

NANO SLING SERIES - Technical Sales Sheet: 131

Product Code: SEE TABLE
**Standards: EN795:2012 Type B, CEN/TS16145:2013
EN1492-2:2000+A1:2008 clause 5.8
OSHA 1910.140 Clause (c)(13)(i)**


The Nano Series comprises nine variants, each engineered with specific materials and features to suit different applications and environments. Designed for use as a PPE Anchorage but also as a lifting and rigging sling. All variants share the core design principle (endless fibre core + protective sleeve) and the 7:1 safety factor but differ in material composition and capacity range.

The commercial product names and their key characteristics are listed via their part numbers:



Product Features

- Compact compression sleeving
- Extreme strength to weight ratio
- Various core options (Polyester/UHMPE/Aramid)
- Various sleeving options (Polyester/UHMPE/Nomex)
- Extra wear sleeve options
- Flexible
- Durable
- Smallest and lightest sling of its kind
- **Patent Pending Thermo Sleeving**
- Digital RFID traceability

Product Specification

- User Weight: 59kg - 140kg
- 2 x user un CEN/TS16145:2013
- WLL defined by MBL (see table)
- 70kN - 100kN (larger capacity available on request)
- Working Length: 0.5m to 4.0m
- Polyester, UHMPE & Aramid core options
- Polyester, UHMPE & Nomex and Thermo core options



NANO SLINGS

Model
NANO


Cert No.-24078-QMS-001

ISO 9001:2015

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Length EWL M	Compac	Core	Shield	Ultra	Guard	Guard N	Thermo A	Thermo U	Thermo P	Guard	Thermo A	Guard N
0.5	41400	41407	41414	41421	41428	41435	41442	41449	41456	41463	41470	41477
1.0	41401	41408	41415	41422	41429	41436	41443	41450	41457	41464	41471	41478
1.5	41402	41409	41416	41423	41430	41437	41444	41451	41458	41465	41472	41479
2.0	41403	41410	41417	41424	41431	41438	41445	41452	41459	41466	41473	41480
2.5	41404	41411	41418	41425	41432	41439	41446	41453	41460	41467	41474	41481
3.0	41405	41412	41419	41426	41433	41440	41447	41454	41461	41468	41475	41482
4.00	41406	41413	41420	41427	41434	41441	41448	41455	41462	41469	41476	41483
	100kN MBL - Nano Compac- Polyester Core and Polyester Cover	100kN MBL Nano- Core - UHMPE core and Polyester Cover	100kN MBL Nano - Shield - Polyester Core and UHMPE Cover	100kN MBL Nano - Ultra - UHMPE core and UHMPE Cover	70kN MBL Nano - Guard - Aramid core and Polyester Cover	70kN MBL Nano - Guard N - Aramid core and Nomex Cover	70kN MBL Nano - Thermo A - Aramid core and Non Flammable heat shrink	100kN MBL Nano - Thermo U - UHMPE core and Non Flammable heat shrink	100kN MBL Nano - Thermo P - Polyester core and Non Flammable heat shrink	140kN MBL Nano - Guard - Aramid core and Polyester Cover	140kN MBL Nano - Thermo A - Aramid core and Non Flammable heat shrink	140kN MBL Nano - Guard N - Aramid core and Nomex Cover



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