

Steel strapping



Steel strapping is ideal for the use in securing heavy packages or those packages with sharp edges. Cyklop supply materials, equipment, machinery and maintenance to meet with our customers production demands.

Strapping is available in several formats: EU winding (± 25 kg), American winding (± 50 kg) and jumbo (± 500 kg).

Strap quality

Strap process

The sides of the steel strap are rounded and the surface waxed to achieve higher reliability and greater tension as possible in machines and handheld devices. The steel surface area can be treated, making it possible to choose the appropriate corrosion protection.

AS	Special machine strap	BL	Black painted
BK	Blank	Zinc	Zinc dust coated
BL	Blued	GZ	Galvanized

Format: AW = American winding
 EW = European winding

Superflex strap

Is extremely stable (1.000 N/mm²) and has an extreme elasticity within the range of plastic strap (breaking strength). It has therefore a high shock reserve with the possibility of partial overstretching e.g. on sharp edges, stones or steel sheets. It can be applied in hand tools

Width mm	Thick- ness mm	Breaking strength N Max.	Breaking elonga- tion % (L=5d)	Tensile strength N/mm ²	Surface						Length 100 kg = m	Coil ca. kg	Format
					AS	BK	BL	ZL	Zinc	GZ*			
12,7	0,5	6600	12	1030				•	•		2005	48	AW
16	0,5	8300	12	1030				•	•		1605	48	AW
	0,6	10000	12	1030				•	•		1335	48	AW
19	0,63	13170	12	1030				•	•		1070	48	AW
	0,8	15800	12	1030				•	•		840	50	AW
25	0,8	20900	12	1030				•	•		635	41/42	EW
31,75	0,8	26500	12	1030				•	•		500	51	EW

Uniflex strap

Application in hand tools and machines. Stability min. 800 N/mm². Elasticity with the range of plastic strap (breaking strength) up to 8 %

9,5	0,4	3700	5	920				•	•		3335	50	AW
12,7	0,4	4850	5	920				•	•		2505	19/50	EW,AW
	0,5	5900	6	900	•			•	•		2005	19/50	EW,AW
16	0,4	6100	5	920				•	•		2005	24/50	EW,AW
	0,5	7400	6	900				•	•		1605	24/25	EW,AW
	0,5	6300	3	700				•	•	•	1605	22	EW
	0,6	8600	7	850				•	•	•	1335	24/50	EW,AW
19	0,5	8800	7	900				•	•		1340	50	AW
	0,6	10200	7	850				•	•		1120	28/50	EW,AW
	0,6	8600	3	700				•	•	•	1120	25	EW
	0,8	12500	8	800				•	•		840	50	AW
25	0,8	16400	8	800				•	•		635	38	EW
	0,8	14800	3	700				•	•	•	635	35	EW
	1,0	20500	8	800				•	•		510	38	EW
31,75	0,8	20800	8	800				•	•		500	47	EW
	1,0	25400	8	750				•	•		400	47	EW

Blank strap

Raw edges. For hand tools.

12,7	0,5	4700	4	700-740				•	•		2015	19	EW
16,0	0,5	5900	4	700-740				•	•		1600	23	EW

Stainless strap

For attachment purposes.
For hand tools.

12,7	0,5	6985	15	1100				RVS			2015	19	EW
12,7	0,5	2850	20	450-600				WST 40/6			2015	19	EW
16,0	0,6	6050	40	570-630				RVS			1336	24	EW

*FZ = Hot-dip galvanised, alternative for GZ

Subject to changes.

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