

Yale

TEXTILE LIFTING SLINGS



Textile Lifting Slings

Yale webbing slings and round slings are produced from high-tensile quality polyester (PES) in accordance with EN 1492, parts 1 and 2. The highly flexible and versatile material exerts evenly distributed pressure on pressure-sensitive and tension-sensitive loads; it is not subject to material ageing or brittleness and is heat-resistant up to +100°C.

Lashing Systems

Yale lashing belts are produced from polyester (PES) according to EN 12195-2. The extremely resilient belt material is resistant to stretching and abrasion; it guarantees a high load bearing capacity and a long service life. All Yale lashing belts are stretched belts, thermally fixed and protected against abrasion.

INFO

Please note our user instructions at the beginning of each chapter.

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Edge protector model ZGZB-KS

Edge protector for lashing sensitive loads (cardboard boxes etc.).

Technical data model ZGZB-KS

Model	EAN-No. 4025092*	For webbing width mm
ZGZB-KS-PP-50	*352949	50



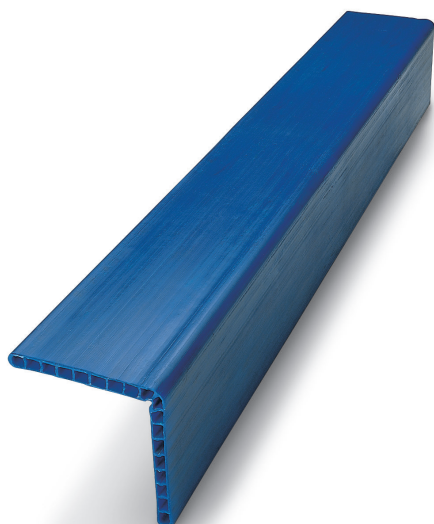
Edge protector model ZGZB-KS-60

Inherently stable edge protection, protects both load and ratchet lashing.

Leg lengths 135x170 mm.

Technical data model ZGZB-KS

Model	EAN-No. 4053981**	For webbing width mm
ZGZB-KS-PP-60	**022598	up to 70



Edge protector profile model ZGZB-KSP

Manufactured from polypropylene or recycled cardboard, to protect edges of loads. Length up to 6 m.

Technical data model ZGZB-KSP

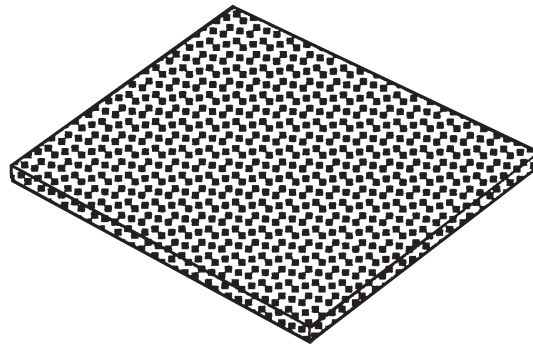
Model	EAN-No. 4025092*	Dimensions mm
ZGZB-KSP-PP	*356688	190x190x20

Slip restraining mats model ZGZB-ARM

Even if an emergency stop or evasive action is being taken – the cargo trucks or train wagons must not move. But only in very few cases the vehicle structure alone will offer sufficient load security.

For this reason, slip restraining devices should belong to the standard equipment of every professional transport. Slip restraining mats will decrease the danger which emanates from plain loading platforms. They will reduce the required total pre-tensioning forces during over top lashing of loads and will contribute – together with the textile lashings – that the loads will form a single unit with the vehicle or wagon.

The slip restraining effect will benefit especially those products, which do not stand a high surface pressure. The dangers resulting from incorrect load lashing practices are often underestimated. Acceleration forces in standard driving situations are close to the dead weight of the load.



Technical data model ZGZB-ARM

Model	EAN-No. 4025092*	Dimensions mm
ZGZB-ARM-250-8	*352963	1000x250x8

The friction force FW of a slip restraining mat impedes load displacement and is physically explained as follows:

$$FW = m \times G$$

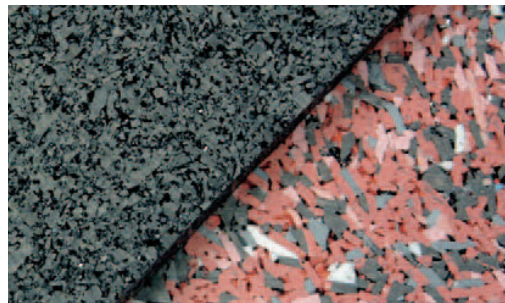
G = Weight force

m = Friction value

The difference between inertial force F and friction force FW is called securing force FS.

$$FS = F - FW$$

The securing force FS is the strength which has to be absorbed by the safety devices.





Load binders model RLSP

Lashing capacity 4000 - 10600 daN

The load binder is a universal tool to restrain and secure loads and freight. Manual operation of the binder lever extends or retracts the threaded spindles. Tension is upheld by the self-locking threads.

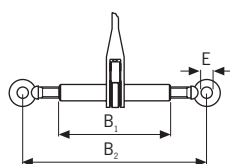
The load binder is fitted with shortening hooks for direct attachment to chains or with clevis ends for use with existing fastening devices.

Technical data model RLSP

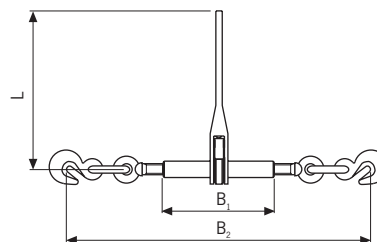
Model	EANNo. 4025092*	Version	Lashing capacity LC daN	Weight kg
RLSP-08-ÖÖ	*457880	Clevis	4000	3.6
RLSP-10-ÖÖ	*457897	Clevis	6300	3.6
RLSP-13-ÖÖ	*457903	Clevis	10600	3.8
RLSP-08-HH	*457859	Shortening hooks	4000	4.5
RLSP-10-HH	*457866	Shortening hooks	6300	5.5
RLSP-13-HH	*457873	Shortening hooks	10600	8.4

Dimensions model RLSP

Model	RLSP-08-ÖÖ	RLSP-10-ÖÖ	RLSP-13-ÖÖ	RLSP-08-HH	RLSP-10-HH	RLSP-13-HH
Chain size, mm	8	10	13	8	10	13
B1, mm	250	250	250	250	250	250
B2 min., mm	360	360	366	588	630	722
B2 max., mm	510	510	516	738	780	872
Ø E, mm	20	20	25	-	-	-
L, mm	230	230	360	190	230	360



Load binder with protection against unscrewing,
clevis acc. to EN 12195-3 on both ends.



Load binder with protection against unscrewing,
clevis or shortening hook acc. to EN 12195-3 on both ends.

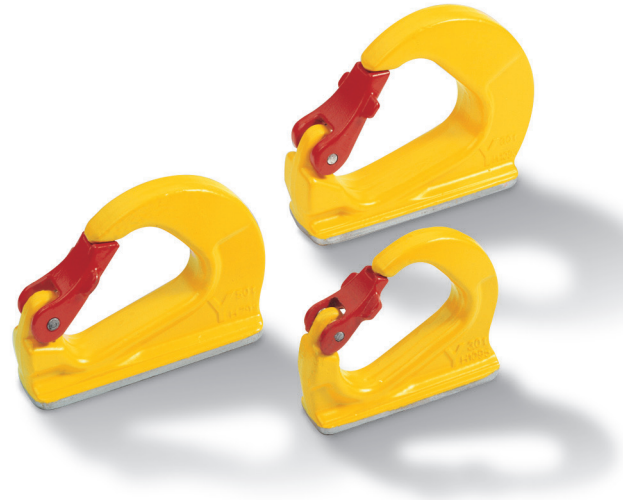
Weld-on hooks model ASH

Capacity 1000 - 8000kg

Weld-on hooks model ASH are universal attachments for use on trucks, excavators, low loaders and spreader beams, etc. The forged safety latch has high lateral stability and an ergonomic shape. Every weld-on hook has an identification number so that its history can be traced back through forging to the origin of the material.

The hook can be welded without any special preparation, e.g. prewarming.

The hook and safety latch are epoxy resin coated for added corrosion protection, the return spring is made from stainless steel.



Technical data model ASH

Model	EAN-No. 4025092*	Capacity kg	Weight kg
ASH 1	*453073	1000	0.5
ASH 3	*453011	3000	1.3
ASH 5	*453028	5000	2.4
ASH 8	*453035	8000	3.6

Dimensions model ASH

Model	ASH 1	ASH 3	ASH 5	ASH 8
Seam density, a	4	6	7	8 - 9
L1 x B1, mm	90x25	130x35	160x45	170x50
B2, mm	19	26	30	40
C, mm	24	32	40	51
H1, mm	6	10	12	12
H2, mm	76	117	121	142
L2, mm	22	29	47	52

