

TECHNICAL DATASHEET

WS01(2D) Webbing Sling

Polyester Webbing Anchorage Sling with Both End D Ring

STANDARD: CONFORMING TO EN 795-CLASS-B

Product Introduction:

- Udyogi has a range of anchorage slings manufactured for giving safety whilst working at Height. Our height safety slings come in various sizes, including high strength polyester webbing or steel wire rope, both of which have their use cases and particular applications.
- Our slings are the perfect way to connect fall arrest equipment to anchorage structures that do not have pre-defined points to be fixed. Our all over sling range has the strength enough to take the loading of fall from height in workplaces.
- The Anchor slings are used whilst working at heights and also for confined space access; fall arrest or lifeline system, providing the safety whilst working at heights. They are secured to a structure as well as to a person through a connector. The slings are designed to be wrapped around an anchorage structure of appropriate dimensions, configuration, and robustness to sustain the intended burden.

Key Features:

- Design:** Made up of high strength polyester webbing material. Stitching Threads are made up of high tenacity virgin multifilament polyester.
- Installation:** Extremely versatile and easy to install.



Product Specifications:

| | |
|-----------------------------------|--------------------------------------|
| Model: | WS01(2D) |
| Webbing Material: | Polyester |
| Webbing Width: | 44 +/-1 mm |
| Webbing Breaking Strength: | 23 kN |
| Colour: | Black |
| Type: | Webbing Sling with two metal D rings |
| D Ring Metal Component: | High strength Alloy Steel |

Length Wise Product Codes:

| <u>MODEL</u> | <u>LENGTH</u> |
|--------------|---------------|
| WS01(2D)-1.0 | 1 meter |
| WS01(2D)-1.5 | 1.5 meter |
| WS01(2D)-2.0 | 2 meter |

Benefits:

- Cost-Effective:** Inexpensive when compared to other sling types.
- Construction:** Flexible, robust, lightweight and compact and easy to handle; can be used in a variety of applications.
- Anchorage:** provide secure anchor point for a fall protection device, during working at height, small-scale projects, confined space access; fall arrest or lifeline system.



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Applications:

- **Working at Height:** Anchor slings are used whilst working at heights, they are secured to a structure as well as to a person through a connector.
- **Confined Space Working:** The Anchor slings are used for entering safely into confined spaces. The temporary anchorage slings provide safety to the workers.
- **Construction:** Notwithstanding the fact that the lifting capacity of webbing slings is inferior to that of wire rope slings, they possess a distinct advantage in their ability to conform to the shape of the object being lifted, thereby rendering them well-suited for applications where precise lifting is required mainly in Construction Industries, Road & Bridge Construction Works, Transmission Construction Workplaces.

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 will not be loaded beyond their rated capacity. It Should be handled with care.
- **Precaution:** Slings should be securely attached to their loads.

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:

- Always sling should be stored in a dry area away from ultra violet rays. It Should not store in direct / high heat or sunlight as this may distort the colour. The sling can be stored and transported in their original cartons to avoid corrosion due to atmospheric moisture, excessive heat or cold.

