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Magnum Force Heavy Duty Round Slings

Premium heavy duty slings exclusive to Spanset

SpanSet Magnum Force high performance heavy duty round slings are certified to Australian Standard 4497, these slings are designed for extremely heavy loads and are certified by BSI.

As being an externally, nationally certified product, Magnum Force round slings are not only up to the task of safely lifting loads within their extensively versatile working load limit, but are also packaged with all relevant paperwork for peace of mind should liability come into question in the event of a load being handled incorrectly.

- Australian Made – keep manufacturing in Australia and enabling local supply on demand.
- Australian Standard – made and certified to **AS4497**.
- Certified - Spanset is the only manufacturer in Australia producing certified round and flat synthetic slings to 8 tonne. Certified by BSI.
- Up to 50% lighter than conventional round slings for even better manual handling
- Can be laid against tighter edge radii than conventional PES slings
- WLL data is permanently woven in and raised, so it can be felt and detected even if extremely dirty.
- WLL identified in 4 ways – TAG, STRIPES, WOVEN, & COLOUR.
- Vectran fiber reinforced ribs which can produce up to 60% more cut resistance than conventional round slings.
- Raised polyester stitch pattern and smoother surface on sleeving improves gliding characteristics when choking. Tests show this can give up to 17 times greater abrasion resistance than conventional round slings.
- Special Monofilament construction of the sleeve reduces wrinkle effect
- Tuff Tag – Fully encapsulated reinforced label sewn into the seam of the sling for traceability should the label be torn off and an incident occurs.



Magnum Force Heavy Duty Round Slings

Additional Information Q&A

What is the difference between a conforming product and certified product?

- A conforming product meets the performance requirements of a standard. A certified product is registered and certified by an external qualified organisation in meeting both the performance requirements and the administrative requirements of the standard i.e.: paper trails, labels, instructions, systems audits.

What is BSI?

- A qualified and legally recognised certifying organization who handle the certification of our products.

What is Monofilament?

- A synthetic thread or yarn composed of a single strand rather than twisted fibers.

For further details please contact your local SpanSet technical specialist.



Magnum Force Round Slings for Heavy Duty High Capacity Performance

Magnum Force Round Sling Technical Data

Colour/ Code	Rated WLL (kg)	Thickness Under Load (mm approx.)	Width Under Load (mm approx.)	Minimum Load Edge Radius (mm)	Minimum Load Edge Diameter with secutex® Sleeve	Maximum Length (metres)	Minimum Length (metres)	Weight Per Metre (kg)
MF10000	10,000	12	55	36	N/A	60	1.8	1.0
MF20000	20,000	15	80	45	N/A	60	1.8	2.3
MF25000	25,000	18	85	54	N/A	60	1.8	2.9
MF30000	30,000	20	90	60	N/A	60	1.8	3.5
MF40000	40,000	24	110	72	N/A	60	1.8	5.1
MF50000	50,000	26	120	78	N/A	60	1.8	5.5
MF60000	60,000	36	153	138	N/A	60	2	7.9
MF80000	80,000	48	204	154	N/A	60	2	10.9
MF100000	100,000	56	238	168	N/A	60	2	16.8
MF125000	125,000	70	272	210	N/A	60	4	20.4
MF150000	150,000	80	315	240	N/A	60	4	25.4

Magnum Force Ordering Codes

Colour/ Code	Rated WLL (kg)	2.5 metre	3 metre	4 metre	5 metre	6 metre	8 metre
MF10000	10,000	MF10000-0x2.5	MF10000-0x3.0	MF10000-0x4.0	MF10000-0x5.0	MF10000-0x6.0	MF10000-0x8.0
MF20000	20,000	MF20000-0x2.5	MF20000-0x3.0	MF20000-0x4.0	MF20000-0x5.0	MF20000-0x6.0	MF20000-0x8.0
MF25000	25,000	MF25000-0x2.5	MF25000-0x3.0	MF25000-0x4.0	MF25000-0x5.0	MF25000-0x6.0	MF25000-0x8.0
MF30000	30,000	MF30000-0x2.5	MF30000-0x3.0	MF30000-0x4.0	MF30000-0x5.0	MF30000-0x6.0	MF30000-0x8.0
MF40000	40,000	MF40000-0x2.5	MF40000-0x3.0	MF40000-0x4.0	MF40000-0x5.0	MF40000-0x6.0	MF40000-0x8.0
MF50000	50,000	MF50000-0x2.5	MF50000-0x3.0	MF50000-0x4.0	MF50000-0x5.0	MF50000-0x6.0	MF50000-0x8.0
MF60000	60,000	MF60000-0x2.5	MF60000-0x3.0	MF60000-0x4.0	MF60000-0x5.0	MF60000-0x6.0	MF60000-0x8.0
MF80000	80,000	MF80000-0x2.5	MF80000-0x3.0	MF80000-0x4.0	MF80000-0x5.0	MF80000-0x6.0	MF80000-0x8.0
MF100000	100,000	MF100000-0x2.5	MF100000-0x3.0	MF100000-0x4.0	MF100000-0x5.0	MF100000-0x6.0	MF100000-0x8.0
MF125000	125,000	MF125000-0x2.5	MF125000-0x3.0	MF125000-0x4.0	MF125000-0x5.0	MF125000-0x6.0	MF125000-0x8.0
MF150000	150,000	MF150000-0x2.5	MF150000-0x3.0	MF150000-0x4.0	MF150000-0x5.0	MF150000-0x6.0	MF150000-0x8.0
MF175000	175,000	MF175000-0x2.5	MF175000-0x3.0	MF175000-0x4.0	MF175000-0x5.0	MF175000-0x6.0	MF175000-0x8.0
MF200000	200,000	MF200000-0x2.5	MF200000-0x3.0	MF200000-0x4.0	MF200000-0x5.0	MF200000-0x6.0	MF200000-0x8.0
MF250000	250,000	MF250000-0x2.5	MF250000-0x3.0	MF250000-0x4.0	MF250000-0x5.0	MF250000-0x6.0	MF250000-0x8.0

secutex® Cut Resistant Sleeves for Magnum Force - Single Leg

Colour/ Code	secutex® Code Single Sided	Interior Width (mm)	Exterior Width (mm)	Exterior Height	Weight Per Run Metre	secutex® Code Double Sided	Interior Width	Exterior Width	Exterior height	Weight Per Run Metre	Secutex Code Clip-On	Interior Width	Exterior Width	Exterior Height	Weight Per Run Metre
MF10000	SF1-CS-120	120	145	45	1.7	SF2-CS-180	180	230	37	3.4	SC-CS-180	180	230	37	3.3
MF20000	SF1-CS-180	180	230	35	3.0	SF2-CS-300	300	330	35	4.2	SC-CS-300	300	330	35	4.1
MF30000	SF1-CS-240	240	265	35	3.1	SF2-CS-300	300	330	35	5.6	SC-CS-300	300	330	35	5.0
MF40000	SF1-CS-300	300	330	33	3.8	SF2-CS-300	300	330	33	6.6	SC-CS-300	300	330	33	6.4

Training Courses

Height Safety

Working Safely at Height
Working Safely at Heights Refresher
Height Safety Supervisor*
Height Safety Manager*

Rescue

Rescue Systems Operator*
Vertical Rescue*
Tower and Pole Rescue*
Wind Access Rescue Technician*
EWP Emergency Escape
Gotcha Rescue

Confined Space

Confined Space*
Confined Space - Refresher*
Breathing Apparatus*
Confined Space Non-Entry Rescue*

Inspection

Competent Person Practical
Inspection and Record Keeping*



SpanSet Accreditations

ISO 9001:2015 Certified Quality
Management System

ISO 14001:2015 Certified Environment
Management System

OHSAS 18001:2007 Certified Occupational
Health and Safety Management Systems

Australian/New Zealand Standard
4801:2001 certified Occupational Health
and Safety Management Systems

Accredited for compliance with ISO/IEC
17025 - Testing

ASQA Registered Training Organisation
certified to ISO 9001:2008

Certified manufacturer to AS/NZS 1891.1
"Industrial Fall Arrest Systems and Devices"

Certified manufacturer to AS/NZS 1353.1
"Flat Synthetic Webbing Slings"

Certified manufacturer to AS/NZS 4497
"Round Slings—Synthetic Fibre"

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