

Flat braided Wire Slings FWS series

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 Machinerydirective 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

Part code	Code	Diameter mm	WLL ton	EWL m	Choke Hitch ton	Basket Hitch 0° ton	Basket Hitch 0-45° ton	Basket Hitch 45°-60° ton	Sling width mm	Weight kg	Delivery time
161500100010010	FWS0950	2.4	0.95	1	0.76	1.9	1.33	0.95	18/6	0.5	3
161500100030010	FWS0950	2.4	0.95	3	0.76	1.9	1.33	0.95	18/6	0.9	3
161500100040010	FWS0950	2.4	0.95	4	0.76	1.9	1.33	0.95	18/6	1.1	3
161500160100010	FWS1600	3.2	1.6	1	1.2	3.2	2.2	1.6	25/9	0.8	3
161500160200010	FWS1600	3.2	1.6	2	1.2	3.2	2.2	1.6	25/9	1.2	3
161500160300010	FWS1600	3.2	1.6	3	1.2	3.2	2.2	1.6	25/9	1.6	3

161500160400010	FWS1600	3.2	1.6	4	1.2	3.2	2.2	1.6	25/9	2	3
161500250100010	FWS2500	4	2.5	1	2	5	3.5	2.5	30/11	1.2	3
161500250200010	FWS2500	4	2.5	2	2	5	3.5	2.5	30/11	2	3
161500250300010	FWS2500	4	2.5	3	2	5	3.5	2.5	30/11	2.8	3
161500250400010	FWS2500	4	2.5	4	2	5	3.5	2.5	30/11	3.6	3
161500250600010	FWS2500	4	2.5	6	2	5	3.5	2.5	30/11	5.2	3
161500320200010	FWS3200	4.8	3.2	2	2.5	6.4	4.4	3.2	34/12	2.9	3
161500320300010	FWS3200	4.8	3.2	3	2.5	6.4	4.4	3.2	34/12	3.8	3
161500320400010	FWS3200	4.8	3.2	4	2.5	6.4	4.4	3.2	34/12	4.7	3
161500320600010	FWS3200	4.8	3.2	6	2.5	6.4	4.4	3.2	34/12	6.5	3
161500320800010	FWS3200	4.8	3.2	8	2.5	6.4	4.4	3.2	34/12	8.3	3
161500480200010	FWS4800	5.6	4.8	2	3.8	9.6	6.7	4.8	42/15	4.2	7
161500480400010	FWS4800	5.6	4.8	4	3.8	9.6	6.7	4.8	42/15	7	3
161500480600010	FWS4800	5.6	4.8	6	3.8	9.6	6.7	4.8	42/15	9.8	3
161500800400010	FWS8000	8.4	8	4	6.4	16	11.2	8	58/22	15.2	3
161500800600010	FWS8000	8.4	8	6	6.4	16	11.2	8	58/22	21.6	3
161500800800010	FWS8000	8.4	8	8	6.4	16	11.2	8	58/22	28	3

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