

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






Part code	Code	Diameter mm	WLL EWL ton	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
161500100250030	FWS0950	2.4	0.95	2.5	0.95	0.76	1.9	1.33	0.95	4.75	18/6	0.8	10
161500100300030	FWS0950	2.4	0.95	3	0.95	0.76	1.9	1.33	0.95	4.75	18/6	0.9	2
161500100400030	FWS0950	2.4	0.95	4	0.95	0.76	1.9	1.33	0.95	4.75	18/6	1.1	10

161500100500030	FWS0950	2.4	0.95	5	0.95	0.76	1.9	1.33	0.95	4.75	18/6	1.3	10
161500100600030	FWS0950	2.4	0.95	6	0.95	0.76	1.9	1.33	0.95	4.75	18/6	1.5	10
161500100800030	FWS0950	2.4	0.95	8	0.95	0.76	1.9	1.33	0.95	4.75	18/6	1.9	10
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
161500160250030	FWS1600	3.2	1.6	2.5	1.6	1.2	3.2	2.2	1.6	8	25/9	1.4	10
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
161500250100030	FWS2500	4	2.5	1	2.5	2	5	3.5	2.5	12.5	30/11	1.2	10
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
161500250250030	FWS2500	4	2.5	2.5	2.5	2	5	3.5	2.5	12.5	30/11	2.4	10
161500250300030	FWS2500	4	2.5	3	2.5	2	5	3.5	2.5	12.5	30/11	2.8	2
161500250350030	FWS2500	4	2.5	3.5	2.5	2	5	3.5	2.5	12.5	30/11	3.2	10
161500250400030	FWS2500	4	2.5	4	2.5	2	5	3.5	2.5	12.5	30/11	3.6	10
161500250500030	FWS2500	4	2.5	5	2.5	2	5	3.5	2.5	12.5	30/11	4.4	2
161500250600030	FWS2500	4	2.5	6	2.5	2	5	3.5	2.5	12.5	30/11	5.2	10
161500250800030	FWS2500	4	2.5	8	2.5	2	5	3.5	2.5	12.5	30/11	6.8	10
161500320100030	FWS2500	4.8	3.2	1	3.2	2.5	6.4	4.4	3.2	17.5	34/12	2	10
161500320150030	FWS3200	4.8	3.2	1.5	3.2	2.5	6.4	4.4	3.2	17.5	34/12	2.5	10

161500320200030	FWS3200	4.8	3.2	2	3.2	2.5	6.4	4.4	3.2	17.5	34/12	2.9	10
161500320300030	FWS3200	4.8	3.2	3	3.2	2.5	6.4	4.4	3.2	17.5	34/12	3.8	2
161500320350030	FWS3200	4.8	3.2	3.5	3.2	2.5	6.4	4.4	3.2	17.5	34/12	4.3	10
161500320400030	FWS3200	4.8	3.2	4	3.2	2.5	6.4	4.4	3.2	17.5	34/12	4.7	2
161500320500030	FWS3200	4.8	3.2	5	3.2	2.5	6.4	4.4	3.2	17.5	34/12	5.6	2
161500320600030	FWS3200	4.8	3.2	6	3.2	2.5	6.4	4.4	3.2	17.5	34/12	6.5	2
161500320800030	FWS3200	4.8	3.2	8	3.2	2.5	6.4	4.4	3.2	17.5	34/12	8.3	10
161500480100030	FWS4800	5.6	4.8	1	4.8	3.8	9.6	6.7	4.8	24	42/15	2.8	10
161500480150030	FWS4800	5.6	4.8	1.5	4.8	3.8	9.6	6.7	4.8	24	42/15	3.5	10
161500480200030	FWS4800	5.6	4.8	2	4.8	3.8	9.6	6.7	4.8	24	42/15	4.2	2
161500480250030	FWS4800	5.6	4.8	2.5	4.8	3.8	9.6	6.7	4.8	24	42/15	4.9	10
161500480300030	FWS4800	5.6	4.8	3	4.8	3.8	9.6	6.7	4.8	24	42/15	5.6	2
161500480400030	FWS4800	5.6	4.8	4	4.8	3.8	9.6	6.7	4.8	24	42/15	7	2
161500480500030	FWS4800	5.6	4.8	5	4.8	3.8	9.6	6.7	4.8	24	42/15	8.4	2
161500480600030	FWS4800	5.6	4.8	6	4.8	3.8	9.6	6.7	4.8	24	42/15	9.8	2
161500480800030	FWS4800	5.6	4.8	8	4.8	3.8	9.6	6.7	4.8	24	42/15	12.6	2
161500580150030	FWS5800	6.4	5.8	1.5	5.8	4.6	11.6	8.1	5.8	24	46/17	4.8	10
161500580200030	FWS5800	6.4	5.8	2	5.8	4.6	11.6	8.1	5.8	29	46/17	5.7	10
161500580300030	FWS5800	6.4	5.8	3	5.8	4.6	11.6	8.1	5.8	29	46/17	7.6	2
161500580350030	FWS5800	6.4	5.8	3.5	5.8	4.6	11.6	8.1	5.8	29	46/17	8.2	10
161500580400030	FWS5800	6.4	5.8	4	5.8	4.6	11.6	8.1	5.8	29	46/17	9.5	2
161500580500030	FWS5800	6.4	5.8	5	5.8	4.6	11.6	8.1	5.8	29	46/17	11.4	2
161500580600030	FWS5800	6.4	5.8	6	5.8	4.6	11.6	8.1	5.8	29	46/17	13.3	10

161500580800030	FWS5800	6.4	5.8	8	5.8	4.6	11.6	8.1	5.8	29	46/17	17.1	10
161500800100030	FWS8000	8.4	8	1	8	6.4	16	11.2	8	40	58/22	5.6	10
161500800200030	FWS8000	8.4	8	2	8	6.4	16	11.2	8	40	58/22	8.8	2
161500800300030	FWS8000	8.4	8	3	8	6.4	16	11.2	8	40	58/22	12	2
161500800400030	FWS8000	8.4	8	4	8	6.4	16	11.2	8	40	58/22	15.2	2
161500800500030	FWS8000	8.4	8	5	8	6.4	16	11.2	8	40	58/22	18.4	2
161500800600030	FWS8000	8.4	8	6	8	6.4	16	11.2	8	40	58/22	21.6	10
161500800800030	FWS8000	8.4	8	8	8	6.4	16	11.2	8	40	58/22	28	2
161501100200030	FWS11000	9.5	11	2	11	8.8	22	15.4	11	55	65/28	15.8	10
161501100300030	FWS11000	9.5	11	3	11	8.8	22	15.4	11	55	65/28	19.7	10
161501100400030	FWS11000	9.5	11	4	11	8.8	22	15.4	11	55	65/28	23.6	10
161501100500030	FWS11000	9.5	11	5	11	8.8	22	15.4	11	55	65/28	27.5	10
161501100600030	FWS11000	9.5	11	6	11	8.8	22	15.4	11	55	65/28	31.4	10
161501100800030	FWS11000	9.5	11	8	11	8.8	22	15.4	11	55	65/28	39.2	10

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