



TECHNICAL DATASHEET

WS01(1D) Webbing Sling

Polyester Webbing Anchorage Sling with One End D Ring

STANDARD: CONFORMING TO EN 795-CLASS-B



Product Introduction:

- An **Anchorage sling** is a Webbing strap of high-strength synthetic webbing with one side metallic 'D' ring, used to create a secure and versatile anchorage point. Its soft, flexible design allows it to wrap around beams, pipes, or other structures without causing damage, making it ideal for temporary anchoring in fall protection, rigging applications.

Key Features:

- Design:** Made up of high strength polyester webbing material and 'D' ring with high strength alloy steel. Stitching Threads are made up of high tenacity virgin multifilament polyester, ensure high level of safety factor.
- High strength-to-weight ratio:** Strong load capacity with minimal weight.
- Versatile anchoring:** Can wrap around beams, poles, pipes, or other structures for temporary anchorage in fall protection or rigging applications.



Product Specifications:

Model	:	WS01(1D)
Webbing Material	:	Polyester
Webbing Width	:	44 +/-1 mm
Webbing Breaking Strength	:	23 kN
Colour	:	Black
Type	:	Webbing Sling with one metal D ring
D Ring Metal Component	:	High strength Alloy Steel

Length Wise Models:

MODEL	LENGTH
WS01(1D)-1.0	1 meter
WS01(1D)-1.5	1.5 meter
WS01(1D)-2.0	2 meter

Benefits:

- Cost-Effective:** More affordable than many other anchorage devices while offering reliable performance.
- User Friendly:** Flexible, strong, lightweight, and compact, making it easy to handle and suitable for a wide range of applications.
- Anchorage:** Provides secure, mobile anchor point for workers and fall protection devices on various structures.



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Applications:

- **Working at Height:** Anchor slings are used in work-at-height applications to create a secure anchorage point, either for installing fall protection devices or serving as a temporary anchor point for workers.
- **Confined Space Working:** An anchor sling used in confined space operations to establish a safe and reliable anchorage point for fall protection or rescue systems.
- **Construction:** Although webbing slings have almost equivalent load capacity compare to wire rope slings, they adapt to the shape of the structure, making them ideal as mobile anchors in construction, road and bridge works, and transmission projects.

Industries:

The slings are essential for creating a temporary anchorage point for maintaining a safe and efficient working environment in any manufacturing, construction, utility related industries as follow.



Safety Information:

- **Handling:** Slings should not be loaded beyond their rated capacity.
- **Precaution:** Slings should not be choked, as this reduces their load capacity.

Usage Instruction:

- **Inspection:** Slings should be inspected each day prior to use. Damaged or defective Slings should be removed from service immediately after inspection.

Storage:

- Slings should be stored in a cool, dry place away from direct sunlight or high heat, as these conditions can reduce their efficiency. To prevent contamination and damage from moisture, heat, or cold, they should be stored and transported in their original cartons.