

3M™ DBI-SALA® E6 series Pole Straps

Technical Data Sheet

Description

3M™ DBI-SALA's pole straps are manufactured in a wide range to suit your specific needs and applications. They are available in a variety of lengths with a number of different hook and adjuster options, and are constructed from either standard webbing or 3M™ REPEL™ technology webbing. Pole Straps are designed for work positioning, restraint and assisted climbing. They are extensively used within the utilities industries for climbing electricity and telecommunications poles under restraint.

Features

- Ideal for work positioning, restraint and assisted climbing
- Heavy duty- Integral woven polyester wear sleeve provides abrasion resistance and extends product life (E601 & E613 Series)
- Easy and efficient adjustment system, can be adjusted whilst working
- Double action snap hooks for easy connection to the user's harness
- REPEL™ technology webbing, repels liquids, naturally self-cleaning and enhances durability (E613 REPEL™ Series)
- Latch Protection Device (LDP)- reduces the risk of webbing contacting hardware gates.
- 16kN gate strength on all hooks- removes the risk of accidental disengagement from excessive gate loadings.
- Fully compatible hardware to remove the risk of accidental disengagement from forces roll-out
- Connected Safety enabled to track inspections, control inventory and manage information
- Available in 2m, 2.5m and 3m lengths to suit various work situations

Standards

AS/NZS 1891.1



Specifications

3M™ DBI-SALA® Pole Straps	
Webbing	Polyester, resistant to UV and common organic solvents (if in doubt contact manufacturer). REPEL™ technology, repels liquids, naturally self-cleaning and enhanced durability.
Thread	Polyester
Adjusters	E601 Series – alloy steel, 15kN. E613 Series – aluminium & stainless steel, 15kN. E613 REPEL™ Series- drop forged steel, 22kN
LDP	Polycarbonate (design patent pending).
Compatibility	Designed for use with 3M approved harness, components or systems, or as recommended by a competent person.
Country of Origin	Australia
Special Instructions/ Conditions of Use	Reading user instruction manual prior to use is essential.

Maintenance/Cleaning

Personal Fall Protection Products manufactured from webbing should be cleaned periodically to help extend the life expectancy of the product and maintain an acceptable level of performance.

Frequency: Past testing indicates that laundering does not contribute to strength loss, although it has been observed that commercial washing could cause abrasion between metal hardware elements and webbing straps, as well as degradation of product markings.

Laundered products must be inspected before use to determine if the product is acceptable.

Laundering procedure: High pressure power type washers and steam cleaners should be avoided when cleaning web products because of potential harm to the web fibres

Product Life and Inspection

Any piece of equipment including both personal and permanently installed items, which has been used to arrest a fall or which shows any defect during operator or periodic inspection shall be withdrawn from service immediately and a replacement obtained if necessary.

A label indicating the condition or defect must be attached to the equipment, and it must be examined by a competent person who will decide whether the equipment is to be destroyed or repaired/recertified if necessary and returned to service.

Inspection frequency requirements must be followed according to AS/NZS 1891.4 or 3M's user instructions. 3M may recommend more frequent inspection and recertification if the product is exposed to a harsh environment or rugged use. All inspection and maintenance data must be recorded in an inspection and maintenance log maintained by the company.

Ordering Information

3m Code	Model #	Hardware Adjuster	End Connectors	Lengths	Weight (Approx.)	Material
70007927653	E601-020	Easy Adjuster	9503319	2m	1.1kg	45mm Polyester Webbing
70007930186	E601-025	Easy Adjuster	9503319	2.5m	1.1kg	45mm Polyester Webbing
70007925178	E601-030	Easy Adjuster	9503319	3m	1.1kg	45mm Polyester Webbing
70007929691	E613-B-025-56-56	Friction & Adjuster Plate	H217 (Red)	2.5m	0.8kg	45mm Polyester Webbing
70007930772	E613-B-030-56-56	Friction & Adjuster Plate	H217 (Red)	3m	0.9kg	45mm Polyester Webbing
70007928420	E613-B-035-56-56	Friction & Adjuster Plate	H217 (Red)	3.5m	1.1kg	45mm Polyester Webbing
70007935201	E613-BLU-035-48-48	Friction & Adjuster Plate	H218 (Blue)	3.5m	0.9kg	45mm Polyester Webbing
70007934550	E613RPY0250909*	Friction & Adjuster Plate	9502116	2.5m	1.3kg	45mm REPEL™ Technology Webbing
70007937827	E613RPY0300909*	Friction & Adjuster Plate	9502116	3m	1.3kg	45mm REPEL™ Technology Webbing
70007940730	E613RPY0350909*	Friction & Adjuster Plate	9502116	3.5m	1.4kg	45mm REPEL™ Technology Webbing

Important Notice

To the extent permitted by law, 3M shall not be liable for any loss or damage including any loss of business, loss of profits, or for any indirect, special, incidental or consequential loss or damage arising from reliance upon any information herein provided by 3M. Nothing in this statement will be deemed to exclude or restrict 3M's liability for death or personal injury arising from its negligence.

The mounting and use of the product described within this document assumes that the user has previous experience of this type of product and that it will be assembled by a competent professional according to product documentation. Before any use of this product it is recommended to complete some trials to validate the performance of the product within its expected application.

All information and specification details contained within this document are inherent to this specific 3M product and would not be applied to other products or environment. Any action or usage of this product made in violation of this document is at the risk of the user.

Compliance to the information and specification relative to the product contained within this document does not exempt the user from compliance with additional guidelines (safety rules, procedures). Compliance to operational requirements especially in respect to the environment and usage of tools with this product must be observed. 3M (who cannot verify or control these elements) would not be held responsible for the consequences of any violation of these rules which remain external to its decision and control.

Warranty conditions for products are determined with the sales contract documents and with the mandatory and applicable law, excluding any other warranty or compensation.



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