

02.4 FLAT SLINGS

PowerStar B, 2-ply  
1,0 - 10,0 t

- Superior woven load capacity indication
- Tear-resistant label covered with a protective sleeve
- Optional fitting with an RFID transponder
- All-round loop reinforcement protects from abrasion in the crane hook
- Load capacity is „measurable“
- Edge reinforcement with interwoven high-tech yarns to protect from wear



02.4 FLAT SLINGS

PowerStar B with D-link, 2-ply  
1,0 - 10,0 t

- D-link on both ends
- Superior woven load capacity indication
- Tear-resistant label covered with a protective sleeve
- Optional fitting with an RFID transponder
- Load capacity is „measurable“
- Edge reinforcement with interwoven high-tech yarns to protect from wear

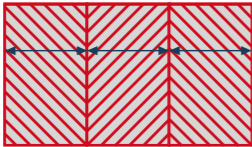


PowerStar – flat sling with „measurable“ load capacity

Robust and reliable

The PowerStar flat slings deliver what they promise: In a straight lift, they can carry up to 10 t, and you can even measure this. The weaving pattern of the sling alternates every 30 mm, and each „strip“ indicates a nominal carrying capacity of 1 t <sup>1</sup>. An example: 90 mm strap width = 3 t load capacity.

<sup>1</sup> Alternating weaving pattern every 30 mm.



PowerStar is extremely well protected against wear. Hard-wearing, black reinforcement filaments are woven into the edges to protect the flat sling. In the fully reinforced loops, the load-carrying fabric is intelligently protected against abrasion by an additional fibre coating. The third advantage remains invisible: a special coating that offers three times more protection against abrasion. Another plus for the application: The herringbone weave of the PowerStar flat sling does not get twisted. This makes it easier to feed it under loads and saves time in your daily work routine.

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]	Order numbers for standard lengths					
								2 m	3 m	4 m	5 m	6 m	8 m
1.000	30	300	1,0	30	5,6	0,3	0,2	D005051	D005064	D005065	D012009	D005067	D015830
2.000	35	300	1,0	60	5,6	0,6	0,4	D005073	D005077	D005078	D005080	D005081	D015831
3.000	50	400	1,3	90	6,0	1,0	0,6	D011451	D005082	D005084	D013414	D010410	D015834
4.000	65	400	1,3	120	6,2	1,4	0,8	D015846	D008804	D008805	D015847	D015848	D015849
5.000	80	500	1,5	150	6,4	1,7	1,0	D015850	D015851	D015852	D015854	D015853	D015855
6.000	70	700	1,9	180	7,6	2,2	1,2	D015856	D015857	D015858	D015859	D015860	D015861
8.000	90	800	2,2	240	7,6	2,9	1,6	-	D015862	D015863	D015864	D015865	D015867
10.000	160	1.000	2,6	300	7,6	4,1	2,2	-	D015868	D015869	D015870	D012097	D012096

<sup>i</sup> Special designs available on request. Manufactured according to DIN EN 1492-2.



The explanations of the icons can be found on the flap.

PowerStar – version with D-links

The D-links easily fit into all common crane hooks. The robust quality steel of the links is resistant to wear and makes this version ideal for lifting procedures involving a noose. Simply thread it and hook it into the crane hook – this effectively prevents the flat sling from slipping out.

Different protective sleeves that can be easily fitted onto the 2-ply PowerStar flat slings also make it possible to use these slings to lift sharp-edged loads (p. 60 et seq.).

Nominal carrying capacity [kg]	L1 min. [m]	Strap width [mm]	Strap thickness [mm]	Approx. weight 1st m [kg]	Approx. weight per running m [kg]	Order numbers for standard lengths					
						2 m	3 m	4 m	5 m	6 m	8 m
1.000	1,0	30	5,6	1,4	0,2	D015887	D015888	D015891	D015893	D015894	D015895
2.000	1,0	60	5,6	2,2	0,4	D015896	D015897	D015898	D015899	D015900	D015901
3.000	1,0	90	6,0	4,2	0,6	D015902	D015903	D015904	D015905	D015906	D015907
4.000	1,2	120	6,2	5,4	0,8	D015908	D015909	D015910	D015911	D015913	D015914
5.000	1,5	150	6,4	9,0	1,0	D015915	D015916	D015917	D015918	D015919	D015920
6.000	1,8	180	7,6	15,2	1,2	D015921	D015922	D015923	D015924	D015925	D015926
8.000	2,2	240	7,6	22,6	1,6	-	D015927	D015928	D015929	D015930	D015931
10.000	2,6	300	7,6	35,2	2,2	-	D015932	D015933	D015934	D015935	D015937

<sup>i</sup> Special designs available on request. Manufactured according to DIN EN 1492-2.



The explanations of the icons can be found on the flap.