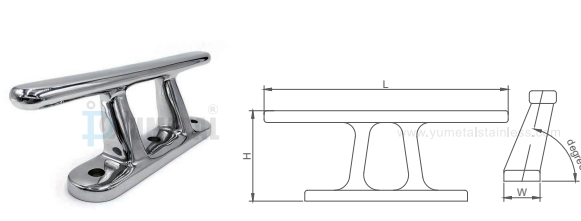
Art No.	L mm
S.M0135-155	155

S.M0137 Folding Cleat with Thread Stud



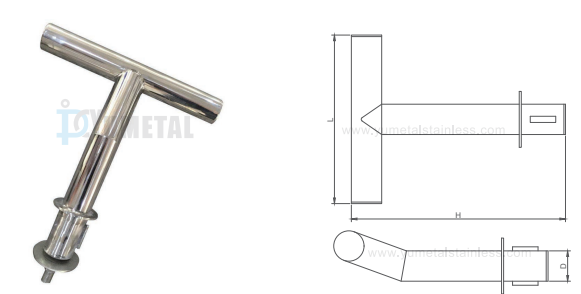
Art No.	Size	L mm	W mm
S.M0137-5	5"	129	36
S.M0137-6	6"	155	54
S.M0137-8	8"	200	73

S.M0132 Cleat



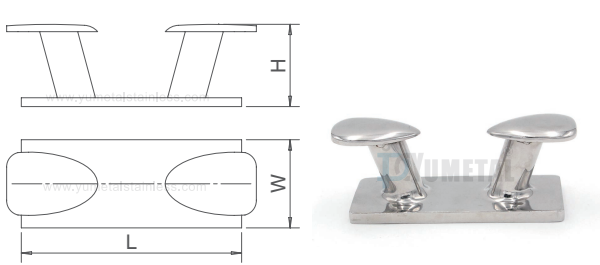
Art No.	L mm	W mm	H mm	Degree
S.M0132-2.5T	270	40	100	77°
S.M0132-5T	295	80	95	90°

S.M0131 Cleat



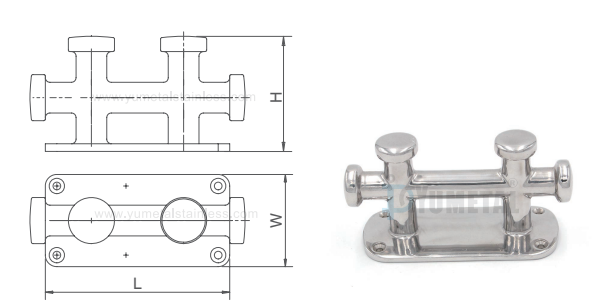
Art No.	L mm	H mm	D mm
S.M0131-45	250	318	45

S.M0201 Hoen Bollard



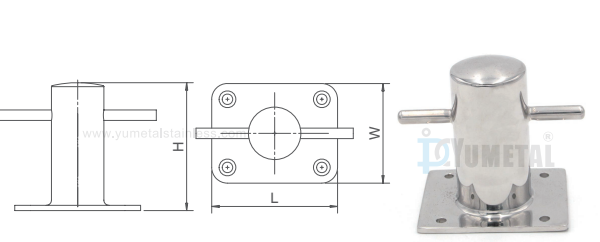
Art No.	L mm	W mm	H mm
S.M0201-150	150.00	60.00	62.00
S.M0201-200	200.00	70.00	77.00
S.M0201-250	250.00	80.00	91.00
S.M0201-300	300.00	90.00	109.00

S.M0203 Cross Bollard Double



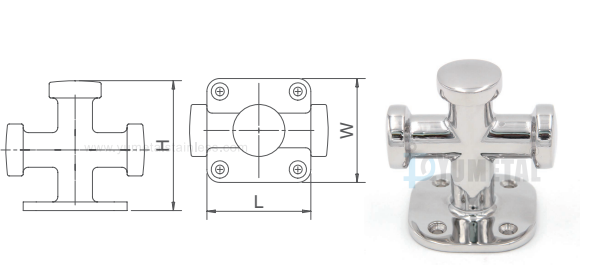
Art No.	L mm	W mm	H mm
S.M0203-120	120.00	60.00	60.00

S.M0204 Cross Bollard Single



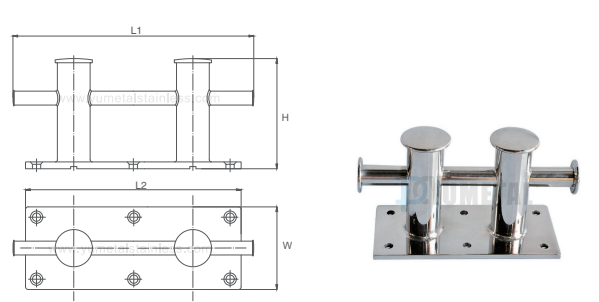
Art No.	L mm	W mm	H mm
S.M0204-120	120.00	95.00	120.00
S.M0204-150	150.00	120.00	150.00
S.M0204-350	350.00	270.00	280.00

S.M0202 Cross Bollard Single



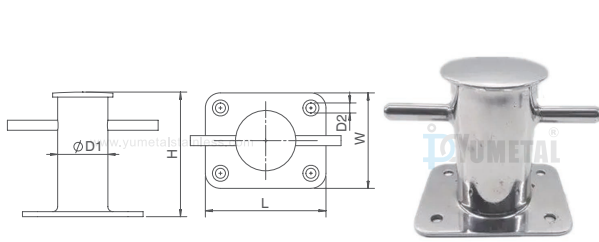
Art No.	L mm	W mm	H mm
S.M0202-60	60.00	60.00	60.00

S.M0211 Cross Bollard Double



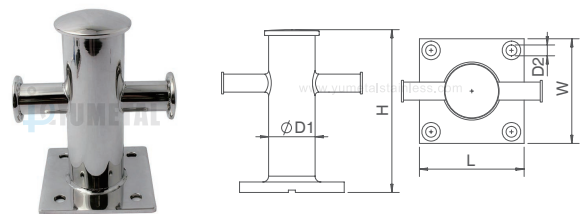
Art No.	L1 mm	L2 mm	W mm	H mm
S.M0211-350	350.00	310.00	80.00	195.00

S.M0205 Cross Bollard Single



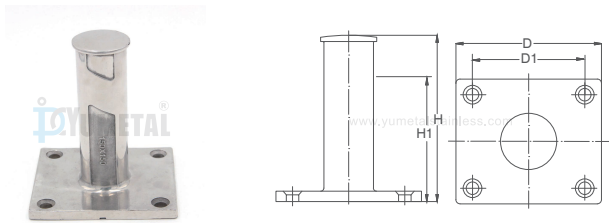
Art No.	L mm	W mm	H mm	D1 mm	D2 mm
S.M0205-200	200.00	120.00	169.00	Φ75	Φ12
S.M0205-165	165.00	165.00	178.00	Φ76	Φ12

S.M0206 Cross Bollard Single



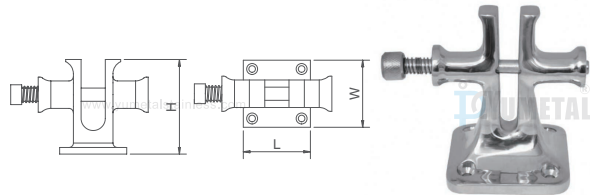
Art No.	L mm	W mm	H mm	D1 mm	D2 mm
S.M0206-120	120.00	120.00	166.00	Φ51	Φ12
S.M0206-135	135.00	135.00	181.00	Φ50	Φ12

S.M0209 Cross Bit Without Stud B Type



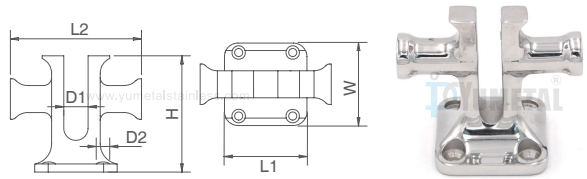
Art No.	H mm	H1 mm	D mm	D1 mm
S.M0209-130	140.00	95.00	90.00	70.00
S.M0209-150	150.00	95.00	140.00	110.00
S.M0209-200	200.00	145.00	150.00	120.00

S.M0207 Slotted Cross Bollard



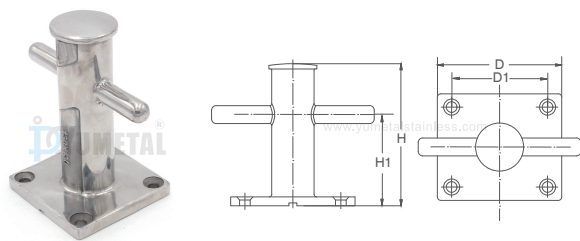
Art No.	L mm	W mm	H mm
S.M0207-61	61.00	61.00	86.00

S.M0208 Slotted Cross Bollard



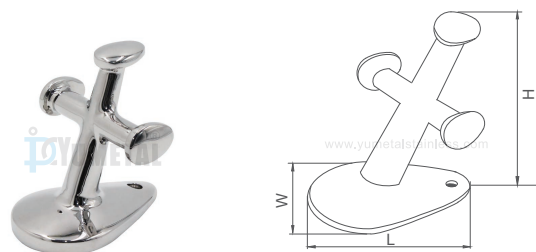
Art No.	L1 mm	W mm	H mm	L2 mm	D1 mm	D2 mm
S.M0208-61	61.00	61.00	86.00	97.00	14.50+0.30	Φ5.90

S.M0210 Cross Bit With Stud A Type



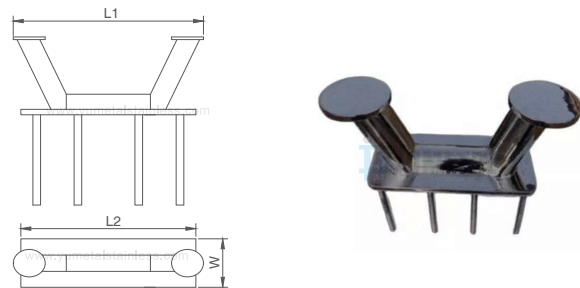
Art No.	H mm	H1 mm	D mm	D1 mm
S.M0210-130	140.00	95.00	90.00	70.00
S.M0210-150	150.00	95.00	140.00	110.00
S.M0210-200	200.00	145.00	150.00	120.00

S.M0214 Cross Bollard



Art No.	L mm	W mm	H mm
S.M0214-95	95.00	62.00	98.00

S.M0213 Big Bollard



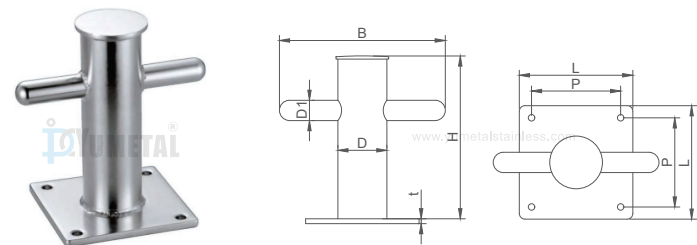
Art No.	L1 mm	L2 mm	W mm
S.M0213-430	530.00	430.00	160.00

S.M0215 Portable Dock Cleat



Art No.	Length mm	Width mm	Ring mm
S.M0215-125	125.00	125.00	8x60

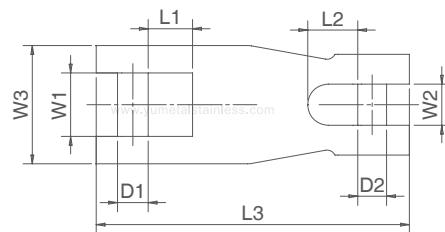
S.M0216 Cross Bollard Single



Art No.	L mm	B mm	P mm	H mm	t mm	D mm	D1 mm
S.M0216-80	80	125	55	125	6	42.7	16
S.M0216-100	100	150	70	150	6	48.6	19
S.M0216-140	140	200	110	200	9	60.5	25
S.M0216-190	190	250	150	250	10	76.3	28
S.M0216-200	200	300	160	300	12	89.1	32

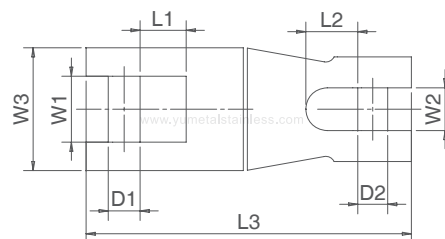


S.M0301 Anchor Connector



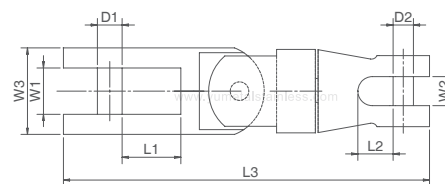
Art No.	L1 mm	L2 mm	L3 mm	W1 mm	W2 mm	W3 mm	D1 mm	D2 mm	Chain Size mm
S.M0301-22	22.00	11.00	90.30	15.00	10.00	27.30	9.10	7.00	6-8
S.M0301-25	25.00	11.00	113.70	18.00	12.60	36.20	10.70	10.70	8-10

S.M0302 Anchor Connector



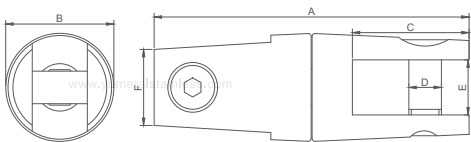
Art No.	L1 mm	L2 mm	L3 mm	W1 mm	W2 mm	W3 mm	D1 mm	D2 mm	Chain Size mm
S.M0302-22.6	22.60	8.70	90.00	14.80	10.00	27.60	8.80	7.00	6-8
S.M0302-28.0	28.00	10.50	115.00	17.80	13.00	38.50	10.60	10.60	8-10

S.M0303 Anchor Connector



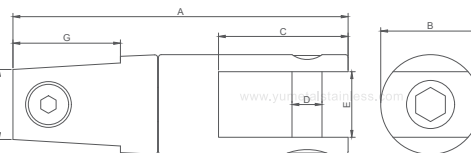
Art No.	L1 mm	L2 mm	L3 mm	W1 mm	W2 mm	W3 mm	D1 mm	D2 mm	Chain Size mm
S.M0303-20.9	20.90	9.40	118.00	14.50	10.00	26.70	8.90	7.00	6-8
S.M0303-26.7	26.70	11.60	165.00	17.80	13.10	37.70	10.60	10.70	8-10

S.M0303A Anchor Connector



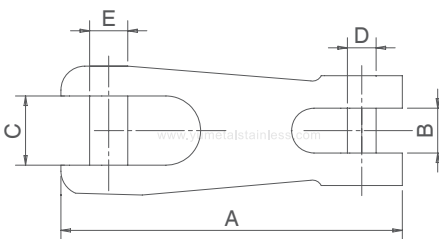
Art No.	A mm	B mm	C mm	D mm	E mm	F mm	Chain Size mm
S.M0303A01	107.00	36.50	39.50	11.00	18.50	26.00	10-12

S.M0303B Anchor Connector



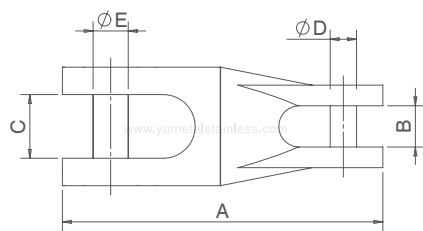
Art No.	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Chain Size mm
S.M0303B01	123.50	36.00	48.00	11.00	24.00	26.00	39.00	10-12

S.M0305 Anchor Connector



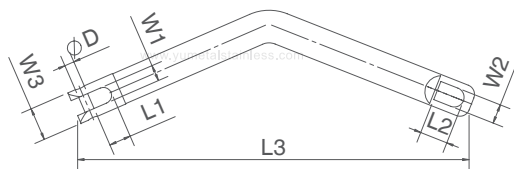
Art No.	A mm	B mm	C mm	D mm	E mm
S.M0305-88	88.00	9.90	16.40	5/16"-18	M10
S.M0305-117	117.00	14.20	19.50	M12	M12

S.M0306 Anchor Connector



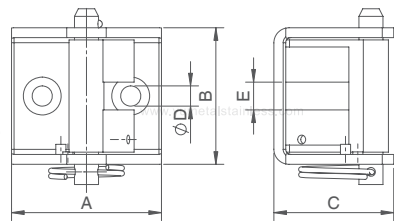
Art No.	A mm	B mm	C mm	D mm	E mm	Chain Size mm
S.M0306-139	139.00	17.50	27.50	M14	M16	10-12

S.M0307 Anchor Connector



Art No.	L1 mm	L2 mm	L3 mm	W1 mm	W2 mm	W3 mm	D mm	Chain Size mm
S.M0307-9.3	9.30	20.80	220.00	11.00	11.00	27.00	7.70	6-8
S.M0307-14	14.00	23.00	300.00	13.00	13.00	36.00	10.70	8-10

S.M0309 Chain Stop



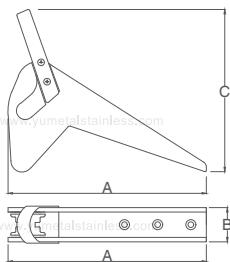
Art No.	A mm	B mm	C mm	D mm	E mm
S.M0309-59.5	59.50	53.50	48.00	Φ8.00	10.80
S.M0309-80.2	80.20	70.00	62.00	Φ12.50	13.00

S.M0310 Anchor Chain Lock



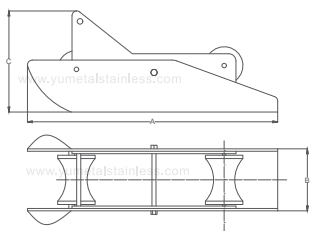
Art No.	Chain Size mm
S.M0310-6/8	6-8
S.M0310-8/10	8-10

S.M0401 Anchor Bow Roller



Art No.	For anchors kg	A mm	B mm	C mm
S.M0401-5-10	5-10	380	65	295
S.M0401-10-20	10-20	480	77	300
S.M0401-20-30	20-30	540	72	355

S.M0403 Anchor Bow Roller



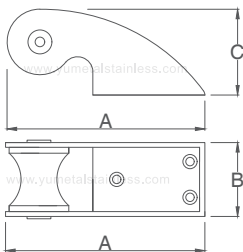
Art No.	For anchors kg	A mm	B mm	C mm
S.M0403-328	5-8	328	96	70
S.M0403-430	10-12	430	160	100

S.M0405 Anchor Bow Roller



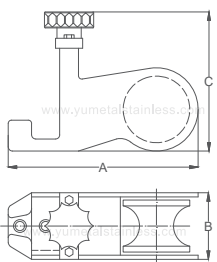
Art No.	Length mm	Width mm	Height mm
S.M0405-340	340	60	160

S.M0402 Anchor Bow Roller



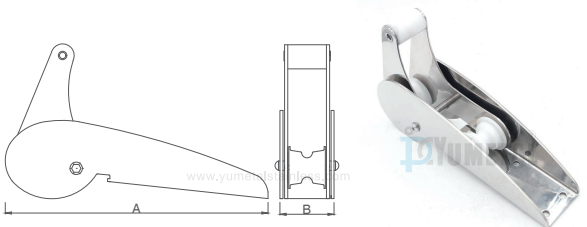
Art No.	A mm	B mm	C mm
S.M0402-170	170	60	72

S.M0404 Anchor Bow Roller



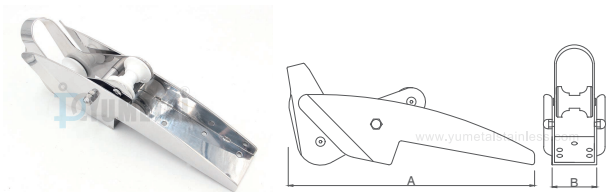
Art No.	A mm	B mm	C mm
S.M0404-205	205	62	155

S.M0406 Anchor Bow Roller



Art No.	For anchors kg	A mm	B mm
S.M0406-320	Max.10kg	320	70
S.M0406-400	Max.15kg	400	70
S.M0406-495	Max.20kg	495	90
S.M0406-595	Max.30kg	595	90
S.M0406-695	Max.30kg	695	90

S.M0407 Bow Roller



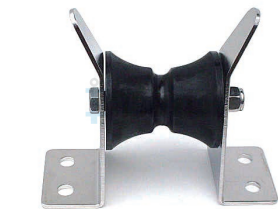
Art No.	For anchors kg	A mm	B mm
S.M0407-7.5/15	7.5-15	420	76
S.M0407-10/20	10-20	600	76
S.M0407-30/40	30-40	725	90
S.M0407-50/60	50-60	890	100

S.M0409 Anchor Bow Roller with Anchor Blocking Device



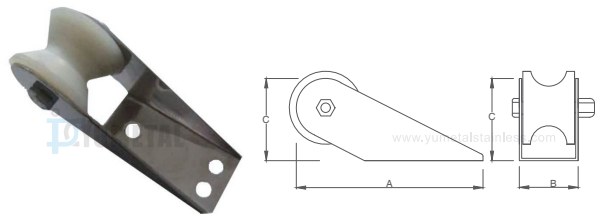
Art No.	Length mm	Width mm	Height mm
S.M0409-225	225	53	127.5

S.M0411 Anchor Bow Roller



Art No.	Length mm	Width mm
S.M0411-156	156	50
S.M0411-200	200	97

S.M0408 Anchor Bow Roller



Art No.	A mm	B mm	C mm
S.M0408-155	155	51	70.8

S.M0410 Anchor Bow Roller with Anchor Blocking Device



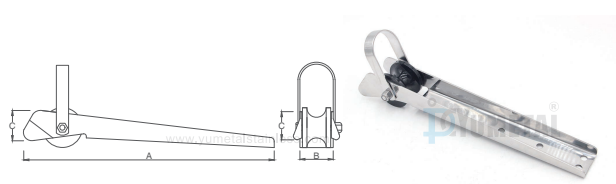
Art No.	Length mm	Width mm
S.M0410-250	250	47

S.M0413 Anchor Bow Roller



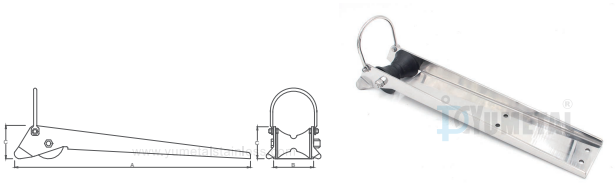
Art No.	Length mm	Width mm
S.M0413-160	160	87

S.M0414 Anchor Bow Roller



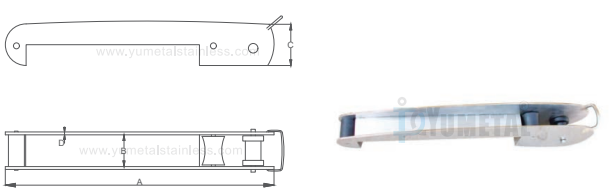
Art No.	A	B	C	Roller
S.M0414-390	15-1/4" (390mm)	2" (52mm)	1-3/4" (45mm)	2-1/2"× 1-3/4"

S.M0416 Anchor Bow Roller



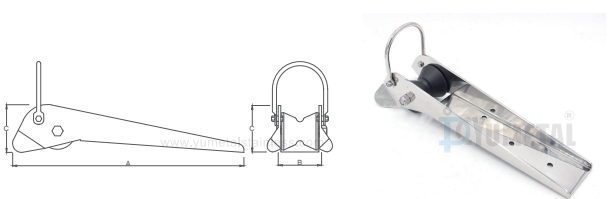
Art No.	A	B	C	Roller
S.M0416-505	19-7/8"(505mm)	2-7/8"(73mm)	3-1/8"(79mm)	Φ2-11/16"×2-3/8"
S.M0416-584.2	23"(590mm)	3-3/4"(95mm)	3-3/8"(85mm)	Φ3"×3-3/8"

S.M0418 Anchor Bow Roller



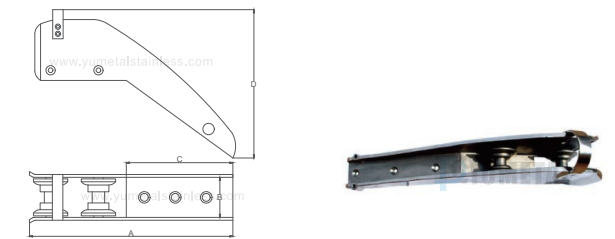
Art No.	A mm	B mm	C mm	D mm
S.M0418-795	795	75	175	5.5

S.M0415 Anchor Bow Roller



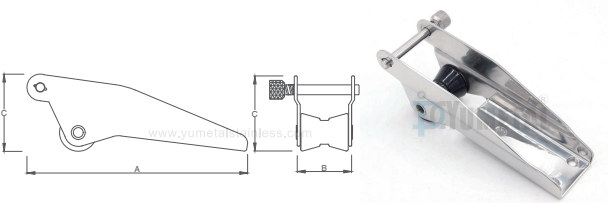
Art No.	A	B	C	Roller
S.M0415-458	18"(458mm)	3-1/2"(87mm)	3-1/2"(91mm)	Φ3"×3"

S.M0417 Anchor Bow Roller



Art No.	A mm	B mm	C mm	D mm
S.M0417-620	620	83	300	200
S.M0417-670	670	85	340	170

S.M0419 Anchor Bow Roller



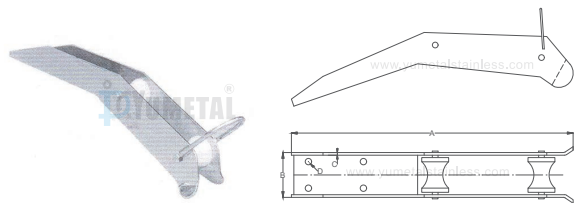
Art No.	A	B	C
S.M0419-200	7-3/4"(200mm)	2-1/4"(57mm)	3"(75mm)
S.M0419-230	8-7/8"(230mm)	2-1/4"(57mm)	3"(75mm)
S.M0419-250	9-7/8"(250mm)	2-1/4"(57mm)	3"(75mm)

S.M0421 Anchor Bow Roller



Art No.	Length mm	Width mm	Height mm
S.M0421-340	340	60	158

S.M0424 Anchor Bow Roller



Art No.	A mm	B mm
S.M0424-720	720	60

S.M0426 Anchor Bow Roller



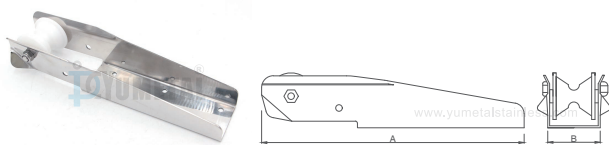
Art No.	Length mm	Width mm
S.M0426-458	458	87

S.M0423 Anchor Bow Roller



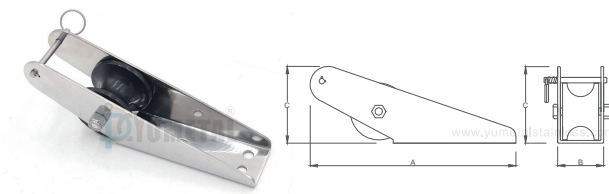
Art No.	Length mm	Width mm	Height mm
S.M0423-300	300	53	98

S.M0425 Anchor Bow Roller



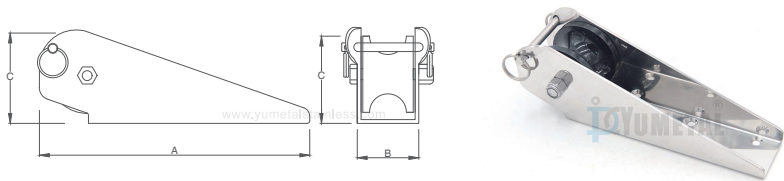
Art No.	For anchors kg	A mm	B mm
S.M0425-300	Max.10kg	300	80
S.M0425-400	Max.15kg	400	80
S.M0425-500	Max.20kg	500	80

S.M0427 Anchor Bow Roller



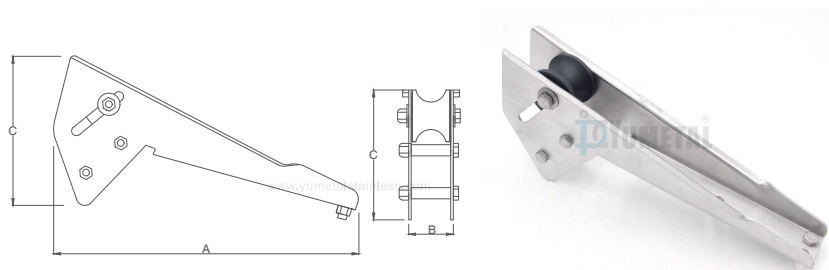
Art No.	A	B	C	Roller
S.M0427-228	9"(228)	2"(51mm)	3-1/4"(83mm)	2-1/2"×1-3/4"
S.M0427-279	11"(279)	2"(51mm)	2-1/8"(53.5mm)	2-1/2"×1-3/4"

S.M0428 Anchor Bow Roller



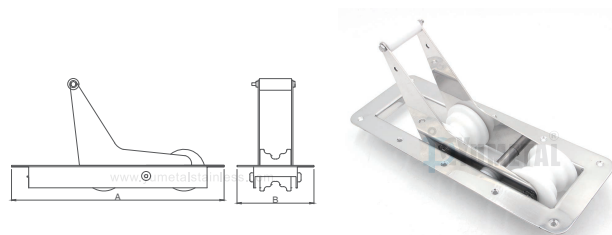
Art No.	A	B	C	Roller
S.M0428-223	8-3/4"(223mm)	2-5/16"(58mm)	2-7/8"(72mm)	2"×2"

S.M0429 Anchor Bow Roller



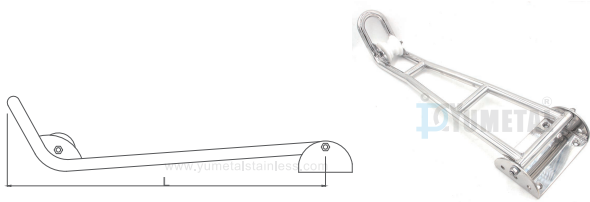
Art No.	A	B	C	Roller
S.M0429-380	15"(380mm)	1-7/8"(46.5mm)	6-1/2"(166mm)	2-1/2"×1-3/4"
S.M0429-583	23-1/4"(583mm)	3-1/2"(90mm)	8-3/4"(220mm)	4"×3-3/8"

S.M0430 Anchor Bow Roller



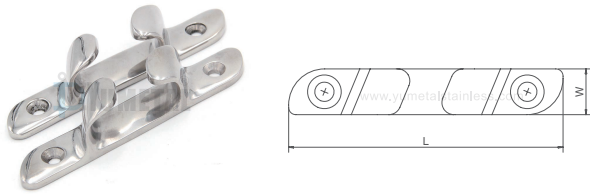
Art No.	For anchors kg	A mm	B mm
S.M0430-400	Max.15kg	400	145

S.M0431 Anchor Bow Roller



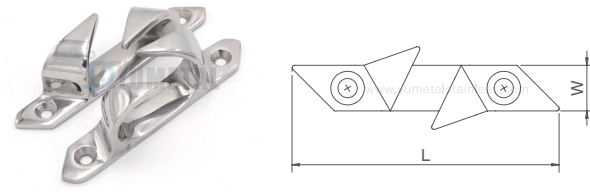
Art No.	L mm	Base Size mm
S.M0431-575	575	151x119
S.M0431-726	726	200x119

S.M0501 Bow Chock



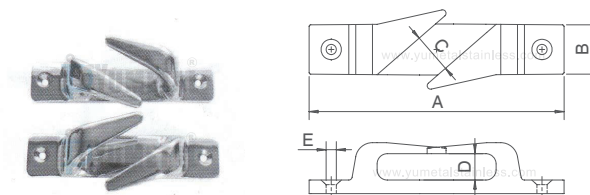
Art No.	L mm	W mm
S.M0501-114	114	19
S.M0501-120	120	20
S.M0501-150	150	22
S.M0501-155	155	20

S.M0503 Skene Bow Chock



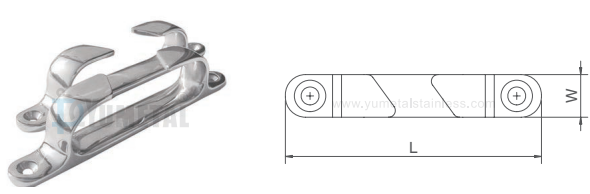
Art No.	L mm	W mm
S.M0503-114	114	19
S.M0503-150	150	26

S.M0505 Bow Chocks



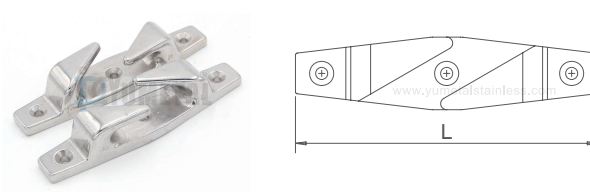
Art No.	A mm	B mm	C mm	D mm	E mm
S.M0505-251	251	57	38	35	Φ10

S.M0502 Bow Chock



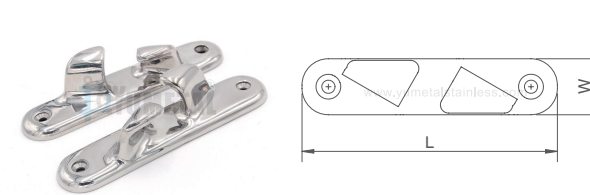
Art No.	L mm	W mm
S.M0502-114	114	19
S.M0502-150	150	22
S.M0502-200	200	38

S.M0504 Bow Chock



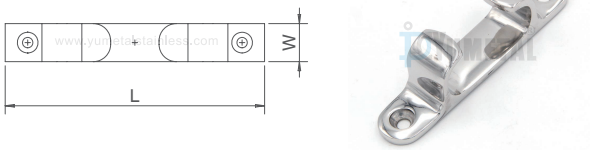
Art No.	L mm
S.M0504-114	114
S.M0504-150	150

S.M0506 Bow Chock



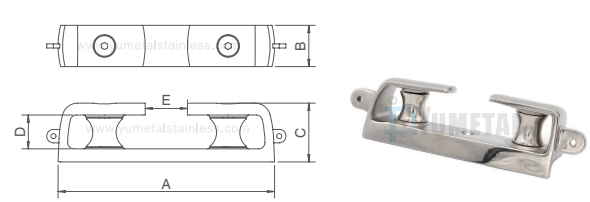
Art No.	L mm	W mm
S.M0506-150	150	35
S.M0506-200	200	38
S.M0506-250	250	44

S.M0507 Straight Bow Chock



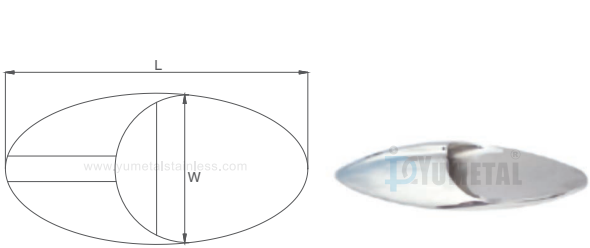
Art No.	L mm	W mm
S.M0507-100	100	19
S.M0507-125	125	19
S.M0507-150	150	22
S.M0507-200	200	38
S.M0507-225	225	44
S.M0507-250	250	44

S.M0509 Chock



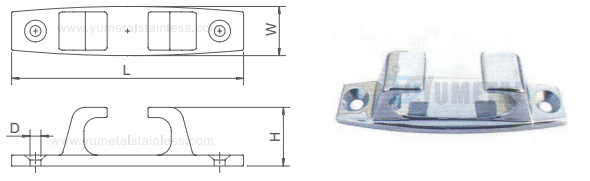
Art No.	A mm	B mm	C mm	D mm	E mm
S.M0509-230	230	45	67	35	36

S.M0511 Chock



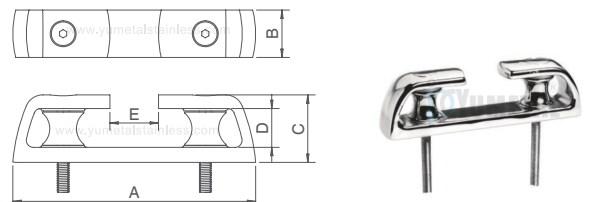
Art No.	L mm	W mm
S.M0511-180	180	80

S.M0508 Straight Chock



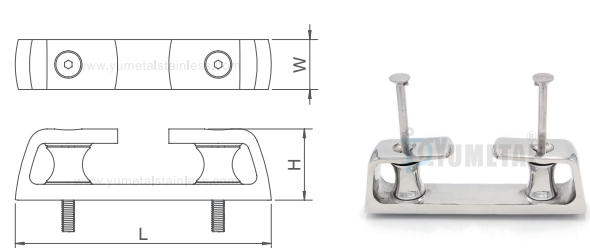
Art No.	L mm	W mm	H mm	D mm
S.M0508-170	170	32	43	Φ10.2

S.M0510 Chock



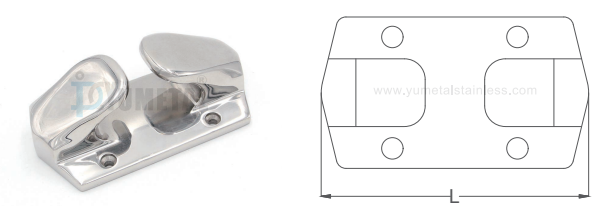
Art No.	A mm	B mm	C mm	D mm	E mm
S.M0510-200	200	41	57	35	43
S.M0510-250	250	45	80	49	44

S.M0512 Chock (Fairlead Roller)



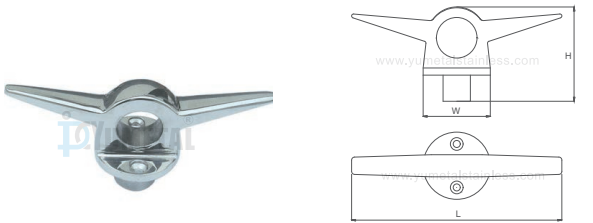
Art No.	L mm	W mm	H mm	Rope Size mm
S.M0512-205	205	40	55	16/22
S.M0512-260	260	45	75	24/30

S.M0513 Heavy Duty Straight Chock



Art No.	L mm
S.M0513-196	196

S.M0515 Ring Cleat Combi (Bow Chock)



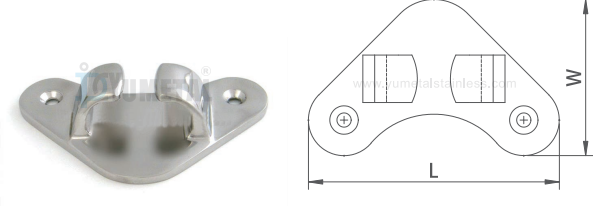
Art No.	L mm	W mm	H mm
S.M0515-152.4	152.40	63.50	64
S.M0515-175	175	62	68

S.M0518 Cleat Inox For Ropes



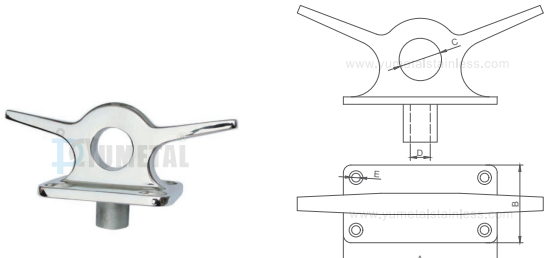
Art No.	Length mm	Width mm
S.M0518-48	48	15
S.M0518-70	70	18

S.M0514 Triangle Bow Chock



Art No.	L mm	W mm
S.M0514-107	107	65

S.M0517 Cleat



Art No.	A mm	B mm	C mm	D mm	E mm
S.M0517-99	99	79	30.4	M16*20	Φ11

S.M0519 Cleat Inox For Ropes



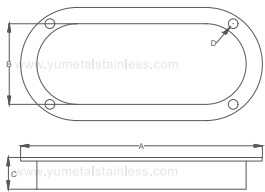
Art No.	Length mm	Width mm
S.M0519-53.3	53.3	15

S.M0520 Cleat Inox For Ropes



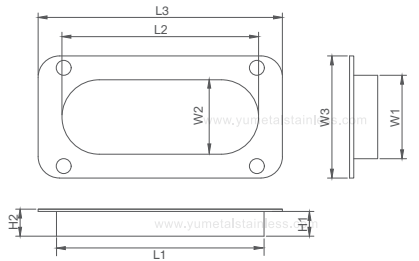
Art No.	Length mm	Width mm
S.M0520-55	55	16.5
S.M0520-70	70	17
S.M0520-81	81	16

S.M0522 Oval Hawse Pipe



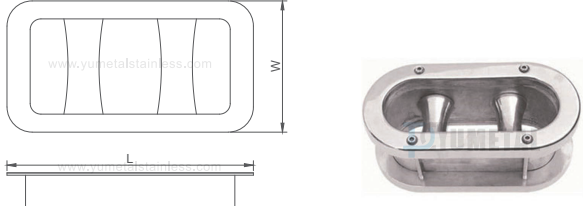
Art No.	A mm	B mm	C mm	D mm
S.M0522-139.7	139.7	37.5	27	Φ5.5
S.M0522-239	239	75	31	Φ9.1

S.M0524 Hawse Pipe



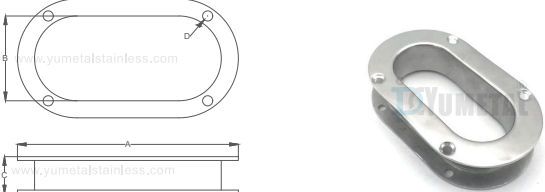
Art No.	L1 mm	L2 mm	L3 mm	W1 mm	W2 mm	W3 mm	H1 mm	H2 mm
S.M0524-151	128	120	151	58	50	81	30.7	37.2

S.M0521 Oval Hawse Pipe (Fairlead Roller)



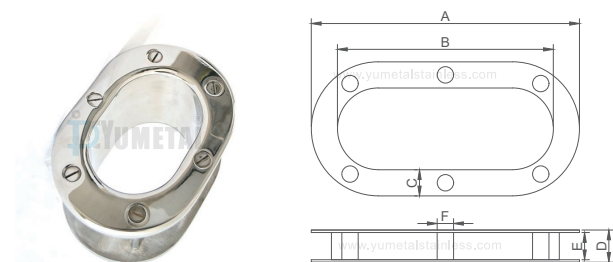
Art No.	L mm	W mm
S.M0521-340	340	160

S.M0523 Hawse Pipe



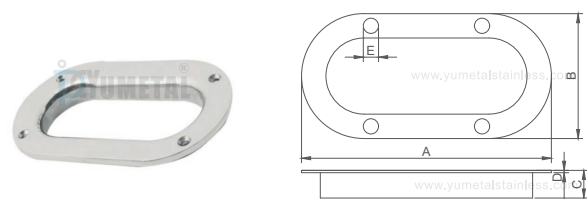
Art No.	A mm	B mm	C mm	D mm
S.M0523-190	190	67.32	42.4	Φ8

S.M0525 Hawse Pipe



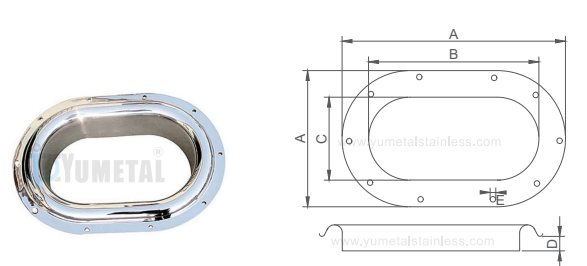
Art No.	A mm	B mm	C mm	D mm	E mm	F mm
S.M0525-214	214	152	31	65	33	M8

S.M0526 Hawse Pipe



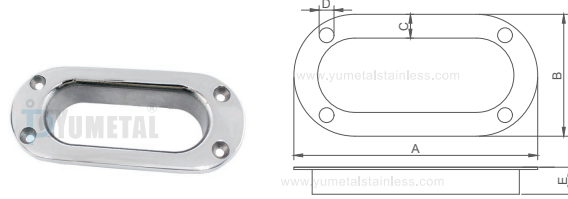
Art No.	A mm	B mm	C mm	D mm	E mm
S.M0526-244	244	138	21	6	13

S.M0528 Hawse Pipe



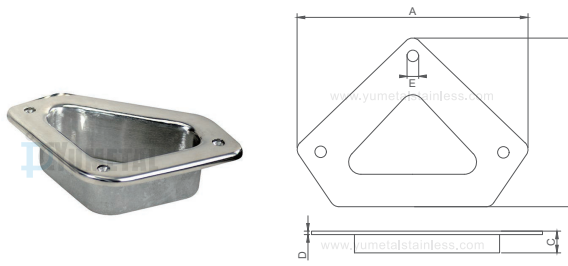
Art No.	A mm	B mm	C mm	D mm	E mm
S.M0528-360	360*260	257	157	65.5	6.5

S.M0527 Hawse Pipe



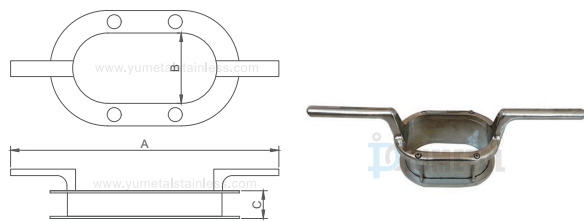
Art No.	A mm	B mm	C mm	D mm	E mm
S.M0527-240	240	150	32	Φ10	32

S.M0529 Hawse Pipe



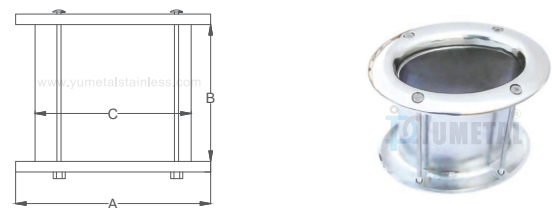
Art No.	A mm	B mm	C mm	D mm	E mm
S.M0529-148	148	168	37	6	12

S.M0530 Oval Hawse Pipe with Cleats



Art No.	A mm	B mm	C mm
S.M0530-736.59	736.59	201.6	215.9

S.M0532 Hawse Pipe



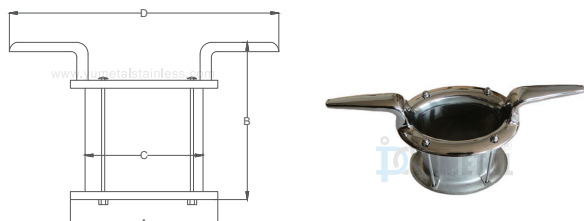
Art No.	A mm	B mm	C mm
S.M0532-190	190	145	130

S.M0535 Fair Leader



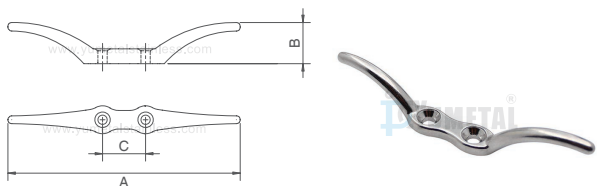
Art No.	Length mm
S.M0535-150	150
S.M0535-200	200
S.M0535-250	250
S.M0535-300	300

S.M0531 Hawse Pipe



Art No.	A mm	B mm	C mm	D mm
S.M0531-355	190	200	130	355

S.M0533 Halyard Fairlead



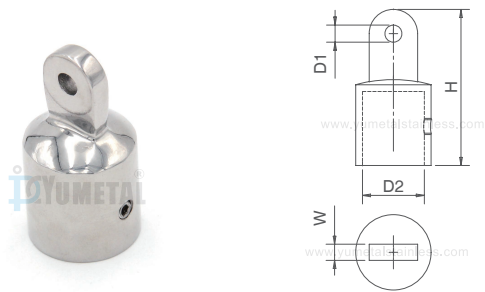
Art No.	A mm	B mm	C mm
S.M0533-110	110	21	21
S.M0533-150	150	26.5	27.8

S.M0536 Halyard Cleat



Art No.	Length mm
S.M0536-60	60

S.M0601 Top Cap



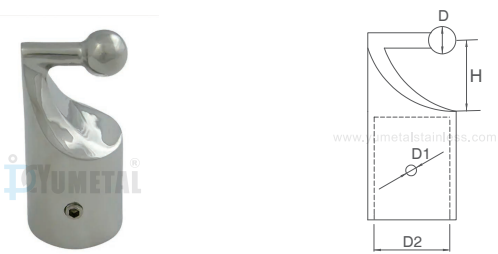
Art No.	D2 mm	W mm	H mm	D1 mm
S.M0601-19	19	6	58	6
S.M0601-22	22	6	58	6
S.M0601-25	25	6	58	6
S.M0601-25H	25	7	58	8
S.M0601-30	30	9	64	10
S.M0601-32	32	7.3	66	8

S.M0603 Top Terminal Cap



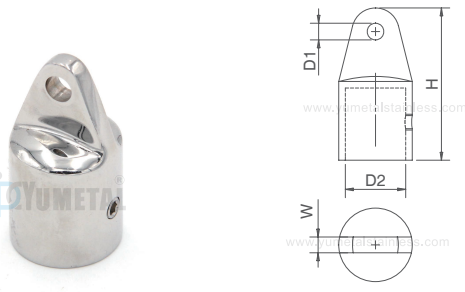
Art No.	D2 mm	D1 mm
S.M0603-22	22	6.5
S.M0603-25	25	6.5
S.M0603-30	30	6.5

S.M0617 Top Cap



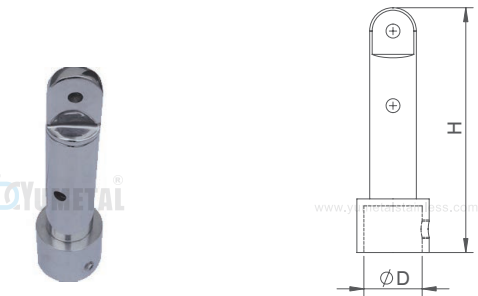
Art No.	D2 mm	D mm	H mm	D1 mm
S.M0617-22	22	14	27	1/4"-28

S.M0602 Top Cap



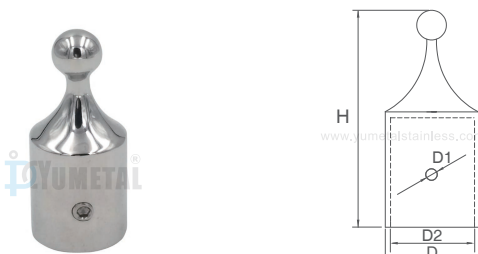
Art No.	D2 mm	W mm	H mm	D1 mm
S.M0602-19	19	6	65	8
S.M0602-22	22	6	65	8
S.M0602-30	30	6	65	8

S.M0604 Top Adjust Cap



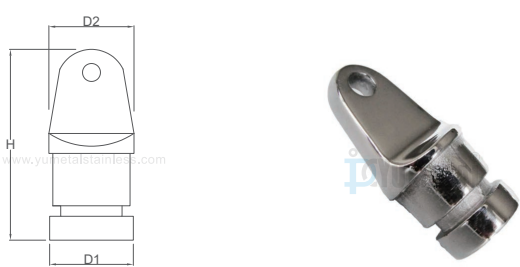
Art No.	D mm	H mm
S.M0604-22	22	135
S.M0604-25	25	135
S.M0604-30	30	144

S.M0618 Top Cap



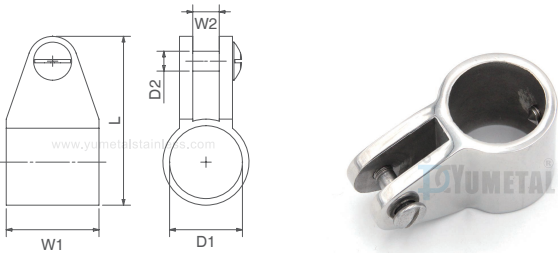
Art No.	D2 mm	D mm	H mm	D1
S.M0618-22	22	27	62.5	1/4"-28
S.M0618-25	25	30.5	62.5	1/4"-28

S.M0619 Top Insert Eye End



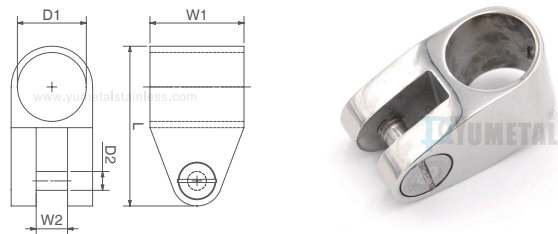
Art No.	D2 mm	H mm	D1 mm
S.M0619-22	22	48	18.8
S.M0619-25	25	50	21.6

S.M0605 Top Slide



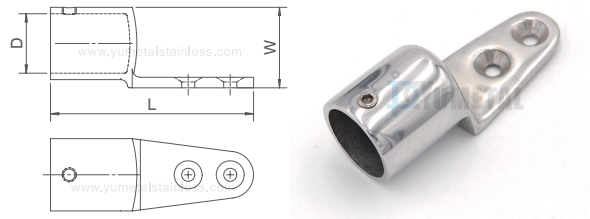
Art No.	D1 mm	L mm	W1 mm	W2 mm	D2 mm
S.M0605-19	19	44	22.5	6.5	6
S.M0605-22	22	51	28	8	6
S.M0605-25	25	54	28.5	8	6
S.M0605-30	30	66	26.5	8	6
S.M0605-32	32	67	26.5	8	6

S.M0607 Top Slide



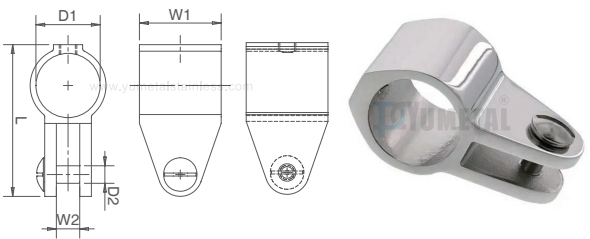
Art No.	D1 mm	L mm	W1 mm	W2 mm	D2 mm
S.M0607-22	22	54.3	28	10.6	7
S.M0607-25	25	57	29	11	7
S.M0607-30	30	62	29.5	11.5	7

S.M0620 Blind Base



Art No.	D mm	L mm	W mm
S.M0620-25	25	87	34.2

S.M0606 Top Slide



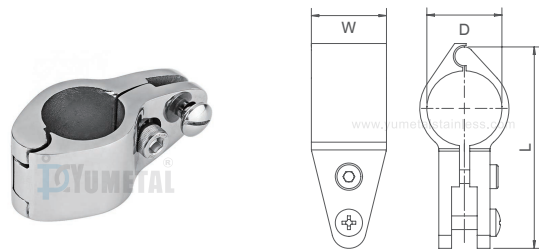
Art No.	D1 mm	L mm	W1 mm	W2 mm	D2 mm
S.M0606-22	22	60	30	7.5	6
S.M0606-25	25	62	31	8	6

S.M0608 Top Slide



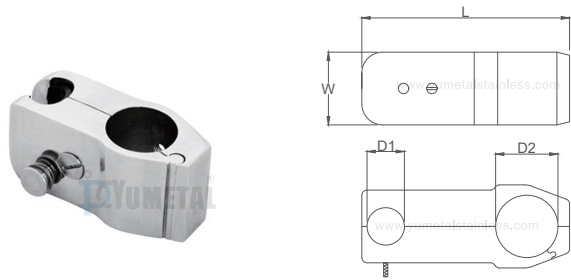
Art No.	D mm	L mm	W mm
S.M0608-22	22	71	30
S.M0608-25	25	75	31
S.M0608-30	30	84	32

S.M0609 Top Slide



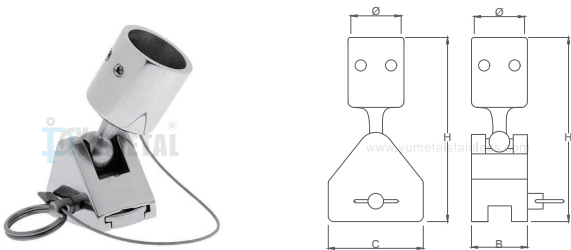
Art No.	D mm	L mm	W mm
S.M0609-22	22	57	27
S.M0609-25	25	70	28
S.M0609-30	30	78	29

S.M0613 Top Slide



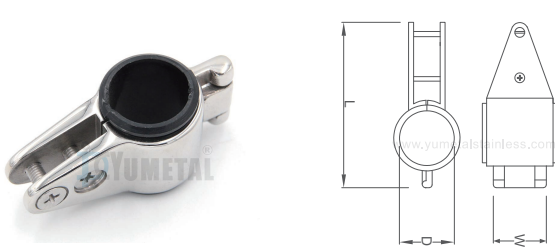
Art No.	D2 mm	L mm	W mm	D1 mm
S.M0613-25	25	82	50	20

S.M0615 Rotatable Top Cap+Deck Hinge



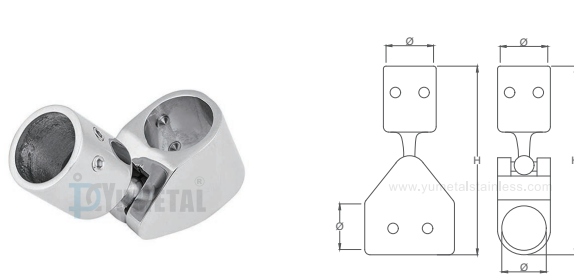
Art No.	H mm	B mm	C mm	For Pipe mm
S.M0615-22	82	30	42	22
S.M0615-25	82	30	42	25

S.M0610 Top Slide



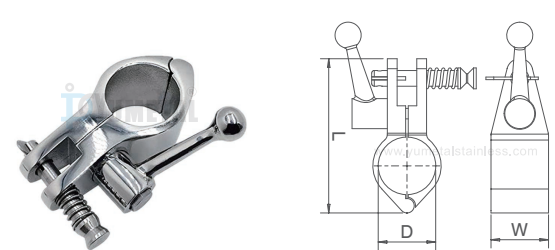
Art No.	D mm	L mm	W mm
S.M0610-20	20	75	28
S.M0610-22	22	75	28
S.M0610-25	25	75	28

S.M0614 Top Cap+Slide



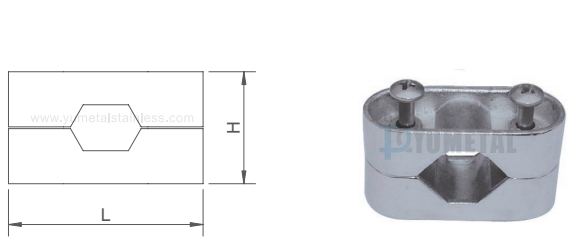
Art No.	H mm	For Pipe mm
S.M0614-22	97	22
S.M0614-25	97	25

S.M0616 Tent Sliding Bracket



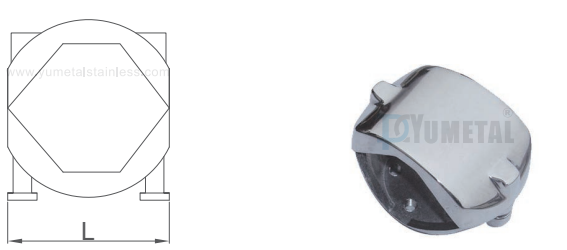
Art No.	D mm	L mm	W mm
S.M0616-22	22	59	22
S.M0616-25	25	67	24.5

S.M0611 Clamp



Art No.	L mm	H mm	For Pipe mm
S.M0611-22/25	54.3	30	22/25

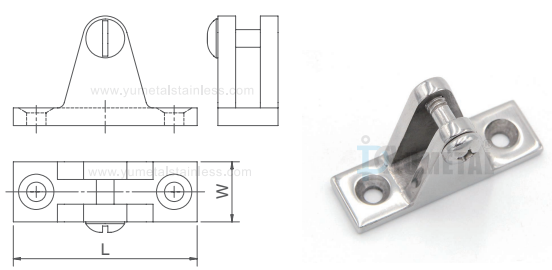
S.M0612 Clamp



Art No.	L mm	For Pipe mm
S.M0612-30/40	62.4	30/35~40

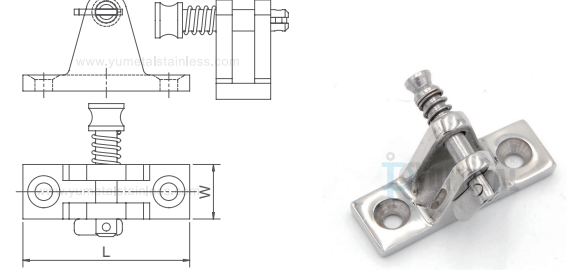
SS Deck Hinge

S.M0702 Deck Hinge 90°



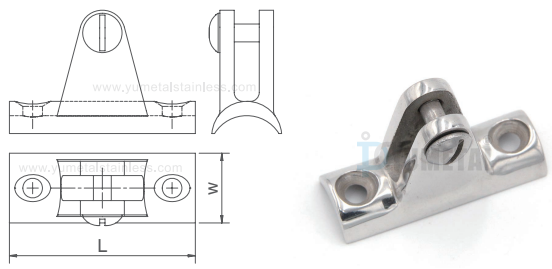
Art No.	L mm	W mm
S.M0702-61	61	18

S.M0704 Deck Hinge 90°



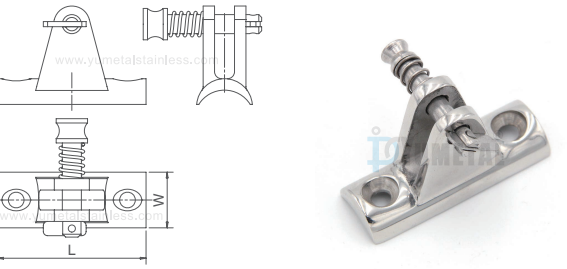
Art No.	L mm	W mm
S.M0704-61	61	18

S.M0703 Deck Hinge 90°



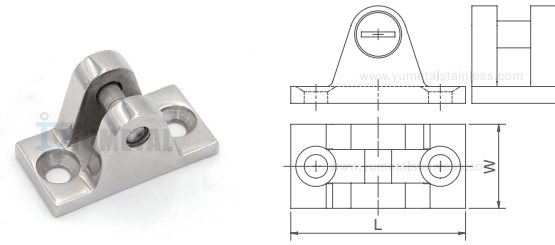
Art No.	L mm	W mm	For Pipe mm
S.M0703-61	61	22	22

S.M0705 Deck Hinge 90°



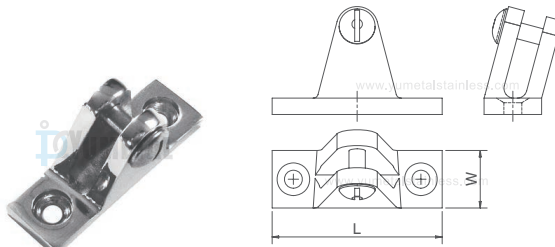
Art No.	L mm	W mm	For Pipe mm
S.M0705-61	61	22	22

S.M0701 Heavy Duty Deck Hinge 90°



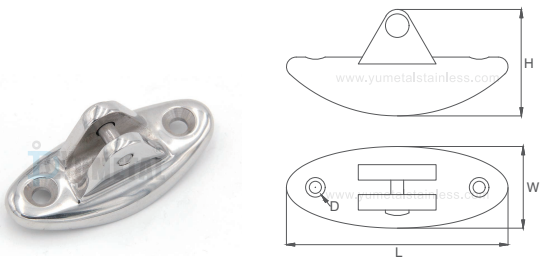
Art No.	L mm	W mm
S.M0701-52	52	27

S.M0707 Inclined Deck Hinge



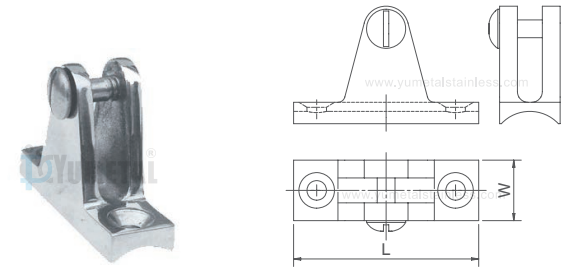
Art No.	L mm	W mm
S.M0707-57	57	19

S.M0709 Rail Hinge



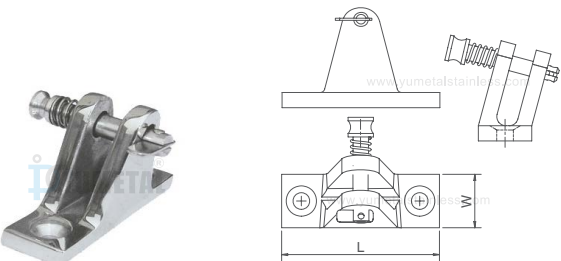
Art No.	L mm	W mm	H mm	D mm	
S.M0709-76.2B	76.2	40.64	32(1-1/4")	Φ6	with bolt
S.M0709-76.2P	76.2	40.64	32(1-1/4")	Φ6	with pin

S.M0706 Deck Hinge 90°



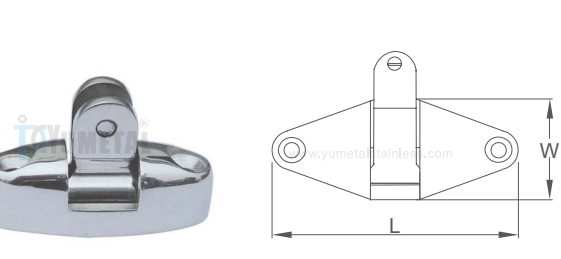
Art No.	L mm	W mm	For Pipe mm
S.M0706-52	52	17	22

S.M0708 Inclined Deck Hinge



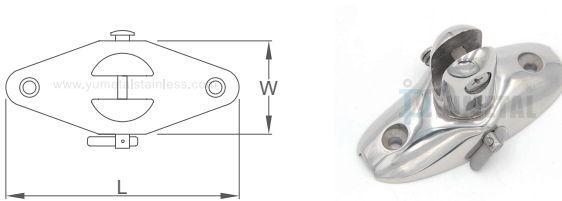
Art No.	L mm	W mm
S.M0708-57	57	19

S.M0710 Deck Hinge



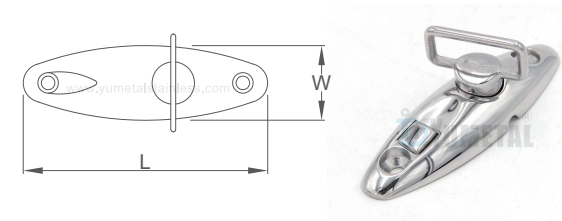
Art No.	L mm	W mm
S.M0710-70	70	25

S.M0711 Deck Hinge



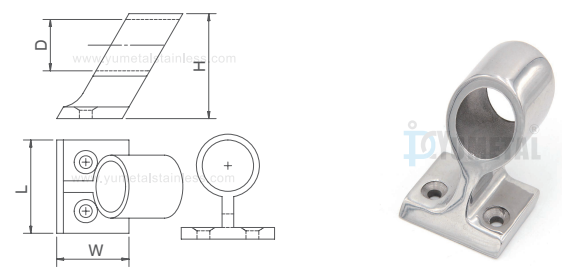
Art No.	L mm	W mm
S.M0711-90	90	39

S.M0713 Deck Hinge



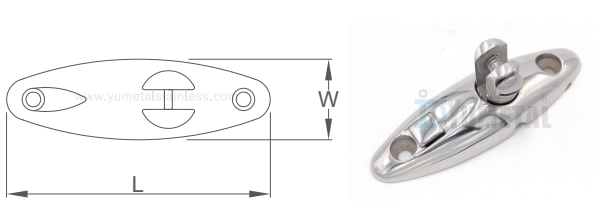
Art No.	L mm	W mm
S.M0713-90	90	30

S.M0802 Handrail Stanchion (60° Center)



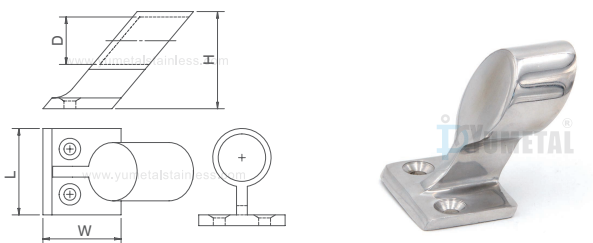
Art No.	D mm	L mm	W mm	H mm
S.M0802-22	22	41.3	31.8	45.1
S.M0802-25	25	40	31.8	56

S.M0712 Deck Hinge



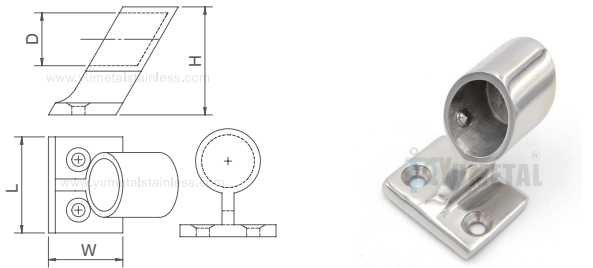
Art No.	L mm	W mm
S.M0712-81	81	32
S.M0712-90	90	30

S.M0801 Handrail Stanchion (60° Forward)



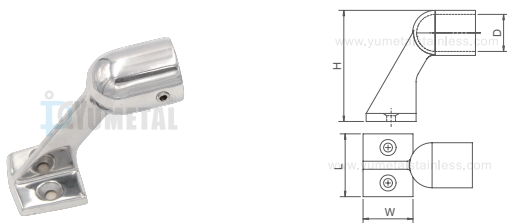
Art No.	D mm	L mm	W mm	H mm
S.M0801-22	22	41.3	31.8	45.1
S.M0801-25	25	40	31.8	56

S.M0803 Handrail Stanchion (60° End)



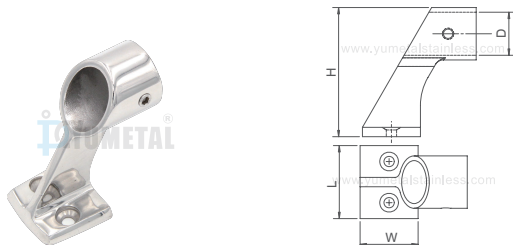
Art No.	D mm	L mm	W mm	H mm
S.M0803-22	22	41.3	31.8	45.1
S.M0803-25	25	40	31.8	56

S.M0804 Handrail Stanchion (60° End)



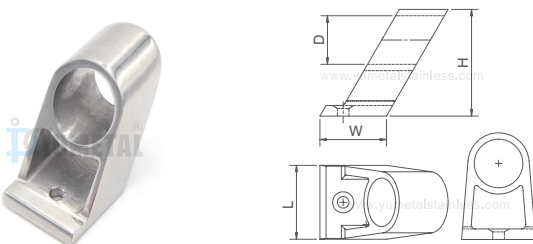
Art No.	D mm	L mm	W mm	H mm
S.M0804-22	22	39	32	67.7
S.M0804-25	25	37	32.2	69.6

S.M0805 Handrail Stanchion (60° Center)



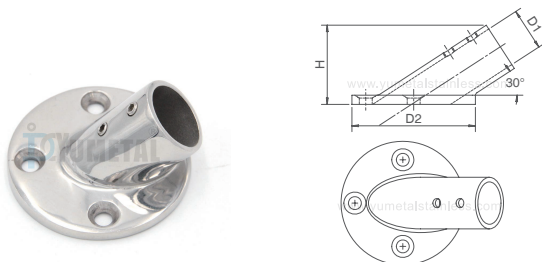
Art No.	D mm	L mm	W mm	H mm
S.M0805-22	22	36.6	31.8	66.2
S.M0805-25	25	36	31.5	69.2

S.M0806 Handrail Stanchion (60° Center)



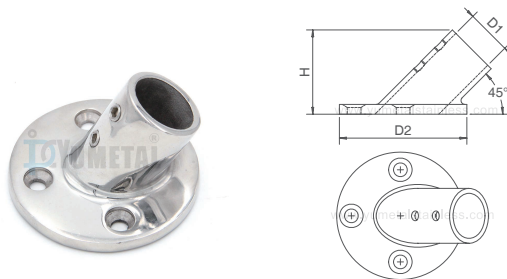
Art No.	D mm	L mm	W mm	H mm
S.M0806-22	22	34.4	31.5	47.4
S.M0806-25	25	34.8	33.7	54.7

S.M0807 30° Handrail Round Base



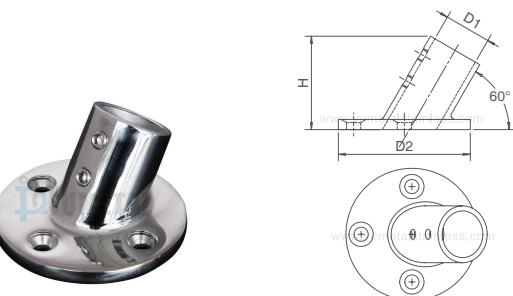
Art No.	D1 mm	D2 mm	H mm
S.M0807-22	22	65	37
S.M0807-25	25	72	37

S.M0808 45° Handrail Round Base



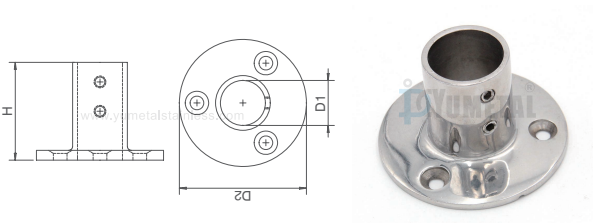
Art No.	D1 mm	D2 mm	H mm
S.M0808-22	22	66	38
S.M0808-25	25	72	40

S.M0809 60° Handrail Round Base



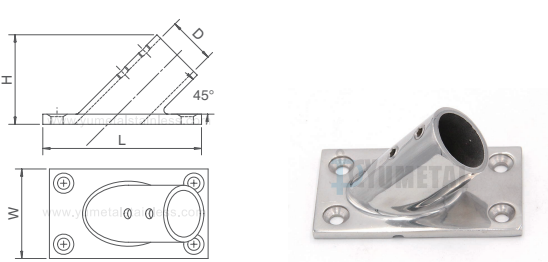
Art No.	D1 mm	D2 mm	H mm
S.M0809-22	22	66	40
S.M0809-25	25	70	40
S.M0809-30	30	72	49

S.M0810 90° Handrail Round Base



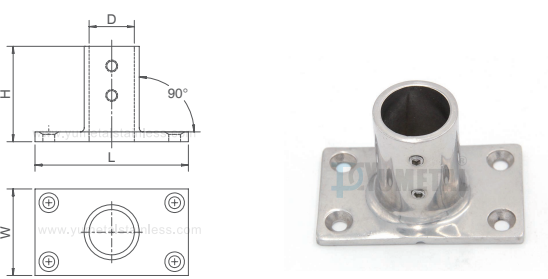
Art No.	D1 mm	D2 mm	H mm
S.M0810-22	22	66	45.5
S.M0810-25	25	69	46
S.M0810-30	30	72	46

S.M0812 45° Handrail Rectangular Base



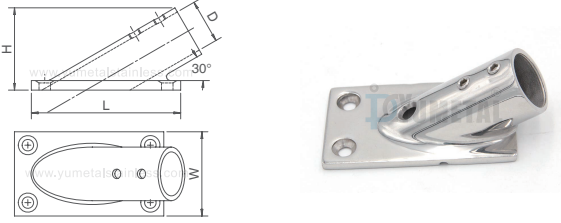
Art No.	D mm	L mm	W mm	H mm
S.M0812-22	22	79	44	41
S.M0812-25	25	83	47.5	46

S.M0814 90° Handrail Rectangular Base



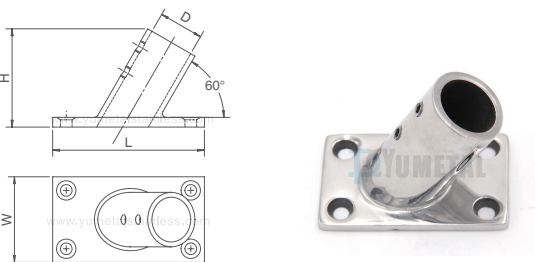
Art No.	D mm	L mm	W mm	H mm
S.M0814-22	22	76	44	45
S.M0814-25	25	82	47.5	45.5
S.M0814-30	30	86	52	46

S.M0811 30° Handrail Rectangular Base



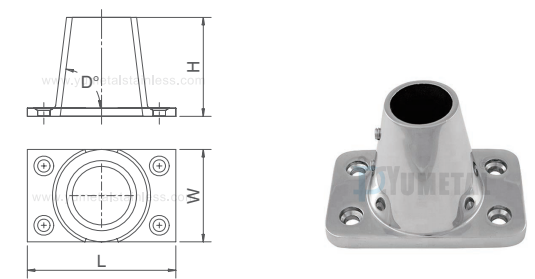
Art No.	D mm	L mm	W mm	H mm
S.M0811-22	22	79	44	37
S.M0811-25	25	83	47.5	39

S.M0813 60° Handrail Rectangular Base



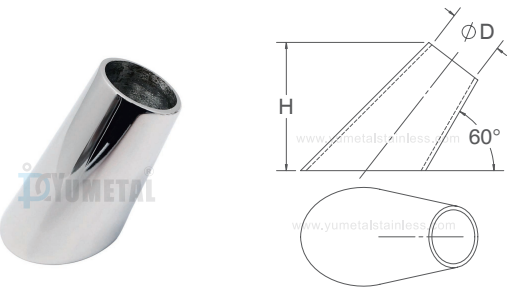
Art No.	D mm	L mm	W mm	H mm
S.M0813-22	22	79	44	45.5
S.M0813-25	25	82	47.5	49
S.M0813-30	30	87	52.5	55

S.M0815 Stanchion Base



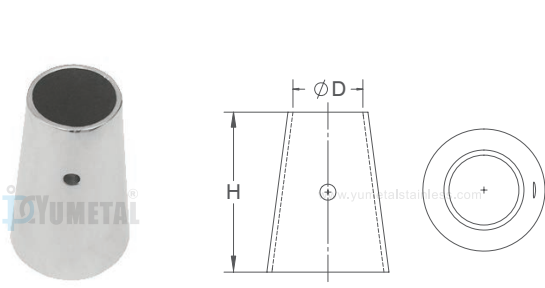
Art No.	Degree	L mm	W mm	H mm
S.M0815-83°	83°	90	56	60
S.M0815-90°	90°	90	56	60

S.M0816 60° Stanchion Base



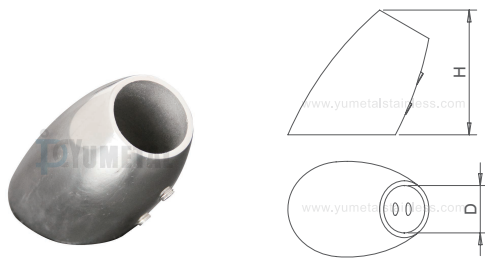
Art No.	D mm	H mm
S.M0816-25	25	67
S.M0816-30	30	80

S.M0817 90° Stanchion Base



Art No.	D mm	H mm
S.M0817-25	25	69
S.M0817-30	30	80

S.M0818 60° Stanchion Base



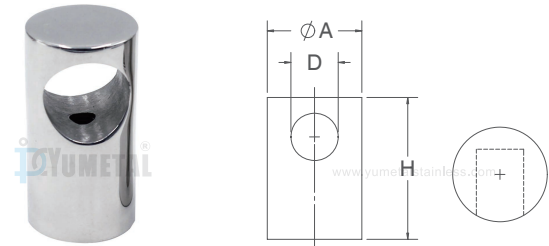
Art No.	D mm	H mm
S.M0818-25	25	65
S.M0818-30	30	61

S.M0819 90° Stanchion Base



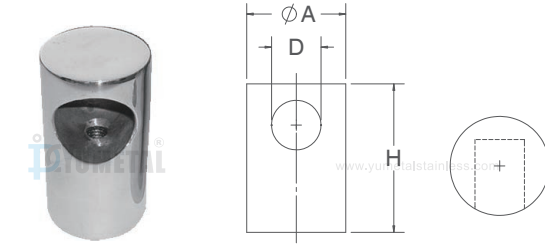
Art No.	D mm	H mm
S.M0819-25	25	66
S.M0819-30	30	62

S.M0820 Center Fitting for Handrail



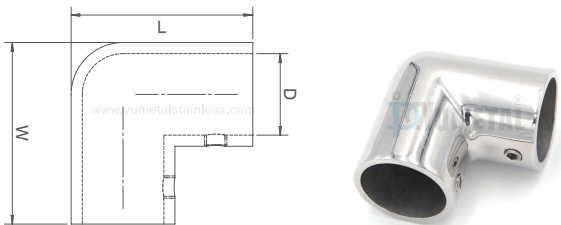
Art No.	D mm	H mm	A mm
S.M0820-22	22	55	30.5
S.M0820-25	25	65	35

S.M0821 End Fitting for Handrail



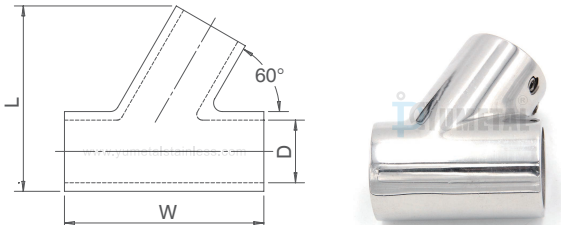
Art No.	D mm	H mm	A mm
S.M0821-22	22	55	30.5
S.M0821-25	25	65	35

S.M0822 90° Elbow



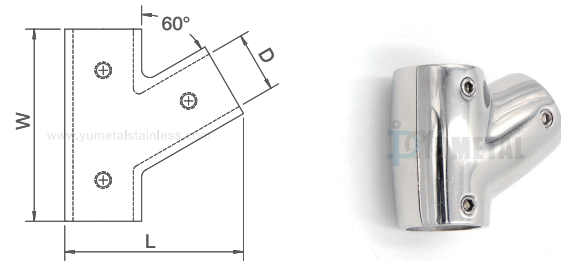
Art No.	D mm	L mm	W mm
S.M0822-22	22	50	50
S.M0822-25	25	51	51
S.M0822-30	30	54	54

S.M0823 60° Handrail Tee



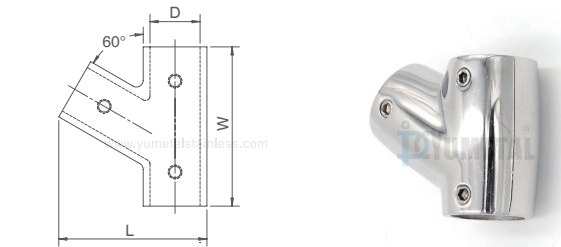
Art No.	D mm	L mm	W mm
S.M0823-22	22	57	48
S.M0823-25	25	60	52
S.M0823-30	30	79	79

S.M0824 60° Right Hand Handrail Tee



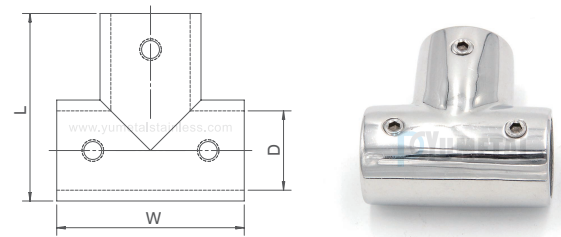
Art No.	D mm	L mm	W mm
S.M0824-22	22	57	48
S.M0824-25	25	60	52

S.M0825 60° Left Hand Handrail Tee



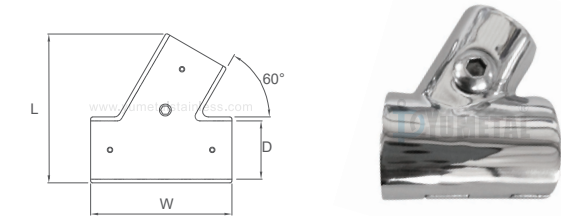
Art No.	D mm	L mm	W mm
S.M0825-22	22	57	48
S.M0825-25	25	60	52

S.M0826 90° Handrail Tee



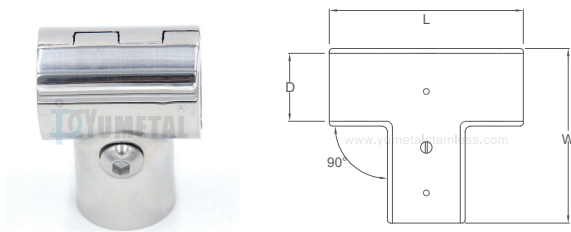
Art No.	D mm	L mm	W mm
S.M0826-22	22	52	52
S.M0826-25	25	55	55
S.M0826-30	30	83	76
S.M0826-32	32	84	76

S.M0851 Hinged/Split 60° Tee Connector



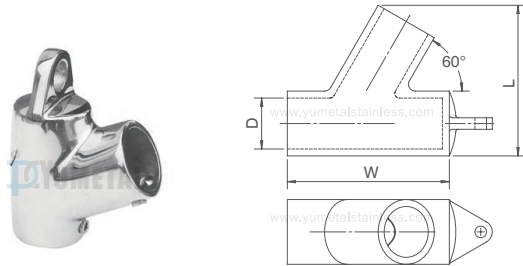
Art No.	D mm	L mm	W mm
S.M0851-22	22	57	48
S.M0851-25	25	60	52

S.M0852 Hinged/Split 90° Tee Connector



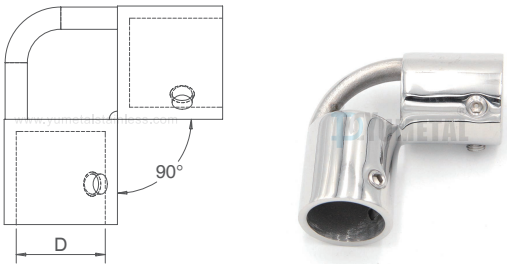
Art No.	D mm	L mm	W mm
S.M0852-22	22	52	52
S.M0852-25	25	55	55
S.M0852-30	30	62	59

S.M0827 60° Tee Connector



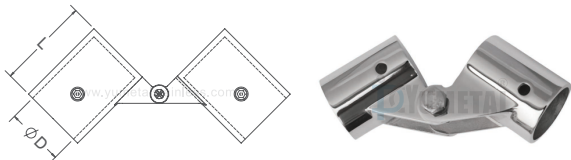
Art No.	D mm	L mm	W mm
S.M0827-22	22	48	48

S.M0832 90° 2-Way Tee Connector



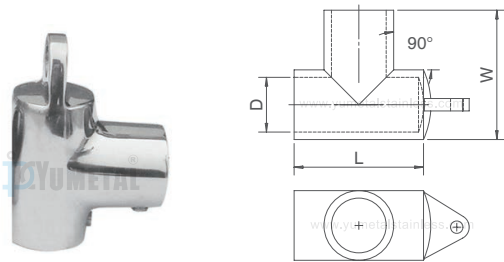
Art No.	D mm
S.M0832-22	22

S.M0834 Swiveling Joint for Bimini Pipes



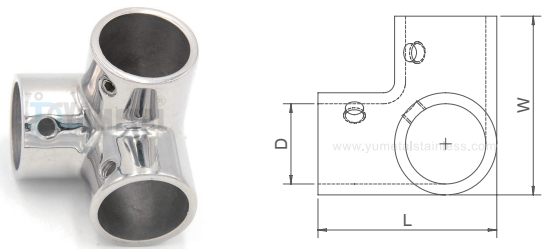
Art No.	D mm	L mm
S.M0834-22	22	38.5
S.M0834-25	25	39.2

S.M0828 90° Tee Connector



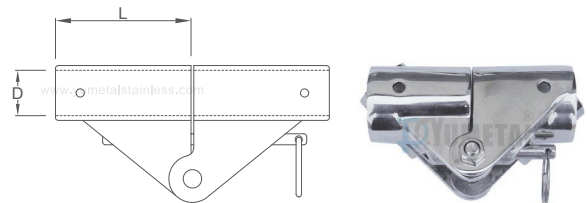
Art No.	D mm	L mm	W mm
S.M0828-22	22	52	52

S.M0829 90° 3-Way Tee Connector



Art No.	D mm	L mm	W mm
S.M0829-22	22	50	50
S.M0829-25	25	50	50
S.M0829-30	30	56	56

S.M0835 Swiveling Joint for Bimini Pipes



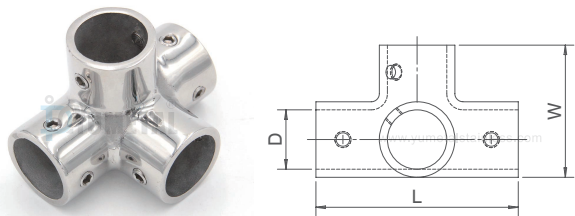
Art No.	D mm	L mm
S.M0835-30	30	42.1

S.M0836 Swiveling Joint for Bimini Pipes



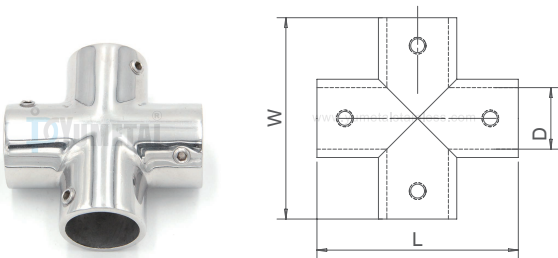
Art No.	D mm	L mm
S.M0836-22	22	37.8
S.M0836-25	25	38

S.M0830 90° 4-Way Tee Connector



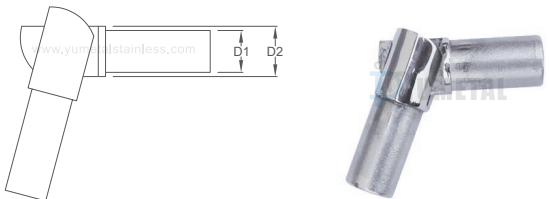
Art No.	D mm	L mm	W mm
S.M0830-22	22	69	50
S.M0830-25	25	69	50

S.M0831 90° Cross Tee Connector



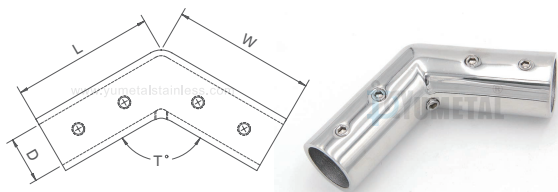
Art No.	D mm	L mm	W mm
S.M0831-22	22	72	72
S.M0831-25	25	72	72
S.M0831-30	30	75	75

S.M0837 Swiveling Joint for Bimini Pipes



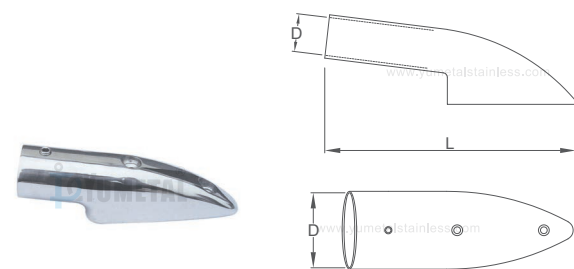
Art No.	D1 mm	D2 mm
S.M0837-17	17	20
S.M0837-17.5	17.5	20.2
S.M0837-18.8	18.8	22
S.M0837-19.4	19.4	22

S.M0838 Bow Form



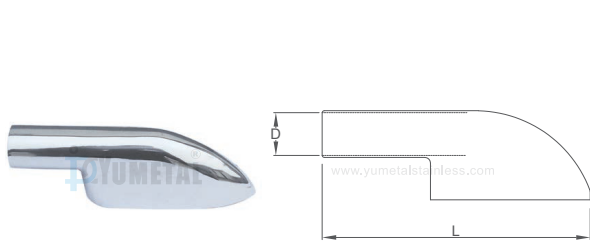
Art No.	D mm	L mm	W mm	T
S.M0838-22/110°	22	63	63	110°
S.M0838-25/110°	25	63	63	110°
S.M0838-22/120°	22	64	64	120°
S.M0838-25/120°	25	64	64	120°
S.M0838-22/125°	22	64	64	125°
S.M0838-25/125°	25	64	64	125°
S.M0838-22/140°	22	59	59	140°
S.M0838-25/140°	25	59	59	140°

S.M0839 Rail End



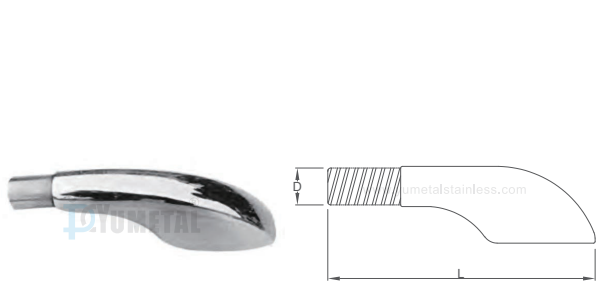
Art No.	D mm	L mm
S.M0839-22	22	119

S.M0840 Rail End



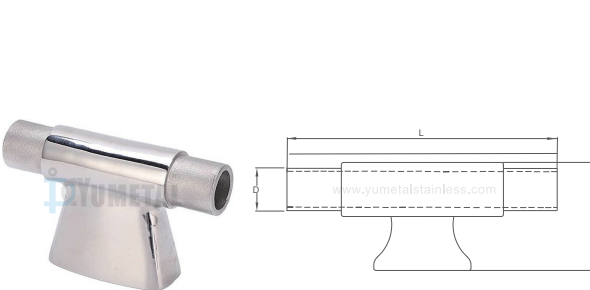
Art No.	D mm	L mm
S.M0840-22	22	170
S.M0840-25	25	170

S.M0841 Rail End



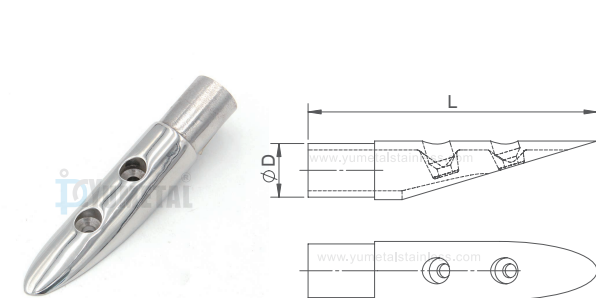
Art No.	D mm	L mm
S.M0841-25	25	187.5

S.M0842 Rail End



Art No.	D mm	L mm	H mm
S.M0842-25	25	100	61

S.M0843 Rail End



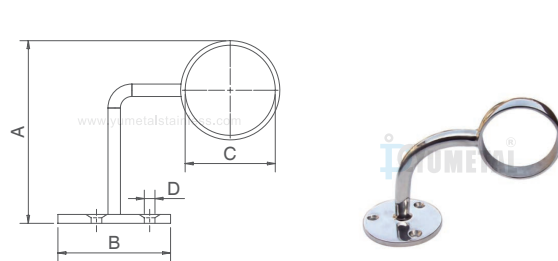
Art No.	D mm	L mm
S.M0843-22	22	109

S.M0844 Pipe Support



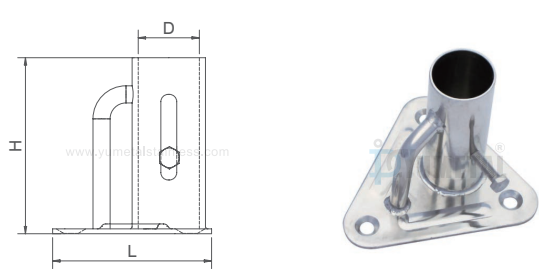
Art No.	D mm	H mm	For Pipe mm
S.M0844-38	63.5	87.5	38
S.M0844-50	63.5	87.5	50

S.M0845 Stanchion



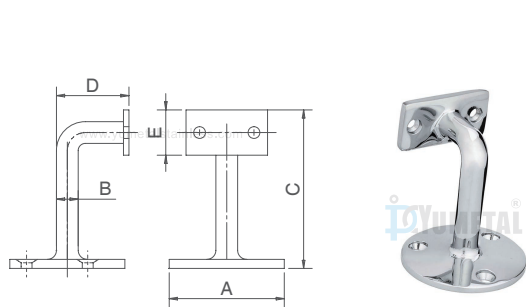
Art No.	A mm	B mm	C mm	D mm
S.M0845-50	108.5	50.8	50.8	6

S.M0846 Mast Bracket



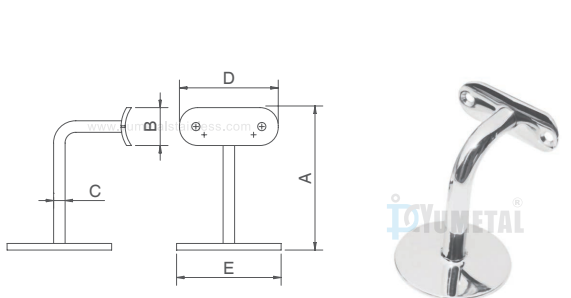
Art No.	L mm	H mm	D mm	Degree
S.M0846-25-90°	82.5	72.4	25	90°
S.M0846-25-87°	82.5	72.4	25	87°
S.M0846-25-85°	82.5	72.4	25	85°

S.M0847 Mast Bracket



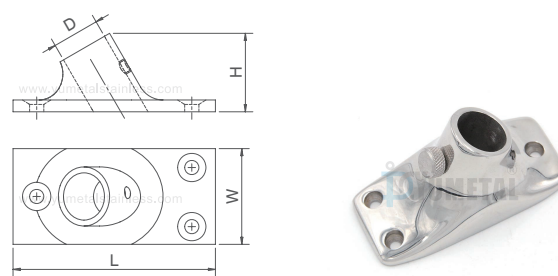
Art No.	A mm	B mm	C mm	D mm	E mm
S.M0847-32	63	12	83	40	31.8

S.M0848 Mast Bracket



Art No.	A mm	B mm	C mm	D mm	E mm
S.M0848-23	86.5	23	Φ7	62.3	62.4

S.M0849 Stanchion Base



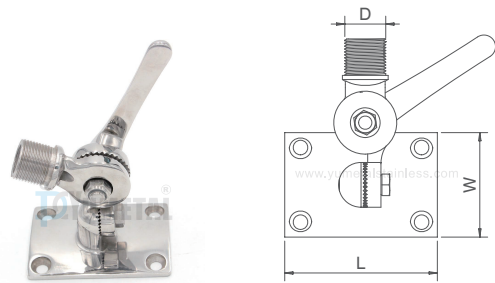
Art No.	D mm	L mm	W mm	H mm
S.M0849-14	14	85.6	40.5	33.2
S.M0849-20	20	86	42	44.4
S.M0849-25	25	90.5	45	52

S.M0855 Flag Pole



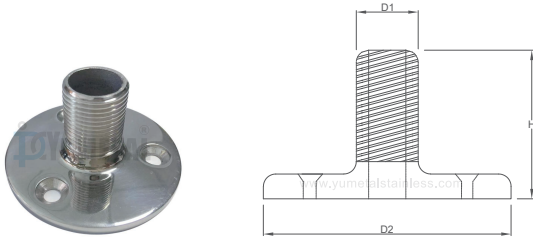
Art No.	Diameter mm	Length mm
S.M0855-25x600	25	600

S.M0901 Antenna Base



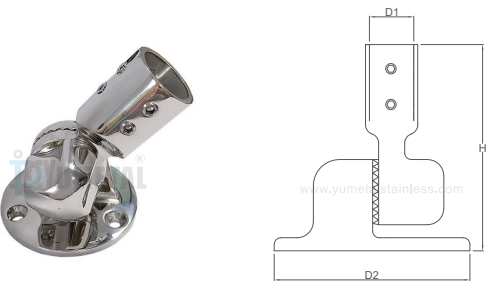
Art No.	L mm	W mm	D mm
S.M0901-93	93	64	25

S.M0903 Antenna Base



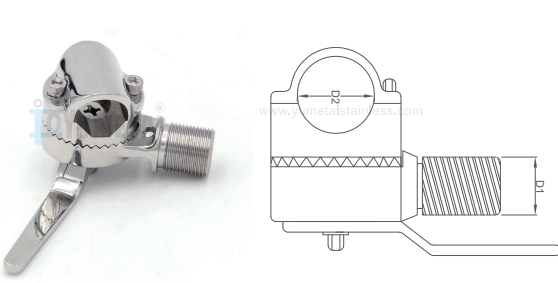
Art No.	D1 mm	D2 mm	H mm
S.M0903-25	25	77	40
S.M0903-25H	25	77	105

S.M0905 Antenna Base



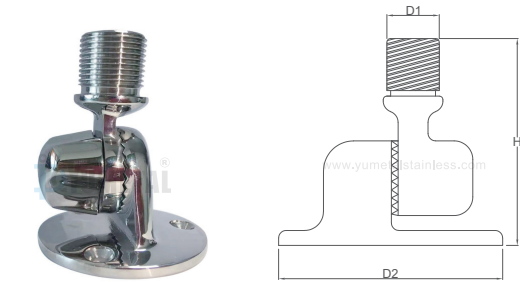
Art No.	D1 mm	D2 mm	H mm
S.M0905-23	23	65	95

S.M0902 Antenna Base



Art No.	D1 mm	D2 mm
S.M0902-25	25	25

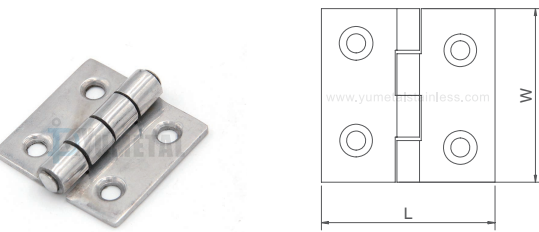
S.M0904 Antenna Base



Art No.	D1 mm	D2 mm	H mm
S.M0904-25	25	65	79

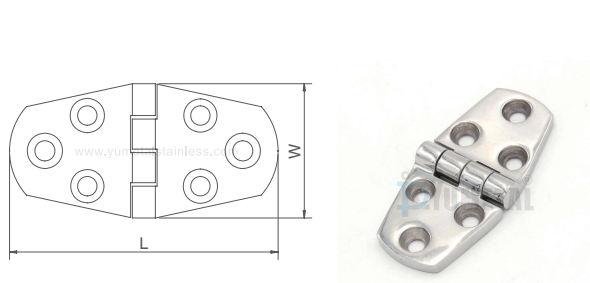
SS Hinge

S.M1001 Casting/Stamping Hinge



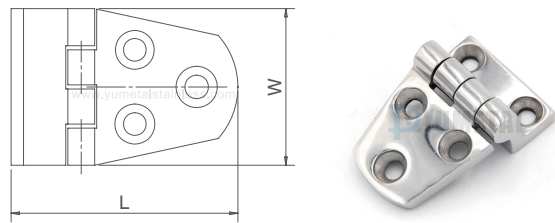
Art No.	L mm	W mm	T mm	
S.M1001-38x38	38	38	4.5	Casting
S.M1001-50x50	50	50	4.5	Casting
S.M1001-38x38(2)	38	38	2	Stamping
S.M1001-50x50(2)	50	50	2	Stamping

S.M1002 Casting Hinge



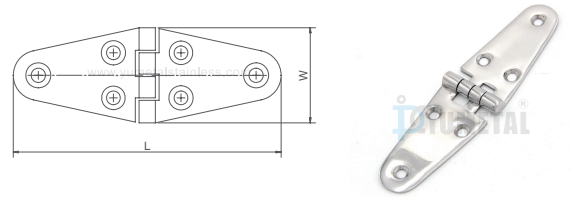
Art No.	L mm	W mm	T mm
S.M1002-76x38	76	38	5
S.M1002-100x38	100	38	5

S.M1004 Casting Hinge



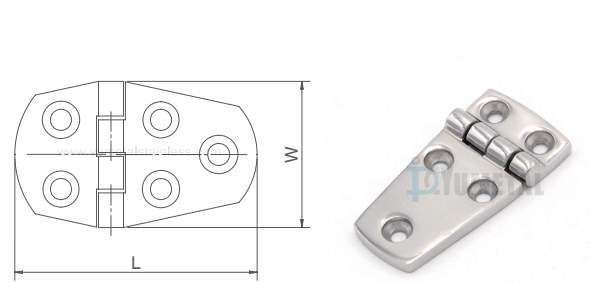
Art No.	L mm	W mm	T mm
S.M1004-55x38	55	38	4.5
S.M1004-70x38	70	38	4.5

S.M1006 Casting Hinge



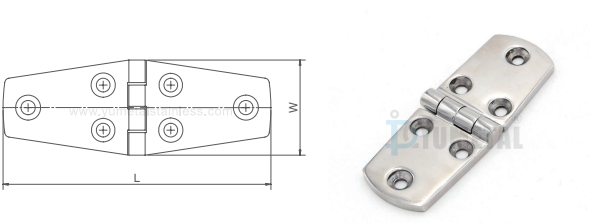
Art No.	L mm	W mm	T mm
S.M1006-140x39	140	39	3.2

S.M1003 Casting Hinge



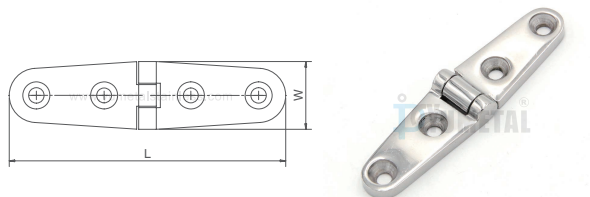
Art No.	L mm	W mm	T mm
S.M1003-57x38	57	38	5
S.M1003-76x38	76	38	5

S.M1005 Casting Hinge



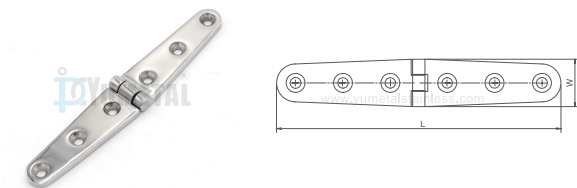
Art No.	L mm	W mm	T mm
S.M1005-107x38	107	38	5

S.M1007 Casting Hinge



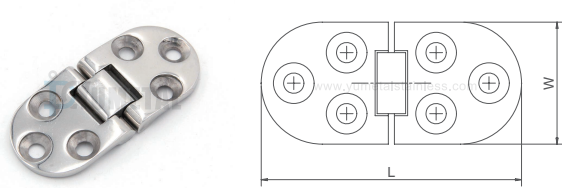
Art No.	L mm	W mm	T mm
S.M1007-102x25	102	25	4.5

S.M1008 Casting Hinge



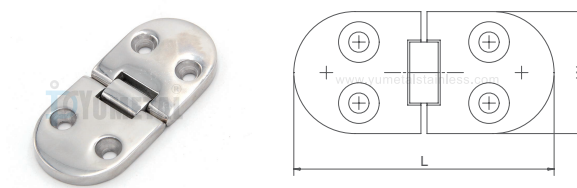
Art No.	L mm	W mm	T mm
S.M1008-150x25	150	25	4.5

S.M1009 Casting Hinge



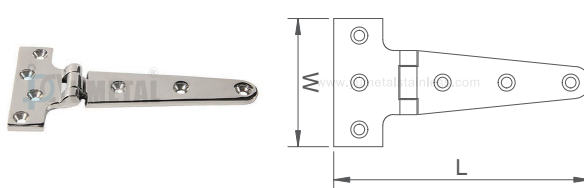
Art No.	L mm	W mm	T mm
S.M1009-64x30	64	30	4.5

S.M1010 Casting Hinge



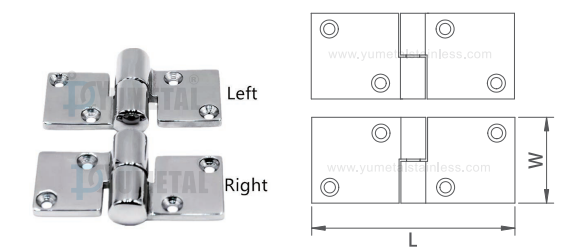
Art No.	L mm	W mm	T mm
S.M1010-82x42	82	42	5.5

S.M1011 Casting Hinge



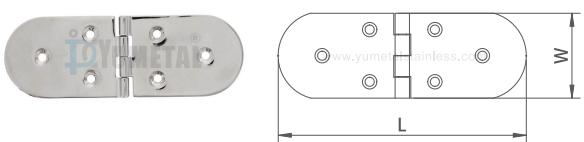
Art No.	L mm	W mm	T mm
S.M1011-152x75	152	75	4.5
S.M1011-203x98	203	98	5.2

S.M1012 Casting Hinge



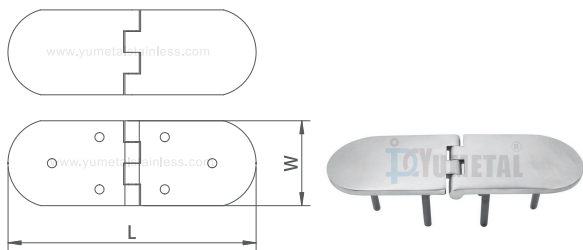
Art No.	L mm	W mm	T mm
S.M1012-90x38L	90	38	5
S.M1012-90x38R	90	38	5

S.M1013 Casting/Stamping Hinge



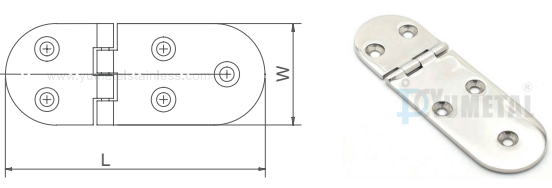
Art No.	L mm	W mm	T mm	
S.M1013-190x65	190	65	4	Casting
S.M1013-190x65x2	190	65	2	Stamping

S.M1014 Casting Hinge



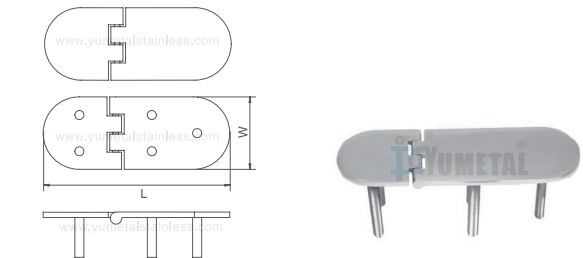
Art No.	L mm	W mm	T mm
S.M1014-190x65	190	65	4.3

S.M1015 Casting Hinge



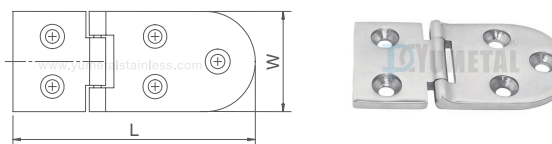
Art No.	L mm	W mm	T mm
S.M1015-126x40	126	40	4
S.M1015-146x65	146	65	4

S.M1016 Casting Hinge



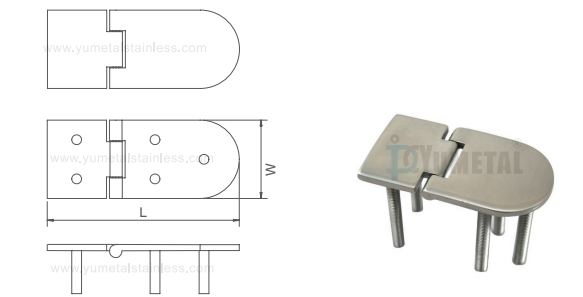
Art No.	L mm	W mm
S.M1016-126x40	126	40
S.M1016-146x65	146	65

S.M1017 Casting Hinge



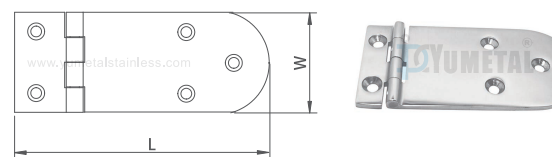
Art No.	L mm	W mm
S.M1017-76x40	76	40

S.M1018 Casting Hinge



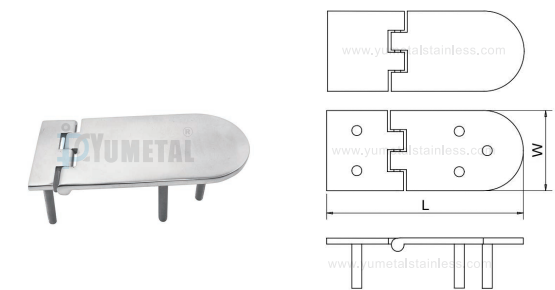
Art No.	L mm	W mm
S.M1018-76x40	76	40

S.M1019 Casting Hinge



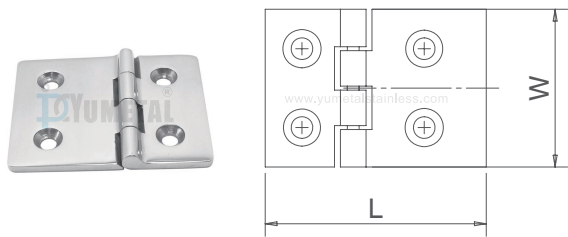
Art No.	L mm	W mm
S.M1019-134x65	134	65

S.M1020 Casting Hinge



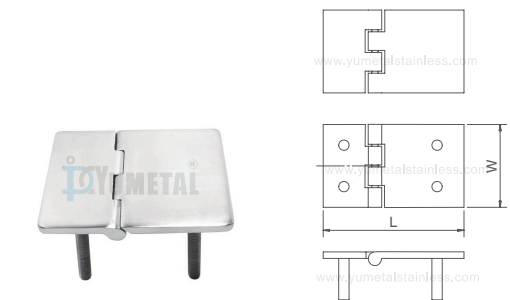
Art No.	L mm	W mm
S.M1020-134x65	134	65

S.M1021 Casting Hinge



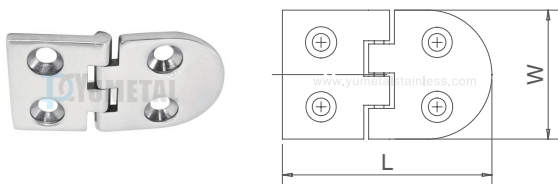
Art No.	L mm	W mm
S.M1021-80x65	80	65
S.M1021-52x65	52	65

S.M1022 Casting Hinge



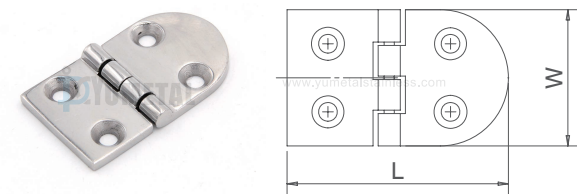
Art No.	L mm	W mm
S.M1022-80x65	80	65
S.M1022-52x65	52	65

S.M1023 Casting Hinge, Reversed



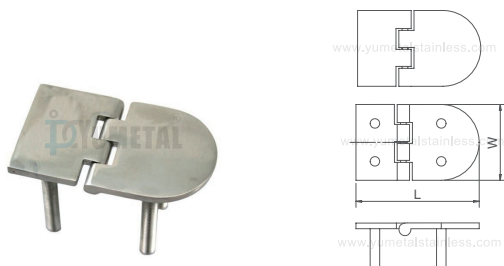
Art No.	L mm	W mm	T mm
S.M1023-70x40	70	40	4

S.M1024 Casting Hinge



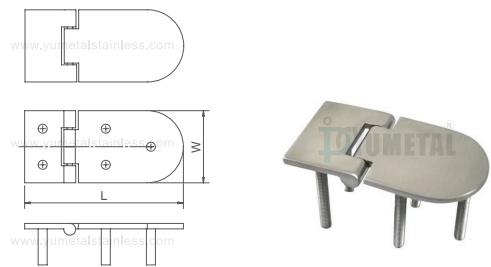
Art No.	L mm	W mm	T mm
S.M1024-72x65	72	65	4
S.M1024-83x65	83	65	4
S.M1024-103x65	103	65	4

S.M1025 Casting Hinge



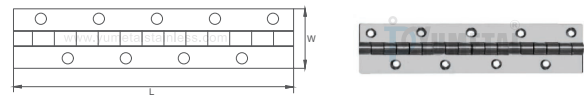
Art No.	L mm	W mm
S.M1025-70x40	70	40
S.M1025-72x65	72	65
S.M1025-83x65	83	65
S.M1025-103x65	103	65

S.M1026 Casting Hinge



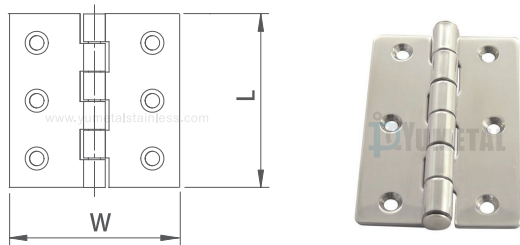
Art No.	L mm	W mm
S.M1026-94x49	94	49

S.M1028 Piano Hinges



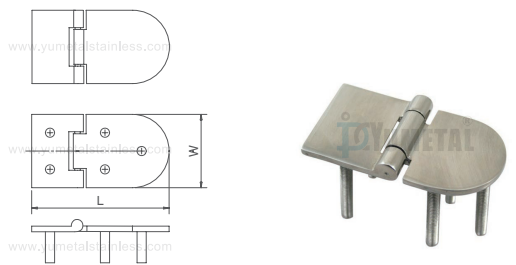
Art No.	L mm	W mm	T mm
S.M1028-20x1000	1000	20	0.8
S.M1028-30x2000	2000	30	1.0
S.M1028-40x2000	2000	40	1.5

S.M1030 Stamping Hinge



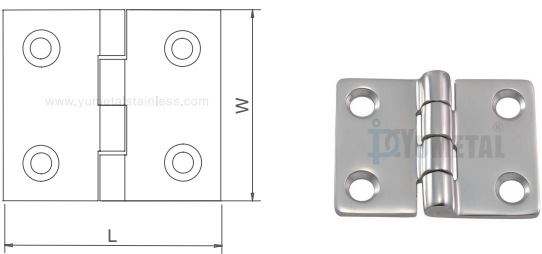
Art No.	L mm	W mm	T mm
S.M1030-59x40	59	40	1.8
S.M1030-80x60	80	60	1.8
S.M1030-80x80	80	80	1.8
S.M1030-100x70	100	70	1.8

S.M1027 Casting Hinge



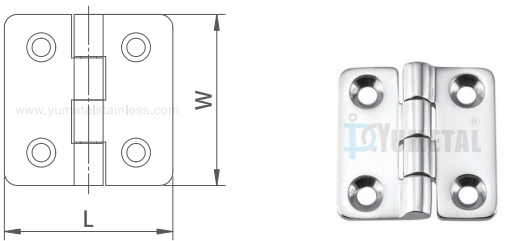
Art No.	L mm	W mm
S.M1027-69x35	69	35
S.M1027-84x45	84	45

S.M1029 Stamping Hinge



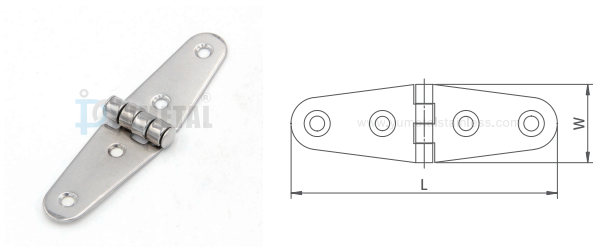
Art No.	L mm	W mm	T mm
S.M1029-30x25	30	25	1.8
S.M1029-40x35	40	35	1.8
S.M1029-50x40	50	40	1.8

S.M1031 Stamping Hinge



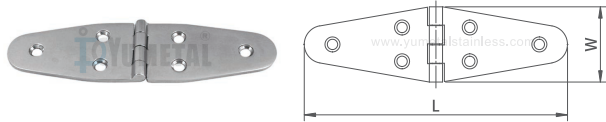
Art No.	L mm	W mm	T mm
S.M1031-40x40	40	40	2

S.M1032 Stamping Hinge



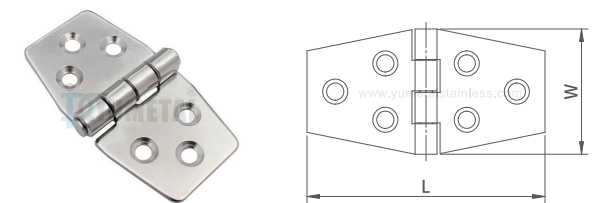
Art No.	L mm	W mm	T mm
S.M1032-100x30	100	30	2

S.M1033 Stamping Hinge



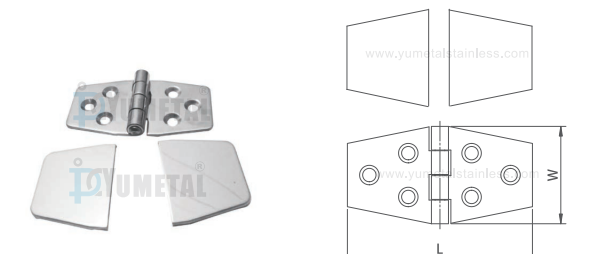
Art No.	L mm	W mm	T mm
S.M1033-140x40	140	40	2

S.M1034 Stamping Hinge



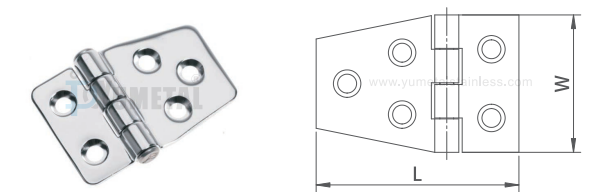
Art No.	L mm	W mm	T mm
S.M1034-76x40	76	40	2

S.M1035 Stamping Hinge



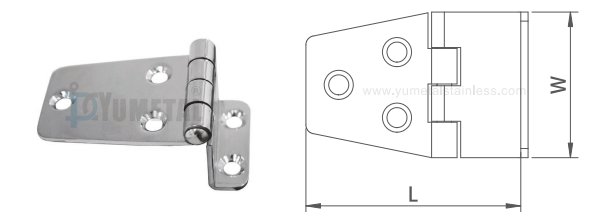
Art No.	L mm	W mm	T mm
S.M1035-76x40	76	40	2

S.M1036 Stamping Hinge



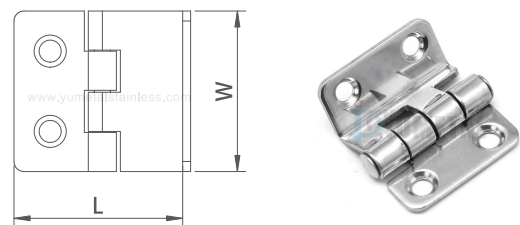
Art No.	L mm	W mm	T mm
S.M1036-59x40	59	40	2

S.M1037 Stamping Hinge



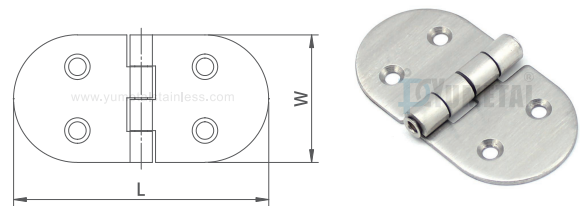
Art No.	L mm	W mm	T mm
S.M1037-68x40	68	40	2

S.M1038 Stamping Hinge



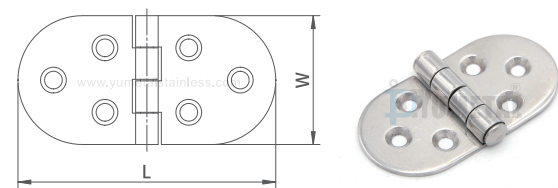
Art No.	L mm	W mm	T mm
S.M1038-37x35	37	35	2

S.M1039 Stamping Hinge



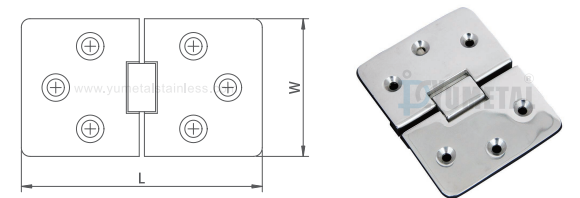
Art No.	L mm	W mm	T mm
S.M1039-74x40	74	40	1.5

S.M1040 Stamping Hinge



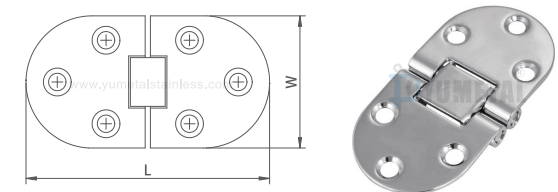
Art No.	L mm	W mm	T mm
S.M1040-70x40	70	40	2

S.M1041 Stamping Hinge



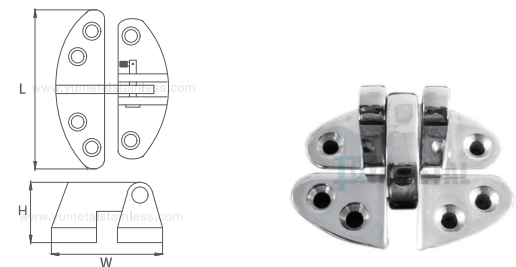
Art No.	L mm	W mm	T mm
S.M1041-70x40	70	40	2

S.M1042 Stamping Hinge



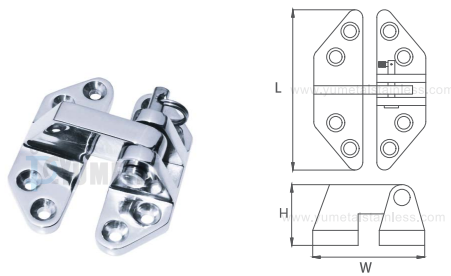
Art No.	L mm	W mm	T mm
S.M1042-70x38	70	38	2

S.M1043 Casting Hatch Hinge



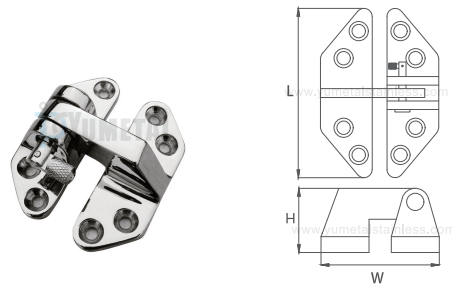
Art No.	L mm	W mm	H mm
S.M1043-75.3x56.4	75.3	56.4	34

S.M1044 Casting Hatch Hinge



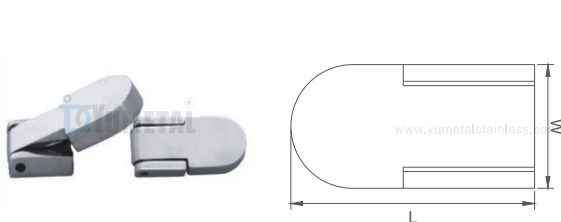
Art No.	L mm	W mm	H mm
S.M1044-72x55.5	72	55.5	30.4

S.M1045 Casting Hatch Hinge



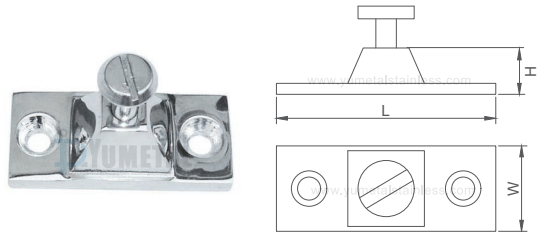
Art No.	L mm	W mm	H mm
S.M1045-72x66.5	72	66.5	30.4

S.M1046 Casting Hatch Hinge



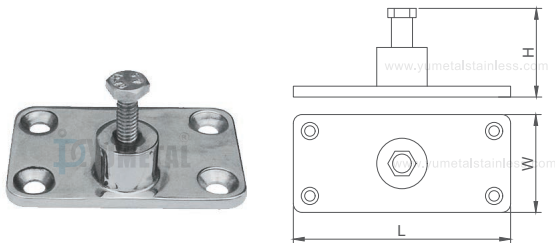
Art No.	L mm	W mm
S.M1046-57x30	57	30

S.M1047 Casting Deck Hinge



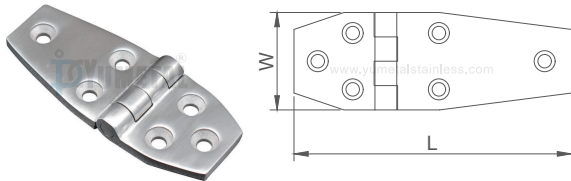
Art No.	L mm	W mm	H mm
S.M1047-50.8x19	50.8	19	16.5
S.M1047-50.8x22.2	50.8	22.2	16.5

S.M1048 Casting Deck Hinge



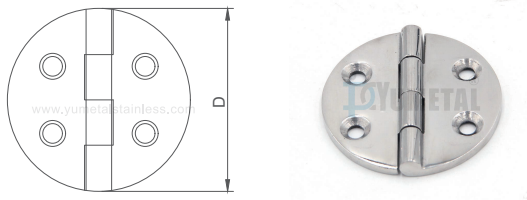
Art No.	L mm	W mm	H mm
S.M1048-74.6x47.6	74.6	47.6	32

S.M1049 Stamping Hinge



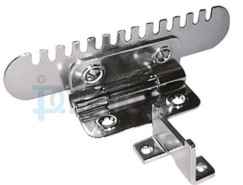
Art No.	L mm	W mm	T mm
S.M1049-100x40	100	40	2

S.M1051 Casting Round Hinge



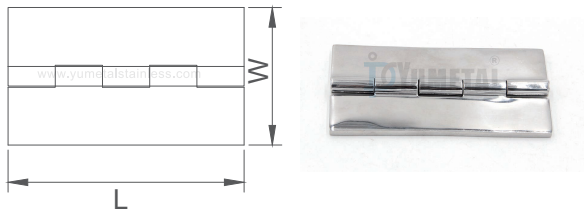
Art No.	D mm	T mm
S.M1051-63	63	4

S.M1052 Hackbrade



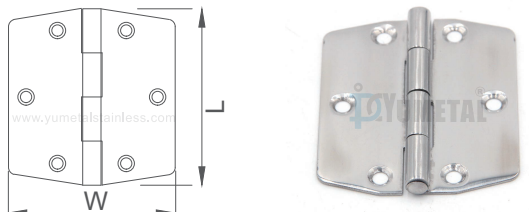
Art No.	Length mm
S.M1052-130EB	130
S.M1052-170EB	170

S.M1054 Casting Hinge



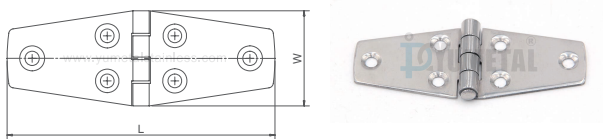
Art No.	W	L	T
S.M1054-6x3	6"	3"	6mm

S.M1055 Stamping Hinge



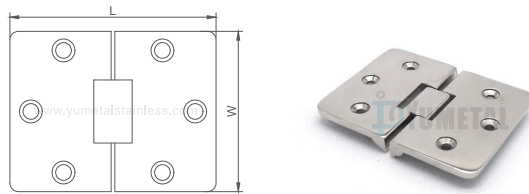
Art No.	L mm	W mm	T mm
S.M1055-HAA	80	70	2

S.M1056 Stamping Hinge



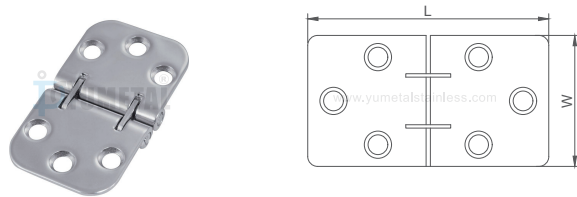
Art No.	L mm	W mm	T mm
S.M1056-102x38	102	38	2

S.M1057 Casting Hinge



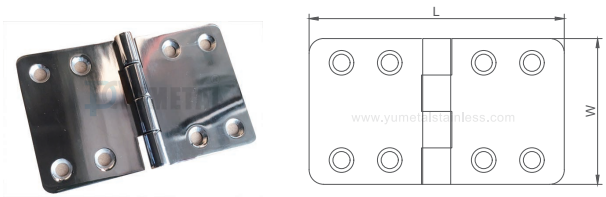
Art No.	L mm	W mm	T mm
S.M1057-96x75.5x4.5	96	75.5	4.5

S.M1058 Stamping Hinge



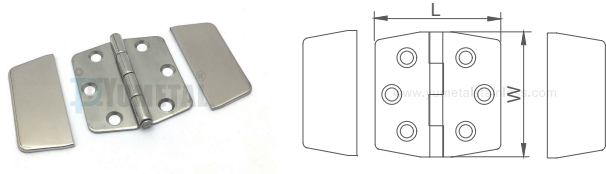
Art No.	L mm	W mm	T mm
S.M1058-70x41	70	41	2

S.M1061 Stamping Hinge



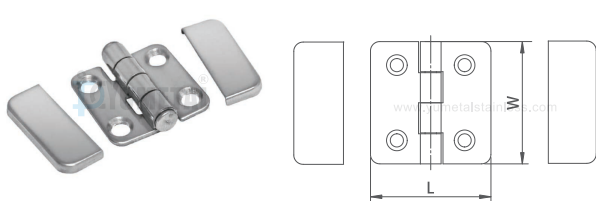
Art No.	L mm	W mm	T mm
S.M1061-102x64	102	64	3

S.M1064 Stamping Hinge



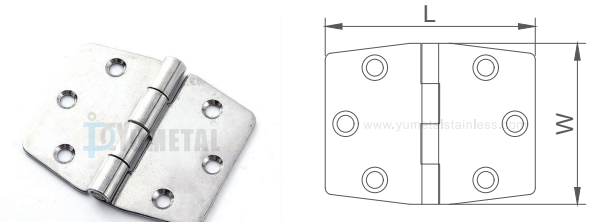
Art No.	L mm	W mm	T mm
S.M1064-75x74	75	74	2

S.M1059 Stamping Hinge



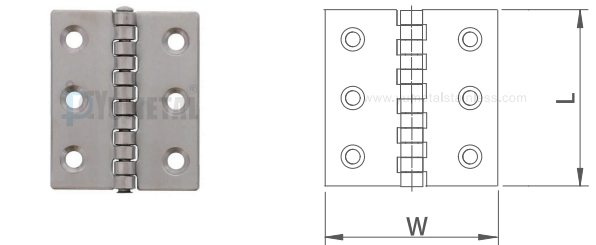
Art No.	L mm	W mm	T mm
S.M1059-40x40	40	40	2

S.M1063 Stamping Hinge



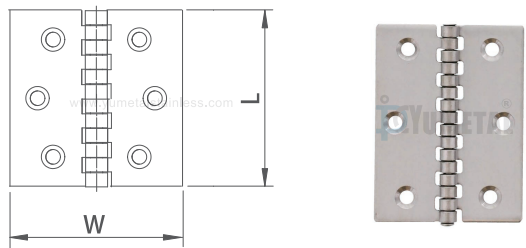
Art No.	L mm	W mm	T mm
S.M1063-74x60	74	60	2

S.M1065 Stamping Hinge



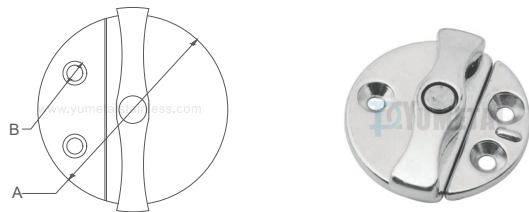
Art No.	L mm	W mm	T mm
S.M1065-60x40	60	40	1.5
S.M1065-60x50	60	50	1.5
S.M1065-60x60	60	60	1.5
S.M1065-80x40	80	40	1.5
S.M1065-80x50	80	50	1.5
S.M1065-80x60	80	60	1.5
S.M1065-80x70	80	70	1.5
S.M1065-80x80	80	80	1.5

S.M1066 Stamping Hinge



Art No.	L mm	W mm	T mm
S.M1066-60x40	60	40	1.5
S.M1066-60x50	60	50	1.5
S.M1066-60x60	60	60	1.5
S.M1066-80x40	80	40	1.5
S.M1066-80x50	80	50	1.5
S.M1066-80x60	80	60	1.5
S.M1066-80x70	80	70	1.5
S.M1066-80x80	80	80	1.5

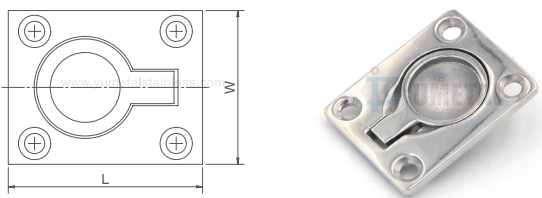
S.M1067 Door Button



Art No.	A mm	B mm
S.M1067-42.6	42.6	11

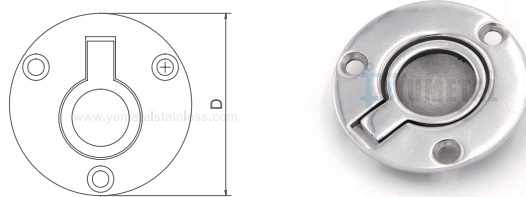
SS Pull Ring

S.M1101 Pull Ring



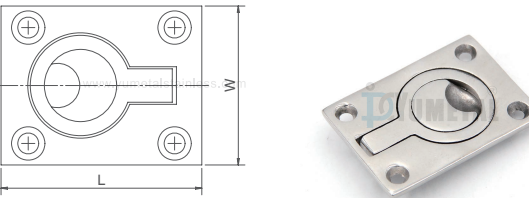
Art No.	L mm	W mm
S.M1101-48x38	48	38

S.M1103 Round Pull Ring



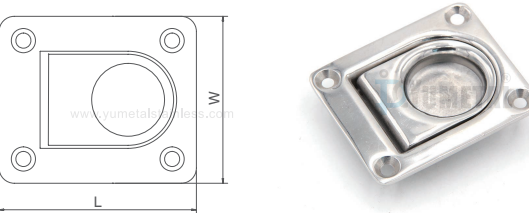
Art No.	D mm
S.M1103-50	50

S.M1102 Pull Ring



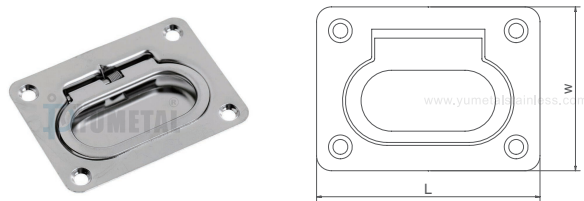
Art No.	L mm	W mm
S.M1102-48x38	48	38
S.M1102-62x44	62	44

S.M1104 Pull Ring



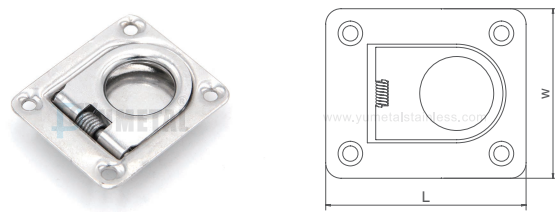
Art No.	L mm	W mm
S.M1104-44x38	44	38
S.M1104-65x55	65	55

S.M1105 Pull Ring



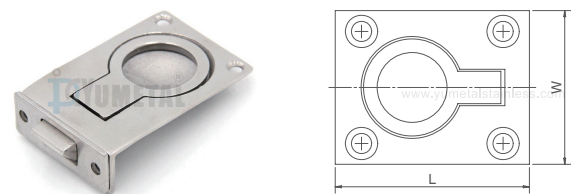
Art No.	L mm	W mm
S.M1105-75x58	75	58

S.M1106 Pull Ring



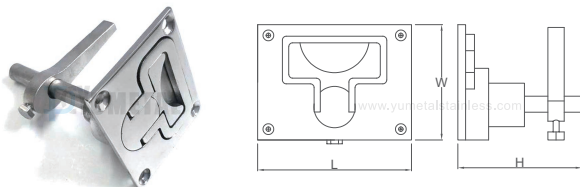
Art No.	L mm	W mm
S.M1106-44x38	44	38
S.M1106-65x55	65	55

S.M1107 Pull Ring



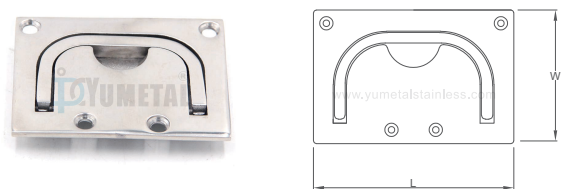
Art No.	L mm	W mm
S.M1107-57x40	57	40

S.M1108 Pull Ring



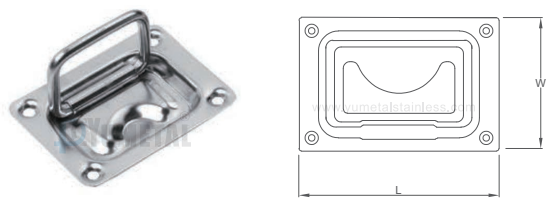
Art No.	L mm	W mm	H mm
S.M1108-79x67.2x109.8	79	67.2	109.8

S.M1109 Pull Ring



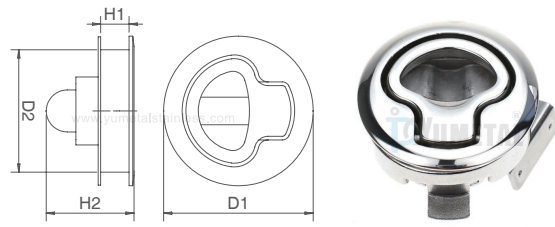
Art No.	L mm	W mm
S.M1109-76x58	76	58

S.M1110 Pull Ring



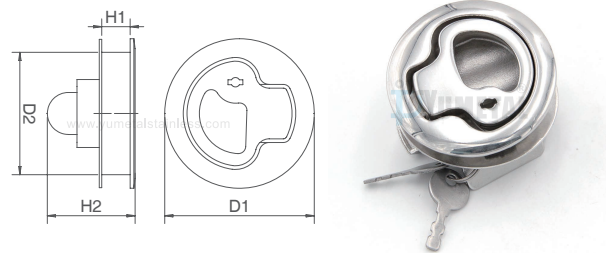
Art No.	L mm	W mm
S.M1110-75x57	75	57

S.M1201 Turning Lock



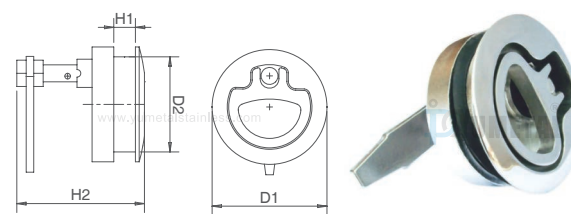
Art No.	D1 mm	D2 mm	H1 mm	H2 mm
S.M1201-62	62	50.5	11.5	37.4

S.M1202 Turning Lock



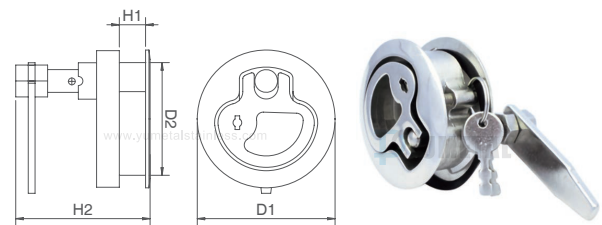
Art No.	D1 mm	D2 mm	H1 mm	H2 mm
S.M1202-62	62	50.5	11.5	37.4

S.M1203 Turning Lock



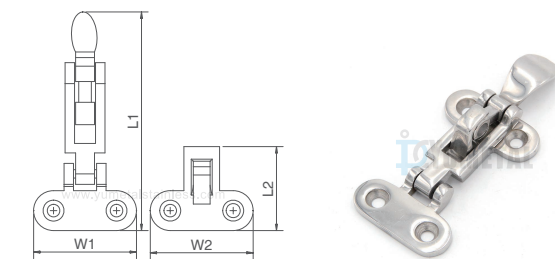
Art No.	D1 mm	D2 mm	H1 mm	H2 mm
S.M1203-62	62	50.5	11.5	67

S.M1204 Turning Lock



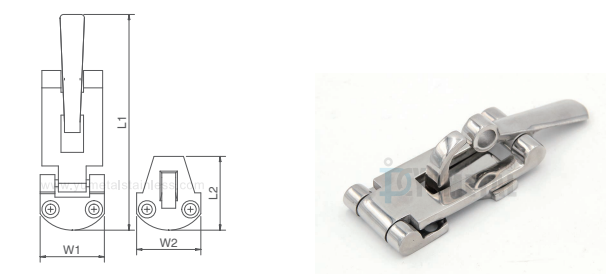
Art No.	D1 mm	D2 mm	H1 mm	H2 mm
S.M1204-61	61	49.4	20	66

S.M1205 Latch



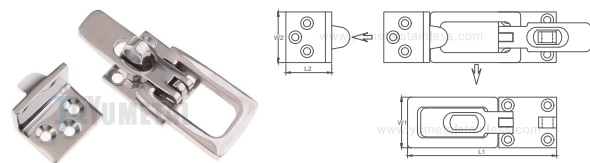
Art No.	L1 mm	L2 mm	W1 mm	W2 mm
S.M1205-111	111	39.1	48.1	48.2

S.M1206 Latch



Art No.	L1 mm	L2 mm	W1 mm	W2 mm
S.M1206-121.5	121.5	33	37	37

S.M1207 Latch



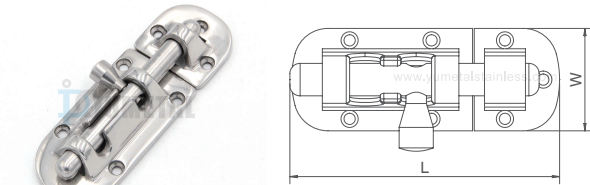
Art No.	L1 mm	L2 mm	W1 mm	W2 mm
S.M1207-82.5	82.5	25.4	27.8	28

S.M1210 Latch



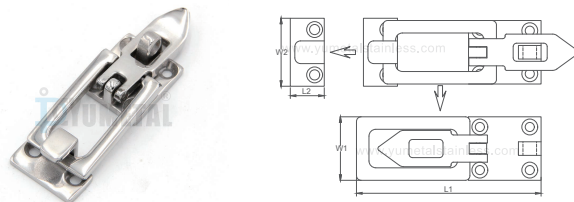
Art No.	Length mm	Width mm
S.M1210-79x26	79	26

S.M1209 Latch



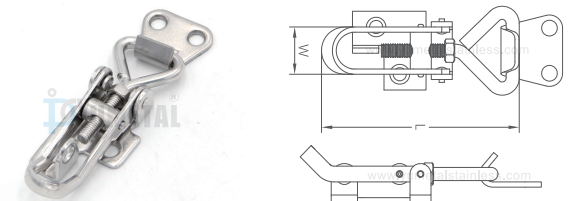
Art No.	L mm	W mm
S.M1209-90x39	90	39
S.M1209-108x31	108	31

S.M1208 Latch



Art No.	L1 mm	L2 mm	W1 mm	W2 mm
S.M1208-83.5	83.5	17.6	29.1	29.1

S.M1211 Latch



Art No.	Size mm	L Adjusted mm	W mm
S.M1211-76	76	65-75	18
S.M1211-125	125	115-125	25
S.M1211-180	180	160-180	35

S.M1217 Door Hasp



Art No.	Length
S.M1217-6	6"
S.M1217-8	8"

S.M1220 Door Latch



Art No.	Length	Width
S.M1220-2	2"	1"
S.M1220-3	3"	1"
S.M1220-4	4"	1"

S.M1216 Latch



Art No.	Length
S.M1216-2	2"
S.M1216-3	3"

S.M1226 Latch



Art No.	Length mm
S.M1226-102	102

S.M1214 Hasp



Art No.	Length mm	Width mm
S.M1214-110	110	42

S.M1219 Cabin Door Hook



Art No.	Length mm
S.M1219-50	50

S.M1212 Latch



Art No.	Length mm	Width mm
S.M1212-76x25	76	25

S.M1218 Hasp Stamped



Art No.	Length	Width
S.M1218-2-3/4x1	2-3/4"	1"
S.M1218-3-3/4x1	3-3/4"	1"

S.M1222 Latch



Art No.	Length mm	Width mm
S.M1222-65X23	65	23

S.M1225 Motor Lock



Art No.	Length mm
S.M1225-270	270

S.M1221 Latch



Art No.	Length mm	Width mm
S.M1221-64X28	64	28
S.M1221-95X28	95	28

S.M1223 Hasp Lock with Screw



Art No.	Length
S.M1223-3	3"

S.M1227 Toggle Clip with Red Handle



Art No.	Length mm
S.M1227-175	175

S.M1228 Toggle Clip with Red Handle



Art No.	Length mm
S.M1228-115	115

S.M1230 Toggle Clip



Art No.	Length mm
S.M1230-38.5	38.5

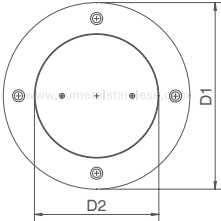
S.M1229 Toggle Clip with Red Handle



Art No.	Length mm
S.M1229-105	105
S.M1229-130	130
S.M1229-185	185

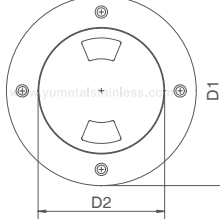
SS Deck Plate

S.M1301 Deck Plate



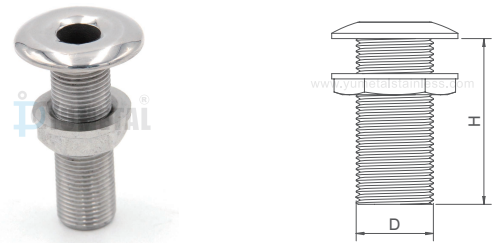
Art No.	D1 mm	D2 mm
S.M1301-123	123	81.8
S.M1301-147	147	106
S.M1301-173	173	133
S.M1301-196.5	196.5	161.8

S.M1302 Deck Plate



Art No.	D1 mm	D2 mm
S.M1302-123	123	81.8
S.M1302-147	147	106
S.M1302-173	173	133
S.M1302-196.5	196.5	161.8

S.M1401 Thru-hull



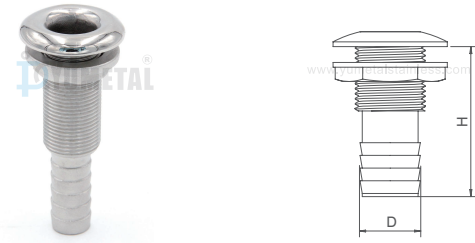
Art No.	D	H mm
S.M1401-3/8	3/8"	53.2
S.M1401-1/2	1/2"	61
S.M1401-3/4	3/4"	70.1
S.M1401-1	1"	72.8
S.M1401-1-1/4	1-1/4"	78.6
S.M1401-1-1/2	1-1/2"	79.3
S.M1401-2	2"	95.1
S.M1401-2-1/2	2-1/2"	115.5
S.M1401-3	3"	120
S.M1401-1L	1"	108
S.M1401-1-1/4L	1-1/4"	112.3
S.M1401-1-1/2L	1-1/2"	110.3

S.M1403 Thru-hull



Art No.	D	H mm
S.M1403-3/8	3/8"	53.2
S.M1403-1/2	1/2"	61
S.M1403-3/4	3/4"	70.1
S.M1403-1	1"	72.8
S.M1403-1-1/4	1-1/4"	78.6
S.M1403-1-1/2	1-1/2"	79.3
S.M1403-2	2"	95.1

S.M1402 Thru-hull



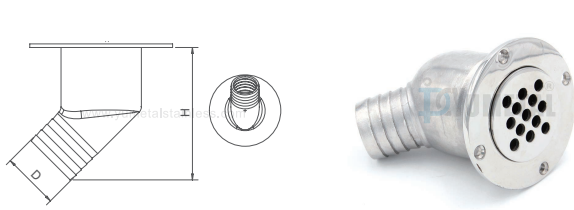
Art No.	D	H mm
S.M1402-3/8	3/8"	53.2
S.M1402-1/2	1/2"	61
S.M1402-3/4	3/4"	70.1
S.M1402-1	1"	72.8
S.M1402-1-1/4	1-1/4"	78.6
S.M1402-1-1/2	1-1/2"	79.3
S.M1402-2	2"	95.1
S.M1402-2-1/2	2-1/2"	98
S.M1402-3	3"	98
S.M1402-1/2L	1/2"	87
S.M1402-3/4L	3/4"	96
S.M1402-1L	1"	95.5
S.M1402-1-1/4L	1-1/4"	87
S.M1402-1-1/2L	1-1/2"	97

S.M1404 Thru-hull



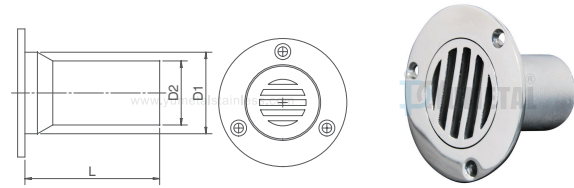
Art No.	D	H mm
S.M1404-3/8	3/8"	53.2
S.M1404-1/2	1/2"	61
S.M1404-3/4	3/4"	70.1
S.M1404-1	1"	72.8
S.M1404-1-1/4	1-1/4"	78.6
S.M1404-1-1/2	1-1/2"	79.3
S.M1404-2	2"	95.1

S.M1406 Cockpit



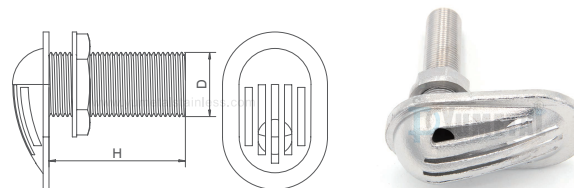
Art No.	D mm	H mm
S.M1406-38	38	115

S.M1408 Cockpit



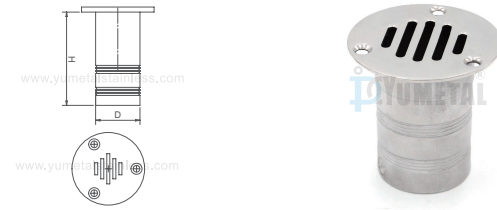
Art No.	D1	D2 mm	H mm
S.M1408-38	58	38	60

S.M1411 Intake Strainer



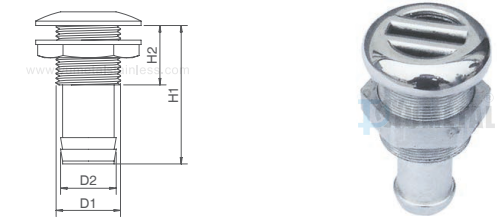
Art No.	D	H mm
S.M1411-3/8	3/8"	65.5
S.M1411-1/2	1/2"	65.8
S.M1411-3/4	3/4"	81.3
S.M1411-1	1"	76.4
S.M1411-1-1/4	1-1/4"	79.4
S.M1411-1-1/2	1-1/2"	80.5
S.M1411-2	2"	90
S.M1411-2-1/2	2-1/2"	125
S.M1411-3	3"	130.5

S.M1407 Cockpit



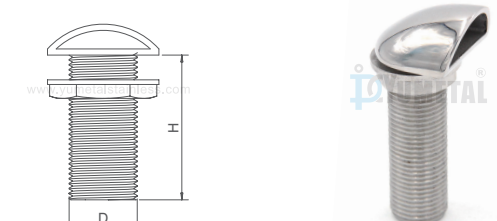
Art No.	D mm	H mm
S.M1407-51	51	79.6

S.M1409 Cockpit



Art No.	D1 mm	D2 mm	H1 mm	H2 mm
S.M1409-27	27	16.5	57	29

S.M1412 Tank Vent



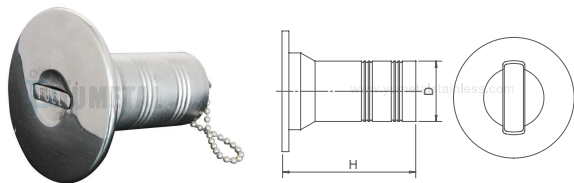
Art No.	D	H mm
S.M1412-1/2	1/2"	65
S.M1412-3/4	3/4"	65
S.M1412-1	1"	75
S.M1412-1-1/4	1-1/4"	79
S.M1412-1-1/2	1-1/2"	83
S.M1412-2	2"	90

S.M1428 Deck Filler



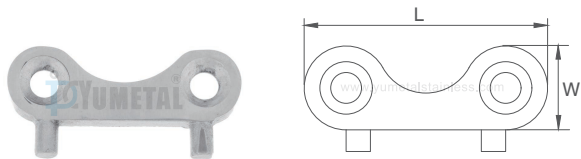
Art No.	Model	D	H mm
S.M1428-38F	Fuel	38	80
S.M1428-50F	Fuel	50	80
S.M1428-38D	Diesel	38	80
S.M1428-50D	Diesel	50	80
S.M1428-38WS	Waste	38	80
S.M1428-50WS	Waste	50	80
S.M1428-38WT	Water	38	80
S.M1428-50WT	Water	50	80
S.M1428-38G	Gas	38	80
S.M1428-50G	Gas	50	80

S.M1430 Deck Filler



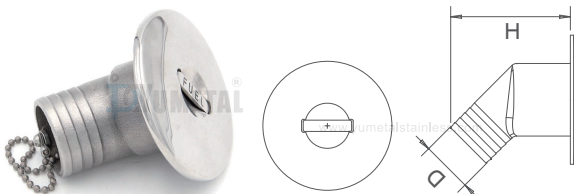
Art No.	Model	D	H mm
S.M1430-38F	Fuel	38	87.1
S.M1430-50F	Fuel	50	87.1
S.M1430-38D	Diesel	38	87.1
S.M1430-50D	Diesel	50	87.1
S.M1430-38WT	Water	38	87.1
S.M1430-50WT	Water	50	87.1
S.M1430-38WS	Waste	38	87.1
S.M1430-50WS	Waste	50	87.1

S.M1434 Deck Filler Spare Cap Key



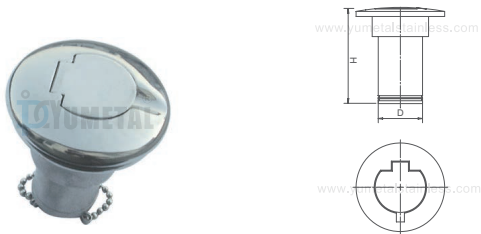
Art No.	L mm	W mm
S.M1434-16.4x30	30	16.4

S.M1429 Deck Filler



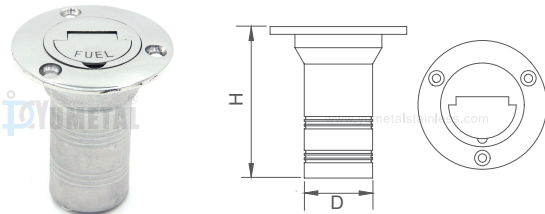
Art No.	Model	D	H mm
S.M1429-38F	Fuel	38	78
S.M1429-50F	Fuel	50	97
S.M1429-38D	Diesel	38	78
S.M1429-50D	Diesel	50	97
S.M1429-38WT	Water	38	78
S.M1429-50WT	Water	50	97
S.M1429-38WS	Waste	38	78
S.M1429-50WS	Waste	50	97

S.M1431 Deck Filler



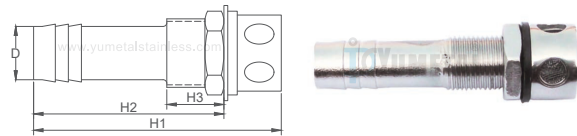
Art No.	Model	D	H mm
S.M1431-38F	Fuel	38	86
S.M1431-50F	Fuel	50	87
S.M1431-50D	Diesel	50	87
S.M1431-38WT	Water	38	86
S.M1431-38WS	Waste	38	86

S.M1436 Deck Filler



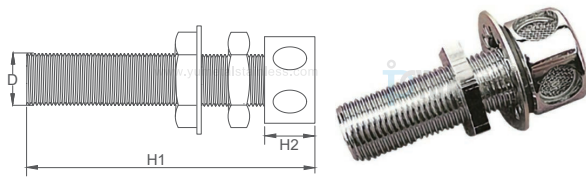
Art No.	Model	D	H mm
S.M1436-38F	Fuel	38	85
S.M1436-50F	Fuel	50	85
S.M1436-38WT	Water	38	85
S.M1436-50WT	Water	50	85
S.M1436-38WS	Waste	38	85

S.M1417 Tank Vent



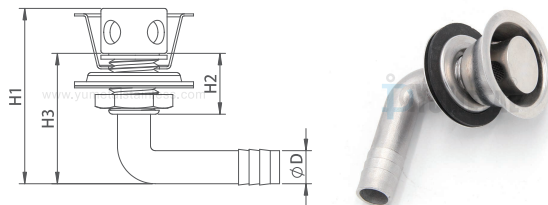
Art No.	D mm	H1 mm	H2 mm	H3 mm
S.M1417-16	16	84	70	28

S.M1437 Full Thread Tank Vent



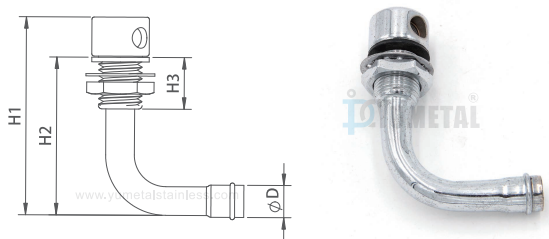
Art No.	D mm	H1 mm	H2 mm
S.M1437-10	10	100	12

S.M1420 Tank Vent



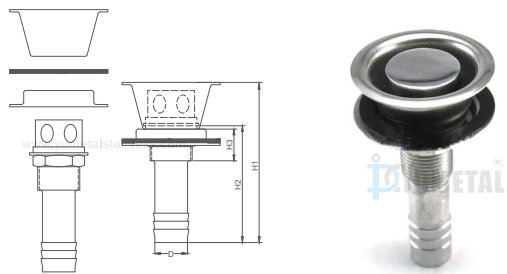
Art No.	D mm	H1 mm	H2 mm	H3 mm
S.M1420-16	16	64	28	49

S.M1418 Tank Vent



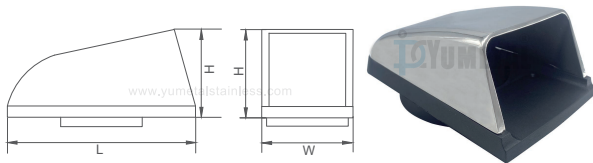
Art No.	D mm	H1 mm	H2 mm	H3 mm
S.M1418-16	16	64	49	28

S.M1419 Tank Vent



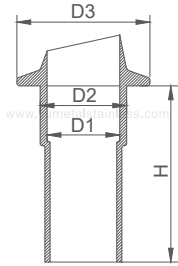
Art No.	D mm	H1 mm	H2 mm	H3 mm
S.M1419-16	16	84	70	28

S.M1413 Vent
Stainless Steel Case And Black Plastic Base



Art No.	L mm	W mm	H mm
S.M1413-145	145	111	81

S.M1415 Exhaust Vent



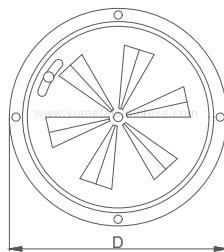
Art No.	D1 mm	D2 mm	D3 mm	H mm
S.M1415-35	35	40	75	75
S.M1415-40	40	45	75	75
S.M1415-45	45	50	100	80
S.M1415-55	55	60	100	80
S.M1415-67	67	75	131	100
S.M1415-73	73	90	131	110
S.M1415-90	90	100	182	120
S.M1415-100	100	110	182	120
S.M1415-100	113	125	182	140

S.M1441 Vent



Art No.	Slots	Length mm	Width mm	Height mm
S.M1441-210x110x27	3	210	110	27
S.M1441-250x110x27	4	250	110	27
S.M1441-325x110x27	5	325	110	27
S.M1441-325x75x27	6	325	75	27
S.M1441-375x75x27	7	375	75	27
S.M1441-425x75x27	8	425	75	27
S.M1441-525x75x27	10	525	75	27

S.M1424 Vent



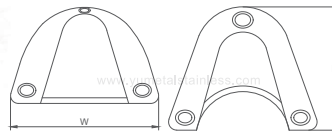
Art No.	D mm
S.M1424-103	103
S.M1424-121	121
S.M1424-125	125
S.M1424-150	150

S.M1421 Vent



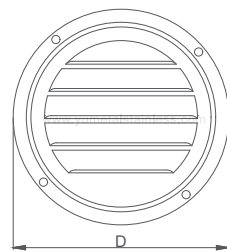
Art No.	Length mm	Width mm
S.M1421-127x115	127	115
S.M1421-120x120	120	120
S.M1421-127x66	127	66
S.M1421-228x127	228	127
S.M1421-230x115	230	115
S.M1421-360x185	360	185

S.M1422 Vent Cover



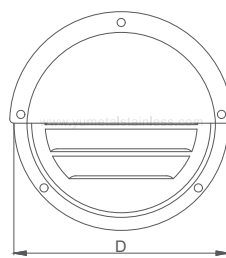
Art No.	L mm	W mm
S.M1422-45x40	45	40
S.M1422-55x63	55	63
S.M1422-93x87	93	87

S.M1425 Vent



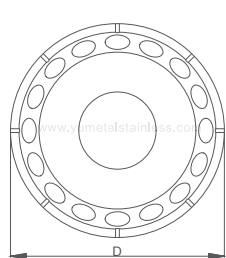
Art No.	D mm
S.M1425-102	102
S.M1425-121	121
S.M1425-126	126

S.M1426 Vent



Art No.	D mm
S.M1426-100	100

S.M1427 Vent



Art No.	D mm
S.M1427-227	227

SS Handrail

S.M1501 Handrail



Art No.	Length mm	Dia. of Pipe mm
S.M1501-200	200	25
S.M1501-300	300	25
S.M1501-400	400	25
S.M1501-450	450	25
S.M1501-500	500	25
S.M1501-600	600	25

S.M1503 Handrail with Round Base



Art No.	Length mm	Dia. of Pipe mm
S.M1503-200	200	22
S.M1503-300	300	22
S.M1503-400	400	22
S.M1503-500	500	22
S.M1503-600	600	22
S.M1503-700	700	22
S.M1503-800	800	22
S.M1503-1000	1000	22

S.M1502 Handrail with Round Base



Art No.	Length mm	Dia. of Pipe mm
S.M1502-200	200	22
S.M1502-300	300	22
S.M1502-400	400	22
S.M1502-500	500	22
S.M1502-600	600	22
S.M1502-800	800	22
S.M1502-1000	1000	22

S.M1504 Handrail



Art No.	Length mm	Height mm	Fixing
S.M1504-170 studs 1/4	170	40	2 Studs 1/4"
S.M1504-170 screws 1/4	170	40	2 Screws 1/4"
S.M1504-300 studs 1/4	300	50	2 Studs 1/4"
S.M1504-300 screws 1/4	300	50	2 Screws 1/4"

S.M1505 Handrail



Art No.	Length mm	Height mm
S.M1505-120	120	27
S.M1505-150	150	45

S.M1507 Handrail



Art No.	Length mm	Height mm
S.M1507-67	67	15.5
S.M1507-82	82	19.5
S.M1507-102.5	102.5	24.5

S.M1510 Oval Handrail



Art No.	Length	Dia. of Pipe
S.M1510-300	12"(300mm)	1"x3/4"(25.4x18.8mm)
S.M1510-400	16"(400mm)	1"x3/4"(25.4x18.8mm)
S.M1510-450	18"(450mm)	1"x3/4"(25.4x18.8mm)
S.M1510-500	20"(500mm)	1"x3/4"(25.4x18.8mm)
S.M1510-600	24"(600mm)	1"x3/4"(25.4x18.8mm)

S.M1506 Handrail



Art No.	Length mm	Height mm
S.M1506-150	150	50

S.M1509 Oval Handrail



Art No.	Length	Base size
S.M1509-228	9"(228mm)	1-5/8"x2-1/2"
S.M1509-300	12"(300mm)	1-5/8"x2-1/2"

S.M1511 Round Handrail



Art No.	Length	Dia. of Pipe	Stud
S.M1511-300	12"(300mm)	7/8"(22mm)	1/4"
S.M1511-450	18"(450mm)	7/8"(22mm)	1/4"
S.M1511-600	24"(600mm)	7/8"(22mm)	1/4"

S.M1513 Grab Handrail



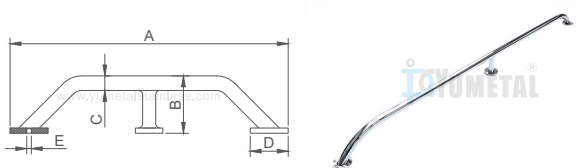
Art No.	Length	Dia. of Pipe	Degree
S.M1513-300-45°	12"(300mm)	1"(25mm)	45°
S.M1513-450-45°	18"(450mm)	1"(25mm)	45°
S.M1513-600-45°	24"(600mm)	1"(25mm)	45°
S.M1513-750-45°	30"(750mm)	1"(25mm)	45°
S.M1513-900-45°	36"(900mm)	1"(25mm)	45°
S.M1513-300-90°	12"(300mm)	1"(25mm)	90°
S.M1513-450-90°	18"(450mm)	1"(25mm)	90°
S.M1513-600-90°	24"(600mm)	1"(25mm)	90°
S.M1513-750-90°	30"(750mm)	1"(25mm)	90°
S.M1513-900-90°	36"(900mm)	1"(25mm)	90°

S.M1515 Handrail



Art No.	Length	Dia. of Pipe	Base size mm
S.M1515-228	9"(228mm)	1"(25mm)	55 x 32.4mm
S.M1515-300	12"(300mm)	1"(25mm)	55 x 32.4mm
S.M1515-400	16"(400mm)	1"(25mm)	55 x 32.4mm
S.M1515-450	18"(450mm)	1"(25mm)	55 x 32.4mm
S.M1515-600	24"(600mm)	1"(25mm)	55 x 32.4mm

S.M1518 Handrail



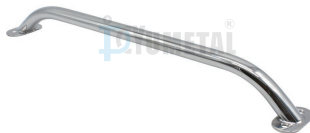
Art No.	A mm	B mm	C mm	D mm	E mm
S.M1518-1100	1100	100	25	60	5.5

S.M1514 Oval Handrail



Art No.	Length	Dia. of Pipe	Base size
S.M1514-228	9"(228mm)	1"x3/4"(25.4x18.8mm)	2-1/4"(57mm)
S.M1514-300	12"(300mm)	1"x3/4"(25.4x18.8mm)	2-1/4"(57mm)
S.M1514-400	16"(400mm)	1"x3/4"(25.4x18.8mm)	2-1/4"(57mm)
S.M1514-450	18"(450mm)	1"x3/4"(25.4x18.8mm)	2-1/4"(57mm)
S.M1514-600	24"(600mm)	1"x3/4"(25.4x18.8mm)	2-1/4"(57mm)

S.M1517 Oval Handrail



Art No.	Length	Dia. of Pipe	Base size
S.M1517-300	12"(300mm)	1"x3/4"(25.4x18.8mm)	2.48"x1.26"(63x32mm)
S.M1517-400	16"(400mm)	1"x3/4"(25.4x18.8mm)	2.48"x1.26"(63x32mm)
S.M1517-450	18"(450mm)	1"x3/4"(25.4x18.8mm)	2.48"x1.26"(63x32mm)

S.M1519 Heavy Duty Oval Handrail



Art No.	Length	Dia. of Pipe
S.M1519-220	8-5/8"(220mm)	1"x3/4"(25.4x18.8mm)
S.M1519-300	12"(300mm)	1"x3/4"(25.4x18.8mm)
S.M1519-400	16"(400mm)	1"x3/4"(25.4x18.8mm)
S.M1519-450	18"(450mm)	1"x3/4"(25.4x18.8mm)
S.M1519-600	24"(600mm)	1"x3/4"(25.4x18.8mm)

S.M1520 Heavy Duty Oval Handrail



Art No.	Length	Dia. of Pipe mm
S.M1520-220	8-5/8"(220mm)	25.4x18.8
S.M1520-300	12"(300mm)	25.4x18.8
S.M1520-400	16"(400mm)	25.4x18.8
S.M1520-450	18"(450mm)	25.4x18.8
S.M1520-600	24"(600mm)	25.4x18.8

S.M1522 Casted Oval Handrail, Heavy



Art No.	Length	Dia. of Pipe mm	Stud
S.M1522-300	12"(300mm)	13x33	M6
S.M1522-450	18"(450mm)	13x33	M6
S.M1522-600	24"(600mm)	13x33	M6
S.M1522-450B	18"(450mm)	20x40	M6
S.M1522-600B	24"(600mm)	20x40	M6
S.M1522-750	30"(750mm)	20x40	M6
S.M1522-900	36"(900mm)	20x40	M6
S.M1522-1200	48"(1200mm)	20x40	M6
S.M1522-1500	60"(1500mm)	20x40	M6

S.M1521 Oval Handrail with Finger Grip



Art No.	Length	Dia. of Pipe
S.M1521-260	10-1/4"(260mm)	1"x3/4"(25.4x18.8mm)
S.M1521-350	14"(350mm)	1"x3/4"(25.4x18.8mm)
S.M1521-450	18"(450mm)	1"x3/4"(25.4x18.8mm)
S.M1521-500	20"(500mm)	1"x3/4"(25.4x18.8mm)
S.M1521-655	25-3/4"(655mm)	1"x3/4"(25.4x18.8mm)

S.M1523 Handrail



Art No.	Length mm	Height mm	Dia. of Pipe mm
S.M1523-270	270	130	25
S.M1523-270B	270	130	25

S.M1605 Fishing Rod Holder,Stamping Head



Art No.	I.D. mm	Length mm	Degree
S.M1605-42-15°	42	230	15°
S.M1605-42-30°	42	230	30°
S.M1605-42-45°	42	230	45°
S.M1605-42-90°	42	230	90°

S.M1603 Fishing Rod Holder,Casting Head



Art No.	I.D. mm	Length mm	Degree
S.M1603-42.5-15°	42.5	240	15°
S.M1603-42.5-30°	42.5	240	30°
S.M1603-42.5-45°	42.5	240	45°
S.M1603-42.5-90°	42.5	240	90°

S.M1614 Fishing Rod Holder With Drain,Stamping Head



Art No.	I.D. mm	Length mm	Degree
S.M1614-42-15°	42	230	15°
S.M1614-42-30°	42	230	30°
S.M1614-42-45°	42	230	45°
S.M1614-42-90°	42	230	90°

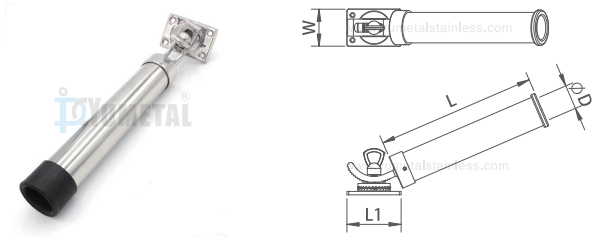
S.M1604 Fishing Rod Holder,Casting Round Head



Art No.	I.D. mm	Length mm	Degree
S.M1604-42-15°	42	230	15°
S.M1604-42-30°	42	230	30°
S.M1604-42-90°	42	230	90°

SS Fishing Rod Holder

S.M1601 Fishing Rod Holder



Art No.	D mm	L mm	L1 mm	W mm
S.M1601-42.5	42.5	235	90	60

S.M1602 Fishing Rod Holder



Art No.	I.D. mm	Length mm	For Rail mm
S.M1602-42.5	42.5	304	25-32

S.M1606 Fishing Rod Holder,Casting Round Head



Art No.	I.D. mm	Length mm	Degree
S.M1606-42-15°	42	230	15°
S.M1606-42-30°	42	230	30°
S.M1606-42-90°	42	230	90°

S.M1608 Fishing Rod Holder With Drain,Casting Round Head



Art No.	I.D. mm	Length mm	Degree
S.M1608-42-15°	42	230	15°
S.M1608-42-30°	42	230	30°
S.M1608-42-90°	42	230	90°

S.M1617 Fishing Rod Holder,Casting Trapezoidal Head



Art No.	I.D. mm	Length mm	Degree
S.M1617-42.5-90°	42.5	245	90°

S.M1618 Fishing Rod Holder



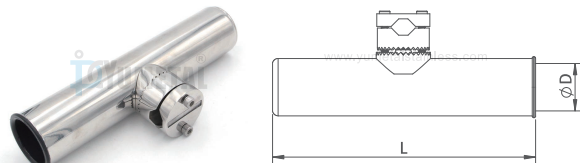
Art No.	I.D. mm	Length mm	For Rail mm
S.M1618-42x230(32-51)	42	230	32-51
S.M1618-42x265(22-25)	42	265	22-25
S.M1618-42x265(25-32)	42	265	25-32
S.M1618-42x265(32-51)	42	265	32-51

S.M1609 Fishing Rod Holder



Art No.	I.D. mm	Length mm
S.M1609-48.4	48.4	250

S.M1607 Fishing Rod Holder



Art No.	D mm	L mm	For Rail mm
S.M1607-42(22-25)	42	230	22-25
S.M1607-42(25-32)	42	230	25-32

S.M1623 Fishing Rod Holder



Art No.	I.D. mm	Length mm	For Rail mm
S.M1623-42(25)	42	250	25
S.M1623-42(32)	42	250	32
S.M1623-42(50)	42	250	50

S.M1612 Fishing Rod Holder



Art No.	I.D. mm	Length mm
S.M1612-42	42	250

S.M1611 Fishing Rod Holder



Art No.	I.D. mm	Length mm	Type
S.M1611-42	42	250	Removable

S.M1613 Fishing Rod Holder



Art No.	I.D. mm	Length mm	Degree
S.M1613-40-15°	40	215	15°
S.M1613-40-30°	40	215	30°
S.M1613-40-90°	40	215	90°

S.M1616 Fishing Rod Holder



Art No.	I.D. mm	Tube Length mm
S.M1616-42	42	215

S.M1610 Fishing Rod Holder



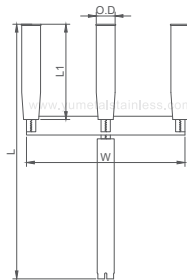
Art No.	I.D. mm	Length mm
S.M1610-42	42	260

S.M1615 Fishing Rod Holder



Art No.	I.D. mm	Length mm
S.M1615-42	42	260

S.M1619 Fishing Rod Holder



Art No.	O.D. cm	L cm	L1 cm	W cm
S.M1619-32x5.5x73	5.5	73	32	37

S.M1620 Tournament Fishing Rod Holder



Art No.	O.D. mm	Height mm	Length mm	Rod
S.M1620-45-3	45	220	267	3 Rod
S.M1620-45-4	45	220	384	4 Rod
S.M1620-45-5	45	220	500	5 Rod
S.M1620-45-6	45	220	600	6 Rod
S.M1620-45-8	45	220	820	8 Rod

S.M1622 Fishing Rod Holder



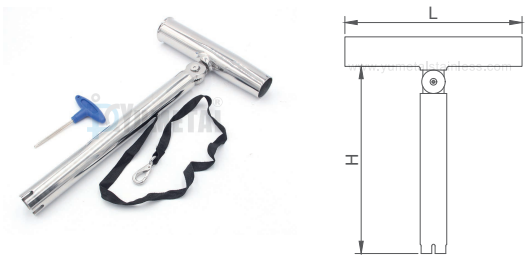
Art No.	I.D. mm	L mm	H mm
S.M1622-42	42	260	340

S.M1625 Fishing Rod Holder



Art No.	Pole Size mm	Rod	Direction
S.M1625-32-1	32	1	Normal
S.M1625-32-3L	32	3	Left
S.M1625-32-3R	32	3	Right

S.M1621 Adjustable Outrigger Fishing Rod Holder



Art No.	I.D. mm	L mm	H mm	Rod
S.M1621-42-1	42	250	400	1 Rod
S.M1621-42-3	42	250	400	3 Rod

S.M1624 Fishing Rod Holder



Art No.	For Rail mm
S.M1624-25	25
S.M1624-32	32

S.M1626 Fishing Rod Holder



Art No.	Length	Width	Tube
S.M1626-32.4x10	32.4"	10"	1.5"or1.6"

S.M1701 Ball Valve



Art No.	Size NPT/BSP
S.M1701-3/8	3/8"
S.M1701-1/2	1/2"
S.M1701-3/4	3/4"
S.M1701-1	1"
S.M1701-1 1/4	1-1/4"
S.M1701-1 1/2	1-1/2"
S.M1701-2	2"

S.M1703 Elbow 90° F/F



Art No.	Size NPT/BSP
S.M1703-1/4	1/4"
S.M1703-3/8	3/8"
S.M1703-1/2	1/2"
S.M1703-3/4	3/4"
S.M1703-1	1"
S.M1703-1 1/4	1-1/4"
S.M1703-1 1/2	1-1/2"
S.M1703-2	2"
S.M1703-2 1/2	2-1/2"
S.M1703-3	3"
S.M1703-4	4"

S.M1702 Light Duty Ball Valve



Art No.	Size NPT/BSP
S.M1702-3/8	3/8"
S.M1702-1/2	1/2"
S.M1702-3/4	3/4"
S.M1702-1	1"
S.M1702-1 1/4	1-1/4"
S.M1702-1 1/2	1-1/2"
S.M1702-2	2"
S.M1702-2 1/2	2-1/2"
S.M1702-3	3"

S.M1706 Street Elbow 90° M/F



Art No.	Size NPT/BSP
S.M1706-1/4	1/4"
S.M1706-3/8	3/8"
S.M1706-1/2	1/2"
S.M1706-3/4	3/4"
S.M1706-1	1"
S.M1706-1 1/4	1-1/4"
S.M1706-1 1/2	1-1/2"
S.M1706-2	2"

S.M1707 Elbow 45°



Art No.	Size NPT/BSP
S.M1707-3/8	3/8"
S.M1707-1/2	1/2"
S.M1707-3/4	3/4"
S.M1707-1	1"
S.M1707-1 1/4	1-1/4"
S.M1707-1 1/2	1-1/2"
S.M1707-2	2"
S.M1707-3	3"

S.M1704 Cross



Art No.	Size NPT/BSP
S.M1704-3/8	3/8"
S.M1704-1/2	1/2"
S.M1704-3/4	3/4"
S.M1704-1	1"
S.M1704-1 1/4	1-1/4"
S.M1704-1 1/2	1-1/2"
S.M1704-2	2"

S.M1705 Tee



Art No.	Size NPT/BSP
S.M1705-1/8	1/8"
S.M1705-1/4	1/4"
S.M1705-3/8	3/8"
S.M1705-1/2	1/2"
S.M1705-3/4	3/4"
S.M1705-1	1"
S.M1705-1 1/4	1-1/4"
S.M1705-1 1/2	1-1/2"
S.M1705-2	2"
S.M1705-2 1/2	2-1/2"
S.M1705-3	3"
S.M1705-4	4"

S.M1708 Hexagon Plug



Art No.	Size NPT/BSP
S.M1708-1/8	1/8"
S.M1708-1/4	1/4"
S.M1708-3/8	3/8"
S.M1708-1/2	1/2"
S.M1708-3/4	3/4"
S.M1708-1	1"
S.M1708-1 1/4	1-1/4"
S.M1708-1 1/2	1-1/2"
S.M1708-2	2"
S.M1708-2 1/2	2-1/2"
S.M1708-3	3"

S.M1709 Square Plug



Art No.	Size NPT/BSP
S.M1709-3/8	3/8"
S.M1709-1/2	1/2"
S.M1709-3/4	3/4"
S.M1709-1	1"
S.M1709-1 1/4	1-1/4"
S.M1709-1 1/2	1-1/2"
S.M1709-2	2"

S.M1712 Round Cap



Art No.	Size NPT/BSP
S.M1712-3/8	3/8"
S.M1712-1/2	1/2"
S.M1712-3/4	3/4"
S.M1712-1	1"
S.M1712-1 1/4	1-1/4"
S.M1712-1 1/2	1-1/2"
S.M1712-2	2"

S.M1710 Hexagon Bushing



Art No.	Size NPT/BSP
S.M1710-1/4x1/8	1/4"x 1/8"
S.M1710-3/8x1/8	3/8" x 1/8"
S.M1710-1/2x1/4	1/2" x 1/4"
S.M1710-3/8x1/4	3/8"x1/4"
S.M1710-1/2x3/8	1/2"x3/8"
S.M1710-3/4x1/2	3/4"x1/2"
S.M1710-1x1/2	1" x 1/2"
S.M1710-1x3/4	1"x3/4"
S.M1710-1 1/4x1	1-1/4"x1"
S.M1710-1 1/2x1	1-1/2" x 1"
S.M1710-1 1/2x1 1/4	1-1/2"x1-1/4"
S.M1710-2x1 1/2	2"x1-1/2"
S.M1710-2 1/2x2	2-1/2"x2"
S.M1710-3x2	3" x 2"
S.M1710-3x2 1/2	3" x 2-1/2"
S.M1710-4x3	4" x 3"

S.M1713 Hexagon Cap



Art No.	Size NPT/BSP
S.M1713-1/4	1/4"
S.M1713-3/8	3/8"
S.M1713-1/2	1/2"
S.M1713-3/4	3/4"
S.M1713-1	1"
S.M1713-1 1/4	1-1/4"
S.M1713-1 1/2	1-1/2"
S.M1713-2	2"
S.M1713-2 1/2	2-1/2"
S.M1713-3	3"

S.M1711 Hexagon Nipple



Art No.	Size NPT/BSP
S.M1711-1/8	1/8"
S.M1711-1/4	1/4"
S.M1711-3/8	3/8"
S.M1711-1/2	1/2"
S.M1711-3/4	3/4"
S.M1711-1	1"
S.M1711-1 1/4	1-1/4"
S.M1711-1 1/2	1-1/2"
S.M1711-2	2"
S.M1711-2 1/2	2 1/2"
S.M1711-3	3"
S.M1711-4	4"

S.M1715 Hose Nipple



Art No.	Size NPT/BSP
S.M1715-1/8	1/8"
S.M1715-1/4	1/4"
S.M1715-3/8	3/8"
S.M1715-1/2	1/2"
S.M1715-3/4	3/4"
S.M1715-1	1"
S.M1715-1 1/4	1-1/4"
S.M1715-1 1/2	1-1/2"
S.M1715-2	2"
S.M1715-2 1/2	2-1/2"
S.M1715-3	3"

S.M1725 Reducing Nipple



Art No.	Size NPT/BSP
S.M1725-1/4 x 1/8	1/4" x 1/8"
S.M1725-3/8 x 1/4	3/8" x 1/4"
S.M1725-1/2 x 1/4	1/2" x 1/4"
S.M1725-1/2 x 3/8	1/2" x 3/8"
S.M1725-1/2 x 1 1/4	1/2" x 1-1/4"
S.M1725-3/4 x 1/2	3/4" x 1/2"
S.M1725-1 x 1/2	1" x 1/2"
S.M1725-1 x 3/4	1" x 3/4"
S.M1725-1 1/4 x 3/4	1-1/4" x 3/4"
S.M1725-1 1/4 x 1	1-1/4" x 1"
S.M1725-1-1/2 x 1	1-1/2" x 1"
S.M1725-1 1/2x1 1/4	1-1/2" x 1-1/4"
S.M1725-2 x 1 1/2	2" x 1-1/2"
S.M1725-2 x 1 1/4	2" x 1-1/4"
S.M1725-2 1/2 x 2	2-1/2" x 2"

S.M1724 Reducing Hose Nipple



Art No.	Size NPT/BSP
S.M1724-1/8x1/4	1/8"x1/4"
S.M1724-1/4x3/8	1/4"x3/8"
S.M1724-3/8x1/2	3/8"x1/2"
S.M1724-1/2x5/8	1/2"x5/8"
S.M1724-1/2x3/4	1/2"x3/4"
S.M1724-3/4x1	3/4"x1"
S.M1724-1x1 1/4	1"x1-1/4"
S.M1724-1 1/4x1 1/2	1-1/4"x1-1/2"
S.M1724-1 1/2x2	1-1/2"x2"

S.M1714 Socket



Art No.	Size NPT/BSP
S.M1714-1/8	1/8"
S.M1714-1/4	1/4"
S.M1714-3/8	3/8"
S.M1714-1/2	1/2"
S.M1714-3/4	3/4"
S.M1714-1	1"
S.M1714-1 1/4	1-1/4"
S.M1714-1 1/2	1-1/2"
S.M1714-2	2"
S.M1714-2 1/2	2 1/2"
S.M1714-3	3"

S.M1720 Reducing Socket



Art No.	Size NPT/BSP
S.M1720-1/2x1/4	1/2" x 1/4"
S.M1720-3/8x1/4	3/8"x1/4"
S.M1720-3/4x3/8	3/4" x 3/8"
S.M1720-1/2x3/8	1/2"x3/8"
S.M1720-3/4x1/2	3/4"x1/2"
S.M1720-1x1/2	1" x 1/2"
S.M1720-1x3/4	1"x3/4"
S.M1720-1 1/4x1	1-1/4"x1"
S.M1720-1 1/2x1	1-1/2" x 1"
S.M1720-1 1/2x1 1/4	1-1/2"x1-1/4"
S.M1720-2x1	2" x 1"
S.M1720-2x1 1/2	2"x1-1/2"
S.M1720-2x 1 1/4	2" x 1-1/4"
S.M1720-3x2	3"x2"

S.M1718 Socket Banded



Art No.	Size NPT/BSP
S.M1718-3/8	3/8"
S.M1718-1/2	1/2"
S.M1718-3/4	3/4"
S.M1718-1	1"
S.M1718-1 1/4	1-1/4"
S.M1718-1 1/2	1-1/2"
S.M1718-2	2"
S.M1718-3	3"
S.M1718-4	4"

S.M1717 Barrel Nipple



Art No.	Size NPT/BSP
S.M1717-1/8	1/8"
S.M1717-1/4	1/4"
S.M1717-3/8	3/8"
S.M1717-1/2	1/2"
S.M1717-3/4	3/4"
S.M1717-1	1"
S.M1717-1 1/4	1-1/4"
S.M1717-1 1/2	1-1/2"
S.M1717-2	2"
S.M1717-2 1/2	2 1/2"
S.M1717-3	3"
S.M1717-4	4"

S.M1726 Welding Nipple



Art No.	Size NPT/BSP
S.M1726-1/8	1/8"
S.M1726-1/4	1/4"
S.M1726-3/8	3/8"
S.M1726-1/2	1/2"
S.M1726-3/4	3/4"
S.M1726-1	1"
S.M1726-1 1/4	1-1/4"
S.M1726-1 1/2	1-1/2"
S.M1726-2	2"
S.M1726-2 1/2	2-1/2"
S.M1726-3	3"
S.M1726-4	4"

S.M1719 Lock Nut



Art No.	Size NPT/BSP
S.M1719-3/8	3/8"
S.M1719-1/2	1/2"
S.M1719-3/4	3/4"
S.M1719-1	1"
S.M1719-1 1/4	1-1/4"
S.M1719-1 1/2	1-1/2"
S.M1719-2	2"

S.M1716 Union



Art No.	Size NPT/BSP
S.M1716-3/8	3/8"
S.M1716-1/2	1/2"
S.M1716-3/4	3/4"
S.M1716-1	1"
S.M1716-1 1/4	1-1/4"
S.M1716-1 1/2	1-1/2"
S.M1716-2	2"

S.M1729 All Thread Round Tube



Art No.	Size BSP
S.M1729-1/2x12BSP	1/2"BSP x 12"
S.M1729-3/4x12BSP	3/4"BSP x 12"
S.M1729-1x12BSP	1"BSP X 12"
S.M1729-1-1/4x12BSP	1-1/4"BSP x 12"
S.M1729-1-1/2x12BSP	1-1/2"BSP x 12"
S.M1729-2x12BSP	2"BSP x 12"

S.M1801 Table Bracket



Art No.	Length mm	Width mm
S.M1801-300	300	165

S.M1803 Hatch Adjuster



Art No.	Length mm	Dia. mm
S.M1803-350	350	16
S.M1803-430	430	16

S.M1805 Hatch Adjuster



Art No.	Dia. mm	Length mm
S.M1805-11	11	210
S.M1805-14.5	14.5	260

S.M1802 Hatch Cover Pull



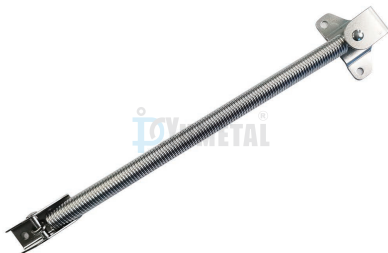
Art No.	Dia. mm	Base Dia. mm	Length mm
S.M1802-54.3	6.4	31.8	54.3
S.M1802-84.4	6.4	31.8	84.4
S.M1802-113	6.4	31.8	113

S.M1804 Hatch Adjuster



Art No.	Length mm
S.M1804-390	390

S.M1806 Hatch Adjuster



Art No.	Dia. mm	Length mm
S.M1806-11	11	210
S.M1806-14.5	14.5	260

S.M1901 Steering Wheel



Art No.	Size mm	Spoke	Shaft mm	Color
S.M1901-280	280	5	20/25	White/Black/Grey
S.M1901-343	343	5	20/25	White/Black/Grey
S.M1901-400	400	5	20/25	White/Black/Grey

S.M1903 Steering Wheel



Art No.	Size mm	Spoke	Shaft mm
S.M1903-343	343	5	20/25
S.M1903-400	400	5	20/25

S.M1905 Steering Wheel with Knob



Art No.	Size mm	Spoke	Shaft mm
S.M1905-343	343	5	20/25
S.M1905-400	400	5	20/25

S.M1902 Steering Wheel with Knob



Art No.	Size mm	Spoke	Shaft mm	Color
S.M1902-280	280	5	20/25	White/Black/Grey
S.M1902-343	343	5	20/25	White/Black/Grey
S.M1902-400	400	5	20/25	White/Black/Grey

S.M1904 Steering Wheel with Knob



Art No.	Size mm	Spoke	Shaft mm
S.M1904-343	343	5	20/25
S.M1904-400	400	5	20/25

S.M1908 Steering Wheel



Art No.	Size mm	Spoke	Shaft mm	Color
S.M1908-343B	343	6	20/25	Black

S.M1909 Steering Wheel



Art No.	Size mm	Degree
S.M1909-343	343	15°

S.M1911 Steering Wheel



Art No.	Size mm	Spoke	Shaft mm	Color
S.M1911-343W	343	5	20/25	White
S.M1911-343B	343	5	20/25	Black
S.M1911-343G	343	5	20/25	Gray

S.M1907 Wheel Center Nut



Art No.	Thread
S.M1907-1/2	1/2"-20
S.M1907-5/8	5/8"-18

S.M1910 Steering Wheel



Art No.	Size mm	Spoke	Shaft mm
S.M1910-610	610	5	22
S.M1910-660	660	5	22
S.M1910-710	710	5	22
S.M1910-760	760	5	22
S.M1910-810	810	5	22
S.M1910-860	860	5	22
S.M1910-910	910	5	22

S.M1906 Knob For Steering Wheel



S.M1906-1 S.M1906-2 S.M1906-3

Art No.	Fits Rim Size mm
S.M1906-1	20-25
S.M1906-2	20-25
S.M1906-3	20-25



S.M2001 Telescopic Ladder



Art No.	Step	Width mm	Length mm
S.M2001-254	2	254	598

S.M2003 Telescopic Ladder



Art No.	Step	Width mm	Length mm
S.M2003-178	4	178	1145
S.M2003-254	4	254	1145

S.M2005 Telescopic Ladder



Art No.	Step	Width mm	Length mm
S.M2005-254	3	254	875

S.M2002 Telescopic Ladder



Art No.	Step	Width mm	Length mm
S.M2002-178	3	178	875
S.M2002-254	3	254	875

S.M2004 Telescopic Ladder



Art No.	Step	Width mm	Length mm
S.M2004-254	2	254	598

S.M2006 Telescopic Ladder



Art No.	Step	Width mm	Length mm
S.M2006-178	4	178	1145
S.M2006-254	4	254	1145

S.M2007 Telescopic Ladder



Art No.	Step	Width mm	Length mm
S.M2007-178	2	178	596
S.M2007-254	2	254	596

S.M2009 Telescopic Ladder



Art No.	Step	Width mm	Length mm
S.M2009-178	4	178	1156
S.M2009-254	4	254	1156

S.M2011 Boarding Ladder with Hand



Art No.	Step	Width mm	Length mm	Step
S.M2011-3/228P	2+1	228	730	Plastic
S.M2011-4/228P	2+2	228	910	Plastic
S.M2011-5/228P	3+2	228	1100	Plastic
S.M2011-3/228W	2+1	228	730	Teak Wood
S.M2011-4/228W	2+2	228	910	Teak Wood
S.M2011-5/228W	3+2	228	1100	Teak Wood

S.M2008 Telescopic Ladder



Art No.	Step	Width mm	Length mm
S.M2008-178	3	178	875
S.M2008-254	3	254	875

S.M2010 Telescopic Ladder



Art No.	Step	Width mm	Length mm
S.M2010-3/200	1+2	200	600
S.M2010-4/200	2+2	200	880
S.M2010-3/235	1+2	235	600
S.M2010-4/235	2+2	235	880
S.M2010-5/235	2+3	235	1085

S.M2012 Folding Ladder



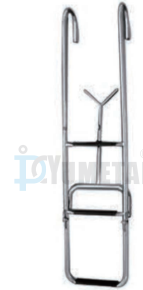
Art No.	Step	Width mm	Length mm
S.M2012-3/235	1+2	235	685
S.M2012-4/235	2+2	235	910
S.M2012-5/235	2+3	235	1155

S.M2013 Folding Ladder



Art No.	Step	Width mm	Length mm
S.M2013-4/340	2+2	340	1143
S.M2013-5/340	2+3	340	1385

S.M2015 Adjustable Support Ladder



Art No.	Step	Width mm	Length mm
S.M2015-3/245	3	245	925
S.M2015-4/245	4	245	1185
S.M2015-5/245	5	245	1450

S.M2017 Ladder



Art No.	Step	Width mm	Length mm	Step
S.M2017-1850x510	4	510	1850	Teak Wood
S.M2017-2606x510	7	510	2606	Teak Wood

S.M2014 Dive Platform Ladder



Art No.	Step	Width mm	Length mm
S.M2014-215	1	215	390

S.M2016 Ladder



Art No.	Step	Width mm	Length mm
S.M2016-366	3	366	869
S.M2016-375	4	375	1160
S.M2016-366B	1+2	366	825
S.M2016-366C	1+3	366	1060

S.M2018 Folding Boat Ladder



Art No.	Step	Width mm	Length mm
S.M2018-1170x353	3	353	1170
S.M2018-1474x353	4	353	1474

S.M2019 Telescopic Ladder



Art No.	Step	Width mm	Length mm
S.M2019-870x340	3	340	870
S.M2019-1125x340	4	340	1125

S.M2020 Box Ladder



Art No.	Step	Width mm	Length mm
S.M2020-875x254	3	254	875
S.M2020-1145x254	4	254	1145

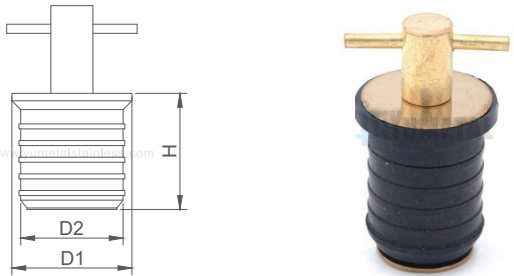
SS/Brass Drain Plug

S.M2701 T-Handle Drain Plug
Stainless Steel AISI316/304



Art No.	Size	D1 mm	D2 mm	H mm
S.M2701-3/4	3/4"(19mm)	22	17	34
S.M2701-01	1"(25mm)	28	23	34
S.M2701-1 1/4	1-1/4"(32mm)	34	30	34

CU.M0101 T-Handle Drain Plug
Brass



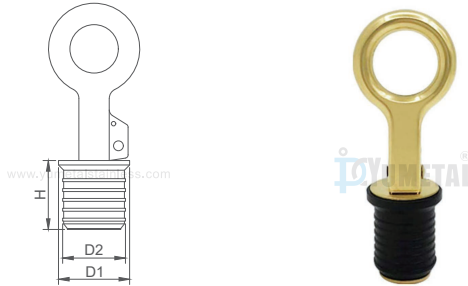
Art No.	Size	D1 mm	D2 mm	H mm
CU.M0101-3/4	3/4"(19mm)	22	17	34
CU.M0101-01	1"(25mm)	28	23	34
CU.M0101-1 1/4	1-1/4"(32mm)	34	30	34

S.M2702 Snap Handle Drain Plug
Stainless Steel AISI316/304



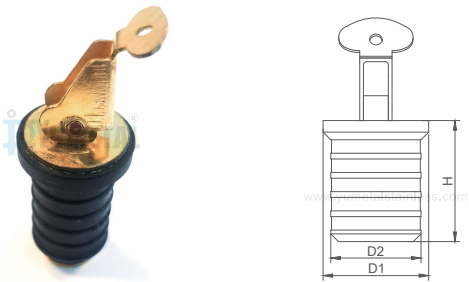
Art No.	Size	D1 mm	D2 mm	H mm
S.M2702-3/4	3/4"(19mm)	22	17	34
S.M2702-01	1"(25mm)	28	23	34
S.M2702-1 1/4	1-1/4"(32mm)	34	30	34

CU.M0102 Snap Handle Drain Plug
Brass



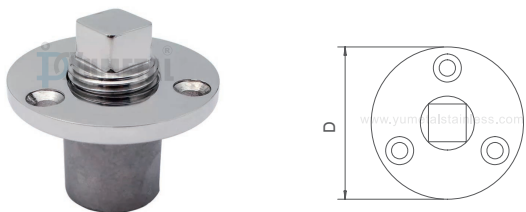
Art No.	Size	D1 mm	D2 mm	H mm
CU.M0102-3/4	3/4"(19mm)	22	17	34
CU.M0102-01	1"(25mm)	28	23	34
CU.M0102-1 1/4	1-1/4"(32mm)	34	30	34

CU.M0103 Drain Plug
Brass



Art No.	Size	D1 mm	D2 mm	H mm
CU.M0103-3/4	3/4"(19mm)	22	17	34
CU.M0103-01	1"(25mm)	28	23	34
CU.M0103-1 1/4	1-1/4"(32mm)	34	30	34

S.M2704 Drain Plug
Stainless Steel AISI316/304



Art No.	D mm
S.M2704-50	50

CU.M0104 Drain Plug
Brass



Art No.	D mm
CU.M0104-50	50

S.M2703 Drain Plug
Stainless Steel AISI316/304



Art No.	Diameter
S.M2703-22	22
S.M2703-25	25



S.M2801 Cup Holder
O.D Solid Rings: 6x105mm
Total Height: 124mm
2" Above Deck When Installed



Art No.	Rings
S.M2801-105-1	1
S.M2801-105-2	2
S.M2801-105-3	3

S.M2803 Red Cup Holder
O.D Solid Rings: 5/16"x4-1/8"
2" Above Deck When Installed



Art No.	Rings
S.M2803-105-1	1
S.M2803-105-2	2
S.M2803-105-3	3

S.M2802 Cup Holder
O.D Solid Rings: 5/16"x4-1/8"



Art No.	Rings
S.M2802-105-1	1
S.M2802-105-2	2

S.M2804 Cup Holder with Led Light



Art No.	I.D.	Height	LED Color
S.M2804-90-S	3-5/16"(90mm)	3-1/4"(83mm)	Standard
S.M2804-90-R	3-5/16"(90mm)	3-1/4"(83mm)	Red Light
S.M2804-90-W	3-5/16"(90mm)	3-1/4"(83mm)	White Light
S.M2804-90-B	3-5/16"(90mm)	3-1/4"(83mm)	Blue Light
S.M2804-90-G	3-5/16"(90mm)	3-1/4"(83mm)	Green Light

S.M2805 Adjustable Folding Cup Holder



Art No.	Length	Width	Deep	Type
S.M2805-100x98-F	4"(100mm)	3-7/8"(98mm)	13/16"(20mm)	Fixed
S.M2805-100x98-R	4"(100mm)	3-7/8"(98mm)	13/16"(20mm)	Rail Type

S.M2807 Cup Holder



Art No.	Top Ring I.D.	Length	Height
S.M2807-80	3.15"(80mm)	3-1/2"(86mm)	3.2"(82mm)

S.M2809 Cup Holder



Art No.	Top Ring I.D.	Height
S.M2809-88	3.46"(88mm)	4.33"(110mm)

S.M2806 Cup Holder



Art No.	Top Ring I.D.	Length	Deep
S.M2806-88	3-1/2"(88mm)	4-1/2"(116mm)	3-1/2"(88mm)

S.M2808 Cup Holder



Art No.	Top Ring I.D.	Length	Height
S.M2808-80	3.15"(80mm)	3-1/2"(86mm)	3.2"(82mm)

S.M2810 Cup Holder



Art No.	Top Ring I.D.	Height
S.M2810-85	3.35"(85mm)	3.39"(86mm)

S.M2901 Motor Bracket
Material:Stainless Steel+Plywood



Art No.	For Pipe Dia mm	Size mm
S.M2901-210-260	22-25	210-260

S.M2903 Motor Bracket
Material:Stainless Steel+Plywood



Art No.	For Motor hp	Motor Weight kg
S.M2903-20-40	≤20	40
S.M2903-25-60	≤25	60

S.M2905 Motor Bracket
Material:Stainless Steel+Plastic



Art No.	For Motor hp	Motor Weight kg	Pad Color
S.M2905-20-40W	≤20	40	White
S.M2905-20-40K	≤20	40	Black
S.M2905-25-60W	≤25	60	White
S.M2905-25-60K	≤25	60	Black

S.M2902 Motor Bracket
Material:Aluminium+Plywood



Art No.	For Motor hp	Motor Weight kg
S.M2902-15-40	≤15	40

S.M2904 Motor Bracket
Material:Aluminium+Plastic



Art No.	For Motor hp	Motor Weight kg	Pad Color
S.M2904-15-40W	≤15	40	White
S.M2904-15-40K	≤15	40	Black

Interchangeable Hub Series

STAINLESS STEEL

Engine HP&the year	Description	Hub Type	Art No.	No. Blade	Diam.	Pitch	Rotation	Photo
40-140HP 4-1/4" Gearcase	D GROUP	Interchange- able hub Install with POLAFLEX hub kits	Stella VX Series Prop comes with spacer ring. Put the ring on before installation except for OMC/BRP/JOHNSON and 2-Stroke Suzuki with 13 spline tooth shaft.					
			S.M2201-13 3/4-13-RH	3	13 3/4	13	RH	
			S.M2201-13 1/2-14-RH	3	13 1/2	14	RH	
			S.M2201-13 1/2-15-RH	3	13 1/2	15	RH	
			S.M2201-13 1/4-17-RH	3	13 1/4	17	RH	
			S.M2201-13-19-RH	3	13	19	RH	
			S.M2201-13-21-RH	3	13	21	RH	
			Stella Plus VX Series Prop comes with spacer ring. Put the ring on before installation except for OMC/BRP/JOHNSON and 2-Stroke Suzuki with 13 spline tooth shaft.					
			S.M2202-13 1/2-16-RH	3	13 1/2	16	RH	
			S.M2202-13 1/2-17-RH	3	13 1/2	17	RH	
			S.M2202-13 1/2-18-RH	3	13 1/2	18	RH	
			S.M2202-13 1/2-19-RH	3	13 1/2	19	RH	
			S.M2202-13 1/2-20-RH	3	13 1/2	20	RH	
			S.M2202-13 1/2-21-RH	3	13 1/2	21	RH	
			Torquemaster VX Series Prop comes with spacer ring. Put the ring on before installation except for OMC/BRP/JOHNSON and 2-Stroke Suzuki with 13 spline tooth shaft.					
			S.M2203-13 1/2-13-RH	4	13 1/2	13	RH	
			S.M2203-13 1/2-13-LH	4	13 1/2	13	LH	
			S.M2203-13 1/4-15-RH	4	13 1/4	15	RH	
			S.M2203-13 1/4-15-LH	4	13 1/4	15	LH	
			S.M2203-13-17-RH	4	13	17	RH	
			S.M2203-13-17-LH	4	13	17	LH	
			S.M2203-13-19-RH	4	13	19	RH	
			S.M2203-13-19-LH	4	13	19	LH	
			S.M2203-13-21-RH	4	13	21	RH	
			S.M2203-13-21-LH	4	13	21	LH	
115HP&ABOVE 4-3/4" Gearcase	E GROUP	Interchange- able hub Install with POLAFLEX hub kits	Stella Series					
			S.M2204-14 1/2-12-RH	3	14 1/2	12	RH	
			S.M2204-14 1/2-13-RH	3	14 1/2	13	RH	
			S.M2204-14 1/2-14-RH	3	14 1/2	14	RH	
			S.M2204-14 1/2-15-RH	3	14 1/2	15	RH	
			S.M2204-15-15-RH	3	15	15	RH	
			S.M2204-15-15-LH	3	15	15	LH	
			S.M2204-14 1/4-16-RH	3	14 1/4	16	RH	
			S.M2204-14 1/4-17-RH	3	14 1/4	17	RH	
			S.M2204-14 1/4-18-RH	3	14 1/4	18	RH	
			S.M2204-14-19-RH	3	14	19	RH	
			S.M2204-14-21-RH	3	14	21	RH	

Engine HP&the year	Description	Hub Type	Art No.	No. Blade	Diam.	Pitch	Rotation	Photo
115HP&ABOVE 4-3/4" Gearcase	E GROUP	Interchange- able hub Install with POLAFLEX hub kits	Saltist Series					
			S.M2205-15-14-RH	3	15	14	RH	
			S.M2205-14 3/4-16-RH	3	14 3/4	16	RH	
			S.M2205-14 3/4-17-RH	3	14 3/4	17	RH	
			S.M2205-14 3/4-17-LH	3	14 3/4	17	LH	
			S.M2205-14 3/4-18-RH	3	14 3/4	18	RH	
			S.M2205-14 3/4-18-LH	3	14 3/4	18	LH	
			S.M2205-14 3/4-19-RH	3	14 3/4	19	RH	
			S.M2205-14 3/4-19-LH	3	14 3/4	19	LH	
			S.M2205-14 3/4-20-RH	3	14 3/4	20	RH	
			S.M2205-14 3/4-20-LH	3	14 3/4	20	LH	
			S.M2205-14 1/2-21-RH	3	14 1/2	21	RH	
			S.M2205-14 1/2-21-LH	3	14 1/2	21	LH	
			S.M2205-14 1/4-23-RH	3	14 1/4	23	RH	
			S.M2205-14 1/4-25-RH	3	14 1/4	25	RH	
			Soltiga 3 Series					
			S.M2206-15 3/4-13-RH	3	15 3/4	13	RH	
			S.M2206-15 3/4-13-LH	3	15 3/4	13	LH	
			S.M2206-15 3/4-15-RH	3	15 3/4	15	RH	
			S.M2206-15 3/4-15-LH	3	15 3/4	15	LH	
			S.M2206-15 5/8-16-RH	3	15 5/8	16	RH	
			S.M2206-15 1/2-17-RH	3	15 1/2	17	RH	
			S.M2206-15 1/2-17-LH	3	15 1/2	17	LH	
			S.M2206-15 3/8-18-RH	3	15 3/8	18	RH	
			S.M2206-15 3/8-18-LH	3	15 3/8	18	LH	
			S.M2206-15 1/4-19-RH	3	15 1/4	19	RH	
			S.M2206-15 1/4-19-LH	3	15 1/4	19	LH	
			S.M2206-15 1/8-20-RH	3	15 1/8	20	RH	
			S.M2206-15 1/8-20-LH	3	15 1/8	20	LH	
			S.M2206-15-21-RH	3	15	21	RH	
			S.M2206-15-21-LH	3	15	21	LH	
			S.M2206-14 7/8-22-RH	3	14 7/8	22	RH	
			S.M2206-14 3/4-23-RH	3	14 3/4	23	RH	
			S.M2206-14 1/2-25-RH	3	14 1/2	25	RH	
			SEMA Series					
			S.M2207-16-17-RH	3	16	17	RH	
			S.M2207-16-17-LH	3	16	17	LH	
			S.M2207-16-18 1/2-RH	3	16	18 1/2	RH	
			S.M2207-16-18 1/2-LH	3	16	18 1/2	LH	
			S.M2207-16-20-RH	3	16	20	RH	
			S.M2207-16-20-LH	3	16	20	LH	
			S.M2207-15 3/4-21-RH	3	15 3/4	21	RH	
			S.M2207-15 3/4-21-LH	3	15 3/4	21	LH	
			S.M2207-16-21 1/2-RH	3	16	21 1/2	RH	
			S.M2207-16-21 1/2-LH	3	16	21 1/2	LH	
			S.M2207-16-23-RH	3	16	23	RH	
			S.M2207-16-23-LH	3	16	23	LH	

Engine HP&the year	Description	Hub Type	Art No.	No. Blade	Diam.	Pitch	Rotation	Photo
115HP&ABOVE 4-3/4" Gearcase	E GROUP	Interchange- able hub Install with POLAFLEX hub kits	Torquemaster Series					
			S.M2208-14 1/2-14-RH	4	14 1/2	14	RH	
			S.M2208-14 1/2-15-RH	4	14 1/2	15	RH	
			S.M2208-14 1/2-15-LH	4	14 1/2	15	LH	
			S.M2208-14 1/2-16-RH	4	14 1/2	16	RH	
			S.M2208-14 1/4-17-RH	4	14 1/4	17	RH	
			S.M2208-14 1/4-17-LH	4	14 1/4	17	LH	
			S.M2208-14 1/8-18-RH	4	14 1/8	18	RH	
			S.M2208-14 1/8-19-RH	4	14 1/8	19	RH	
			S.M2208-14 1/8-19-LH	4	14 1/8	19	LH	
			S.M2208-14-20-RH	4	14	20	RH	
			S.M2208-14-21-RH	4	14	21	RH	
			S.M2208-14-21-LH	4	14	21	LH	
			S.M2208-14-23-RH	4	14	23	RH	
			S.M2208-14-25-RH	4	14	25	RH	
			S.M2208-16-15-RH	4	16	15	RH	
			Soltiga 4 Series					
			S.M2209-15 1/4-18-RH	4	15 1/4	18	RH	
			S.M2209-15 1/4-18-LH	4	15 1/4	18	LH	
			S.M2209-15 1/4-20-RH	4	15 1/4	20	RH	
			S.M2209-15 1/4-20-LH	4	15 1/4	20	LH	
			S.M2209-15 1/4-22-RH	4	15 1/4	22	RH	
			S.M2209-15 1/4-22-LH	4	15 1/4	22	LH	

YAMAHA STAINLESS STEEL

Engine HP&the year	Drive Type	Art No.	No. Blade	Diam.	Pitch	Rotation	Photo
9.9-20HP 2-1/2" Gearcase T8, T9.9...all years F9.9(4 stroke)...2000-2007 F15(4 stroke)...1998-newer F20(4 stroke)...2007-newer 9.9hp(2 stroke)...1984-2009 15hp(2 stroke)...1984-2009 F15C...2007-newer F20(4 stroke)...2007-newer	A GROUP 8 tooth spline	SEMA Series					
		S.M2301-9 1/4-9-RH	3	9 1/4	9	RH	
		S.M2301-9 1/4-10-RH	3	9 1/4	10	RH	
		S.M2301-9 1/4-11-RH	3	9 1/4	11	RH	
		S.M2301-9 1/4-12-RH	3	9 1/4	12	RH	
20-30HP 3" Gearcase 20hp...1996-1997 F25(4 stroke)...1998-2006; 2010-newer 25hp...1980-newer 30hp...1983-2002	B GROUP 10 tooth spline	SEMA Series					
		S.M2302-10 1/8-11-RH	3	10 1/8	11	RH	
		S.M2302-10 1/8-12-RH	3	10 1/8	12	RH	
		S.M2302-10 1/8-13-RH	3	10 1/8	13	RH	
		S.M2302-10 1/8-14-RH	3	10 1/8	14	RH	
		S.M2302-10 1/8-15-RH	3	10 1/8	15	RH	
25-60HP 3-1/2" Gearcase T25hp...2010-newer F30(4 stroke)...2001-2005 ; 2015-newer 40hp(C40)...1984-newer 48hp...1995-2000 50hp(Not T50)...1984-newer F40(4 stroke)...1999-newer F50(4 stroke)...1995-newer 55hp...1976-1995 60hp...1976-1991 F60(4 stroke)...1999-newer	C GROUP 13 tooth spline	Stella Series					
		S.M2303-12 1/4-9-RH	3	12 1/4	9	RH	
		S.M2303-11 1/2-11-RH	3	11 1/2	11	RH	
		S.M2303-11 5/8-12-RH	3	11 5/8	12	RH	
		S.M2303-11 1/2-13-RH	3	11 1/2	13	RH	
		S.M2303-11 3/8-14-RH	3	11 3/8	14	RH	
		S.M2303-11 1/4-15-RH	3	11 1/4	15	RH	
		MEGARA Series					
		S.M2303-10 7/8-11-RH	3	10 7/8	11	RH	
		S.M2303-10 3/4-12-RH	3	10 3/4	12	RH	
		S.M2303-10 3/8-13-RH	3	10 3/8	13	RH	
		S.M2303-10 3/8-14-RH	3	10 3/8	14	RH	
		S.M2303-10 1/4-15-RH	3	10 1/4	15	RH	

Engine HP&the year	Drive Type	Art No.	No. Blade	Diam.	Pitch	Rotation	Photo
50-130HP 4-1/4" Gearcase T50(4 stroke)...1996-newer 60hp(C60/E60/P60)...1992-2005 T60(4 stroke)...2003-newer 70hp...1984-newer F70(4 stroke)...2010-newer 75hp(C75/E75/P75)...1994-1999 F75(4 stroke)...2003-newer 80hp...1997 F80(4 stroke)...1999-2002 85hp...1991-1997 90hp(C90)...1984-newer F90(4 stroke)...1999-newer F100(4 stroke)...1999-2002 115hp(C115/P115)...1984-newer F115(4 stroke)...2000-newer 130hp...1984-2003	D GROUP 15 tooth spline	Stella Series					
		S.M2304- 13 3/4-13-RH	3	13 3/4	13	RH	
		S.M2304- 13 1/2-14-RH	3	13 1/2	14	RH	
		S.M2304- 13 1/2-15-RH	3	13 1/2	15	RH	
		S.M2304- 13 1/4-17-RH	3	13 1/4	17	RH	
		S.M2304-13-19-RH	3	13	19	RH	
		S.M2304-13-21-RH	3	13	21	RH	
		150-250HP 4-3/4" Gearcase 150hp...1986-newer F150(4 stroke)...2004-newer 175hp...1984-newer F175(4 stroke)...2014-newer 200hp...1984-newer 200hp(VMAX)...2001 F200(4 stroke)...2002-newer VF200V-MAX SHO...2010-newer 220hp(Special)...1987-1988 225hp(excel)...1980-newer 225hp...1986-newer F225(4 stroke)...2002-newer VF225 VMAX SHO...2010-newer 250hp...1990-newer 250hp(VMAX)...2001-newer F250(4 stroke)...2002-newer	E GROUP 15 tooth spline	YANTA Series			
S.M2305- 13 3/4-17-RH	3			13 3/4	17	RH	
S.M2305- 13 3/4-17-LH	3			13 3/4	17	LH	
S.M2305- 13 3/4-19-RH	3			13 3/4	19	RH	
S.M2305- 13 3/4-19-LH	3			13 3/4	19	LH	
S.M2305- 13 3/4-21-RH	3			13 3/4	21	RH	
S.M2305-13 3/4-21-LH	3			13 3/4	21	LH	
S.M2305- 13 3/8-23-RH	3			13 3/8	23	RH	
S.M2305-13 3/8-23-LH	3			13 3/8	23	LH	

MERCURY STAINLESS STEEL

Engine HP&the year	Drive Type	Art No.	No. Blade	Diam.	Pitch	Rotation	Photo
6-15HP 2-1/2" Gearcase 6, 8, 9.9 and 15 HP 2-Stroke...1986 & Newer 10, 15 HP Seapro/Marathon...1995-2010 8/9.9 HP (Not Bigfoot) 4-Stroke...2002-2004 15 HP(2&4 Stroke)...1989-2006 (FORCE)9.9&15HP...1996-1998	A GROUP 8 tooth spline	SEMA Series					
		S.M2401-9 1/4-9-RH-8	3	9 1/4	9	RH	
		S.M2401-9 1/4-10-RH-8	3	9 1/4	10	RH	
		S.M2401-9 1/4-11-RH-8	3	9 1/4	11	RH	
		S.M2401-9 1/4-12-RH-8	3	9 1/4	12	RH	
9.9-20HP 2-1/2" Gearcase 9.9 CT/Bigfoot Model Year 2005 and Newer 15/20 HP 4-Stroke 2007 and Newer	A GROUP 14 tooth spline	SEMA Series					
		S.M2401-9 1/4-9-RH-14	3	9 1/4	9	RH	
		S.M2401-9 1/4-10-RH-14	3	9 1/4	10	RH	
		S.M2401-9 1/4-11-RH-14	3	9 1/4	11	RH	
		S.M2401-9 1/4-12-RH-14	3	9 1/4	12	RH	
25-30HP 3" Gearcase 25hp...1980-1984 28hp...1976-1979 30hp...1979-1990 25hp(4 stroke/not bigfoot)...2006-newer 30hp(4 stroke/not bigfoot)...2006-newer	B GROUP 10 tooth spline	SEMA Series					
		S.M2402-10-11-RH	3	10	11	RH	
		S.M2402-10-12-RH	3	10	12	RH	
		S.M2402-10-13-RH	3	10	13	RH	
		S.M2402-10-14-RH	3	10	14	RH	
		S.M2402-10-15-RH	3	10	15	RH	
25-70HP 3-1/4" Gearcase 25hp Bigfoot(4 stroke)...1999-2005 30hp Bigfoot(4 stroke)...2010-newer 30hp(2&4 stroke)...1994-2005 30hp(sea Pro/Marathon)...1994-newer 35hp...1984-1989 402&500 Models...1974-1984 40hp(2&4 stroke/not bigfoot)...1977-newer 40hp(Sea Pro/Marathon)...1977-newer 45hp...1986-1989 48hp(Mariner)...all years 50hp(2&4 stroke/not bigfoot)...1977-newer 55hp(Mercury/Sea Pro/Marathon)...1995-newer 60hp(4 stroke)(not bigfoot or Sea Pro/Marathon)...1978-newer 60hp(2 stroke)...1978-newer 70hp(Model 700)...1983 Force40/50hp...1995-1998 70hp...1991-1995 75hp...1996-1998	C GROUP 13 tooth spline Classic Pressed-In Rubber bush type.	Stella Series					
		S.M2403-12 1/4-9-RH	3	12 1/4	9	RH	
		S.M2403-11 1/2-11-RH	3	11 1/2	11	RH	
		S.M2403-11 5/8-12-RH	3	11 5/8	12	RH	
		S.M2403-11 1/2-13-RH	3	11 1/2	13	RH	
		S.M2403-11 3/8-14-RH	3	11 3/8	14	RH	
		S.M2403-11 1/4-15-RH	3	11 1/4	15	RH	
		MEGARA Series					
		S.M2403-10 7/8-11-RH	3	10 7/8	11	RH	
		S.M2403-10 3/4-12-RH	3	10 3/4	12	RH	
		S.M2403-10 1/2-13-RH	3	10 1/2	13	RH	
		S.M2403-10 3/8-14-RH	3	10 3/8	14	RH	
		S.M2403-10 1/4-15-RH	3	10 1/4	15	RH	

TOHATSU,NISSAN STAINLESS STEEL

Engine HP&the year	Drive Type	Art No.	No. Blade	Diam.	Pitch	Rotation	Photo
9.9-18HP 9.9hp(2 stroke)...1984-newer 9.9hp(4 stroke)...2000-2003 12hp...1985-1988 15hp(2 stroke)...1985-newer 15hp(4 stroke)...2000-newer 18hp(2 stroke)...1985-newer 18hp(4 stroke)...2001-2008 20hp(4 stroke)...2007-newer MFS9.9/15/18/20;MSFMFS9.9/15/18/20	A GROUP 14 tooth spline	SEMA Series					
		S.M2501-9 1/4-9-RH	3	9 1/4	9	RH	
		S.M2501-9 1/4-10-RH	3	9 1/4	10	RH	
		S.M2501-9 1/4-11-RH	3	9 1/4	11	RH	
		S.M2501-9 1/4-12-RH	3	9 1/4	12	RH	
25-30HP 3" Gearcase 25hp...1986-2001 30hp...1985-2001 25hp(4 stroke)...2002-newer 30hp(4 stroke)...2002-newer MFS 25/30(4 stroke) NSF25/30(4 stroke)	B GROUP 10 tooth spline	SEMA Series					
		S.M2502-10-11-RH	3	10	11	RH	
		S.M2502-10-12-RH	3	10	12	RH	
		S.M2502-10-13-RH	3	10	13	RH	
		S.M2502-10-14-RH	3	10	14	RH	
		S.M2502-10-15-RH	3	10	15	RH	

HONDA STAINLESS STEEL

Engine HP&the year	Drive Type	Art No.	No. Blade	Diam.	Pitch	Rotation	Photo
8-20HP 2 1/2" Gearcase BF 8hp...2000-newer BF 9.9hp...1988-newer BF 15hp...1991-newer BF 20hp...2003-newer	A GROUP 8 tooth spline	SEMA Series					
		S.M2601-9 1/4-9-RH	3	9 1/4	9	RH	
		S.M2601-9 1/4-10-RH	3	9 1/4	10	RH	
		S.M2601-9 1/4-11-RH	3	9 1/4	11	RH	
		S.M2601-9 1/4-12-RH	3	9 1/4	12	RH	
25-30HP 3" Gearcase BF 25hp...1994-newer BF 30hp...1995-newer	B GROUP 10 tooth splin	SEMA Series					
		S.M2602-10-11-RH	3	10	11	RH	
		S.M2602-10-12-RH	3	10	12	RH	
		S.M2602-10-13-RH	3	10	13	RH	
		S.M2602-10-14-RH	3	10	14	RH	
		S.M2602-10-15-RH	3	10	15	RH	
35-60HP 3 1/4"Gearcase BF 35hp...1991-1994 BF 40hp...1995-newer BF 45hp...1991-1994 BF 50/50A hp...1995-newer BF60...2010-newer	C GROUP 13 tooth spline	Stella Series					
		S.M2603-12 1/4-9-RH	3	12 1/4	9	RH	
		S.M2603-11 1/2-11-RH	3	11 1/2	11	RH	
		S.M2603-11 5/8-12-RH	3	11 5/8	12	RH	
		S.M2603-11 1/2-13-RH	3	11 1/2	13	RH	
		S.M2603-11 3/8-14-RH	3	11 3/8	14	RH	
		S.M2603-11 1/4-15-RH	3	11 1/4	15	RH	

MERCruiser&YANMAR STERN DRIVE STAINLESS STEEL

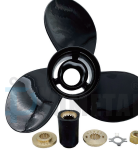
Engine Type	Drive Type	Art No.	No. Blade	Diameter	Pitch	Rotation	Material	Photo
MERCruiser BRAVO III YANMAR ZT350&ZT370	19 Tooth Spline	S.M3001-14 3/8-18	3	14 3/8	18	Rear	SS	
		S.M3001-14 3/8-20	3	14 3/8	20	Rear	SS	
		S.M3001-14 1/4-22	3	14 1/4	22	Rear	SS	
		S.M3001-14-24	3	14	24	Rear	SS	
		S.M3001-14-26	3	14	26	Rear	SS	
		S.M3001-16-18	4	16	18	Front	SS	
		S.M3001-16-20	4	16	20	Front	SS	
		S.M3001-15 3/4-22	4	15 3/4	22	Front	SS	
		S.M3001-15 1/2-24	4	15 1/2	24	Front	SS	
		S.M3001-15 1/2-26	4	15 1/2	26	Front	SS	
	Front Thrust Washer M3FTW		Rear Thrust Washer M3FTW		Front Nut M3FTW	Rear Nut M3FTW		

INTERCHANGEABLE HUB SERIES ALUMINUM

Engine HP	Description	Hub Type	Art No.	No. Blade	Diam.	Pitch	Rotation	Photo
40-140HP 4-1/4" Gearcase	D GROUP	Interchange- able hub Install with POLAFLEX hub kits	MEGARA Series Prop is not suitable for OMC/BRP/JOHNSON and 2-Stroke Suzuki with 13 spline tooth shaft.					
			AL.M0101-14-9-RH	3	14	9	RH	
			AL.M0101-14-10-RH	3	14	10	RH	
			AL.M0101-14-11-RH	3	14	11	RH	
			AL.M0101-14-13-RH	3	14	13	RH	
			AL.M0101-13 3/4-15-RH	3	13 3/4	15	RH	
			AL.M0101-13 1/4-17-RH	3	13 1/4	17	RH	
			AL.M0101-13-19-RH	3	13	19	RH	
			AL.M0101-12 3/4-21-RH	3	12 3/4	21	RH	
			MEGARA Series					
			AL.M0102-13.8-10-RH	4	13.8	10	RH	
			AL.M0102-13.8-11-RH	4	13.8	11	RH	
			AL.M0102-13.8-13-RH	4	13.8	13	RH	
			AL.M0102-13.4-15-RH	4	13.4	15	RH	
			AL.M0102-13-17-RH	4	13	17	RH	
			AL.M0102-12.5-19-RH	4	12.5	19	RH	
115HP& ABOVE 4-3/4" Gearcase	E GROUP	Interchange- able hub Install with POLAFLEX hub kits	MEGARA Series					
			AL.M0103-16-11-RH	3	16	11	RH	
			AL.M0103-16-13-RH	3	16	13	RH	
			AL.M0103-15 1/4-15-RH	3	15 1/4	15	RH	
			AL.M0103-15-17-RH	3	15	17	RH	
			AL.M0103-14 1/2-19-RH	3	14 1/2	19	RH	
			AL.M0103-14 1/4-21-RH	3	14 1/4	21	RH	
			AL.M0103-14-23-RH	3	14	23	RH	
			Torquemaster Series					
			AL.M0104-15-15-RH	4	15	15		
			AL.M0104-14 1/2-17-RH	4	14 1/2	17	RH	
			AL.M0104-14 1/4-19-RH	4	14 1/4	19	RH	
			AL.M0104-14-21-RH	4	14	21	RH	
			SEMA Series					
			AL.M0105-16-17-RH	3	16	17	RH	
			AL.M0105-16-17-LH	3	16	17	LH	
			AL.M0105-16-18 1/2-RH	3	16	18 1/2	RH	
			AL.M0105-16-18 1/2-LH	3	16	18 1/2	LH	
			AL.M0105-16-20-RH	3	16	20	RH	
			AL.M0105-16-20-LH	3	16	20	LH	
			AL.M0105-16-21 1/2-RH	3	16	21 1/2	RH	
			AL.M0105-16-21 1/2-LH	3	16	21 1/2	LH	
			AL.M0105-16-23-RH	3	16	23	RH	
			AL.M0105-16-23-LH	3	16	23	LH	

MERCURY ALUMINUM

Engine HP&the year	Drive Type	Art No.	No. Blade	Diam.	Pitch	Rotation	Photo
4-6 HP 4hp(4 stroke)...1999-newer 4hp(2 stroke)...1987-newer 5hp(2 stroke)...1987-newer 6hp(4 stroke)...1999-newer	12 tooth spline	MEGARA Series					
		AL.M0201-7.8-6-RH	3	7.8	6	RH	
		AL.M0201-7.8-7-RH	3	7.8	7	RH	
		AL.M0201-7.8-8-RH	3	7.8	8	RH	
		AL.M0201-7.8-9-RH	3	7.8	9	RH	
8-9.9HP 2-1/2" Gearcase 8/9.9hp(4 stroke/non big foot)...2005-newer		MEGARA Series					
		AL.M0202-8.5-6.5-RH	3	8.5	6.5	RH	
		AL.M0202-8.9-7-RH	3	8.9	7	RH	
		AL.M0202-8.5-7.5-RH	3	8.5	7.5	RH	
		AL.M0202-8.9-8.5-RH	3	8.9	8.5	RH	
		AL.M0202-8.9-9.5-RH	3	8.9	9.5	RH	
		Stella Series (High Thrust)					
		AL.M0203-8.7-5-RH	4	8.7	5	RH	
AL.M0203-8.7-7-RH		4	8.7	7	RH		
6-15HP 2-1/2" Gearcase 6, 8, 9.9 and 15 HP 2-Stroke...1986 & Newer 10, 15 HP Seapro/Marathon...1995-2010 8/9.9 HP (Not Bigfoot) 4-Stroke...2002-2004 15 HP(2&4 Stroke)...1989-2006 (FORCE)9.9&15HP...1996-1998	A GROUP 8 tooth spline	SEMA Series					
		AL.M0204-9 1/4-7-RH	3	9 1/4	7	RH	
		AL.M0204-9 1/4-8-RH	3	9 1/4	8	RH	
		AL.M0204-9 1/4-9-RH	3	9 1/4	9	RH	
		AL.M0204-9 1/4-10-RH	3	9 1/4	10	RH	
		AL.M0204-9 1/4-11-RH	3	9 1/4	11	RH	
		AL.M0204-9 1/4-12-RH	3	9 1/4	12	RH	
		Stella Series (High Thrust)					
		AL.M0205-10-5-RH	4	10	5	RH	
		AL.M0205-10-7-RH	4	10	7	RH	
9.9-20HP 2-1/2" Gearcase 9.9 CT/Bigfoot Model Year 2005 and Newer 9.9HP Pro Kicker 15/20 HP 4-Stroke 2007 and Newer	A GROUP 14 tooth spline	SEMA Series					
		AL.M0206-9 1/4-7-RH	3	9 1/4	7	RH	
		AL.M0206-9 1/4-8-RH	3	9 1/4	8	RH	
		AL.M0206-9 1/4-9-RH	3	9 1/4	9	RH	
		AL.M0206-9 1/4-10-RH	3	9 1/4	10	RH	
		AL.M0206-9 1/4-11-RH	3	9 1/4	11	RH	
		AL.M0206-9 1/4-12-RH	3	9 1/4	12	RH	
		Stella Series					
		AL.M0207-10-5-RH	4	10	5	RH	
		AL.M0207-10-7-RH	4	10	7	RH	
9.9-25HP 3" Gearcase 9.9 & 15 HP Bigfoot 4-Stroke ...1999-2005 18 HP Mercury ...1980-1985 20 HP Mercury 2 Stroke ...1986-2002 20 HP (Mariner 2-Stroke)...1985-newer 25 HP (Mariner 2-Stroke)...1985-newer 25 HP (2-Stroke Mercury) ...1980 -2005 25 HP (Sea Pro/Marathon) ...All Years (Force) 25 HP 3Cyl...1995-1998	B GROUP 10 tooth spline	MEGARA Series					
		AL.M0208-10 3/8-11-RH	3	10 3/8	11	RH	
		AL.M0208-10 3/8-12-RH	3	10 3/8	12	RH	
		AL.M0208-10 3/8-13-RH	3	10 3/8	13	RH	
		AL.M0208-10 3/8-14-RH	3	10 3/8	14	RH	
		25-30HP 3" Gearcase 25/30 HP (4-Stroke) Model Year 2006 and newer	B GROUP 10 tooth spline	Stella Series			
AL.M0209-9.9-9-RH	3			9.9	9	RH	
AL.M0209-9.9-10-RH	3			9.9	10	RH	
AL.M0209-9.9-11-RH	3			9.9	11	RH	
AL.M0209-9.9-12-RH	3			9.9	12	RH	
AL.M0209-9.9-13-RH	3			9.9	13	RH	
AL.M0209-9.9-14-RH	3			9.9	14	RH	
Stella Series (High Thrust)							
AL.M0210-10-5-RH	4			10		5	RH
AL.M0210-10-7-RH	4			10		7	RH

Engine HP&the year	Drive Type	Art No.	No. Blade	Diam.	Pitch	Rotation	Photo	
25-70HP 3-1/4" Gearcase 25hp Bigfoot(4 stroke)...1999-2005 30hp Bigfoot(4 stroke)...2010-newer 30hp(2&4 stroke)...1994-2005 30hp(sea Pro/Marathon)...1994-newer 35hp...1984-1989 402&500 Models...1974-1984 40hp(2&4 stroke/not bigfoot)...1977-newer 40hp(Sea Pro/Marathon)...1977-newer 45hp...1986-1989 48hp(Mariner)...all years 50hp(2&4 stroke/not bigfoot)...1977-newer 55hp(Mercury/Sea Pro/Marathon)...1995-newer 60hp(4 stroke)(not bigfoot or Sea Pro/Marathon)...1978-newer 60hp(2 stroke)...1978-newer 70hp(Model 700)...1983 Force40/50hp...1995-1998 70hp...1991-1995 75hp...1996-1998	C GROUP 13 tooth spline	MEGARA Series						
		AL.M0211-12 1/4-9-RH	3	12 1/4	9	RH		
		AL.M0211-11 1/4-10-RH	3	11 1/4	10	RH		
		AL.M0211-10 7/8-11-RH	3	10 7/8	11	RH		
		AL.M0211-10 3/4-12-RH	3	10 3/4	12	RH		
		AL.M0211-10 5/8-12-RH	3	10 5/8	12	RH		
		AL.M0211-10 1/2-13-RH	3	10 1/2	13	RH		
		AL.M0211-10 3/8-13-RH	3	10 3/8	13	RH		
		AL.M0211-10 3/8-14-RH	3	10 3/8	14	RH		
		AL.M0211-10 1/4-14-RH	3	10 1/4	14	RH		
	AL.M0211-10 1/8-15-RH	3	10 1/8	15	RH			
	Classic Pressed-InRubber bush type.	YANTA Series						
		AL.M0212-11 5/8-11-RH	3	11 5/8	11	RH		
		AL.M0212-11 3/8-12-RH	3	11 3/8	12	RH		
		AL.M0212-11 1/8-13-RH	3	11 1/8	13	RH		
		AL.M0212-11 1/4-14-RH	3	11 1/4	14	RH		
		AL.M0212-11-15-RH	3	11	15	RH		
		MEGARA Series						
		AL.M0213-10.6-11-RH	4	10.6	11	RH		
		AL.M0213-10.6-12-RH	4	10.6	12	RH		
		AL.M0213-10.3-13-RH	4	10.3	13	RH		
	AL.M0213-10.1-14-RH	4	10.1	14	RH			
	AL.M0213-10.1-15-RH	4	10.1	15	RH			
	C GROUP 13 tooth spline	MEGARA Series						
		AL.M0214-12 1/4-9-RH	3	12 1/4	9	RH		
		AL.M0214-11 1/4-10-RH	3	11 1/4	10	RH		
		AL.M0214-10 7/8-11-RH	3	10 7/8	11	RH		
		AL.M0214-10 3/4-12-RH	3	10 3/4	12	RH		
		AL.M0214-10 5/8-12-RH	3	10 5/8	12	RH		
		AL.M0214-10 1/2-13-RH	3	10 1/2	13	RH		
		AL.M0214-10 3/8-13-RH	3	10 3/8	13	RH		
		AL.M0214-10 3/8-14-RH	3	10 3/8	14	RH		
		AL.M0214-10 1/4-14-RH	3	10 1/4	14	RH		
		AL.M0214-10 1/8-15-RH	3	10 1/8	15	RH		
		Interchangeable Hub Come with F11 Hub Kits.	MEGARA Series					
			AL.M0215-10.6-11-RH	4	10.6	11	RH	
			AL.M0215-10.6-12-RH	4	10.6	12	RH	
			AL.M0215-10.3-13-RH	4	10.3	13	RH	
			AL.M0215-10.1-14-RH	4	10.1	14	RH	
			AL.M0215-10.1-15-RH	4	10.1	15	RH	
	40-140HP 4-1/4" Gearcase 40/50hp(4 stroke/bigfoot)/CT...all years 60hp(4 stroke/big foot)/CT...1995-newer 60hp(Sea Pro/Marathon)...1995-newer 65hp(Model 650-4 Cyl)...1961-1970 65hp(Model 650-2 Cyl)...1971-1977 70hp...1987-1989 75hp(2&4 stroke)...1984-newer 75hp(Sea Pro/Marathon)...All years 80hp...1978-1989 80hp(Mariner)...1978-1983 80hp(Yamaha)...1977-1983 80hp(Model800-2&4 Cyl)...1977-1983 80hp(Model850-2&4 Cyl)...1977-1983 90hp(2&4 stroke)...1978-newer 100hp...1988-newer 115hp(2&4 stroke)...1978-newer 125hp...1994-newer 140hp(Including Sea Pro/Offshore)...1978-1981 Models 900-1500...1977-1981 Force 75hp...99-newer Force90/120/150hp...1995-newer	D GROUP 15 tooth spline	MEGARA Series					
			AL.M0216-14-9-RH	3	14	9	RH	
			AL.M0216-14-10-RH	3	14	10	RH	
			AL.M0216-14-11-RH	3	14	11	RH	
			AL.M0216-14-13-RH	3	14	13	RH	
			AL.M0216- 13 3/4-15-RH	3	13 3/4	15	RH	
			AL.M0216- 13 1/4-17-RH	3	13 1/4	17	RH	
			AL.M0216-13-19-RH	3	13	19	RH	
			AL.M0216-12 3/4-21-RH	3	12 3/4	21	RH	
			MEGARA Series					
		AL.M0217-13.8-10-RH	4	13.8	10	RH		
		AL.M0217-13.8-11-RH	4	13.8	11	RH		
		AL.M0217-13.8-13-RH	4	13.8	13	RH		
		AL.M0217-13.4-15-RH	4	13.4	15	RH		
		AL.M0217-13-17-RH	4	13	17	RH		
		AL.M0217-12.5-19-RH	4	12.5	19	RH		

Engine HP&the year	Drive Type	Art No.	No. Blade	Diam.	Pitch	Rotation	Photo
90CT-400 &MERCURISER STERNDRUVES 4-3/4" Gearcase 90,100,115HP Command Thrust...2014 & Newer 135 HP...1987-Newer 150 HP...1978-Newer 175 HP...1978-Newer 200 HP 1978-Newer 220 HP...1987-1988 225 HP 1980-Newer 225 HP(SeaPro/Marathon)...All Years 250 HP...1994-newer 275 HP...1990-1994 300 HP...1983&1999-newer 3.4 Litre...1984-1986 MERCURISER STERNDRUVES MODELS 1S,1B,1C...-1982 MODELS 120,140,145 DTS...-1982 MODELS 165,228,470,485,888,898...-1982 MODELS 225S,233,255TRS,260,280TS,330TRS...-1982 MERCURISER 120-260HP...1983-1985 ALPHA ONE DRIVE (GEN.1&GEN.2 ALL MOTORS&HP) BRAVO ONE DRIVE (BRAVO ONE &BRAVO ONE X DRIVES ONLY)	E GROUP 15 tooth spline	MEGARA Series					
		AL.M0218-16-11-RH	3	16	11	RH	
		AL.M0218-16-13-RH	3	16	13	RH	
		AL.M0218-15 1/4-15-RH	3	15 1/4	15	RH	
		AL.M0218-15-17-RH	3	15	17	RH	
		AL.M0218-14 1/2-19-RH	3	14 1/2	19	RH	
		AL.M0218-14 1/4-21-RH	3	14 1/4	21	RH	
		AL.M0218-14-23-RH	3	14	23	RH	
		Torquemaster Series					
		AL.M0219-15-13-RH	4	15	13	RH	
	AL.M0219-15-15-RH	4	15	15	RH		
	AL.M0219-14 1/2-17-RH	4	14 1/2	17	RH		
	AL.M0219-14 1/4-19-RH	4	14 1/4	19	RH		
	AL.M0219-14-21-RH	4	14	21	RH		

YAMAHA ALUMINUM

Engine HP&the year	Drive Type	Art No.	No. Blade	Diam.	Pitch	Rotation	Photo		
2A/B F2.5A/3A 4A/5C/F4A	Pin Drive	YANTA Series							
		AL.M0301-7 1/4-5-RH	3	7 1/4	5	RH			
		AL.M0301-7 1/4-6-RH	3	7 1/4	6	RH			
		AL.M0301-7 1/2-7-RH	3	7 1/2	7	RH			
	9 tooth spline	AL.M0301-7 1/2-8-RH	3	7 1/2	8	RH			
6-9.9HP 6hp(2 stroke)...1986-2000 8hp(2 stroke)...1986-2009 F9.9(4 stroke)...2008-newer F6(4 stroke)...2001-2010 F8(4 stroke)...2001-newer	7 tooth spline	YANTA Series							
		AL.M0302-8 1/2-6 1/2-RH	3	8 1/2	6 1/2	RH			
		AL.M0302-8 1/2-7 1/2-RH	3	8 1/2	7 1/2	RH			
		AL.M0302-8 1/2-8 1/2-RH	3	8 1/2	8 1/2	RH			
		AL.M0302-8 1/2-9 1/4-RH	3	8 1/2	9 1/4	RH			
		Stella Series (High Thrust)							
		AL.M0303-8.7-5-RH	4	8.7	5	RH			
		AL.M0303-8.7-7-RH	4	8.7	7	RH			
		9.9-20HP 2-1/2" Gearcase T8, T9.9...all years F9.9(4 stroke)...2000-2007 F15(4 stroke)...1998-newer F20(4 stroke)...2007-newer 9.9hp(2 stroke)...1984-2009 15hp(2 stroke)...1984-2009 F15C...2007-newer	A GROUP 8 tooth spline	YANTA Series					
				AL.M0304-9 1/4-8-RH	3	9 1/4	8	RH	
AL.M0304-9 1/4-9-RH	3			9 1/4	9	RH			
AL.M0304-9 1/4-10-RH	3			9 1/4	10	RH			
AL.M0304-9 1/4-11-RH	3			9 1/4	11	RH			
AL.M0304-9 1/4-12-RH	3			9 1/4	12	RH			
AL.M0304-9 1/4-8-RH	3			9 1/4	8	RH			
AL.M0304-9 1/4-9-RH	3			9 1/4	9	RH			
AL.M0304-9 1/4-9 3/4-RH	3			9 1/4	9 3/4	RH			
AL.M0304-9 1/4-10 1/2-RH	3			9 1/4	10 1/2	RH			
AL.M0304-9 1/4-12-RH	3			9 1/4	12	RH			
Stella Series (High Thrust)									
AL.M0305-10-5-RH	4			10	5	RH			
AL.M0305-10-7-RH	4			10	7	RH			

Engine HP&the year	Drive Type	Art No.	No. Blade	Diam.	Pitch	Rotation	Photo
20-30HP 3" Gearcase 20hp...1996-1997 F25(4 stroke)...1998-2006; 2010-newer 25hp...1980-newer 30hp...1979-2002	B GROUP 10 tooth splin	YANTA Series					
		AL.M0306-9 7/8-9-RH	3	9 7/8	9	RH	
		AL.M0306-9 7/8-10 1/2-RH	3	9 7/8	10 1/2	RH	
		AL.M0306-9 7/8-11 1/4-RH	3	9 7/8	11 1/4	RH	
		AL.M0306-9 7/8-12-RH	3	9 7/8	12	RH	
		AL.M0306-9 7/8-13-RH	3	9 7/8	13	RH	
		AL.M0306-9 7/8-14-RH	3	9 7/8	14	RH	
		Stella Series (High Thrust)					
		AL.M0307-10-5-RH	4	10	5	RH	
		AL.M0307-10-7-RH	4	10	7	RH	
25-60HP 3-1/2" Gearcase T25hp...2010-newer F30(4 stroke)...2001-2005 ; 2015-newer 40hp(C40)...1984-newer 48hp...1995-2000 50hp(Not T50)...1984-newer F40(4 stroke)...1999-newer F50(4 stroke)...1995-newer 55hp...1976-1995 60hp...1976-1991 F60(4 stroke)...1999-newer	C GROUP 13 tooth spline	YANTA Series					
		AL.M0308-12 1/4-9-RH	3	12 1/4	9	RH	
		AL.M0308-11 3/4-10-RH	3	11 3/4	10	RH	
		AL.M0308-11 5/8-11-RH	3	11 5/8	11	RH	
		AL.M0308-11 3/8-12-RH	3	11 3/8	12	RH	
		AL.M0308-11 1/8-13-RH	3	11 1/8	13	RH	
		AL.M0308-11 1/4-14-RH	3	11 1/4	14	RH	
		AL.M0308-11-15-RH	3	11	15	RH	
		MEGARA Series					
		AL.M0309-10 7/8-11-RH	3	10 7/8	11	RH	
		AL.M0309-10 5/8-12-RH	3	10 5/8	12	RH	
		AL.M0309-10 3/4-12-RH	3	10 3/4	12	RH	
		AL.M0309-10 3/8-13-RH	3	10 3/8	13	RH	
		AL.M0309-10 1/2-13-RH	3	10 1/2	13	RH	
		AL.M0309-10 1/4-14-RH	3	10 1/4	14	RH	
		AL.M0309-10 3/8-14-RH	3	10 3/8	14	RH	
		AL.M0309-10 1/8-15-RH	3	10 1/8	15	RH	
		MEGARA Series					
		AL.M0310-10.6-11-RH	4	10.6	11	RH	
		AL.M0310-10.6-12-RH	4	10.6	12	RH	
		AL.M0310-10.3-13-RH	4	10.3	13	RH	
		AL.M0310-10.1-14-RH	4	10.1	14	RH	
		AL.M0310-10.1-15-RH	4	10.1	15	RH	
YANTA Series							
AL.M0311-14-9-RH	3	14	9	RH			
AL.M0311-14-11-RH	3	14	11	RH			
AL.M0311-13 5/8-12-RH	3	13 5/8	12	RH			
AL.M0311-13 5/8-13-RH	3	13 5/8	13	RH			
AL.M0311-13 5/8-14-RH	3	13 5/8	14	RH			
AL.M0311-13 1/2-15-RH	3	13 1/2	15	RH			
AL.M0311-13 1/4-17-RH	3	13 1/4	17	RH			
AL.M0311-13-19-RH	3	13	19	RH			
AL.M0311-12 5/8-21-RH	3	12 5/8	21	RH			
YANTA Series DUAL THRUST							
AL.M0312-14-9-RH	3	14	9	RH			
AL.M0312-14-11-RH	3	14	11	RH			
MEGARA Series							
AL.M0313-13.8-10-RH	4	13.8	10	RH			
AL.M0313-13.8-11-RH	4	13.8	11	RH			
AL.M0313-13.8-13-RH	4	13.8	13	RH			
AL.M0313-13.4-15-RH	4	13.4	15	RH			
AL.M0313-13-17-RH	4	13	17	RH			
AL.M0313-12.5-19-RH	4	12.5	19	RH			

Engine HP&the year	Drive Type	Art No.	No. Blade	Diam.	Pitch	Rotation	Photo	
150-300HP 4-3/4" Gearcase 150hp...1986-newer F150(4 stroke)...2004-newer 175hp...1984-newer F175(4 stroke)...2014-newer 200hp...1984-newer 200hp(VMAX)...2001 F200(4 stroke)...2002-newer VF200V-MAX SHO...2010-newer 220hp(Special)...1987-1988 225hp(excel)...1980-newer 225hp...1986-newer F225(4 stroke)...2002-newer VF225 VMAX SHO...2010-newer 250hp...1990-newer 250hp(VMAX)...2001-newer F250HP Include VMAX and Offshore F250(4 stroke,Includes Offshore)...2002-newer 300HP(2 stroke V6 Engine)...2004-2007 F300 Offshore (4 stroke V6 Engine)...2010-newer Sterndrive 3.0L-7.47L	E GROUP 15 tooth spline	YANTA Series						
		AL.M0314-15 1/4-15-RH	3	15 1/4	15	RH		
		AL.M0314-14 1/2-17-RH	3	14 1/2	17	RH		
		AL.M0314-14-19-RH	3	14	19	RH		
		AL.M0314- 13 3/4-21-RH	3	13 3/4	21	RH		
		MEGARA Series						
		AL.M0315-16-11-RH	3	16	11	RH		
		AL.M0315-16-13-RH	3	16	13	RH		
		AL.M0315-15 1/4-15-RH	3	15 1/4	15	RH		
		AL.M0315-15-17-RH	3	15	17	RH		
		AL.M0315-14 1/2-19-RH	3	14 1/2	19	RH		
		AL.M0315-14 1/4-21-RH	3	14 1/4	21	RH		
		AL.M0315-14-23-RH	3	14	23	RH		
		Torquemaster Series						
		AL.M0316-15-13-RH	4	15	13	RH		
		AL.M0316-15-15-RH	4	15	15	RH		
		AL.M0316-14 1/2-17-RH	4	14 1/2	17	RH		
		AL.M0316-14 1/4-19-RH	4	14 1/4	19	RH		
		AL.M0316-14-21-RH	4	14	21	RH		

SUZUKI ALUMINUM

Engine HP&the year	Drive Type	Art No.	No. Blade	Diam.	Pitch	Rotation	Photo
4-6HP DF4...2004-newer DF6...2004-newer	10 tooth spline	Torquemaster Series					
		AL.M0401-7 1/2-6-RH	3	7 1/2	6	RH	
		AL.M0401-7 1/2-7-RH	3	7 1/2	7	RH	
		AL.M0401-7 1/2-8-RH	3	7 1/2	8	RH	
8-20HP 2 1/2" Gearcase DF8A(4 stroke)...2011-newer DT9.9...1983-1987 DF9.9(4 stroke)...1996-newer DF9.9A/B(4 stroke)...2010-newer DT15...1983-1988 DT15C...1989-1997 DF15(4 stroke)...1996-2012 DF15A/DF20A...2013-newer	A GROUP 10 tooth spline	SEMA Series					
		AL.M0402-9 1/4-7-RH	3	9 1/4	7	RH	
		AL.M0402-9 1/4-8-RH	3	9 1/4	8	RH	
		AL.M0402-9 1/4-9-RH	3	9 1/4	9	RH	
		AL.M0402-9 1/4-10-RH	3	9 1/4	10	RH	
		AL.M0402-9 1/4-11-RH	3	9 1/4	11	RH	
		AL.M0402-9 1/4-12-RH	3	9 1/4	12	RH	
		20-30HP 3" Gearcase DT20...1983-1988 DT25/25C...1983-2000 DF25(V-twin)...2000-newer DF25R...2010-newer DF25A...2014-newer DT30/30C...1983-1997 DF30...2000-2007 DF30A...2014-newer	B GROUP 10 tooth spline	SEMA Series			
AL.M0403-10 1/4-9-RH	3			10 1/4	9	RH	
AL.M0403-10 1/4-10-RH	3			10 1/4	10	RH	
AL.M0403-10 1/4-11-RH	3			10 1/4	11	RH	
AL.M0403-10 1/4-12-RH	3			10 1/4	12	RH	
AL.M0403-10 1/4-13-RH	3			10 1/4	13	RH	
AL.M0403-10 1/4-14-RH	3			10 1/4	14	RH	
AL.M0403-10 1/4-15-RH	3			10 1/4	15	RH	
35-65HP 3-1/4" Gearcase DT35C...1987-1989 DT40...1983-1998 DF40(4 stroke)...1999-2000 DF40A...2010-newer DT50/50M...1983-1984 DF50(4 stroke)...1999-newer DF50A(4 stroke)...2010-newer DT55...1985-1997 DT60...1983-1984 DF60A(4 stroke)...2010-newer DT65...1985-1997	C GROUP 13 tooth spline	SEMA Series					
		AL.M0404-12 1/4-9-RH	3	12 1/4	9	RH	
		AL.M0404-11 1/2-10-RH	3	11 1/2	10	RH	
		AL.M0404-11 1/2-11-RH	3	11 1/2	11	RH	
		AL.M0404-11 5/8-12-RH	3	11 5/8	12	RH	
		AL.M0404-11 1/2-13-RH	3	11 1/2	13	RH	
		AL.M0404-11 3/8-14-RH	3	11 3/8	14	RH	
		AL.M0404-11 1/4-15-RH	3	11 1/4	15	RH	
		AL.M0404-11 1/8-16-RH	3	11 1/8	16	RH	
		AL.M0404-11-17-RH	3	11	17	RH	
		MEGARA Series					
		AL.M0405-10.6-11-RH	4	10.6	11	RH	
		AL.M0405-10.6-12-RH	4	10.6	12	RH	
		AL.M0405-10.3-13-RH	4	10.3	13	RH	
		AL.M0405-10.1-14-RH	4	10.1	14	RH	
		AL.M0405-10.1-15-RH	4	10.1	15	RH	

Engine HP&the year	Drive Type	Art No.	No. Blade	Diam.	Pitch	Rotation	Photo		
60-140HP 4-1/4" Gearcase DF60(4 stroke)...1998-2009 DF70(4 stroke)...1998-2008 DT75...1983-1997 DT85...1979-2000 DT90...1989-1997 DT100...1989-2000 DT115...1981-2001 DT140...1981-2001	D GROUP 13 tooth spline	MEGARA Series							
		AL.M0406-14-9-RH	3	14	9	RH			
		AL.M0406-14-10-RH	3	14	10	RH			
		AL.M0406-14-11-RH	3	14	11	RH			
		AL.M0406-14-13-RH	3	14	13	RH			
		AL.M0406- 13 3/4-15-RH	3	13 3/4	15	RH			
		AL.M0406- 13 1/4-17-RH	3	13 1/4	17	RH			
		AL.M0406-13-19-RH	3	13	19	RH			
		AL.M0406-12 3/4-21-RH	3	12 3/4	21	RH			
50-140HP 4-1/4" Gearcase DF50AV(4 Stroke)...2014-newer DF60AV(4 Stroke)...2014-newer DF70A(4 Stroke)...2009-newer DF90A(4 Stroke)...2009-newer DF90(4 Stroke)...2001-2008 DF100(4 Stroke)...2009-newer DF115(4 Stroke)...2001-2012 DF115SS(4 Stroke)...2020-newer DF115A(4 Stroke)...2013-newer DF140(4 Stroke)...2002-2012 DF140A(4 Stroke)...2013-newer	D GROUP 15 tooth spline	YANTA Series DUAL THRUST							
		AL.M0407-14-9-RH	3	14	9	RH			
		AL.M0407-14-11-RH	3	14	11	RH			
		MEGARA Series							
		AL.M0408-14-9-RH	3	14	9	RH			
		AL.M0408-14-10-RH	3	14	10	RH			
		AL.M0408-14-11-RH	3	14	11	RH			
		AL.M0408-14-13-RH	3	14	13	RH			
		AL.M0408- 13 3/4-15-RH	3	13 3/4	15	RH			
		AL.M0408- 13 1/4-17-RH	3	13 1/4	17	RH			
		AL.M0408-13-19-RH	3	13	19	RH			
		AL.M0408-12 3/4-21-RH	3	12 3/4	21	RH			
		SEMA Series							
		AL.M0409-14-15-RH	3	14	15	RH			
		AL.M0409-14-17-RH	3	14	17	RH			
		AL.M0409-14-19-RH	3	14	19	RH			
		AL.M0409-14-21-RH	3	14	21	RH			
		AL.M0409-14-23-RH	3	14	23	RH			
		MEGARA Series							
		AL.M0410-13.8-10-RH	4	13.8	10	RH			
		AL.M0410-13.8-11-RH	4	13.8	11	RH			
		AL.M0410-13.8-13-RH	4	13.8	13	RH			
		AL.M0410-13.4-15-RH	4	13.4	15	RH			
		AL.M0410-13-17-RH	4	13	17	RH			
		AL.M0410-12.5-19-RH	4	12.5	19	RH			
		DT 150, 200, DT225 4-3/4" Gearcase DT150...1986-2003 DT175...1986-1992 DT200...1986-2000 DT225...1986-2003 DF 150/175 DF200/225/250/300 All years	E GROUP 15 tooth spline	MEGARA Series					
				AL.M0411-16-11-RH	3	16	11	RH	
				AL.M0411-16-13-RH	3	16	13	RH	
				AL.M0411-15 1/4-15-RH	3	15 1/4	15	RH	
				AL.M0411-15-17-RH	3	15	17	RH	
				AL.M0411-14 1/2-19-RH	3	14 1/2	19	RH	
				AL.M0411-14 1/4-21-RH	3	14 1/4	21	RH	
				AL.M0411-14-23-RH	3	14	23	RH	
				Torquemaster Series					
				AL.M0412-15-13-RH	4	15	13	RH	
				AL.M0412-15-15-RH	4	15	15	RH	
AL.M0412-14 1/2-17-RH	4			14 1/2	17	RH			
AL.M0412-14 1/4-19-RH	4			14 1/4	19	RH			
AL.M0412-14-21-RH	4			14	21	RH			

Engine HP&the year	Drive Type	Art No.	No. Blade	Diam.	Pitch	Rotation	Photo
DT 150, 200, DT225 4-3/4" Gearcase DT150...1986-2003 DT175...1986-1992 DT200...1986-2000 DT225...1986-2003 DF 150/175 DF200/225/250/300 All years	E GROUP 15 tooth spline	SEMA Series					
		AL.M0413-16-17-RH	3	16	17	RH	
		AL.M0413-16-17-LH	3	16	17	LH	
		AL.M0413-16-18 1/2-RH	3	16	18 1/2	RH	
		AL.M0413-16-18 1/2-LH	3	16	18 1/2	LH	
		AL.M0413-16-20-RH	3	16	20	RH	
		AL.M0413-16-20-LH	3	16	20	LH	
		AL.M0413-16-21 1/2-RH	3	16	21 1/2	RH	
		AL.M0413-16-21 1/2-LH	3	16	21 1/2	LH	
		AL.M0413-16-23-RH	3	16	23	RH	
		AL.M0413-16-23-LH	3	16	23	LH	

HONDA ALUMINUM

Engine HP&the year	Drive Type	Art No.	No. Blade	Diam.	Pitch	Rotation	Photo
8-20HP 2 1/2" Gearcase BF 8hp...2000-newer BF 9.9hp...1988-newer BF 15hp...1991-newer BF 20hp...2003-newer	A GROUP 8 tooth spline	SEMA Series					
		AL.M0501-9 1/4-8-RH	3	9 1/4	8	RH	
		AL.M0501-9 1/4-9-RH	3	9 1/4	9	RH	
		AL.M0501-9 1/4-10-RH	3	9 1/4	10	RH	
		AL.M0501-9 1/4-11-RH	3	9 1/4	11	RH	
		AL.M0501-9 1/4-12-RH	3	9 1/4	12	RH	
		Stella Series (High Thrust)					
		AL.M0502-10-5-RH	4	10	5	RH	
		AL.M0502-10-7-RH	4	10	7	RH	
25-30HP 3" Gearcase BF 25hp...1994-newer BF 30hp...1995-newer	B GROUP 10 tooth spline	Stella Series					
		AL.M0503-9.9-9-RH	3	9.9	9	RH	
		AL.M0503-9.9-10-RH	3	9.9	10	RH	
		AL.M0503-9.9-11-RH	3	9.9	11	RH	
		AL.M0503-9.9-12-RH	3	9.9	12	RH	
		AL.M0503-9.9-13-RH	3	9.9	13	RH	
		AL.M0503-9.9-14-RH	3	9.9	14	RH	
35-60HP 3 1/4" Gearcase BF 35hp...1991-1994 BF 40hp...1995-newer BF 45hp...1991-1994 BF 50/50A hp...1995-newer BF60...2010-newer	C GROUP 13 tooth spline	YANTA Series					
		AL.M0504-12 1/4-9-RH	3	12 1/4	9	RH	
		AL.M0504-11 3/4-10-RH	3	11 3/4	10	RH	
		AL.M0504-11 5/8-11-RH	3	11 5/8	11	RH	
		AL.M0504-11 3/8-12-RH	3	11 3/8	12	RH	
		AL.M0504-11 1/8-13-RH	3	11 1/8	13	RH	
		AL.M0504-11 1/4-14-RH	3	11 1/4	14	RH	
		AL.M0504-11-15-RH	3	11	15	RH	
		SEMA Series					
		AL.M0505-11 1/2-11-RH	3	11 1/2	11	RH	
		AL.M0505-11 5/8-12-RH	3	11 5/8	12	RH	
		AL.M0505-11 1/2-13-RH	3	11 1/2	13	RH	
		AL.M0505-11 3/8-14-RH	3	11 3/8	14	RH	
		AL.M0505-11 1/4-15-RH	3	11 1/4	15	RH	
		AL.M0505-11 1/8-16-RH	3	11 1/8	16	RH	
		AL.M0505-11-17-RH	3	11	17	RH	
		MEGARA Series					
		AL.M0506-10.6-11-RH	4	10.6	11	RH	
		AL.M0506-10.6-12-RH	4	10.6	12	RH	
		AL.M0506-10.3-13-RH	4	10.3	13	RH	
		AL.M0506-10.1-14-RH	4	10.1	14	RH	
		AL.M0506-10.1-15-RH	4	10.1	15	RH	

Engine HP&the year	Drive Type	Art No.	No. Blade	Diam.	Pitch	Rotation	Photo
60-130HP 4 1/4" Gearcase BFP 60hp...2010-newer BF 75hp...1995-newer BF 90hp...1995-newer BF 100hp...2016-newer BF 115hp...1998-2010 BF 130hp...1998-2004	D GROUP 15 tooth spline	MEGARA Series					
		AL.M0507-14-9-RH	3	14	9	RH	
		AL.M0507-14-10-RH	3	14	10	RH	
		AL.M0507-14-11-RH	3	14	11	RH	
		AL.M0507-14-13-RH	3	14	13	RH	
		AL.M0507- 13 3/4-15-RH	3	13 3/4	15	RH	
		AL.M0507- 13 1/4-17-RH	3	13 1/4	17	RH	
		AL.M0507-13-19-RH	3	13	19	RH	
		AL.M0507-12 3/4-21-RH	3	12 3/4	21	RH	
		MEGARA Series					
		AL.M0508-13.8-10-RH	4	13.8	10	RH	
		AL.M0508-13.8-11-RH	4	13.8	11	RH	
		AL.M0508-13.8-13-RH	4	13.8	13	RH	
		AL.M0508-13.4-15-RH	4	13.4	15	RH	
		AL.M0508-13-17-RH	4	13	17	RH	
		AL.M0508-12.5-19-RH	4	12.5	19	RH	
115-250HP 4 3/4" Gearcase BF 115hp...2011-newer BF135hp...2004-newer 150hp...2004-newer 200hp...2002-newer 225hp...2002-newer 250hp...2012-newer	E GROUP 15 tooth spline	MEGARA Series					
		AL.M0509-16-11-RH	3	16	11	RH	
		AL.M0509-16-13-RH	3	16	13	RH	
		AL.M0509-15 1/4-15-RH	3	15 1/4	15	RH	
		AL.M0509-15-17-RH	3	15	17	RH	
		AL.M0509-14 1/2-19-RH	3	14 1/2	19	RH	
		AL.M0509-14 1/4-21-RH	3	14 1/4	21	RH	
		AL.M0509-14-23-RH	3	14	23	RH	
		Torquemaster Series					
		AL.M0510-15-13-RH	4	15	13	RH	
		AL.M0510-15-15-RH	4	15	15	RH	
		AL.M0510-14 1/2-17-RH	4	14 1/2	17	RH	
		AL.M0510-14 1/4-19-RH	4	14 1/4	19	RH	
		AL.M0510-14-21-RH	4	14	21	RH	

TOHATSU,NISSAN ALUMINUM

Engine HP&the year	Drive Type	Art No.	No. Blade	Diam.	Pitch	Rotation	Photo
4-6 HP MFS4/5S/6S(4 stroke) M5B(2 stroke)	12 tooth spline	MEGARA Series					
		AL.M0601-7.8-6-RH	3	7.8	6	RH	
		AL.M0601-7.8-7-RH	3	7.8	7	RH	
		AL.M0601-7.8-8-RH	3	7.8	8	RH	
		AL.M0601-7.8-9-RH	3	7.8	9	RH	
8-9.8HP 8hp(2&4 stroke)...2005-newer 9.8hp(2&4 stroke)...2005-newer MFS8/9.8(4 stroke);NSF8/9.8(4 stroke) all years	12 tooth spline	MEGARA Series					
		AL.M0602-8.5-6.5-RH	3	8.5	6.5	RH	
		AL.M0602-8.9-7-RH	3	8.9	7	RH	
		AL.M0602-8.5-7.5-RH	3	8.5	7.5	RH	
		AL.M0602-8.9-8.5-RH	3	8.9	8.5	RH	
		AL.M0602-8.9-9.5-RH	3	8.9	9.5	RH	
		Stella Series (High Thrust)					
		AL.M0603-8.7-5-RH	4	8.7	5	RH	
		AL.M0603-8.7-7-RH	4	8.7	7	RH	

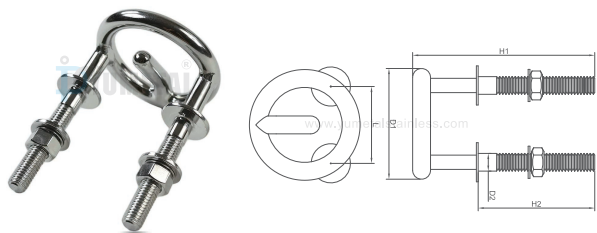
Engine HP&the year	Drive Type	Art No.	No. Blade	Diam.	Pitch	Rotation	Photo
9.9-18HP 9.9hp(2 stroke)...1984-newer 9.9hp(4 stroke)...2000-2003 12hp...1985-1988 15hp(2 stroke)...1985-newer 15hp(4 stroke)...2000-newer 18hp(2 stroke)...1985-newer 18hp(4 stroke)...2001-2008 20hp(4 stroke)...2007-newer MFS9.9/15/18/20;MSFMFS9.9/15/18/20	A GROUP 14 tooth spline	SEMA Series					
		AL.M0604-9 1/4-7-RH	3	9 1/4	7	RH	
		AL.M0604-9 1/4-8-RH	3	9 1/4	8	RH	
		AL.M0604-9 1/4-9-RH	3	9 1/4	9	RH	
		AL.M0604-9 1/4-10-RH	3	9 1/4	10	RH	
		AL.M0604-9 1/4-11-RH	3	9 1/4	11	RH	
		AL.M0604-9 1/4-12-RH	3	9 1/4	12	RH	
		Stella Series (High Thrust)					
		AL.M0605-10-5-RH	4	10	5	RH	
		AL.M0605-10-7-RH	4	10	7	RH	
25-30HP 3" Gearcase 25hp...1986-2001 30hp...1985-2001 25hp(4 stroke)...2002-newer 30hp(4 stroke)...2002-newer MFS 25/30(4 stroke) NSF25/30(4 stroke)	B GROUP 10 tooth spline	Stella Series					
		AL.M0606-9.9-9-RH	3	9.9	9	RH	
		AL.M0606-9.9-10-RH	3	9.9	10	RH	
		AL.M0606-9.9-11-RH	3	9.9	11	RH	
		AL.M0606-9.9-12-RH	3	9.9	12	RH	
		AL.M0606-9.9-13-RH	3	9.9	13	RH	
		AL.M0606-9.9-14-RH	3	9.9	14	RH	
		Stella Series (High Thrust)					
		AL.M0607-10-5-RH	4	10	5	RH	
		AL.M0607-10-7-RH	4	10	7	RH	
35-50HP 3-1/4" Gearcase 35hp(35B only)...thru 1984 40hp...1984-newer MFS 40hp...2015-newer 50hp(All except 50C)...1992-newer	C GROUP 13 tooth spline	YANTA Series					
		AL.M0608-12 1/4-9-RH	3	12 1/4	9	RH	
		AL.M0608-11 3/4-10-RH	3	11 3/4	10	RH	
		AL.M0608-11 5/8-11-RH	3	11 5/8	11	RH	
		AL.M0608-11 3/8-12-RH	3	11 3/8	12	RH	
		AL.M0608-11 1/8-13-RH	3	11 1/8	13	RH	
		AL.M0608-11 1/4-14-RH	3	11 1/4	14	RH	
		AL.M0608-11-15-RH	3	11	15	RH	
		MEGARA Series					
		AL.M0609-10.6-11-RH	4	10.6	11	RH	
		AL.M0609-10.6-12-RH	4	10.6	12	RH	
		AL.M0609-10.3-13-RH	4	10.3	13	RH	
		AL.M0609-10.1-14-RH	4	10.1	14	RH	
		AL.M0609-10.1-15-RH	4	10.1	15	RH	

BRP,JOHNSON, EVINRUDE,OMC STERN DRIVE ALUMINUM

Engine HP&the year	Drive Type	Art No.	No. Blade	Diam.	Pitch	Rotation	Photo
8-15HP 2-1/2" Gearcase 8HP(4 Stroke)...1996-2005 9.9,15HP(2 Stroke)...1974-2005 12HP ...2012 - Newer 9.9,15HP(4 Stroke)...1995-2001	A GROUP 13 tooth spline	SEMA Series					
		AL.M0701-9 1/4-7-RH	3	9 1/4	7	RH	
		AL.M0701-9 1/4-8-RH	3	9 1/4	8	RH	
		AL.M0701-9 1/4-9-RH	3	9 1/4	9	RH	
		AL.M0701-9 1/4-10-RH	3	9 1/4	10	RH	
		AL.M0701-9 1/4-11-RH	3	9 1/4	11	RH	
		AL.M0701-9 1/4-12-RH	3	9 1/4	12	RH	
9.9-15HP 2-1/2" Gearcase 9.9-15HP(4 Stroke)...2002-2007 Original Suzuki	A GROUP 10 tooth spline	SEMA Series					
		AL.M0702-9 1/4-7-RH	3	9 1/4	7	RH	
		AL.M0702-9 1/4-8-RH	3	9 1/4	8	RH	
		AL.M0702-9 1/4-9-RH	3	9 1/4	9	RH	
		AL.M0702-9 1/4-10-RH	3	9 1/4	10	RH	
		AL.M0702-9 1/4-11-RH	3	9 1/4	11	RH	
		AL.M0702-9 1/4-12-RH	3	9 1/4	12	RH	

Engine HP&the year	Drive Type	Art No.	No. Blade	Diam.	Pitch	Rotation	Photo
15-35HP 3" Gearcase 15HP E-TEC H.O...2011-newer 20HP 2 Cyl...1984-1997 25HP(Commercial)...1993-2005 25HP 2&3 Cyl...1984-newer 25HP E-TEC...2009-newer 30HP 2 Cyl...1984-newer 30HP E-TEC...2009-newer 35HP 2 Cyl...1979-1983 35HP 3 Cyl...1997-2001	B GROUP 14 tooth spline	SEMA Series					
		AL.M0703-10 1/4-9-RH	3	10 1/4	9	RH	
		AL.M0703-10 1/4-10-RH	3	10 1/4	10	RH	
		AL.M0703-10 1/4-11-RH	3	10 1/4	11	RH	
		AL.M0703-10 1/4-12-RH	3	10 1/4	12	RH	
		AL.M0703-10 1/4-13-RH	3	10 1/4	13	RH	
		AL.M0703-10 1/4-14-RH	3	10 1/4	14	RH	
		AL.M0703-10 1/4-15-RH	3	10 1/4	15	RH	
		Stella Series					
		AL.M0704-12 1/2-13-RH	3	12 1/2	13	RH	
40-75 HP 3-3/8" Gearcase 40 HP...1984-2005 48 HP...1987-1996 50 HP...1975-2005 55 HP...1976-1979 60/65 HP...1980-1985 75 HP...1975-1985 Sprint...1986-1992 Formula E...1986-1992	C GROUP 13 tooth spline	Stella Series					
		AL.M0704-12 1/2-13-RH	3	12 1/2	13	RH	
		AL.M0704-12 1/4-15-RH	3	12 1/4	15	RH	
		MEGARA Series					
		AL.M0705-14-9-RH	3	14	9	RH	
		AL.M0705-14-10-RH	3	14	10	RH	
		AL.M0705-14-11-RH	3	14	11	RH	
		AL.M0705-14-13-RH	3	14	13	RH	
		AL.M0705- 13 3/4-15-RH	3	13 3/4	15	RH	
		AL.M0705- 13 1/4-17-RH	3	13 1/4	17	RH	
		AL.M0705-13-19-RH	3	13	19	RH	
		AL.M0705-12 3/4-21-RH	3	12 3/4	21	RH	
40-140HP 4-1/4" Gearcase 40HP E-TEC...2004-newer 45HP 2 Cyl(Commerical)...1986-newer 50HP 2 Cyl(Pleasure)...1971-1974 50HP 3 Cyl(Pleasure)...1994-1999 50HP 2 Cyl(Commerical)...1977-1979 50HP E-TEC...2004-newer 55HP 2 Cyl(Commerical)...1980-newer 55HP 3 Cyl...1968-1969 55HP E-TEC...2009-newer 60HP 3 Cyl...1970-1971,1986-2001 60HP (4 Stroke)...1998-newer 60HP E-TEC...2004-newer 65HP 3 Cyl(Pleasure)...1972-1973 65HP 3 Cyl(Commerical)...1984-2001 65HP 3 Cyl(Pontoon)...2014-newer 70HP 3 Cyl(Pleasure)...1974-newer 70HP 3 Cyl(Commerical)...1974-2001 70HP(4 Stroke)...1998-newer 75HP 3 Cyl(Pleasure)...1975-1984 75HP E-TEC...2004-newer V4 Outboard 85HP...1969-1980,1991-1995 88HP...1981-1996 90HP...1981-newer 90HP E-TEC...2004-newer 90HP(Pontoon)...2014-newer 100HP...1979-1980,1988-1993 110HP...1986-1989 112HP...1994-1996 115HP...1973-newer 115HP E-TEC...2004-newer 120HP...1986-1994 125HP...1971-1972 130HP E-TEC...2004-2010 135HP...1973-1976 140HP...1977-1984,1986-1994 OMC Sterndrives Model 400 2.3L-3.0L Cobra 2.3L-3.0L Sea Drive 1.6L-1.8L	D GROUP 13 tooth spline	MEGARA Series					
		AL.M0706-13.8-10-RH	4	13.8	10	RH	
		AL.M0706-13.8-11-RH	4	13.8	11	RH	
		AL.M0706-13.8-13-RH	4	13.8	13	RH	
		AL.M0706-13.4-15-RH	4	13.4	15	RH	
		AL.M0706-13-17-RH	4	13	17	RH	
		AL.M0706-12.5-19-RH	4	12.5	19	RH	
		MEGARA Series					
		AL.M0706-13.8-10-RH	4	13.8	10	RH	
		AL.M0706-13.8-11-RH	4	13.8	11	RH	
		AL.M0706-13.8-13-RH	4	13.8	13	RH	
		AL.M0706-13.4-15-RH	4	13.4	15	RH	
		AL.M0706-13-17-RH	4	13	17	RH	
		AL.M0706-12.5-19-RH	4	12.5	19	RH	
		MEGARA Series					
		AL.M0706-13.8-10-RH	4	13.8	10	RH	
		AL.M0706-13.8-11-RH	4	13.8	11	RH	
		AL.M0706-13.8-13-RH	4	13.8	13	RH	
		AL.M0706-13.4-15-RH	4	13.4	15	RH	
		AL.M0706-13-17-RH	4	13	17	RH	
		AL.M0706-12.5-19-RH	4	12.5	19	RH	
		MEGARA Series					
		AL.M0706-13.8-10-RH	4	13.8	10	RH	
		AL.M0706-13.8-11-RH	4	13.8	11	RH	
		AL.M0706-13.8-13-RH	4	13.8	13	RH	
		AL.M0706-13.4-15-RH	4	13.4	15	RH	
		AL.M0706-13-17-RH	4	13	17	RH	
		AL.M0706-12.5-19-RH	4	12.5	19	RH	
		MEGARA Series					
		AL.M0706-13.8-10-RH	4	13.8	10	RH	
		AL.M0706-13.8-11-RH	4	13.8	11	RH	
		AL.M0706-13.8-13-RH	4	13.8	13	RH	
		AL.M0706-13.4-15-RH	4	13.4	15	RH	
		AL.M0706-13-17-RH	4	13	17	RH	
		AL.M0706-12.5-19-RH	4	12.5	19	RH	
		MEGARA Series					
		AL.M0706-13.8-10-RH	4	13.8	10	RH	
		AL.M0706-13.8-11-RH	4	13.8	11	RH	
		AL.M0706-13.8-13-RH	4	13.8	13	RH	
		AL.M0706-13.4-15-RH	4	13.4	15	RH	
		AL.M0706-13-17-RH	4	13	17	RH	
		AL.M0706-12.5-19-RH	4	12.5	19	RH	
		MEGARA Series					

S.M2102 Water Ski Tow



Art No.	L mm	D1 mm	D2 mm	H1 mm	H2 mm
S.M2102-10x43x102	43	62	10	102	65.3
S.M2102-10x54x62	54	62	10	62	38
S.M2102-10x54x100	54	62	10	100	62
S.M2102-10x62x118	62	75	10	118	65.3
S.M2102-10x66x100	66	76	10	100	62
S.M2102-12.7x76x127	76	88	12.7	127	80

AH33 Aluminium Boat Hook



Art No.	Dia. mm	Length cm	Section	Color
AH33-130-1	25	130	1	N/A
AH33-160-1	25	160	1	N/A
AH33-180-1	25	180	1	N/A
AH33-210-1	25	210	1	N/A
AH33-60-100-2	25/30	60-100	2	N/A
AH33-120-210-2	25/30	120-210	2	N/A
AH33-120-210-2-W	25/30	120-210	2	White
AH33-120-210-2-B	25/30	120-210	2	Blue
AH33-120-210-2-R	25/30	120-210	2	Red
AH33-130-240-3	35/30/25	130-240	3	N/A

S.M2104 Boat Hook End



Art No.	O.D. mm	Height mm
S.M2104-34x170	34	170
S.M2104-41x188	41	188

S.M2115 Type A Ship Toggle Pin



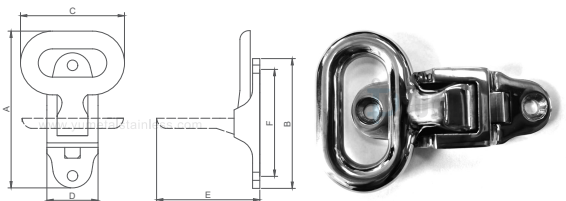
Art No.	Size
S.M2115-M8x60	M8 X 60mm
S.M2115-M8x80	M8 X 80mm
S.M2115-M8x100	M8 X 100mm
S.M2115-M8x120	M8 X 120mm
S.M2115-M10x60	M10 X 60mm
S.M2115-M10x80	M10 X 80mm
S.M2115-M10x100	M10 X 100mm
S.M2115-M10x120	M10 X 120mm
S.M2115-M12x60	M12 x 60mm
S.M2115-M12x80	M12 x 80mm
S.M2115-M12x100	M12 x 100mm
S.M2115-M12x120	M12 x 120mm
S.M2115-M14x100	M14 x 100mm
S.M2115-M14x120	M14 x 120mm
S.M2115-M16x100	M16 x 100mm
S.M2115-M16x120	M16 x 120mm
S.M2115-M18x100	M18 x 100mm
S.M2115-M18x120	M18 x 120mm
S.M2115-M20x100	M20 x 100mm
S.M2115-M20x120	M20 x 120mm

S.M2116 Water Cap



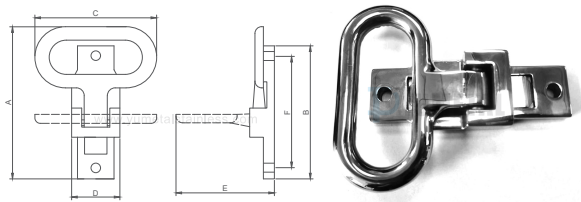
Art No.	Size
S.M2116-95	95mm

S.M2118 Folding Step



Art No.	A mm	B mm	C mm	D mm	E mm	F mm
S.M2118-88	124	107	81	40	85.5	90
S.M2118-110	165	140	120	44	112	110

S.M2132 Folding Step



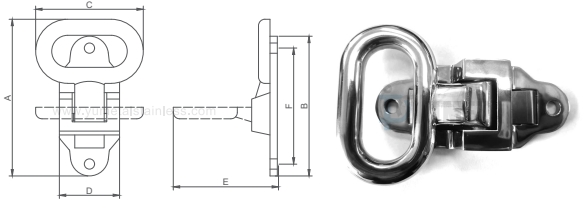
Art No.	A mm	B mm	C mm	D mm	E mm	F mm
S.M2132-100	134	118.3	109	43.3	95	100

S.M2117 Fuel Cap



Art No.	Size
S.M2117-95	95mm

S.M2131 Folding Step



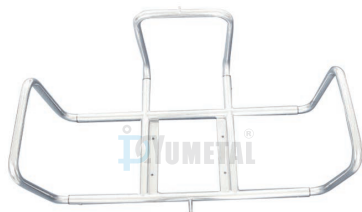
Art No.	A mm	B mm	C mm	D mm	E mm	F mm
S.M2131-90	125	109	84	46.5	84.5	90

S.M2123 Boat Paddle Base



Art No.	Size
S.M2123-0.267kg	0.267kg

S.M2125 Holder



Art No.	Length mm	Width mm
S.M2125-800x870x995	800, 870, 995	480, 520, 615
S.M2125-860x930x1050	860, 930, 1050	570, 590, 685
S.M2125-860x930x1050new	860, 930, 1050	570, 590, 685
S.M2125-870x940x1070	870, 940, 1070	570, 590, 685

S.M2127 Inside Strainer



Art No.	Size	Description
S.M2127-114x100x100	114x100x100mm	Small
S.M2127-135x120x115	135x120x115mm	Medium
S.M2127-173x160x140	173x160x140mm	Big

S.M2129 Roll Bar



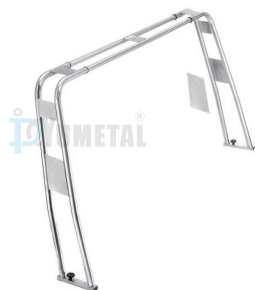
Art No.	Width Adjust mm	Height mm
S.M2129-1200	1700-2050	1200

S.M2126 Bottom for Light



Art No.	Size
S.M2126-46.4x45.5	46.4x45.5mm

S.M2128 Roll Bar



Art No.	Width Adjust mm	Height mm
S.M2128-1200	1700-2050	1200

S.M2133 Hatch



Art No.	Overall Size mm	Cut-out Size mm	Suitable Hull Thickness mm
S.M2133-150x345S	150x345	102x296	26-36
S.M2133-150x345	150x345	102x296	6-16
S.M2133-200x460S	200x460	148x408	26-36
S.M2133-200x460	200x460	148x408	6-16
S.M2133-250x575S	250x575	203x526	26-36
S.M2133-250x575	250x575	203x526	6-16

AL.M2135 Aluminium Base for Table Pedestal



Art No.	Item
AL.M2135-Upper	Upper part
AL.M2135-Lower	Lower part

AL.M2134 Aluminium Hatch



Art No.	Overall Size mm	Cut-out Size mm	Suitable Hull Thickness mm
AL.M2134-276x276	276x276	211x211	5-25
AL.M2134-325x325	325x325	260x260	5-25
AL.M2134-425x425	425x425	360x360	5-25
AL.M2134-486x486	486x486	421x421	5-25
AL.M2134-507x507	507x507	442x442	5-25
AL.M2134-515x515	515x515	450x450	5-25
AL.M2134-572x572	572x572	507x507	5-25
AL.M2134-667x667	667x667	600x600	5-25
AL.M2134-692x692	692x692	627x627	5-25

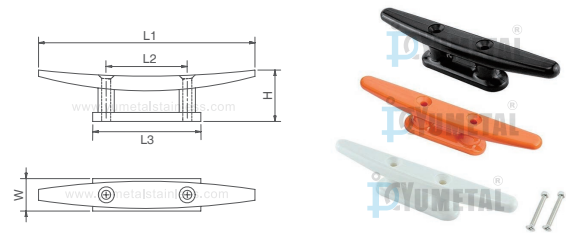
S.M2136 Lifebuoy Bracket



Art No.	Weight kg
S.M2136-0.3kg	0.3

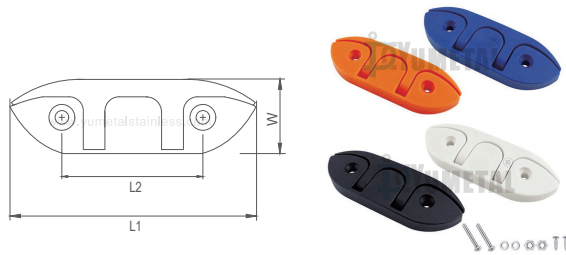


P.M0101 Nylon Cleat
Color: Black/White/Orange



Art No.	Size	L1 mm	L2 mm	L3 mm	W mm	H mm
P.M0101-04	4"	100	28	53	14	20
P.M0101-05	5"	128	36	63	17	28
P.M0101-06	6"	152	42	75	21	33
P.M0101-08	8"	200	49	85	23	38

P.M0102 Nylon Folding Cleat
Color: Black/White/Orange/Blue



Art No.	Size	L1 mm	L2 mm	W mm
P.M0102-05	5"	120	69.5	42

P.M0501 Nylon Cleat Inox For Ropes



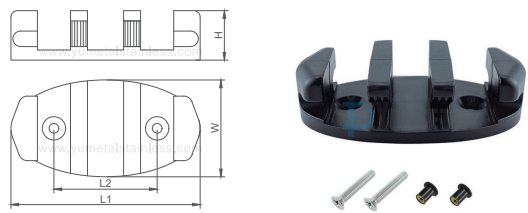
Art No.	Length mm	Width mm	Height mm
P.M0501-44x13x15	44	13	15

P.M0502 Nylon Halyard Fairlead



Art No.	Length mm	Height mm
P.M0502-113x24	113	24
P.M0502-152x32	152	32

P.M0503 Nylon Cleat Inox For Ropes



Art No.	L1 mm	L2 mm	W mm	H mm
P.M0503-87x44x23	87	49	44	23

P.M0504 Nylon Cam Cleat



Art No.	Length mm	Width mm	Height mm
P.M0504-64x29x28	64	29	28

P.M0505 Nylon Cam Cleat



Art No.	Length mm	Width mm	Height mm
P.M0505-64x29x33	64	29	33

P.M0507 Anodized Aluminium Cam Cleat



Art No.	Length mm	Width mm	Height mm
P.M0507-86x38x30	86	38	30

P.M0508 Stainless Steel+Nylon Cam Cleat



Art No.	Length mm	Width mm	Height mm
P.M0508-64x29x33	64	29	33

P.M0506 Nylon Cam Cleat



Art No.	Length mm	Width mm	Height mm
P.M0506-64x29x50	64	29	50

S.M0516 Stainless Steel Cam Cleat



Art No.	Length mm	Width mm
S.M0516-46.5x23	46.5	23
S.M0516-63x31	63	31

P.M0509 Stainless Steel+Nylon Cam Cleat



Art No.	Length mm	Width mm	Height mm
P.M0509-64x29x33	64	29	33

P.M0510 Stainless Steel+Nylon Cam Cleat



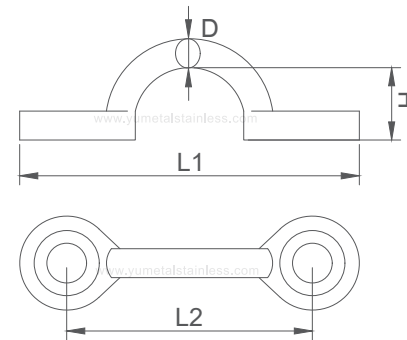
Art No.	Length mm	Width mm	Height mm
P.M0510-64x29x33	64	29	50

P.M0512 Nylon Cap and Leading Ring for Cam cleat



Art No.	Center Distance mm	Item
P.M0512-38C	38	Cap
P.M0512-38R	38	Leading Ring

P.M0514 Nylon Eye Strap



Art No.	D mm	L1 mm	L2 mm	H mm
P.M0514-07	7	47	35	10

P.M0511 Stainless Steel Cam Cleat



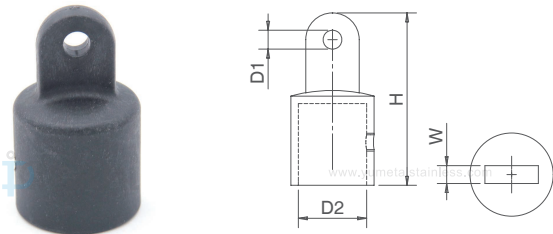
Art No.	Length mm	Width mm
P.M0511-68x35	68	35

P.M0513 Nylon Fairlead



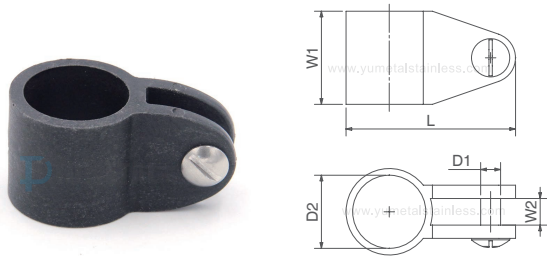
Art No.	Max Line mm	Width mm	Hidth mm	Stainless Steel insert
P.M0513-13	13	41	23	Without
P.M0513-17	17	55	30	Without
P.M0513-13W	13	41	23	With
P.M0513-17W	17	55	30	With

P.M0601 Nylon Top Cap



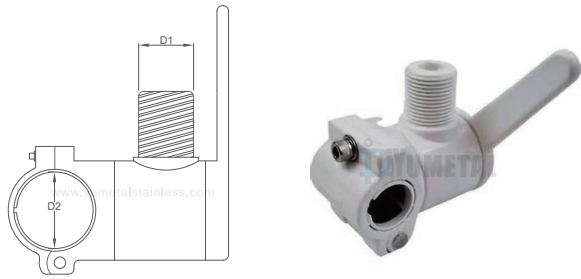
Art No.	Size	D2 mm	W mm	H mm	D1 mm
P.M0601-22	7/8"(22mm)	22.8	7	55	6.5
P.M0601-25	1"(25mm)	25.6	7	55	6.5

P.M0602 Nylon Top Slide



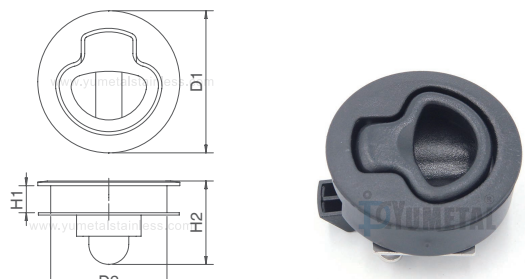
Art No.	Size	D2 mm	L mm	W1 mm	W2 mm	D1 mm
P.M0602-22	7/8"(22mm)	22.8	52	28	8	6
P.M0602-25	1"(25mm)	25.6	55	28	8	6

P.M0902 Nylon Antenna Base



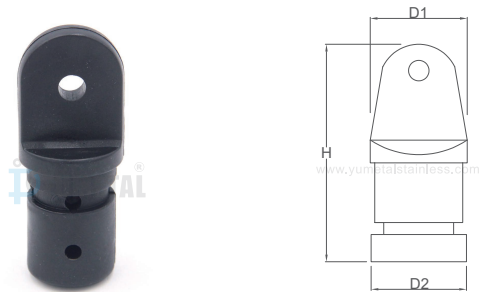
Art No.	D1 mm	D2 mm
P.M0902-25	25	25

P.M1201 Nylon Turning Lock



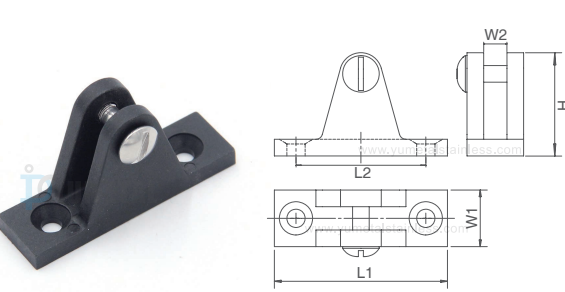
Art No.	D1 mm	D2 mm	H1 mm	H2 mm
P.M1201-61	61	50	22	38.5

P.M0603 Nylon Top Insert Eye End



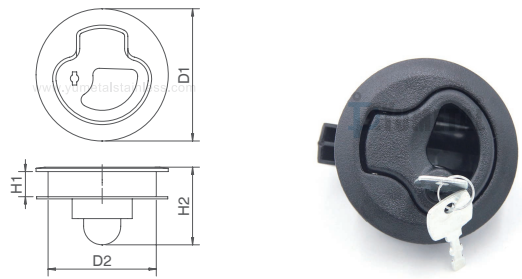
Art No.	Size	D2 mm	H mm	D1 mm
P.M0603-22	7/8"(22mm)	21	63	25

P.M0701 Nylon Deck Hinge 90°



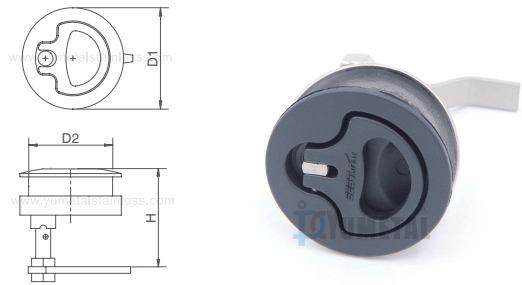
Art No.	L1 mm	W1 mm	L2 mm	W2 mm
P.M0701-62	62	21	39.5	9

P.M1202 Nylon Turning Lock



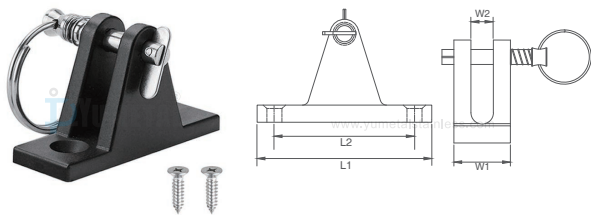
Art No.	D1 mm	D2 mm	H1 mm	H2 mm
P.M1202-61	61	50	22	39.7

P.M1203 Nylon Turning Lock



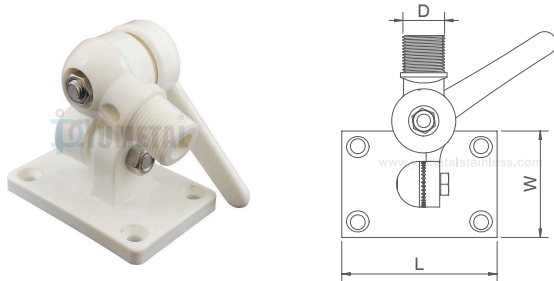
Art No.	D1 mm	D2 mm	H mm
P.M1203-64	64	52	15-60

P.M0702 Nylon Deck Hinge 90°



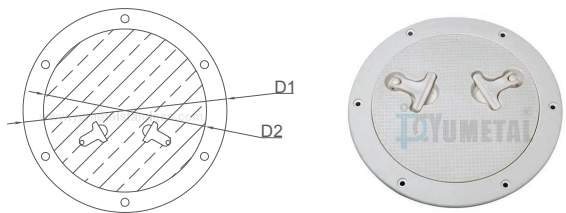
Art No.	L1 mm	W1 mm	L2 mm	W2 mm
P.M0702-62	62	21	39.5	9

P.M0901 Nylon Antenna Base



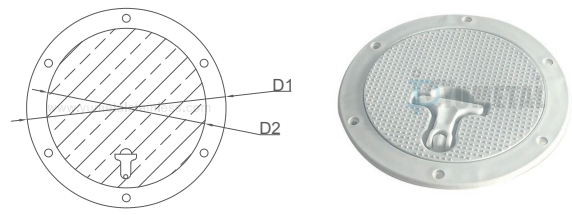
Art No.	L mm	W mm	D mm
P.M0901-25	91	63	25

P.M1301 Plastic Deck Plate
Non-slip Surface; Resistance to UV



Art No.	D1 mm	D2	Color
P.M1301-08	282	8"	White/Black

P.M1302 Plastic Deck Plate
Non-slip Surface; Resistance to UV



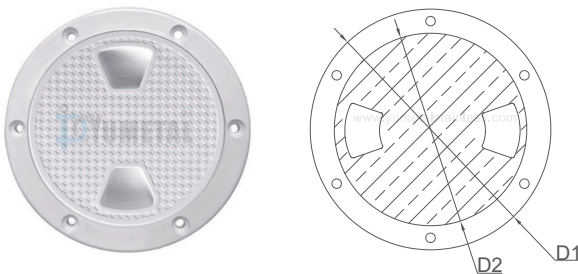
Art No.	D1 mm	D2	Color
P.M1302-06	210	6"	White/Black

P.M1303 Plastic Deck Plate
Resistance to UV



Art No.	D2	Color
P.M1303-06	6"	White/Black

P.M1305 Plastic Deck Plate
Non-slip Surface; Resistance to UV



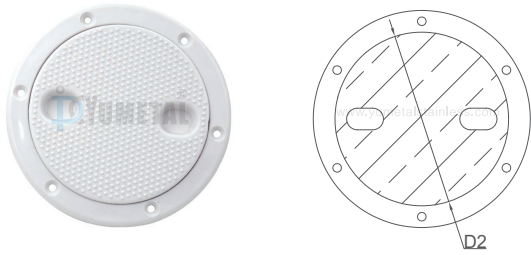
Art No.	D1 mm	D2	Color
P.M1305-04	143	4"	White/Black
P.M1305-06	198	6"	White/Black
P.M1305-08	250	8"	White/Black

P.M1307 Plastic Opening Storage Hatch
Non-slip Surface; Resistance to UV



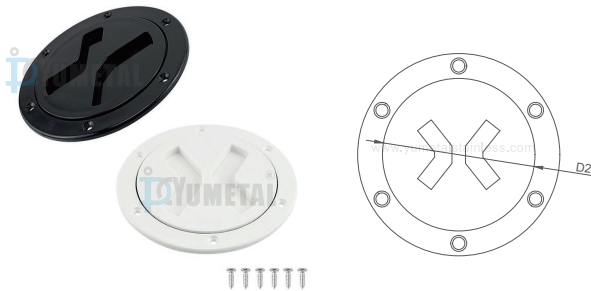
Art No.	O.L. mm	O.W. mm	I.L. mm	I.W. mm	Color
P.M1307-375x270	375	270	291	192	White/Black

P.M1304 Plastic Deck Plate
Non-slip Surface; Resistance to UV



Art No.	D2	Color
P.M1304-04	4"	White/Black
P.M1304-06	6"	White/Black

P.M1306 Plastic Deck Plate
Resistance to UV



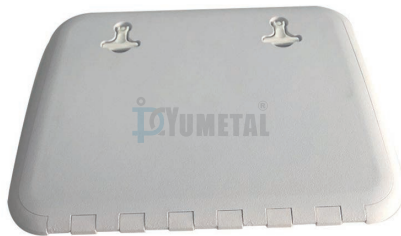
Art No.	D2	Color
P.M1306-04	4"	White/Black

P.M1308 Plastic Opening Storage Hatch
Non-slip Surface; Resistance to UV



Art No.	O.L. mm	O.W. mm	I.L. mm	I.W. mm	Color
P.M1308-607x243	607	243	525	168	White/Black
P.M1308-375x270	375	270	291	192	White/Black
P.M1308-440x315	440	315	358	240	White/Black
P.M1308-606x353	606	353	524	278	White/Black
P.M1308-375x370	375	370	295	295	White/Black
P.M1308-520x460	520	460	436	383	White/Black

P.M1309 Plastic Opening Storage Hatch
Non-slip Surface; Resistance to UV



Art No.	O.L. mm	O.W. mm	I.L. mm	I.W. mm	Color
P.M1309-540x425	540	425	445	340	White/Black

P.M1310 Plastic Opening Storage Hatch
Non-slip Surface; Resistance to UV



Art No.	O.L. mm	O.W. mm	I.L. mm	I.W. mm	Color
P.M1310-593x363	593	363	488	265	White/Black

P.M1311 Plastic Opening Storage Hatch
Non-slip Surface; Resistance to UV



Art No.	O.L. mm	O.W. mm	I.L. mm	I.W. mm	Color
P.M1311-606x345	606	345	510	250	White/Black

P.M1312 Plastic Opening Storage Hatch
Non-slip Surface; Resistance to UV



Art No.	O.L. mm	O.W. mm	I.L. mm	I.W. mm	Color
P.M1312-420x314	420	314	324	217	White/Black

P.M1313 Plastic Opening Storage Hatch
Non-slip Surface; Resistance to UV



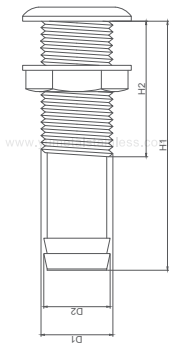
Art No.	O.L. mm	O.W. mm	I.L. mm	I.W. mm	Color
P.M1313-375x280	375	280	280	180	White/Black

P.M1314 Plastic Opening Storage Hatch
Non-slip Surface; Resistance to UV



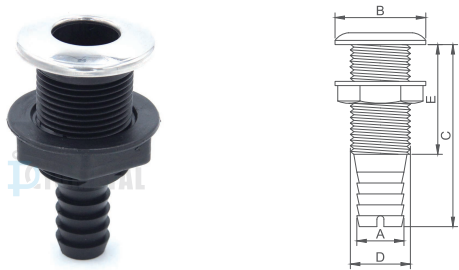
Art No.	O.L. mm	O.W. mm	I.L. mm	I.W. mm	Color
P.M1314-376x276	376	276	293	193	White/Black

P.M1408 Nylon Thru-hull



Art No.	Size	D2	D1	H1	H2	Color
P.M1408-5/8	5/8"	5/8"	1-3/8"	3-3/16"	1-15/16"	White Or Black
P.M1408-3/4	3/4"	3/4"	1-3/8"	3-3/8"	1-15/16"	White Or Black
P.M1408-1	1"	1"	1-3/8"	3-3/8"	1-15/16"	White Or Black
P.M1408-1 1/4	1-1/4"	1-1/4"	1-5/8"	4-1/16"	1-5/8"	White Or Black
P.M1408-1 1/2	1-1/2"	1-1/2"	1-5/8"	4-1/16"	1-5/8"	White Or Black

S.M1439 Nylon Thru-hull with SS316 Trim Cover



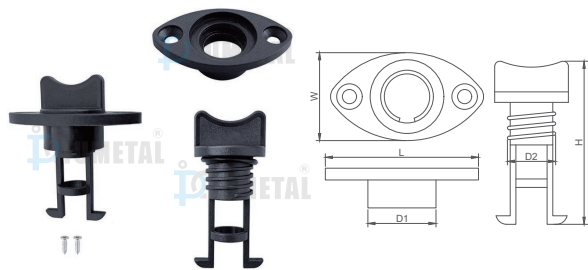
Art No.	A	B	C	D	E
S.M1439-5/8	5/8"	1.89"	3.14"	1.31"	1-3/4"
S.M1439-3/4	3/4"	1.89"	3.14"	1.31"	1-3/4"
S.M1439-1	1"	1.89"	3.14"	1.31"	1-3/4"
S.M1439-1-1/8	1-1/8"	1.89"	3.14"	1.31"	1-3/4"
S.M1439-1-1/4	1-1/4"	2.36"	3.72"	1.59"	1-3/4"
S.M1439-1-1/2	1-1/2"	2.36"	3.72"	1.59"	1-3/4"
S.M1439-2	2"	3.25"	4.63"	2.20"	2-1/8"
S.M1439-1-1/2A	1-1/2"	3.25"	4.75"	2.20"	2-1/2"

P.M1409 Nylon Deck Filler



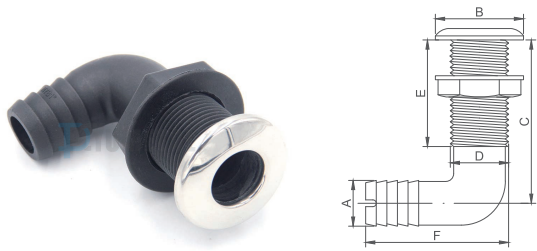
Art No.	Model	D mm	H mm	Color
P.M1409-38WT	Water	38	70	White/Black

P.M1402 Nylon Water Plug



Art No.	Size	L mm	W mm	D1 mm	D2 mm	H mm
P.M1402-25	1"(25mm)	54	31	24	17	57

S.M1440 90° Nylon Thru-hull with SS316 Trim Cover



Art No.	A	B	C	D	E	F
S.M1440-5/8	5/8"	1.89"	2.89"	1.31"	2"	2.53"
S.M1440-3/4	3/4"	1.89"	2.89"	1.31"	2"	2.53"
S.M1440-1	1"	1.89"	3.00"	1.31"	2"	2.53"
S.M1440-1-1/8	1-1/8"	1.89"	2.81"	1.31"	1.77"	2.53"
S.M1440-1-1/8A	1-1/8"	1.89"	3.00"	1.31"	2"	3.59"
S.M1440-1-1/4	1-1/4"	2.36"	3.00"	1.59"	2"	3.73"
S.M1440-1-1/2	1-1/2"	2.36"	3.47"	1.59"	2"	3.74"
S.M1440-2	2"	3.25"	3.54"	2.22"	2.95"	4.45"

P.M1410 Nylon Deck Filler



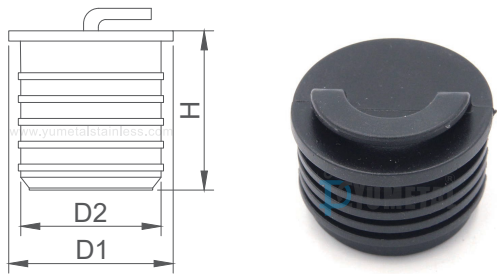
Art No.	Model	D mm	H mm	Color
P.M1410-38F	Fuel	38	70	White/Black

P.M1403 Nylon Water Plug
Color of Rubber Gasket: Black/Red/Blue



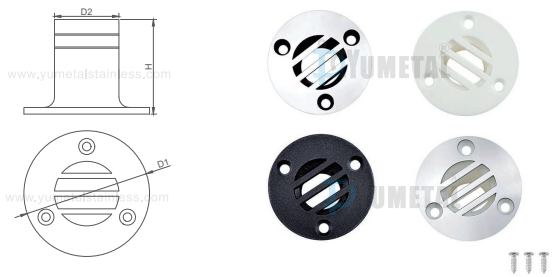
Art No.	Size	D1 mm	D2 mm	H mm
P.M1403-19	19mm	25	19	57

P.M1404 Nylon Drain Plug



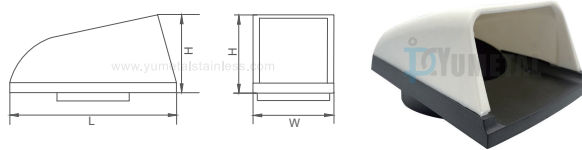
Art No.	D1 mm	D2 mm	H mm
P.M1404-40	43	40	27

P.M1405 Deck Drain



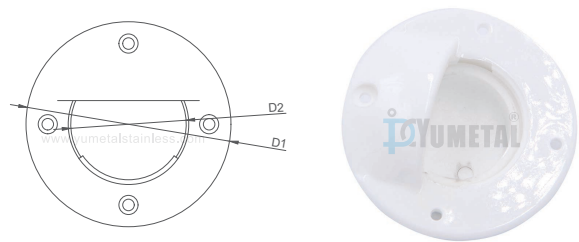
Art No.	Size	D1 mm	D2 mm	H mm	Cover
P.M1405-22C	7/8"(22mm)	46	22	26	With
P.M1405-25C	1"(25mm)	53	25	29	With
P.M1405-22	7/8"(22mm)	46	22	26	Without
P.M1405-25	1"(25mm)	53	25	29	Without

P.M1407 Nylon Vent
White Plastic Case And Black Plastic Base



Art No.	L mm	W mm	H mm
P.M1407-145	145	111	77

P.M1401 White Nylon Drain



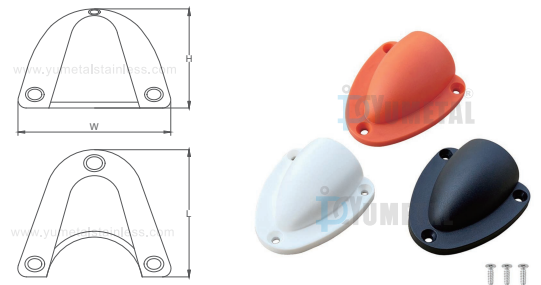
Art No.	D1 mm	D2 mm
P.M1401-50	88	50

P.M1406 White Nylon Drain



Art No.	O.D. mm	Height mm
P.M1406-130	130	37

P.M1411 Nylon Vent Cover

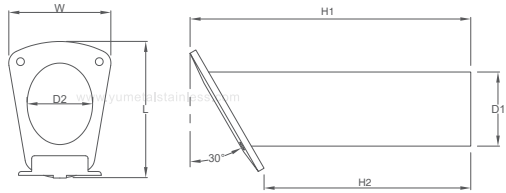


Art No.	L mm	W mm	H mm
P.M1411-64	64	59	26
P.M1411-77	77	68	28

Nylon Marine Products

P.M1602 ABS Plastic Fishing Rod Holder

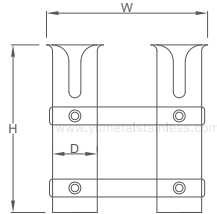
Color: Black/White



Art No.	H1 mm	H2 mm	L mm	W mm	D1 mm	D2 mm	Degree
P.M1602-38-30°	210	160	97	78	44	38	30°
P.M1602-42-30°	240	190	104	81	48	42	30°

P.M1601 Nylon Fishing Rod Holder

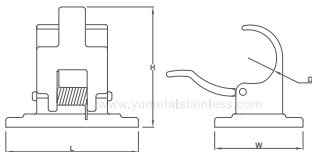
Color: Black/White



Art No.	D mm	H mm	W mm	Rod
P.M1601-45-1	45mm	270	50	1 Rod
P.M1601-45-2	45mm	270	225	2 Rod
P.M1601-45-3	45mm	270	315	3 Rod
P.M1601-45-4	45mm	270	480	4 Rod

P.M1603 ABS Plastic Rod Rack Holder

Color: Black/White



Art No.	L mm	W mm	H mm	D mm
P.M1603-22	44	33	40	22

P.M2801 Plastic Folding Cup Holder



Art No.	Length mm	Width mm	Height mm	Color
P.M2801-102	102	94	98	White/Black

P.M2802 Plastic Cup Holder



Art No.	I.D. mm	Height mm
P.M2802-91	91	86

EXHIBITION HALL

