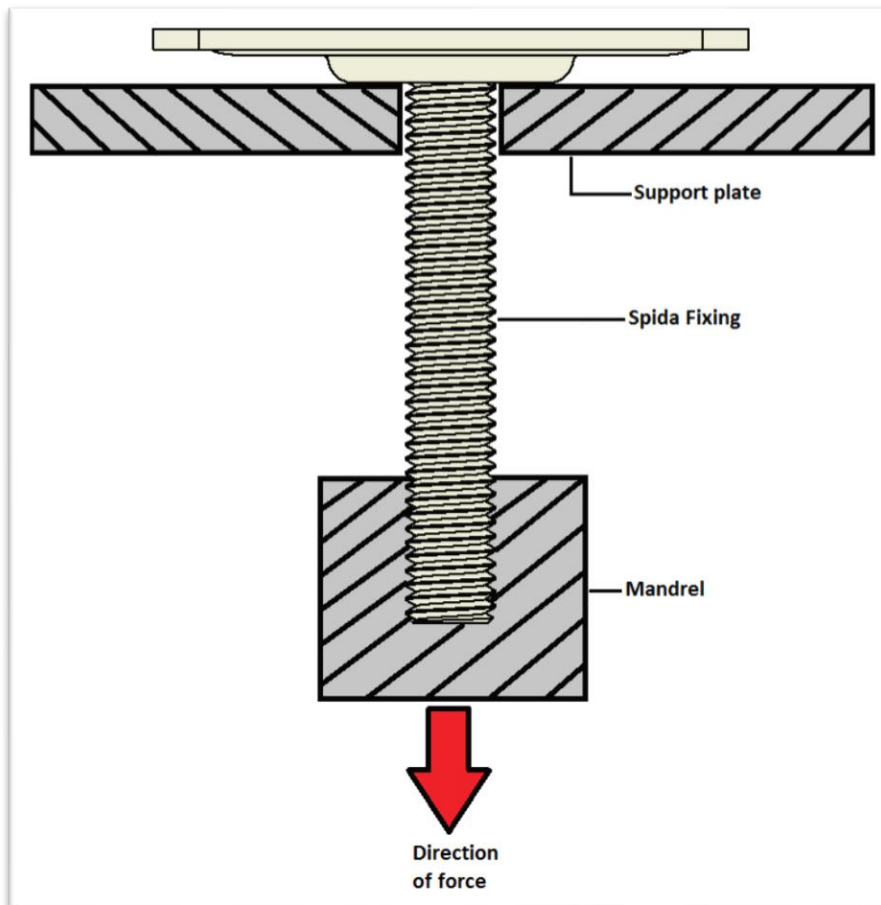


TENSILE LOAD VALUES FOR SPIDA FIXINGS

Fastener types:

- Mild steel and 316L stainless steel
- Metric coarse threads
- Male and female (studs and standoffs)
- Mild steel is Heat treated to ISO 898 grade 8.8 for studs and grade 8 for standoffs.



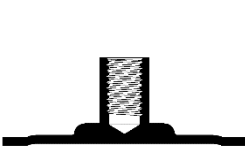
The loads in the following tables are based on this test criteria:

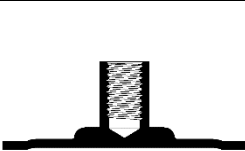
The Spida Fixing is put into a support plate which has a hole 1mm larger than diameter of the threaded part. The threaded part is held by a mandrel and a tensile force is then applied. The force is increased until failure of the fixing and the maximum loads are quoted below.

Please contact Adhesion Technologies for assistance with selecting the best fixing to meet your requirements. **Call +44 (0)1425 620 156**

Disclaimer:

The data provided in this document is advisory only. The responsibility for assessment of the parts as fit-for-purpose falls with the user. Self-certification that the parts meet the user's performance requirements is advised. Adhesion Technologies cannot be held responsible for the misuse or overloading of any fixing product supplied, irrespective of the data provided in this document.

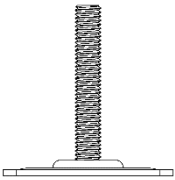
	Maximum tensile load values for Spida mild steel standoffs Values are in KN (Kilonewtons)				
	Thread size				
Base diameter (mm)	M4	M6	M8	M10	M12
18	By request	By request	22	N/A	N/A
23	N/A	N/A	N/A	40	40
35	By request	By request	23	N/A	N/A
53	By request	By request	By request	42	43

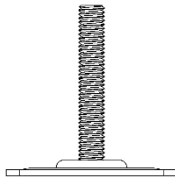
	Maximum tensile load values for Spida stainless steel standoffs Values are in KN (Kilonewtons)				
	Thread size				
Base diameter (mm)	M4	M6	M8	M10	M12
18	By request	By request	27	N/A	N/A
23	N/A	N/A	N/A	67	62
35	By request	By request	By request	N/A	N/A
53	By request	By request	By request	By request	By request

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	Maximum tensile load values for Spida mild steel studs Values are in KN (Kilonewtons)				
	Thread size				
Base diameter (mm)	M4	M6	M8	M10	M12
11	12	22	By request	By request	By request
18	By request	By request	31	By request	50
35	By request	21	By request	By request	By request
53	N/A	N/A	24	By request	By request

	Maximum tensile load values for Spida stainless steel studs Values are in KN (Kilonewtons)				
	Thread size				
Base diameter (mm)	M4	M6	M8	M10	M12
11	By request	21	N/A	N/A	N/A
18	N/A	N/A	34	44	60
35	By request	By request	35	By request	By request
53	N/A	N/A	By request	By request	By request

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