YALE CORDAGE
A SLINGMAX GROUP COMPANY



Optimus Slings

Slings

Optimus Slings are manufactured from solution-dyed polyester fibers, providing a lightweight, durable, and versatile lifting solution. The vibrant, colorfast fibers resist fading, while an abrasion-resistant Maxijacket™ coating provides added protection to extend service life. The lifting portion is further protected by a chafe sleeve to minimize wear during use.



Optimus Slings feature adjustable eyes on both ends, allowing for adjustability to accommodate varying load sizes and lifting requirements. Designed to withstand UV exposure and demanding weather conditions, these slings maintain their flexibility and ease of handling. Customization options are available to meet specific lifting applications.

Diameter (in)	Vertical WLL (lbf)	Basket 90° WLL (lbf)	Basket 15° WLL (lbf)
3/8	950	1,900	490
1/2	2,100	4,200	1,000
5/8	2,900	5,900	1,500
3/4	3,900	7,900	2,000
7/8	5,600	11,000	2,900

*Knots and abrupt bends significantly reduce the strength of all ropes and lower maximum working load.

**Working load is based on static or moderately dynamic lifting/ pulling operations. Instantaneous changes in load, up or down, in excess of 10% of the rope's rated working load constitute hazardous shock load and would void the normal working-load recommendation. Consult Yale Cordage for guidelines for working loads and the safe use of rope.