02.4 FLAT SLINGS

PowerStar CS, 4-ply 2,0 - 8,0 t



02.4 FLAT SLINGS

PowerStar CS, 4-ply 2,0-8,0 t

- Sewn patch in signal colour with load capacity indication
- Tear-resistant label covered with a protective sleeve
- Optional fitting with an RFID transponder
- Loop reinforcement protects from abrasion in the crane hook
- Available with loops or D-links

PowerStar CS flat slings – 4-ply with all-round loop reinforcement

Flat sling with fourfold power

Narrow contact areas or lack of space for attaching the lifting gear are by no means uncommon. Here, SpanSet offers you the CS flat sling, which is woven from PES yarns and is sewn in four layers. The result: a flat sling that boasts a markedly higher load capacity than 1- or 2-ply flat slings, all with a narrow strap width. This makes the PowerStar CS flat slings ideal for applications that require the use of a narrower strap – for example, to feed under the load.

Flexibility in use

In addition to the version with reinforced loops, we also offer D-links as standard, which make PowerStar even more convenient to use. The version with D-links makes it easier to e. g. hook the sling into load lifting gear or crane hooks. The optional fitting with an RFID chip facilitates the regular inspections, and different protective sleeves also enable use of these slings on the sharpest edges.

The heavy-duty versions of the 4-ply PowerStar CS flat slings with a load capacity of up to 20 t are found on page 67.



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Nominal carrying capacity	Loop width	Loop length	L1 min. [m]	Strap width	Strap thickness	Approx. weight	Approx. weight per	Order numbers for standard lengths					
[kg]	[mm]	[mm]	[]	[mm]	[mm]	1st m [kg]	running m [kg]	2 m	3 m	4 m	5 m	6 m	8 m
2.000	30	350	1,1	_ 30 _	11,2	0,5	0,4	D012345	D015945	D015946	D015947	D015948	D015949
4.000	60	400	_ 1,3 _	_ 60 _	11,2	1,0	0,8	D015950	D015951	D011654	D015952	D015954	D015955
6.000	50	600	_ 1,7 _	_ 90 _	12,0	1,5	1,2	D015956	D015957	D010722	D015958	D015960	D015961
8.000	65	800	2,2	120	12,4	2,2	1,6		D015962	D015963	D015964	D015965	D015966

Nominal carrying capacity [kg]	Loop width [mm]	Loop length [mm]	L1 min. [m]	Strap width [mm]	Strap thickness [mm]	Approx. weight 1st m [kg]	Approx. weight per running m [kg]	2 m	— u —	4 m	der numbers 5 m	s for standa 6 m	rd lengths 8 m
2.000	-	-	1,1	30	11,2	1,8	0,4	D015991	D015992	D015999	D016002	D016003	D016004
4.000			1,3	60	11,2	3,0	0,8	D016005	D016006	D016007	D016008	D016010	D016011
6.000			1,7	90	12,0	6,6	1,2	D016012	D016013	D016015	D016016	D016017	D016018
8.0001)		 		120 — — —	12,4	11,2	1,6		D041956	D041957	D041958	D041959	0000000

Special designs available on request. Manufactured according to DIN EN 1492-2. 1) Version with D1-link (see p. 52)















Fittings: Additional design

D1/D1-links. Ask us about it!

or D-links, the 8-t versionis **also available with**