

Ref : ECH102

Ref : ECH104

With shortening device



CHAIN SLING ONE LEG

SELF LOCKING HOOK - **GRADE 80**

SAFETY FACTOR 4:1 - CONFORMS TO THE EN 818-4 STANDARD

Ref : ACCVC

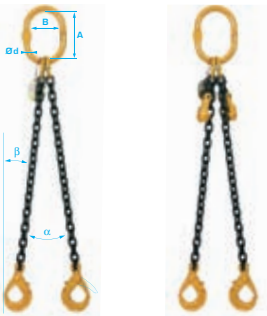


Model	Ø chain mm	WLL kg	Chain size A X B X Ø d mm	Hook passage mm	Weight 2 m in kg		Weight m + kg
					ECH 102	ECH 104	
06	6	1 120	100 x 60 x 13	33	2,1	2,3	0,8
07	7	1 500	100 x 60 x 13	43	3,1	3,4	1,1
08	8	2 000	120 x 70 x 16	43	3,3	3,6	1,4
10	10	3 150	135 x 75 x 18	47	6,3	7,1	2,2
13	13	5 300	150 x 90 x 22	61	11,2	12,8	3,8
16	16	8 000	170 x 95 x 25	78	17,1	19,6	5,7
19	19	11 200	200 x 120 x 30	90	37,8	40,8	7,6
20	20	12 500	200 x 120 x 30	90	39,1	42,1	8,5

Ref : ECH202

Ref : ECH204

With shortening device



CHAIN SLING TWO LEGS

SELF LOCKING HOOKS - **GRADE 80**

SAFETY FACTOR 4:1 - CONFORMS TO THE EN 818-4 STANDARD

Ref : ACCVC

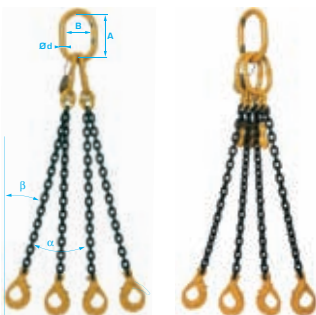


Model	Ø chain mm	WLL in kg		Chain size A X B X Ø d mm	Hook passage mm	Weight 2 m kg		Weight m + kg
		0° < β ≤ 45° 0° < α ≤ 90° Factor 1,4	46° < β ≤ 60° 91° < α ≤ 120° Factor 1			ECH 202	ECH 204	
06	6	1 600	1 120	120 x 70 x 16	33	4,8	5,2	1,6
07	7	2 120	1 500	120 x 70 x 16	43	7,2	7,8	2,2
08	8	2 800	2 000	135 x 75 x 18	43	8,4	9,0	2,8
10	10	4 250	3 150	150 x 90 x 22	47	13,8	15,4	4,4
13	13	7 500	5 300	170 x 95 x 25	61	25,6	31,0	7,6
16	16	11 200	8 000	200 x 120 x 30	78	65,3	70,3	11,4
19	19	16 000	11 200	250 x 150 x 36	90	87,9	93,9	14,6
20	20	17 000	12 500	250 x 150 x 38	90	90,3	96,3	17

Ref : ECH402

Ref : ECH404

With shortening device



CHAIN SLING FOUR LEGS

SELF LOCKING HOOKS - **GRADE 80**

SAFETY FACTOR 4:1 - CONFORMS TO THE EN 818-4 STANDARD

Ref : ACCVC



Model	Ø chain mm	WLL in kg		Chain size A X B X Ø d mm	Hook passage mm	Weight 2 m kg		Weight m + kg
		0° < β ≤ 45° 0° < α ≤ 90° Factor 2,1	46° < β ≤ 60° 91° < α ≤ 120° Factor 1,5			ECH 402	ECH 404	
06	6	2 360	1 700	120 x 70 x 16	33	8,7	10,4	3,2
07	7	3 150	2 240	135 x 75 x 18	43	13,0	15,5	4,4
08	8	4 250	3 000	150 x 90 x 22	43	15,6	18,5	5,6
10	10	6 700	4 750	170 x 95 x 25	47	25,6	31,5	8,8
13	13	11 200	8 000	200 x 120 x 30	61	43,6	57,6	15,2
16	16	17 000	11 800	250 x 150 x 38	78	75,8	99,4	22,8
19	19	23 600	17 000	300 x 200 x 45	90	159,0	191,1	29,2
20	20	26 500	19 000	300 x 200 x 45	90	160,0	195,9	34,0

CHAIN SLING THREE LEGS

HOOKS WITH LATCH or SELF LOCKING HOOKS Please contact us.

Ref : ECA001

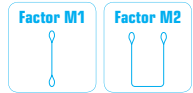
WIRE ROPE SLING 1 LEG - BARE EYES - ALUMINIUM FERRULE

Please contact us.



Ref : ECA002

WIRE ROPE SLING 1 LEG - EYES FITTED WITH THIMBLE - ALUMINIUM FERRULE

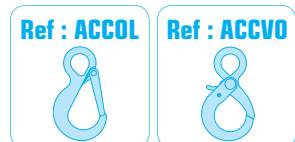


Model	Wire rope diameter mm	WLL in kg Factor M = 1	WLL in kg Factor M = 2	Thimbles passage mm	Length / Weight inner dimension		Weight m + kg
					m	kg	
06	6	380	760	26 x 18	1	0,270	0,125
08	8	700	1 400	32 x 22	1	0,370	0,231
09	9	850	1 700	38 x 27	1	0,480	0,292
10	10	1 050	2 100	38 x 27	1	0,600	0,361
11	11	1 300	2 600	48 x 32	2	1,300	0,437
12	12	1 550	3 100	48 x 32	2	1,500	0,520
13	13	1 800	3 600	63 x 40	2	1,900	0,610
14	14	2 120	4 240	63 x 40	2	2,200	0,708
16	16	2 700	5 400	68 x 45	2	3,000	0,924
18	18	3 400	6 800	75 x 48	2	3,900	1,170
20	20	4 350	8 700	77 x 52	2	4,900	1,444

Galvanized steel - WLL defined on a fibre core basis (to increase the WLL, steel core has to be used: contact us for further details) – Based on the EN 13414-1 standard.

Ref : ECA101

WIRE ROPE SLING 1 LEG - EYES FITTED WITH THIMBLE - ALUMINIUM FERRULE



HOOKS WITH LATCH (Ref. ECA101) / SELF LOCKING HOOKS (Ref. ECA102)



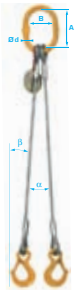
Ref : ECA102



Model	Wire rope diam. mm	WLL kg	Wire rope size A x B x Ø d mm	Thimbles passage mm		Length / Weight inner dimension			Weight m + kg
				ECA101	ECA102	m	kg (ECA101)	kg (ECA102)	
08	8	700	100 x 60 x 13	34	33	1	1,02	1,29	0,231
10	10	1 050	100 x 60 x 13	34	33	1	1,24	1,51	0,361
12	12	1 550	120 x 70 x 16	40	43	2	2,52	3,24	0,520
14	14	2 120	135 x 75 x 18	41	47	2	3,85	4,78	0,708
16	16	2 700	135 x 75 x 18	41	47	2	5,02	5,95	0,924
18	18	3 400	150 x 90 x 20	52	61	2	6,40	7,95	1,170
20	20	4 350	150 x 90 x 22	52	61	2	7,70	9,25	1,444
22	22	5 200	150 x 90 x 22	52	61	2	8,80	10,35	1,747
24	24	6 300	170 x 95 x 25	60	78	2	11,50	16,00	2,079
26	26	7 200	200 x 120 x 28	60	78	2	13,80	18,30	2,440
28	28	8 400	200 x 120 x 28	80	90	3	21,30	24,40	2,830
32	32	11 000	250 x 150 x 36	80	90	3	29,00	32,10	3,697
36	36	14 000	250 x 150 x 38	90	102	3	38,90	38,20	4,679

Galvanized steel - WLL defined on a fibre core basis (to increase the WLL, steel core has to be used: contact us for further details).

Ref : ECA201



WIRE ROPE SLING 2 LEGS - EYES FITTED WITH THIMBLE - ALUMINIUM FERRULE

HOOKS WITH LATCH (Réf. ECA201) / SELF LOCKING HOOKS (Réf. ECA202)

Ref : ACCOL



Ref : ACCVO



Model	Wire rope Ø mm	WLL in kg		Wire rope size A x B x Ø d mm	Thimbles passage in mm		Length / Weight inner dimension		Weight m + kg
		0° < β ≤ 45° 0° < α ≤ 90° Factor 1,4	46° < β ≤ 60° 91° < α ≤ 120° Factor 1		ECA201	ECA202	m	kg (ECA201) kg (ECA202)	
08	8	950	700	120 x 70 x 16	34	33	1	2,10 2,64	0,462
10	10	1 500	1 050	135 x 75 x 18	34	33	1	2,74 3,28	0,722
12	12	2 120	1 550	150 x 90 x 20	40	43	2	5,00 5,82	1,040
14	14	3 000	2 120	150 x 90 x 22	41	47	2	7,50 9,36	1,416
16	16	3 850	2 700	170 x 95 x 25	41	47	2	10,44 12,30	1,848
18	18	4 800	3 400	170 x 95 x 25	52	61	2	12,50 15,60	2,340
20	20	6 000	4 350	200 x 120 x 28	52	61	2	15,60 18,70	2,888
22	22	7 200	5 200	200 x 120 x 30	52	61	2	18,30 21,40	3,494
24	24	8 800	6 300	250 x 150 x 36	60	78	2	25,20 34,20	4,158
26	26	10 000	7 200	250 x 150 x 38	60	78	2	28,60 37,60	4,880
28	28	11 800	8 400	250 x 150 x 38	80	90	3	43,60 49,80	5,660
32	32	15 000	11 400	300 x 200 x 45	80	90	3	57,60 63,80	7,394
36	36	19 000	14 000	300 x 200 x 50	90	102	3	79,00 85,00	9,358

Galvanized steel - WLL defined on a fibre core basis (to increase the WLL, steel core has to be used: contact us for further details).

Ref : ECA202



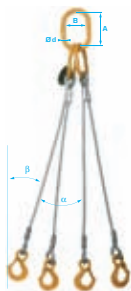
Ref : ECA301

Additional type of wire rope slings: WIRE ROPE SLING 3 LEGS - EYES FITTED WITH THIMBLE - ALUMINIUM FERRULE

HOOKS WITH LATCH (Réf. ECA301) / SELF-LOCKING HOOKS (Réf. ECA302) Please contact us.

Ref : ECA302

Ref : ECA401



WIRE ROPE SLING 4 LEGS - EYES FITTED WITH THIMBLE – ALUMINIUM FERRULE

HOOKS WITH LATCH (Réf. ECA401) / SELF LOCKING HOOKS (Réf. ECA402)

Ref : ACCOL



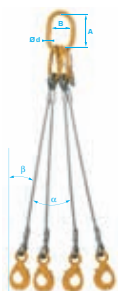
Ref : ACCVO



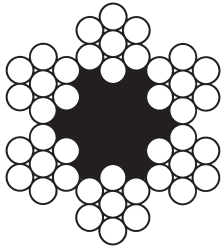
Model	Wire rope Ø mm	WLL in kg		Wire rope size A x B x Ø d mm	Thimbles passage in mm		Length / Weight inner dimension		Weight m + kg
		0° < β ≤ 45° 0° < α ≤ 90° Factor 2,1	46° < β ≤ 60° 91° < α ≤ 120° Factor 1,5		ECA301	ECA302	m	kg (ECA301) kg (ECA302)	
08	8	1 500	1 050	120 x 70 x 16	34	33	2	4,70 5,80	0,924
10	10	2 250	1 600	135 x 75 x 18	34	33	2	6,60 7,70	1,444
12	12	3 300	2 300	150 x 90 x 22	40	43	2	10,30 11,90	2,080
14	14	4 350	3 150	150 x 90 x 22	41	47	2	15,30 19,00	2,832
16	16	5 650	4 200	170 x 95 x 25	41	47	2	18,30 22,00	3,696
18	18	7 200	5 200	200 x 120 x 28	52	61	2	25,60 31,80	4,680
20	20	9 000	6 500	200 x 120 x 30	52	61	2	29,40 35,60	5,776
22	22	11 000	7 800	250 x 150 x 36	52	61	3	44,00 50,20	6,988
24	24	13 500	9 400	250 x 150 x 36	60	78	3	54,10 72,10	8,316
26	26	15 000	11 000	250 x 150 x 38	60	78	3	62,60 80,60	9,760
28	28	18 000	12 500	280 x 170 x 44	80	90	3	84,10 96,50	11,320
32	32	23 500	16 500	300 x 200 x 45	80	90	3	100,70 113,10	14,790
36	36	29 000	21 000	300 x 200 x 50	90	102	3	135,00 147,00	18,720

Galvanized steel - WLL defined on a fibre core basis (to increase the WLL, steel core has to be used: contact us for further details).

Ref : ECA402



Ref : CA001

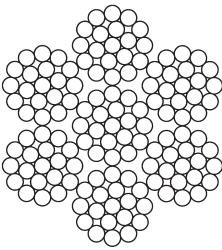


6 STRANDS OF 7 WIRES (6+1)

Model	Diameter		Breaking load		Weight kg/ml
	mm	Tol. %	kg	kN	
02	2	-1 +7	239	2,35	0,013
03	3	-1 +7	539	5,29	0,035
04	4	-1 +8	958	9,40	0,050
05	5	-1 +8	1 497	14,69	0,087
06	6	-1 +7	2 157	21,16	0,132

Cross laid wire rope - preformed right regular - Dry galvanized steel - Fibre core - Tensile grade 1770N/mm² - ISO 2408 standard - *General use*

Ref : CA004



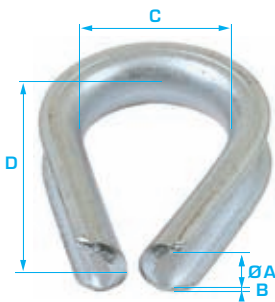
7 STRANDS OF 19 WIRES (12+6+1)

Model	Diameter		Breaking load		Weight kg/ml
	mm	Tol. %	kg	kN	
03	3	-	720	7,06	0,034
04	4	-	1 270	12,45	0,060
05	5	-	1 880	18,44	0,095
06	6	-	2 730	26,78	0,138
07	7	-	3 250	31,88	0,187
08	8	-1 +4	4 108	40,30	0,243
09	9	-1 +4	5 198	51,00	0,308
10	10	-1 +4	6 422	63,00	0,381
11	11	-1 +4	7 767	76,20	0,461
12	12	-1 +4	9 245	90,70	0,548
13	13	-1 +4	10 856	106,50	0,643

Cross laid wire rope - preformed right regular - Dry galvanized steel - Fibre core - Tensile grade 1770N/mm² - ISO 2408 standard (from Ø 8 mm and above) - Ø tolerance -1 +4% - *General use*

Available in stainless steel *Please contact us.*

Ref : ACCCP0



THIMBLES FOR WIRE ROPE - SMALL OPENING

Model	Wire rope diam. mm	Dimensions in mm				Weight each kg
		Ø A	B	C	D	
3,5	3,5	4	0,75	12	26,5	0,0035
04	4	5	0,75	13	28,5	0,0043
05	5	6	1,00	14	30	0,0058
06	6	7	1,00	15	33	0,0079
07	7	8	1,25	16	35	0,0101
08	8	9	1,25	18	39	0,0160
09	9	10	1,25	20	43	0,0198
10	10	11	1,50	22	47,5	0,0295
11	11	12	1,50	24	51,5	0,0370
12	12	13	1,50	26	56,5	0,0525
13	13	14	1,80	28	61	0,0725

DIN 6899A
Steel Fe 360 B - Electro-galvanized