Lifting Solutions Group
Axel Johnson International

Flat webbing – B type – Category 5

Product information

General: Flat webbing sling in woven webbing

Type: Double ply (B type)

Configuration: Flexible sling consisting of a single element in sewn webbing

Endings: 1 triangular male ring made of steel, 1 female ring made of steel, category 5

Traceability: High resisting blue pvc label sewn on the sling.

Instructions of use: Ensure that sling is protected from any sharp corners and/or abrasive surfaces, use either protective polyester, polyurethane sleeves or coatings.

DO NOT USE DAMAGED SLINGS.

Storage: Store in a cool, dry and protected from sunlight area.

Maintenance: Never dry sling near a fire or any source of heat.

Design: Textile sleeve, 100% polyester, sewn at the two endings to reinforce an protect the eyes

... *Read more*

Material: 100% polyester multifilament fibres of high tenacity
Marking: According to standard, Manufacturer's symbol, working load limit (WLL), effective working length, CE marking, batch number, handling instructions
Temperature range: From -40°C to +100°C.
Standard: EN 1492-1

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Blueprint

Technical data

Part code	EWL m	WLL ton	Webbing width mm	Thickness mm	Colour	Weight kg
341100100100160	1	1	30	6	Purple	0.85
341100100150160	1.5	1	30	6	Purple	1.15
341100100200160	2	1	30	6	Purple	1.25
341100100250160	2.5	1	30	6	Purple	1.35
341100100300160	3	1	30	6	Purple	1.45
341100100400160	4	1	30	6	Purple	1.65
341100100500160	5	1	30	6	Purple	1.85
341100100600160	6	1	30	6	Purple	2.05
341100100700160	7	1	30	6	Purple	2.25
341100100800160	8	1	30	6	Purple	2.45
341100100900160	9	1	30	6	Purple	2.65
341100101000160	10	1	30	6	Purple	2.85
341100150100160	1	1.5	50	6.1	Khaki	1.3
341100150150160	1.5	1.5	50	6.1	Khaki	1.75
341100150200160	2	1.5	50	6.1	Khaki	1.9
341100150250160	2.5	1.5	50	6.1	Khaki	2.05
341100150300160	3	1.5	50	6.1	Khaki	2.2
341100150400160	4	1.5	50	6.1	Khaki	2.5
341100150500160	5	1.5	50	6.1	Khaki	2.8
341100150600160	6	1.5	50	6.1	Khaki	3.1
341100150700160	7	1.5	50	6.1	Khaki	3.4
341100150800160	8	1.5	50	6.1	Khaki	3.7

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Flat webbing – B type – Category 5

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Part code	EWL m	WLL ton	Webbing width mm	Thickness mm	Colour	Weight kg
341100150900160	9	1.5	50	6.1	Khaki	4
341100151000160	10	1.5	50	6.1	Khaki	4.3
341100200100160	1	2	60	6.5	Green	1.9
341100200110160	1.1	2	60	6.5	Green	2.09
341100200150160	1.5	2	60	6.5	Green	2.5
341100200200160	2	2	60	6.5	Green	2.7
341100200250160	2.5	2	60	6.5	Green	2.9
341100200300160	3	2	60	6.5	Green	3.1
341100200400160	4	2	60	6.5	Green	3.5
341100200500160	5	2	60	6.5	Green	3.9
341100200600160	6	2	60	6.5	Green	4.3
341100200700160	7	2	60	6.5	Green	4.7
341100200800160	8	2	60	6.5	Green	5.1
341100200900160	9	2	60	6.5	Green	5.5
341100201000160	10	2	60	6.5	Green	5.9
341100250100160	1	2.5	75	7	White	2.6
341100250150160	1.5	2.5	75	7	White	3.28
341100250200160	2	2.5	75	7	White	3.5
341100250250160	2.5	2.5	75	7	White	3.73
341100250300160	3	2.5	75	7	White	3.95
341100250400160	4	2.5	75	7	White	4.4
341100250500160	5	2.5	75	7	White	4.85
341100250600160	6	2.5	75	7	White	5.3
341100250700160	7	2.5	75	7	White	5.75
341100250800160	8	2.5	75	7	White	6.2
341100250900160	9	2.5	75	7	White	6.65
341100251000160	10	2.5	75	7	White	7.1
341100300100160	1	3	90	7	Yellow	3.6
341100300150160	1.5	3	90	7	Yellow	4.42
341100300200160	2	3	90	7	Yellow	4.7
341100300250160	2.5	3	90	7	Yellow	4.97

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Flat webbing – B type – Category 5

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Part code	EWL m	WLL ton	Webbing width mm	Thickness mm	Colour	Weight kg
341100300300160	3	3	90	7	Yellow	5.25
341100300400160	4	3	90	7	Yellow	5.8
341100300500160	5	3	90	7	Yellow	6.35
341100300600160	6	3	90	7	Yellow	6.9
341100300700160	7	3	90	7	Yellow	7.45
341100300800160	8	3	90	7	Yellow	8
341100300900160	9	3	90	7	Yellow	8.55
341100301000160	10	3	90	7	Yellow	9.1
341100400100160	1	4	120	7	Grey	5.1
341100400150160	1.5	4	120	7	Grey	6.3
341100400200160	2	4	120	7	Grey	6.7
341100400250160	2.5	4	120	7	Grey	7.1
341100400300160	3	4	120	7	Grey	7.5
341100400400160	4	4	120	7	Grey	8.3
341100400500160	5	4	120	7	Grey	9.1
341100400600160	6	4	120	7	Grey	9.9
341100400700160	7	4	120	7	Grey	10.7
341100400800160	8	4	120	7	Grey	11.5
341100400900160	9	4	120	7	Grey	12.3
341100401000160	10	4	120	7	Grey	13.1
341100500100160	1	5	150	7.5	Red	8.75
341100500150160	1.5	5	150	7.5	Red	10.25
341100500200160	2	5	150	7.5	Red	10.75
341100500250160	2.5	5	150	7.5	Red	11.25
341100500300160	3	5	150	7.5	Red	11.75
341100500400160	4	5	150	7.5	Red	12.75
341100500500160	5	5	150	7.5	Red	13.75
341100500600160	6	5	150	7.5	Red	14.75
341100500700160	7	5	150	7.5	Red	15.75
341100500800160	8	5	150	7.5	Red	16.75
341100500900160	9	5	150	7.5	Red	17.75

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Flat webbing – B type – Category 5

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Part code	EWL m	WLL ton	Webbing width mm	Thickness mm	Colour	Weight kg
341100501000160	10	5	150	7.5	Red	18.75
341100600100160	1	6	180	7.5	Brown	10
341100600150160	1.5	6	180	7.5	Brown	11.8
341100600200160	2	6	180	7.5	Brown	12.4
341100600250160	2.5	6	180	7.5	Brown	13
341100600300160	3	6	180	7.5	Brown	13.6
341100600400160	4	6	180	7.5	Brown	14.8
341100600500160	5	6	180	7.5	Brown	16
341100600600160	6	6	180	7.5	Brown	17.2
341100600700160	7	6	180	7.5	Brown	18.4
341100600800160	8	6	180	7.5	Brown	19.6
341100600900160	9	6	180	7.5	Brown	20.8
341100601000160	10	6	180	7.5	Brown	22
341100800100160	1	8	240	8	Blue	17
341100800150160	1.5	8	240	8	Blue	19.55
341100800200160	2	8	240	8	Blue	20.4
341100800250160	2.5	8	240	8	Blue	21.25
341100800300160	3	8	240	8	Blue	22.1
341100800400160	4	8	240	8	Blue	23.8
341100800500160	5	8	240	8	Blue	25.5
341100800600160	6	8	240	8	Blue	27.2
341100800700160	7	8	240	8	Blue	28.9
341100800800160	8	8	240	8	Blue	30.6
341100800900160	9	8	240	8	Blue	32.3
341100801000160	10	8	240	8	Blue	34
341101000100160	1	10	300	8	Orange	23.5
341101000150160	1.5	10	300	8	Orange	26.88
341101000200160	2	10	300	8	Orange	28
341101000250160	2.5	10	300	8	Orange	29.12
341101000300160	3	10	300	8	Orange	30.25
341101000400160	4	10	300	8	Orange	32.5

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Flat webbing – B type – Category 5

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Part code	EWL m	WLL ton	Webbing width mm	Thickness mm	Colour	Weight kg
341101000500160	5	10	300	8	Orange	34.75
341101000600160	6	10	300	8	Orange	37
341101000700160	7	10	300	8	Orange	39.25
341101000800160	8	10	300	8	Orange	41.5
341101000900160	9	10	300	8	Orange	43.75
341101001000160	10	10	300	8	Orange	46

New Table

Male buckle for flat webbing sling Cat. 5										
WLL (tons)	1	1,5	2	2,5	3	4	5	6	8	10
Ø (mm)	12	14	16	18	20	23	25	28	32	35
Webbing width (mm)	30	50	60	75	90	120	150	180	240	300
D (mm)	30	40	82	32	40	45	55	55	60	75
E (mm)	72	86	104	127	144	180	220	260	340	400
H (mm)	64	80	100	98	119	132	185	180	202	250

New Table

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Female buckle for flat webbing sling Cat. 5										
WLL (tons)	1	1,5	2	2,5	3	4	5	6	8	10
Ø (mm)	12	14	16	18	20	23	26	28	32	35
D hook passage (mm)	35	33	40	45	50	55	65	65	70	75
E (mm)	104	124	147	178	203	245	290	345	435	495
P (mm)	25	36	46	52	56	57	82	81	91	100
H (mm)	103	139	161	181	205	215	300	285	340	385

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