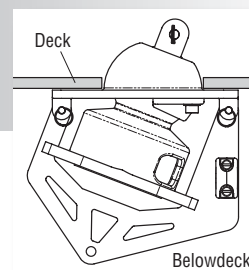


Small Boat Underdeck Furling



A ball bearing underdeck furler minimizes windage and provides a clean, uncluttered bow for daysailers and performance racers. It also allows the foot of the sail to graze the deck for improved sail shape and power. The through-deck ball joint provides a low-profile, nearly watertight system. As an option, add a hoistable ball bearing halyard swivel to raise and lower your sail without removing the headstay.



USES

Furler mounts with the drum beneath the deck and is used with full-hoist deck-sweeper sail. Like all Small Boat furlers, underdeck furlers are for furling only, not reefing.

Small Boat underdeck furling units are ideal for sportboats and daysailers from 16 to 30 ft (4.8 m to 9 m).

FEATURES

A turnbuckle connection beneath the drum is available to anchor the unit to an underdeck chainplate.

A one-piece integrated deck bearing and line guard provides durability and corrosion resistance.

An integral fairlead guides the line out of the drum.

MATERIALS

Multiple stacked bearing races of low-friction Torlon[®] bearings provide smooth rotation under load.

OPTIONS

Hoistable Swivels

A hoistable halyard swivel installs on the headstay so the sail can be raised or lowered without removing the headstay.

The swivel is independent of the headstay, allowing the luff to be tensioned separately from the mast rake.

Tack Adapter Tangs

Stainless steel Tack Adapter Tangs adapt headstay clevis pin diameters to the standard clevis pin size on a Harken unit.

A third hole accepts lashing to adjust jib luff tension.



Small Boat Underdeck Furling

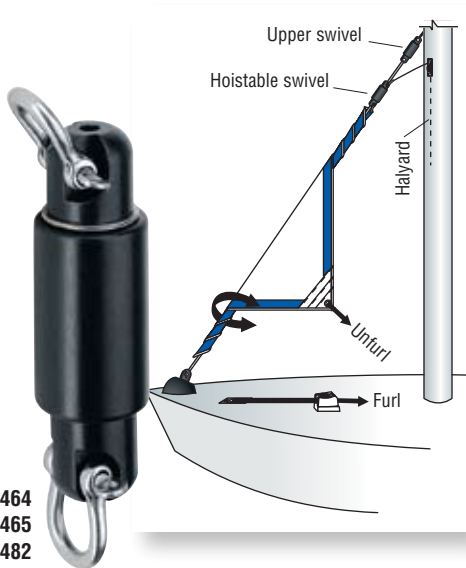


478



477

UNDERDECK FURLERS



464
465
482

HOISTABLE SWIVELS



479
480
481

TACK ADAPTER TANGS

Components (if ordering separately)

| Upper swivel Part No. | Hoistable swivel Part No. | Drum Part No. | Weight | | | | | | Fits furler |
|-----------------------|---------------------------|---------------|-----------------|----------------|---------------------|--------------------|---------|--------|-------------|
| | | | Upper swivel oz | Upper swivel g | Hoistable swivel oz | Hoistable swivel g | Drum oz | Drum g | |
| 164 | 464 | HC9226 | 2.6 | 74 | 2.9 | 82 | 5 | 142 | 477 |
| HCP141 | 482 | HC9976 | 15 | 431 | 16.8 | 477 | 81 | 2296 | 478 |

| Part No. | Description | Pin-to-pin length | | Drum Ø | | Line Ø | | Jaw width | | Max luff wire Ø | | Clevis pin Ø | | Weight | | Maximum working load | |
|----------|-----------------------------------|-----------------------------------|------|-------------------------------|-----|--------------------------------|----|--------------------------------|----|--------------------------------|----|------------------------------------|-------|--------|------|----------------------|------|
| | | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | oz | g | lb | kg |
| 464 | Halyard swivel/hole for 4 mm wire | 4 ³ / ₁₆ * | 124* | — | — | — | — | — | — | 5 ³ / ₃₂ | 4 | 5 ³ / ₃₂ | 4 | 2.9 | 82 | 810 | 367 |
| 465 | Halyard swivel/hole for 5 mm wire | 5 ¹ / ₁₆ * | 144* | — | — | — | — | — | — | 3 ¹ / ₁₆ | 5 | 3 ¹ / ₁₆ | 5 | 8.9 | 252 | 1190 | 540 |
| 482 | Halyard swivel/hole for 6 mm wire | 7 ¹⁹ / ₃₂ * | 193 | — | — | — | — | — | — | 7 ¹ / ₃₂ | 6 | 7 ¹ / ₃₂ | 6 | 16.8 | 477 | 3000 | 1361 |
| 477 | Underdeck furler/small ‡ | 6 ¹ / ₈ | 156 | 3 ³ / ₈ | 79 | 5 ³ / ₃₂ | 4 | 5 ¹ / ₁₆ | 8 | 1 ¹ / ₈ | 3 | 1 ¹ / ₄ | 6 | 23.3 | 661 | 950 | 431 |
| 478 | Underdeck furler/large ‡ | 10 ⁷ / ₃₂ | 260 | 5 | 127 | 5 ³ / ₃₂ | 4 | 1 ¹ / ₂ | 12 | 7 ¹ / ₃₂ | 6 | 7 ¹ / ₁₆ | 11 | 96 | 2721 | 3000 | 1361 |
| 479 | 4 mm tack adapter tang | 1 ¹ / ₂ ** | 38** | — | — | — | — | 1 ¹ / ₂ | 12 | 5 ³ / ₃₂ | 4 | 5 ¹ / ₁₆ *** | 8*** | 5.2 | 147 | 3000 | 1361 |
| 480 | 5 mm tack adapter tang | 1 ¹ / ₂ ** | 38** | — | — | — | — | 1 ¹ / ₂ | 12 | 3 ¹ / ₁₆ | 5 | 3 ³ / ₈ *** | 10*** | 5.2 | 147 | 3000 | 1361 |
| 481 | 6 mm tack adapter tang | 1 ¹ / ₂ ** | 38** | — | — | — | — | 1 ¹ / ₂ | 12 | 7 ¹ / ₃₂ | 6 | 7 ¹ / ₁₆ *** | 11*** | 5.2 | 147 | 3000 | 1361 |

*Shackle to shackle **Tang hole to tang hole ***Fits 478. Upper tang hole pin size listed. ‡Includes drum and upper swivel