

## 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	EWL m	Code	Diameter mm	WLL ton	Choke Hitch ton	Basket Hitch 0° ton	Basket Hitch 0-45° ton	Basket Hitch 45°-60° ton	Sling width mm	Weight kg
16150010XXX	-	FWS0950	2.4	0.95	0.76	1.9	1.33	0.95	18/6	0.3
161500100010010	1	FWS0950	2.4	0.95	0.76	1.9	1.33	0.95	18/6	0.5
161500100150010	1.5	FWS0950	2.4	0.95	0.76	1.9	1.33	0.95	18/6	0.6
161500100200010	2	FWS0950	2.4	0.95	0.76	1.9	1.33	0.95	18/6	0.7
161500100030010	3	FWS0950	2.4	0.95	0.76	1.9	1.33	0.95	18/6	0.9
161500100040010	4	FWS0950	2.4	0.95	0.76	1.9	1.33	0.95	18/6	1.1
161500100050010	5	FWS0950	2.4	0.95	0.76	1.9	1.33	0.95	18/6	1.3

161500100060010	6	FWS0950	2.4	0.95	0.76	1.9	1.33	0.95	18/6	1.5
16150016XXX	-	FWS1600	3.2	1.6	1.2	3.2	2.2	1.6	25/9	0.5
161500160100010	1	FWS1600	3.2	1.6	1.2	3.2	2.2	1.6	25/9	0.8
161500160150010	1.5	FWS1600	3.2	1.6	1.2	3.2	2.2	1.6	25/9	1
161500160200010	2	FWS1600	3.2	1.6	1.2	3.2	2.2	1.6	25/9	1.2
161500160300010	3	FWS1600	3.2	1.6	1.2	3.2	2.2	1.6	25/9	1.6
161500160400010	4	FWS1600	3.2	1.6	1.2	3.2	2.2	1.6	25/9	2
161500160500010	5	FWS1600	3.2	1.6	1.2	3.2	2.2	1.6	25/9	2.4
161500160600010	6	FWS1600	3.2	1.6	1.2	3.2	2.2	1.6	25/9	2.8
16150025XXX	-	FWS2500	4	2.5	2	5	3.5	2.5	30/11	0.8
161500250100010	1	FWS2500	4	2.5	2	5	3.5	2.5	30/11	1.2
161500250200010	2	FWS2500	4	2.5	2	5	3.5	2.5	30/11	2
161500250300010	3	FWS2500	4	2.5	2	5	3.5	2.5	30/11	2.8
161500250400010	4	FWS2500	4	2.5	2	5	3.5	2.5	30/11	3.6
161500250500010	5	FWS2500	4	2.5	2	5	3.5	2.5	30/11	4.4
161500250600010	6	FWS2500	4	2.5	2	5	3.5	2.5	30/11	5.2
16150032XXX	-	FWS3200	4.8	3.2	2.5	6.4	4.4	3.2	34/12	1.1
161500320100010	1	FWS3200	4.8	3.2	2.5	6.4	4.4	3.2	34/12	2
161500320200010	2	FWS3200	4.8	3.2	2.5	6.4	4.4	3.2	34/12	2.9
161500320300010	3	FWS3200	4.8	3.2	2.5	6.4	4.4	3.2	34/12	3.8
161500320400010	4	FWS3200	4.8	3.2	2.5	6.4	4.4	3.2	34/12	4.7
161500320500010	5	FWS3200	4.8	3.2	2.5	6.4	4.4	3.2	34/12	5.6
161500320600010	6	FWS3200	4.8	3.2	2.5	6.4	4.4	3.2	34/12	6.5

161500320800010	8	FWS3200	4.8	3.2	2.5	6.4	4.4	3.2	34/12	8.3
16150048XXX	-	FWS4800	5.6	4.8	3.8	9.6	6.7	4.8	42/15	1.5
161500480100010	1	FWS4800	5.6	4.8	3.8	9.6	6.7	4.8	42/15	2.8
161500480200010	2	FWS4800	5.6	4.8	3.8	9.6	6.7	4.8	42/15	4.2
161500480300010	3	FWS4800	5.6	4.8	3.8	9.6	6.7	4.8	42/15	5.6
161500480400010	4	FWS4800	5.6	4.8	3.8	9.6	6.7	4.8	42/15	7
161500480500010	5	FWS4800	5.6	4.8	3.8	9.6	6.7	4.8	42/15	8.4
161500480600010	6	FWS4800	5.6	4.8	3.8	9.6	6.7	4.8	42/15	9.8
161500480800010	8	FWS4800	5.6	4.8	3.8	9.6	6.7	4.8	42/15	12.6
16150058XXX	-	FWS5800	6.4	5.8	4.6	11.6	8.1	5.8	46/17	1.8
161500580100010	1	FWS5800	6.4	5.8	4.6	11.6	8.1	5.8	46/17	3.8
161500580200010	2	FWS5800	6.4	5.8	4.6	11.6	8.1	5.8	46/17	5.7
161500580300010	3	FWS5800	6.4	5.8	4.6	11.6	8.1	5.8	46/17	7.6
161500580400010	4	FWS5800	6.4	5.8	4.6	11.6	8.1	5.8	46/17	9.5
161500580500010	5	FWS5800	6.4	5.8	4.6	11.6	8.1	5.8	46/17	11.4
161500580600010	6	FWS5800	6.4	5.8	4.6	11.6	8.1	5.8	46/17	13.3
161500580800010	8	FWS5800	6.4	5.8	4.6	11.6	8.1	5.8	46/17	17.1
16150080XXX	-	FWS8000	8.4	8	6.4	16	11.2	8	58/22	2.9
161500800100010	1	FWS8000	8.4	8	6.4	16	11.2	8	58/22	5.6
161500800200010	2	FWS8000	8.4	8	6.4	16	11.2	8	58/22	8.8
161500800300010	3	FWS8000	8.4	8	6.4	16	11.2	8	58/22	12
161500800400010	4	FWS8000	8.4	8	6.4	16	11.2	8	58/22	15.2
161500800500010	5	FWS8000	8.4	8	6.4	16	11.2	8	58/22	18.4

161500800600010	6	FWS8000	8.4	8	6.4	16	11.2	8	58/22	21.6
161500800800010	8	FWS8000	8.4	8	6.4	16	11.2	8	58/22	28
16150011XXX	-	FWS11000	9.5	11	8.8	22	15.4	11	65/28	3.2
161501100020010	2	FWS11000	9.5	11	8.8	22	15.4	11	65/28	15.8
161501100300010	3	FWS11000	9.5	11	8.8	22	15.4	11	65/28	19.7
161501100400010	4	FWS11000	9.5	11	8.8	22	15.4	11	65/28	23.6
161501100500010	5	FWS11000	9.5	11	8.8	22	15.4	11	65/28	27.5
161501100600010	6	FWS11000	9.5	11	8.8	22	15.4	11	65/28	31.4

Lifting table

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