

EQUIPMENT COMPANY WIRE ROPE & RIGGING

RASMUSSEN





SEATTLE, WA

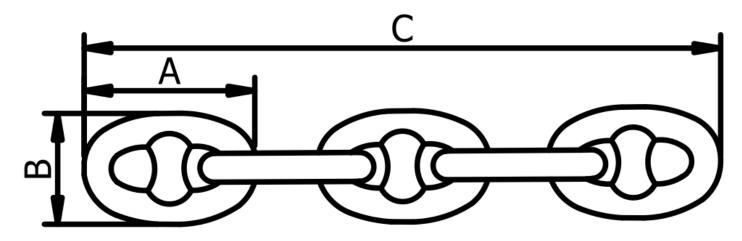
206 * 762 * 3700

SERVING THE U.S. AND CANADA

RENTALS * SALES * PARTS

BELLE CHASSE, LA 504 * 392 * 0442

STUD LINK ANCHOR CHAIN



Chain Size		Dimensions				Test Requirements						No. of
in	mm	Link Length A	Link Length B	Length over 5- links C	Weight per 15 Fm shot	Grade 1		Grade 2		Grade 3		Links per
						Proof Load	Break Load	Proof Load	Break Load	Proof Load	Break Load	15 Fm Shot
1/2	13	3	1-13/16	13	225	10685	15275	15275	21930	21930	30555	535
3/4	19	4-1/2	2-5/8	16-1/2	480	23800	34000	34000	47600	47600	68000	357
1	25	6	3-9/16	22	860	41800	59700	59700	83600	83600	119500	267
1-1/8	29	6-3/4	4	24-3/4	1080	52600	75000	75000	105000	105000	150000	237
1-1/4	32	7-1/2	4-1/2	27-1/2	1350	64500	92200	92200	129000	129000	184000	213
1-3/8	34	8-1/4	4-15/16	30-1/4	1630	77500	111000	111000	155000	155000	222000	195
1-1/2	38	9	5-3/8	33	1940	91700	131000	131000	183500	183500	262000	179
1-3/4	44	10-1/2	6-5/16	38-1/2	2590	123500	176000	176000	247000	247000	352000	153
2	51	12	7-3/16	44	3360	159000	227000	227000	318000	318000	454000	133
2-1/4	58	13-1/2	8-1/8	49-1/2	4250	198500	284000	284000	396000	396000	570000	119
2-1/2	64	15	9	55	5270	242000	346000	346000	484000	484000	692000	107
3	76	18	10-	66	7650	340000	485000	485000	679000	679000	970000	89

Anchor chain can be joined with mooring components by use of kenter or anchor joining links, and shackles. Call Rasmussen for an experienced perspective and recommendations for your mooring setup.

Note: Common inventory sizes listed above, custom sizes available upon request



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ANCHORS

SIZES FROM 100—34,000LBS



Class F Anchors

Stockless

Anchor with square shank, no shock stabilizers. The stabilizing resistance is built into the crown.

Approximate efficiency range of 4-6x their weight

Best uses: All soil conditions, low holding power



Class D Anchors

Danforth, Workboat, & LWT

Anchors with hinge and stabilizers at the rear and relatively long shanks and stabilizers

Have an approximate efficiency range of 8-15x their weight

Best uses: Hard sand or mud where flukes can dig in.



Class C Anchors

Delta Flipper

Anchors with an open crown hinge near the center of gravity and relatively short shank and stabilizers or built in stabilizers

Approximate efficiency range of 14-26x their weight

Best uses: Offshore work, unknown soil conditions,

high holding power



Note: Based upon certain characteristics such as fluke area, shank, stabilizers, it is possible to classify the various anchor types. Efficiency ranges calculated based on a 10T anchor. Holding capacity can be approximated by multiplying the anchor weight by efficiency. Efficiency increases as fluke size and penetration increase



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MOORING BUOYS



SPHERICAL BUOYS

Diameters from 28" - 58"

58" Specs

Buoyancy: 3000lbs

Water displaced: 3675lbs

Weight: 675lbs

42" Specs

Buoyancy: 970lbs

Water displaced: 1270lbs

Weight: 300bs

28" Specs

Buoyancy: 370lbs

Water displaced: 450lbs

Weight: 80lbs



Peg, Navigation and other buoys available for purchase or rent!





CYLINDRICAL BUOYS

Diameters from 6' - 8'

Lengths from 7' - 15'

6' x 12' Specs

Buoyancy: 15750lbs

Water displaced: 20700lbs

Weight: 4950lbs

8' x 14' Specs

Buoyancy: 27670lbs

Water displaced: 45270lbs

Weight: 8960lbs



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LINE CARD

Α-Air Winches Alloy Chain Slings **Anchor Chain** Anchors

Anchor Shackles

Ball Bearings Swivels Barge Pusher

Barge Winches Blocks

Boat Lifting Slings

Boom Pendant Assemblies

Buoys

C-

Cable Clips

Cable Tensiometer

Capstans Cargo handling

Cargo Hoisting Blocks

Chain Hardware

Clips

Come-A-Long **Coupling Links Crane Ramps** Cylinder Buoys

D-

D-Rings

Danforth Anchors

Diesel Mechanical Winches

Double Braid Nylon

Double Rig Trawl Blocks

E-

Electric Hydraulic Power Units

Electric Winches

Eye Hooks

F-

Fairleads Ferrules Fenders Flexifloats

Flex-X Wire Rope Foundry Hooks **Full Side Blocks**

G-

Galvanized Mooring Lines

General Utility Winch

Grab Hooks Grab Links GrabiQ Slings

Graded Welded Chain Grapples

Guide Blocks Guide Sheaves Hand Winches **Heavy-Duty Blocks Heavy-Duty Winches**

Hooks

Horizontal Guide Sheaves Hydraulic Power Units

I-J-K

Ingersoll-Rand Winches

Jet Pumps

Knockdown Blocks

L-

Lantec Winches

Lashing Chain & Wire Rope

Lever Chain Hoist Lifting Clamps Line Spooler **Load Cells**

Load Levelling Devices

LWT Anchors

M-

Manilla Rope

Manual Barge Winch

Master Links **Mooring Systems**

Multi-Part Body Wire Rope Slings

N-O-

Nylon cordage **Open Sockets** Overhaul Balls

P-

Peg Buoys

Phillystrand Working Rope

Pike Poles

Pneumatic & Foam-Filled Fenders

Pneumatic Winches Polyester Web Slings Polypropylene Rope Poseidon Floats **Proof Coil Chain**

Pullmaster Hydraulic Winches

R-

Rafting Dogs Release Hooks

Rotations Resistant Wire Rope

Rope Slings

S-

Safety Hooks **Sectional Barges**

Shackles Sheaves Sling Hooks

Slingmax Rigging Products

Slings

Slip Hooks

Snatch Blocks

Sockets

Sorting Hooks Spreader Beams

Spudwells

Stainless Steel Aircraft Cable

Stern Rollers Stockless Anchors Stud Link chain

Swivels

T-

Thern Products

Thimbles

Tommy Moore Blocks

Tow Lines Tow Winches Turnbuckles TwinPath Slings

U-V-

Used Rental Winches

Utility Blocks

Vertical Guide Sheaves

W-

Web Slings Wedge Sockets Weld-On Hooks Welded Chain Winches Winch Parts Wirelock

Wire Rope Workboat Anchors

Working Ropes