

# Ordering Single-Acting & Locking Cylinders

To order use the chart below. Standard cylinders are black hardcoat-anodized with clevises on both ends. Clevises, marine eyes, barrel pin eyes, and blank end fittings are offered in black hardcoat-anodized aluminum, clear-anodized aluminum, or mirror-polished stainless steel finishes. Lashing eyes and low-profile lashing cylinder end fittings are available in black hardcoat-anodized aluminum. For optional materials and fittings, replace the last three letters of the part number with your selections.

## Standard Cylinder Part Number

(Standard cylinder is black hardcoat-anodized aluminum with rod clevis and cylinder-end clevis)

**H Y C S 0 3 5 1 3 0 3 5 0 B C C**

**Hydraulic**

**Cylinder**

**Action Type**

S = Single-acting pull

L = Locking

**Bore Diameter (mm)**

**Rod Diameter (mm)**

**Stroke Length (mm)**

**Materials**

B = Black hardcoat-anodized aluminum

C = Clear-anodized aluminum

S = 316 Stainless steel

**Rod End Fittings**

C = Clevis: Cylinders come standard with the clevis on rod ends.

L = Lashing eye: This soft attachment lashing has soft radii and can accept a small amount of off-axis loading.

M = Marine eye: These rigging fittings are designed to fit a standard toggle or clevis with the same size pin.

N = No fitting

**Cylinder End Fittings**

C = Clevis: Cylinders come standard with the clevis on cylinder ends.

B = Barrel-pin eye: The barrel pin eye is used when a few degrees of side-to-side articulation is needed, allowing slight self-alignment when the cylinder is tensioned or unloaded.

L = Lashing eye: This low-profile lashing end attaches to the frame of the boat (or mast butt). Eliminating the toggle, clevis, bracket, pins not only saves weight but space, allowing more stroke on the cylinder.

M = Marine eye: These rigging fittings are designed to fit a standard toggle or clevis with the same size pin.

X = Blank: Cylinders that attach at only one end are fitted with a blank on the unused end of the cylinder.

## Materials

Hardcoat

Stainless Steel

Clear-Anodized

## Rod End Fittings

Clevis

Lashing eye

Marine eye

No fitting

## Cylinder End Fittings

Clevis

Barrel-pin eye

Lashing eye

Marine eye

Blank

