02.2 HEAVY-DUTY ROUND SLINGS



Magnum-X smart 20,0 - 40,0 t

- Replaceable protective hose
- Immediate recognisability of damaged sleeve hoses in signal colours
- Tear-resistant sewn label with additional protective cover
- Fitted with an RFID chip to store the product data
- Extremely robust and compact round sling
- Signal-coloured patch with superior woven load capacity indication

Magnum-X smart – the round sling with a replaceable protective hose

With the SpanSet high-performance round sling Magnum-X smart one can see straight away if the outer sleeve hose is damaged, as an additional outer sleeve for particularly hard and high-wear applications sets standards in terms of safety and operating efficiency.

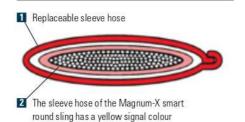
Magnum-X with an additional outer sleeve

Essentially, the Magnum-X smart is comprised of two parts: The exceedingly robust outer sleeve, made of durable high-performance fibres, which can easily be replaced in the event of damage 1. Under the outer sleeve lies the actual load-bearing round sling with a sleeve hose, which is delivered in the flashy signal colour yellow 2. Thanks to this signal colour, the inner sleeve hose of the round sling is easy to see even with minor damages or minimal wear of the outer sleeve — an unmistakable sign that it is time to replace the outer sleeve.

Cost-saving replaceability

In most cases, the actual round sling can still be repaired and continue to be used. When using the Magnum-X smart, this means not only a marked increase in safety, but also in operating efficiency, because a repair costs only a fraction of the purchasing price of a new round sling. The ability to replace the outer sleeves in a cost-saving manner also ensures a particularly long service life in high-wear applications, because the round sling can practically be considered brand new after the replacement.

In addition, the Magnum-X smart offers the same advantages as the Magnum-X heavy-duty round sling.



Nominal carrying capacity [kg]	Approx. material thickness under load [mm]	Approx. material width under load [mm]	L1 min. [m]	L1 max. [m]	Approx. weight per running m [kg]	Order number for standard lengths				
						4 m	5 m	6 m	7 m	8 m
20.000	15	80	2,0	30	2,4	D045273	D045275	D045276	D047647	D045277
30.000	20	90	2,0	30	3,7	D045283	D045284	D045285	D047650	D045278
40.000	24	110	3,0	30	4,8	D045286	D045287	D045288	D047652	D045289

Special designs available on request. Manufactured according to DIN EN 1492-2.







