

Bollards.

Characteristics

- Wide range of standard shapes, load ratings, materials, and anchor systems
- Strong & long lasting designs
- Standard epoxy coating (NDFT 450 μ)
- Large line angles possible
- Special designs available upon request

Applications

- ► Container & Bulk Terminals
- ▶ Oil & Gas Terminals
- General Cargo Terminals
- ► Cruise Terminals, Ferry & RoRo Terminals
- Navy
- ► Leisure craft (customized)

SAFIM AS AGENT

THEAD

Type	Capacity	Anchors
FT 10	10 Tons	4 x M24
FT 15	15 Tons	4 x M24
FT 20	20 Tons	5 x M24
FT 30	30 Tons	5 x M30
FT 50	50 Tons	5 x M36
FT 75	75 Tons	6 x M42
FT 100	100 Tons	7 x M42
FT 125	125 Tons	7 x M48
FT 150	150 Tons	7 x M48
FT 200	200 Tons	8 x M56
FT 250	250 Tons	8 x M56
FT 300	300 Tons	8 x M64

Also available as Double T Head

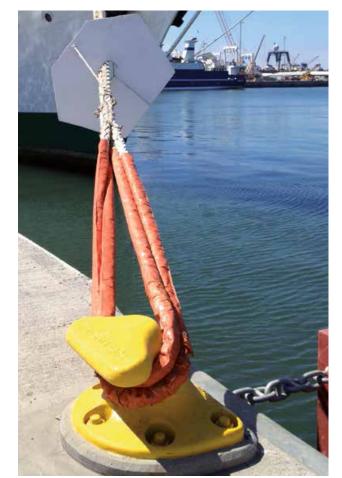


STAGHORN

Type	Capacity	Anchors
FSH 10	10 Tons	4 x M24
FSH 15	15 Tons	4 x M24
FSH 20	20 Tons	5 x M24
FSH 30	30 Tons	5 x M30
FSH 50	50 Tons	5 x M36
FSH 75	75 Tons	6 x M42
FSH 100	100 Tons	7 x M42
FSH 125	125 Tons	7 x M48
FSH 150	150 Tons	7 x M48
FSH 200	200 Tons	8 x M56

Higher capacity available upon request





T Head Bollard



Staghorn Bollard

Hole for concrete infill omitted

SING LE BITT

Туре	Capacity	Anchors
FSB 10	10 Tons	4 x M24
FSB 15	15 Tons	4 x M24
FSB 20	20 Tons	5 x M24
FSB 30	30 Tons	5 x M30
FSB 50	50 Tons	6 x M36
FSB 75	75 Tons	6 x M42
FSB 100	100 Tons	7 x M48
FSB 125	125 Tons	7 x M48
FSB 150	150 Tons	7 x M56
FSB 200	200 Tons	8 x M56

Higher capacity available upon request



DOUBLE BITT

Type	Capacity	Anchors
FDB 20	10 Tons	8 x M20
FDB 35	15 Tons	8 x M22
FDB 50	20 Tons	8 x M30
FDB 75	30 Tons	10 x M36
FDB 100	50 Tons	10 x M42
FDB 125	75 Tons	10 x M42
FDB 150	100 Tons	10 x M48
FDB 200	125 Tons	10 x M56

Higher capacity available upon request



Hole for concrete infill omitted



Single Bitt Bollard



Double Bitt Bollard

SINGLE BITT 360°

Capacity available from 10 t - 200 t

KIDNEY

Capacity available from 15 t – 200 t

FABRICATED / WELDED

Custom design

TRICORN

Capacity available from 50 t – 150 t

CLEATS

Sizes available from 610 mm – 1,372 mm









