

Flat Braided Slings FWS

Product information



Flat braided wire slings for advanced lifting in all industries.

Manufactured of 10 steel wire ropes in construction 6x19-WSC, which have been braided to provide a very flexible lifting sling with a wide connect surface. Length according to customers requirements.

The manufacturing, testing and calculation is according to Machinery Directive 2006/42/EC, and has been witnessed by DNV GL.

Features: Standard slings are manufactured with standard aluminum ferrule. Can be manufactured with conical ferrule on request.

Rope construction: 6x19-WSC (7x19)

Marking: CE-marked

Temperature range: -40°C up to +150°C

Finish: Galvanized

Note: Before using the lifting gear, the instructions for use should be read and understood. The instructions of use are containing information on how the lifting gear is used and working in a safe and correct way.

Safety factor: 5:1

The Flat Braided Slings with *Z Lock* have been discontinued and are now replaced by the advanced **Flat Braided Wire Sling Powertex – FWS**

Part code	Code	Diameter mm	WLL ton	EWL m	WLL Straight Lift ton	Choke Hitch ton	Basket Hitch 0° ton	Basket Hitch 0-45° ton	Basket Hitch 45°-60° ton	MBL ton	Sling width mm	Weight kg	Delivery time
161500100050030	FWS0950	2.4	0.95	0.5	0.95	0.76	1.9	1.33	0.95	4.75	18/6	0.4	2
161500100100030	FWS0950	2.4	0.95	1	0.95	0.76	1.9	1.33	0.95	4.75	18/6	0.5	2
161500100150030	FWS0950	2.4	0.95	1.5	0.95	0.76	1.9	1.33	0.95	4.75	18/6	0.6	2
161500100200030	FWS0950	2.4	0.95	2	0.95	0.76	1.9	1.33	0.95	4.75	18/6	0.7	2
161500100300030	FWS0950	2.4	0.95	3	0.95	0.76	1.9	1.33	0.95	4.75	18/6	0.9	2
161500160100030	FWS1600	3.2	1.6	1	1.6	1.2	3.2	2.2	1.6	8	25/9	0.8	2
161500160150030	FWS1600	3.2	1.6	1.5	1.6	1.2	3.2	2.2	1.6	8	25/9	1	2
161500160200030	FWS1600	3.2	1.6	2	1.6	1.2	3.2	2.2	1.6	8	25/9	1.2	2
161500160300030	FWS1600	3.2	1.6	3	1.6	1.2	3.2	2.2	1.6	8	25/9	1.6	2
161500160400030	FWS1600	3.2	1.6	4	1.6	1.2	3.2	2.2	1.6	8	25/9	2	2
161500160500030	FWS1600	3.2	1.6	5	1.6	1.2	3.2	2.2	1.6	8	25/9	2.4	2
161500160800030	FWS1600	3.2	1.6	8	1.6	1.2	3.2	2.2	1.6	12.8	25/9	3.6	2
161500250150030	FWS2500	4	2.5	1.5	2.5	2	5	3.5	2.5	12.5	30/11	1.6	2
161500250200030	FWS2500	4	2.5	2	2.5	2	5	3.5	2.5	12.5	30/11	2	2
161500250300030	FWS2500	4	2.5	3	2.5	2	5	3.5	2.5	12.5	30/11	2.8	2
161500250500030	FWS2500	4	2.5	5	2.5	2	5	3.5	2.5	12.5	30/11	4.4	2

Technical data

Straight lift WLL (ton)	Choked lift WLL(ton)	U-lift WLL (ton)	Basket 0- 45° WLL (ton)	Basket 45- 60° WLL (ton)
				
Load factor 1	Load factor 0,8	Load factor 2	Load factor 1,4	Load factor 1