

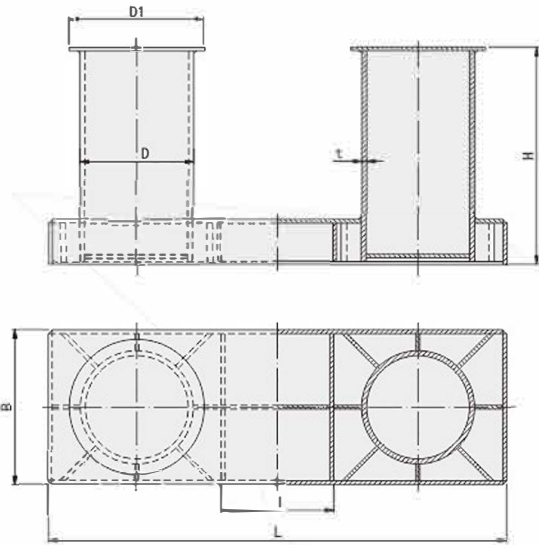
带缆桩

Bollard bitt

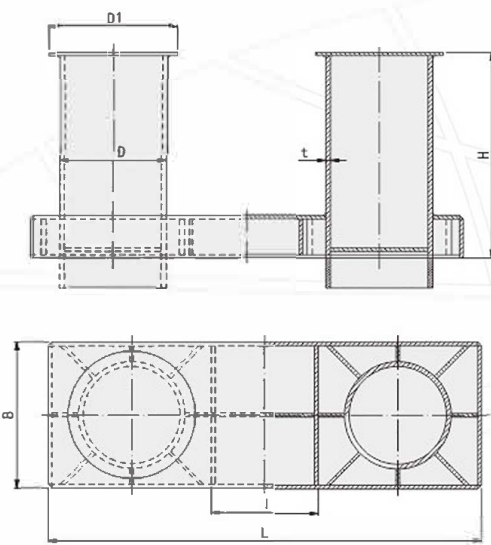
GB/T554-1996

本产品适用于船舶的停泊系统。产品满足ISO3913-1977和日本JISF200-1975。  
This product can be used for berthing and mooring of ships. The product meets ISO3913-1977 and Japanese standard JISF200-1975.

A型 - 普通带缆桩  
Model A common bollard bitt



B型 - 嵌入带缆桩  
Model B insert bollard bitt

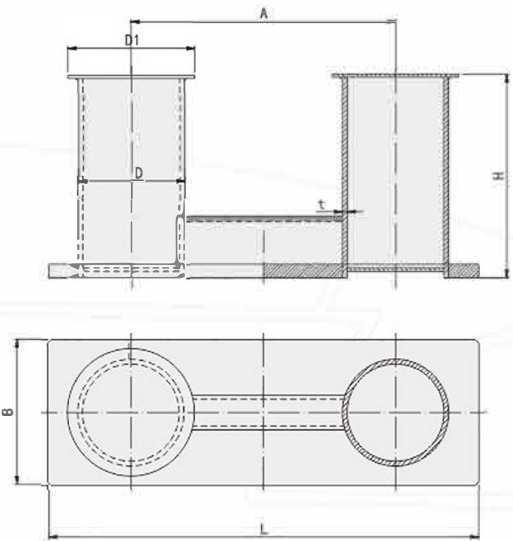


A、B型参数 Parameters of Model A and Model B

| 公称直径<br>Nominal<br>diameter | 缆索破<br>断负荷<br>Fracture load<br>of cable<br>KN | 适用缆索最大直径 (周长) Max. diameter of<br>suitable cable (perimeter) |      |      |                    |                                   | 主要尺寸 Main size |      |      |      | A    | 重量<br>Weight<br>KG | H,<br>铺木<br>甲板时<br>Wooden deck |
|-----------------------------|-----------------------------------------------|--------------------------------------------------------------|------|------|--------------------|-----------------------------------|----------------|------|------|------|------|--------------------|--------------------------------|
|                             |                                               | 钢索 Tightwire                                                 |      |      | 麻索周长<br>Rope girth | 合成索直径<br>Complex rope<br>diameter | D              | L    | B    | H    |      |                    |                                |
|                             |                                               | 6×24                                                         | 6×30 | 6×37 |                    |                                   |                |      |      |      |      |                    |                                |
| 100                         | 29                                            | 7.4                                                          | 8.7  | -    | 63                 | 14                                | 114            | 445  | 165  | 150  | 250  | 19                 | -                              |
| 125                         | 39                                            | 9.3                                                          | 8.7  | 8.7  | 75                 | 18                                | 140            | 540  | 195  | 190  | 315  | 29                 | -                              |
| 160                         | 49                                            | 9.3                                                          | 11.0 | 8.7  | 90                 | 20                                | 168            | 670  | 225  | 250  | 400  | 45                 | 310                            |
| 200                         | 78                                            | 13.0                                                         | 13.0 | 13.0 | 110                | 26                                | 219            | 860  | 290  | 300  | 500  | 80                 | 360                            |
| 250                         | 118                                           | 15.0                                                         | 17.5 | 15.0 | 130                | 30                                | 273            | 1065 | 360  | 380  | 630  | 141                | 440                            |
| 315                         | 196                                           | 20.5                                                         | 21.5 | 19.5 | 170                | 39                                | 325            | 1300 | 430  | 480  | 800  | 264                | 540                            |
| 355                         | 255                                           | 24.0                                                         | 24.0 | 21.5 | 200                | 45                                | 351            | 1475 | 480  | 530  | 890  | 358                | 590                            |
| 400                         | 314                                           | 26.0                                                         | 28.0 | 24.0 | 235                | 53                                | 402            | 1630 | 550  | 600  | 1000 | 499                | 660                            |
| 450                         | 382                                           | 30.0                                                         | 30.0 | 28.0 | 250                | 56                                | 450            | 1840 | 620  | 680  | 1130 | 680                | 740                            |
| 500                         | 451                                           | 32.0                                                         | 32.5 | 30.0 | 280                | 64                                | 508            | 2040 | 690  | 750  | 1250 | 911                | 810                            |
| 560                         | 549                                           | 33.5                                                         | 36.5 | 32.5 | 315                | 70                                | 560            | 2240 | 750  | 830  | 1380 | 1208               | -                              |
| 630                         | 686                                           | 37.5                                                         | 39.0 | 36.5 | 345                | 77                                | 610            | 2510 | 820  | 940  | 1570 | 1601               | -                              |
| 710                         | 804                                           | 41.0                                                         | 43.0 | 39.0 | 375                | 84                                | 712            | 2840 | 960  | 1050 | 1750 | 2252               | -                              |
| 800                         | 981                                           | 44.5                                                         | 47.5 | 43.0 | -                  | -                                 | 813            | 3240 | 1100 | 1200 | 2000 | 3071               | -                              |

注:  
1) B型嵌入式带缆桩规格由公称直径160~500。H1无木甲板时减60mm。  
2) 如订货者要求, 可安装挡板。  
Note:1) The specification of Model B insert bitt is to be in nominal diameter of 160-500. the height H1 should be reduced in 60mm, if no wooden deck is used.  
2) Baffle boards may be installed if the customer requires them.

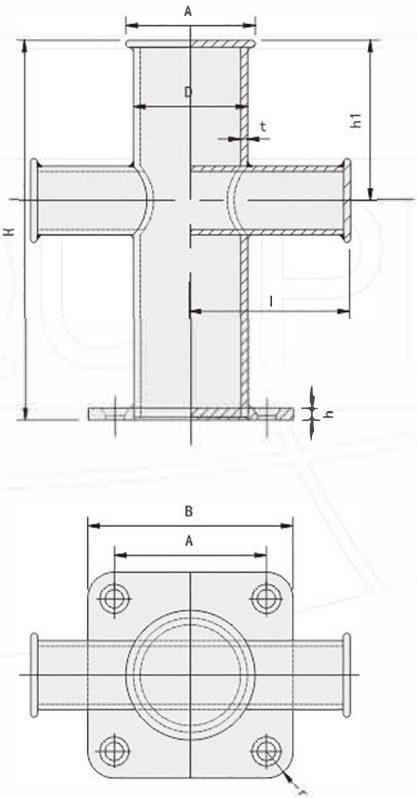
C型 - 带缆桩  
Model C Bollard Bitt



C型参数 Parameters of Model C

| 公称直径<br>Nominal diameter | 钢索最大直径<br>Max. diameter of tightwire | 麻索最大周长<br>Max. Rope girth | D   | L   | B   | H   | 重量<br>Weight<br>KG |
|--------------------------|--------------------------------------|---------------------------|-----|-----|-----|-----|--------------------|
| 50                       | 8.7                                  | 75                        | 50  | 310 | 100 | 115 | 4.5                |
| 75                       | 11.5                                 | 90                        | 75  | 430 | 125 | 170 | 10.8               |
| 100                      | 13.5                                 | 100                       | 100 | 540 | 160 | 220 | 18.6               |
| 125                      | 15.5                                 | 125                       | 125 | 676 | 200 | 275 | 34.3               |
| 150                      | 17.5                                 | 150                       | 150 | 800 | 230 | 330 | 49.0               |

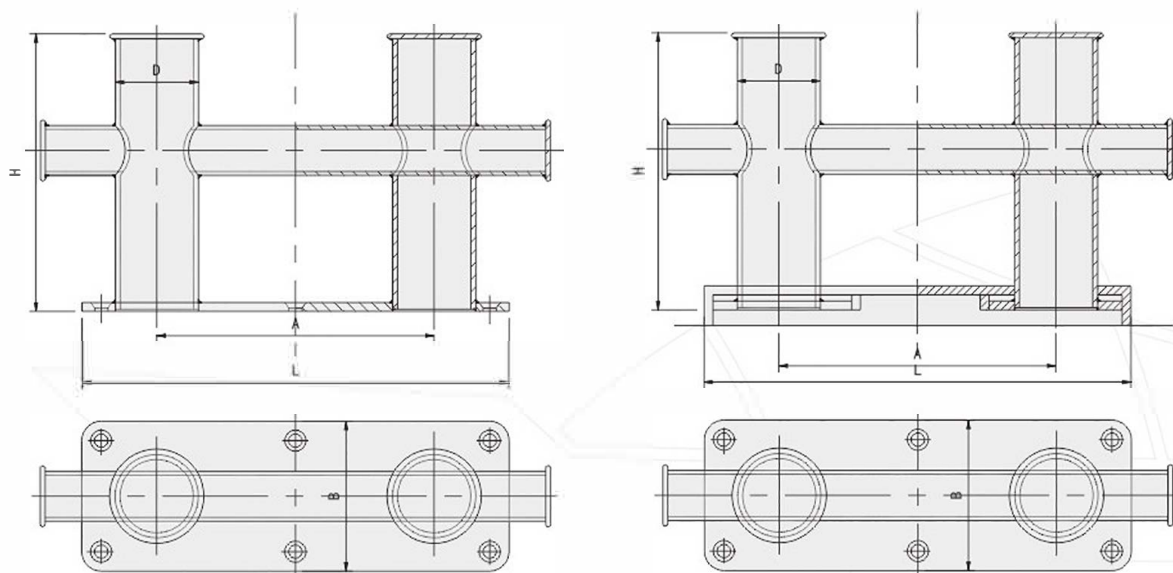
D型 - 带缆桩  
Model D Bollard Bitt



D型参数 Parameters of Model D

| 公称直径<br>Nominal diameter | 钢索最大直径<br>Max. diameter of tightwire | 麻索最大周长<br>Max. Rope girth | D   | B   | H   | A   | 螺钉直径<br>Screw diameter | 重量<br>Weight<br>KG |
|--------------------------|--------------------------------------|---------------------------|-----|-----|-----|-----|------------------------|--------------------|
| 50                       | 8.7                                  | 75                        | 50  | 135 | 190 | 85  | M16                    | 2.8                |
| 75                       | 11.5                                 | 90                        | 75  | 185 | 290 | 135 | M22                    | 8.0                |
| 100                      | 13.5                                 | 100                       | 100 | 235 | 350 | 160 | M27                    | 15.0               |

**E型 - 双十字带缆桩**  
Model E double-cross bollard bitt



**E型参数** Parameters of Model E

| 公称直径<br>Nominal diameter | 钢索最大直径<br>Max. diameter of tightwire | 麻索最大周长<br>Max. Rope girth | D   | L    | A   | B   | H    | 螺钉 Screw                         |                | 重量<br>Weight KG |
|--------------------------|--------------------------------------|---------------------------|-----|------|-----|-----|------|----------------------------------|----------------|-----------------|
|                          |                                      |                           |     |      |     |     |      | 螺纹直径<br>Diameter of screw thread | 数量<br>Quantity |                 |
| 50                       | 8.7                                  | 75                        | 50  | 310  | 180 | 130 | 190  | M12                              | 6              | 7               |
| 75                       | 11.5                                 | 90                        | 75  | 450  | 275 | 170 | 290  | M16                              | 6              | 16              |
| 100                      | 13.5                                 | 100                       | 100 | 550  | 350 | 200 | 350  | M18                              | 6              | 27              |
| 125                      | 15.5                                 | 125                       | 125 | 660  | 425 | 240 | 425  | M22                              | 6              | 49              |
| 150                      | 17.5                                 | 150                       | 150 | 770  | 500 | 270 | 500  | M22                              | 6              | 71              |
| 175                      | 19.5                                 | 175                       | 180 | 850  | 530 | 320 | 550  | M24                              | 6              | 103             |
| 200                      | 22.5                                 | 200                       | 203 | 960  | 600 | 360 | 795  | -                                | -              | 181             |
| 250                      | 26.0                                 | 225                       | 245 | 1200 | 750 | 450 | 855  | -                                | -              | 310             |
| 300                      | 30.5                                 | 250                       | 299 | 1440 | 900 | 540 | 1160 | -                                | -              | 576             |

**标记示例**

公称直径为200mm的普通(A)型带缆桩: 带缆桩 A200 GB/T554-1996

公称直径为200mm的嵌入(B)型带缆桩: 带缆桩 B200 GB/T554-1996

公称直径为250mm的双十字(E)型带缆桩: 带缆桩 E250 GB/T554-1996

Example of designation:

Common (Model A) in nominal diameter of 200mm: bollard bitt A200GB/T554-1996

Insert (Model B) in nominal diameter of 200mm: bollard bitt B200GB/T554-1996

Double-cross (Model E) in nominal diameter of 250mm: bollard bitt E250GB/T554-1996