

Do-it-yourself Catalog

from January 2015





Content

Everything for the „do-it-yourself“-craftman, agriculture and forestry.

We redesigned our Do-it-yourself assortment to follow the changing customer requirements on the market. With the new designed presentation on the POS and our longyear experience we want to be a reliable partner for the specialist shop also in the future.

pewag group	
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Welcome to the pewag group

We are an internationally operating group of companies. Our track record goes back to the year 1479.

Mission Statement

pewag group's Mission Statement

expresses the goals of our actions as follows:

With our joy for innovation, we ensure that all products of the pewag group are the best in the respective markets, both now and in the future. The high quality of our products and services as well as our employees' passionate dedication are the foundation to our pursuit of outstanding services and complete customer satisfaction.

Principles of pewag group

Leading in Quality

The values of our product brands are demonstrated by our first-class quality and innovations and are communicated consistently and coherently.

We anticipate market demands and changes in the environment and adapt our strategies, organizations and actions accordingly to satisfy our customers' needs through providing the best value for the money; timely delivery; efficient and obliging service.

Leading in Responsibility

We commit ourselves to careful treatment of the environment, by reducing the use of energy and raw materials, ensuring the longevity of our products and making them recyclable.

We value an open, honest and team-oriented work-style, which is based on transparent communication honoring ideas, opinions and experience of our employees as valuable inputs for our decision making process.

We strive for stable and fair partnerships with our employees, customers, suppliers and other business partners and take social aspects into consideration when making business decisions.

Leading in Technology

We secure our technological strength by striving for product quality, constant improvements and innovations of products, as well as manufacturing processes.

We are dedicated to keep on top of product technology. This ensures that our customers always have the best solutions available and that we expand and protect our market position.

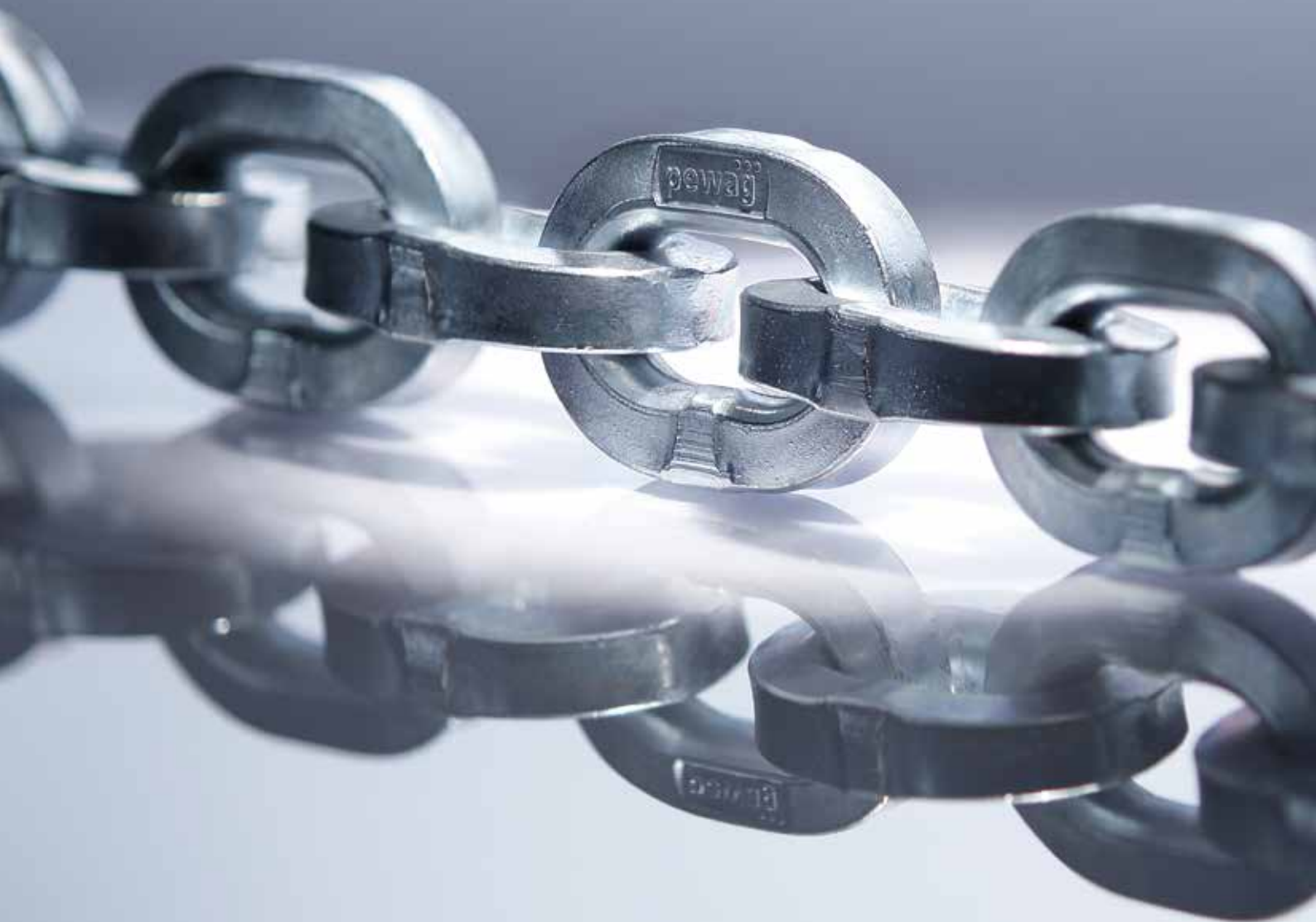
Leading in Economics

In all our processes we use due diligent business practices and efficiency and strive to improve these continuously.

In the long-term, we will continuously increase our economic performance to raise corporate value, achieve sustained growth and thus secure a successful future of the organization.

We are a modern group of companies which looks back to a tradition and experience of more than 500 years. Since our founding years, a lot has changed, but the values that made our success possible from the beginning remain.

**pewag group –
Innovation. Quality. Partnership.**



History of the pewag group

Quality management

Advantage through tradition

The history of pewag group goes back to the 15th century and therefore makes us the oldest chain manufacturer worldwide. With our experience we are ready for the future.

Timetable of important events

- 1479** First documented references of a forging plant in Brückl
- 1787** Foundation of a chain forge in Kapfenberg
- 1803** Foundation of a chain forge in Graz
- 1836** Establishment of an iron casting plant in Brückl
- 1912** Production of the first pewag snow chain
- 1923** Merger of plants in Graz and Kapfenberg – Creation of the name “pewag”
- 1972** Foundation of a sales company in Germany
- 1975** Foundation of a sales company in the USA
- 1993** Foundation of pewag austria GmbH
- 1994** Foundation of the first subsidiary in Czech Republic
- 1999** Acquisition of the Weissenfels Group
- 2003** Separation from the Weissenfels Group
- 2005** Reorganization into 2 groups:
Schneeketten Beteiligungs AG Group – Snow Chains
pewag austria GmbH Group – Technical Chains
- 2009** Acquisition of Chaineries Limousines S.A.S.
- 2012** Foundation of the first manufacturing company in the USA
- 2013** Foundation of various international sales companies



Lithography forging plant Brückl 1855



Anchor chain forge 1878



Chain forgers 1956

Our main goal is customer satisfaction.

In this instance, quality means that only those products and services are developed, manufactured and delivered which completely and without compromise satisfy the customer. The pewag group’s quality policy, is underlined by the following basic principle: **“we supply high-end products and services to our customers that conform to the technical standards and requirements”**, can be summarised in the subsequent four points.

Market-oriented Quality

In order to maintain and to widen the competitive position of the pewag group, the quality of finished goods and services must be consistent with the specifications of the customer and also with their expectations of one of the leading companies. No product should ever pose a danger to people or the environment.

Economic Quality

As a profit-oriented company, quality is achieved by taking into consideration the material, personnel and financial resources; this means that we establish an appropriate best price/performance ratio for the customer within the acknowledged framework.

Quality Responsibility

Stringent demands are placed on all employees to ensure high standards of quality. No matter what hierarchical level, all managers are in charge of managing quality. Every employee within the pewag group should be educated, motivated and instructed by the management team. It is important for promoting high quality awareness that the education and training of employees is at the forefront, as each employee is responsible for the quality of his/her own work.

For each of our employees, the statement **“QUALITY STARTS WITH ME”** must be true!

Process-oriented Quality

The close interaction between sales, product development, production and customer service is regulated within the individual companies by fixed processes and activities, as well as responsibilities with the aim to reach and maintain the defined quality standards.



Business areas

Environment – we take responsibility

Working with pewag products

The pewag group has a substantial and diverse spectrum of products and services.

Our range of products varies from traction chains for tires (snow chains for passenger cars, trucks and special-purpose vehicles, tire protection chains for mining vehicles) over different industrial chains to products for the do-it-yourself sector (light chains, belts, etc.)



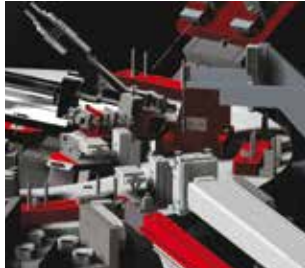
Segment A
Snow and forestry chains



Segment B
Hoist and conveyor chains



Segment C
Do-it-yourself



Segment D
Engineering



Segment F
Lifting and lashing chains and accessories



Segment G
Tire protection chains

Ecological awareness in all areas



Our company's manufacturing location in Kapfenberg, Austria, has been used for iron and steel production for over 270 years. A second facility located in Brückl, Austria, was first documented in records dating back to 1479. Based on this long

manufacturing tradition, we take serious responsibility for our products, employees and the environment at all our international locations. Hence, one of our major concerns is to improve energy efficiency and, in doing so, to minimise energy consumption over a long period of time with the development of new production technologies. An important goal is to increase energy efficiency and consequently lower energy demand. Consequently, we develop our products to achieve longer product life-cycles and lower weight but simultaneously, increasing their working load capacities and the safety for our customers. We are committed to upholding all relevant energy and environmental standards by setting clearly defined goals and continually improving our performance. To achieve this goal, we use modern manufacturing technologies. An important step is to provide the necessary resources and to include our employees in the process. We are convinced that well-informed and motivated employees can actively participate in environmental conservation.

Wherever we are unable to avoid an environmental impact, we have set ourselves the goal to continually reduce our energy consumption, waste and environmentally harmful emissions. When purchasing new equipment, we strive to find the best and most efficient technical solution possible. It is important for us to promote the purchase of energy efficient products and services.

Our process-oriented management system regulates the documentation concerning all environmental relevant procedures. It also encompasses preventative measures for possible failures, as well as behavioural instructions for regular and/or extraordinary operational procedures. By systematically monitoring and assessing our environmental activities, we are quickly able to resolve deviances and to take corrective action. This process extends throughout the whole organisation to optimise all business processes. We strive to engage in an open dialogue with our customers, neighbours and authorities to inform them of our energy and environmental engagements.

Through specific communication we want to inform our customers about the environmental aspects of our products – specifically inform them about the longevity of our products. Through meaningful communication, we strive to motivate our suppliers and customers to think – in turn – about their environmental footprint and to put into practice similar environmental standards in their businesses.

Customer proximity

International presence

In the ambitious five-hundred year history pewag has evolved from a small and modest company to a global organization with several subgroups.

With 12 production and 36 sales and other locations on all five continents, pewag documented its claim as one of the world's leading chain manufacturers.

In addition to the numerous locations pewag as an international company relies on his capillary, strong, and professional partner network. These collaborations provide optimal customer service in currently more than 100 countries around the world.

Production and sales locations

Europe

Austria	pewag austria GmbH, Graz pewag austria GmbH, Kapfenberg pewag Schneeketten GmbH & Co KG, Graz pewag Schneeketten GmbH & Co KG, Brückl pewag engineering GmbH, Kapfenberg pewag austria Vertriebsgesellschaft mbH, Graz pewag Ketten GmbH, Klagenfurt pewag International GmbH, Klagenfurt
Germany	pewag Deutschland GmbH, Unna pewag Schneeketten Deutschland GmbH, Unna
France	pewag France SAS, Echirolles/Grenoble Chaineries Limousines SAS, Bellac
Italy	pewag italia srl, Andrian Acciaierie Valcanale srl, Tarvisio
Croatia	pewag d.o.o., Kroatien, Zagreb
The Netherlands	pewag nederland BV, Hillegom APEX International BV, Hillegom APEX Automotive BV, Hillegom
Poland	pewag polska Sp z.o.o., Buczkowice
Portugal	pewag Portugal - Comercio de Produtos e Eqibamentos Industriais, Lda, Santo Antão do Tojal
Russia	OOO "PEWAG", Moscow
Sweden	pewag sweden AB, Emmaboda
Slovakia	pewag slovakia sro, Nitra
Czech Republic	pewag Czech sro, Vamberk pewag Snow Chains sro, Vamberk pewag sro, Vamberk pewag Czech sro, Trebová KOMAP Dědov sro, Dědov KOMAP Dědov sro, Chrudim

Europe

Ukraine	TOV pewag Ukraine GmbH, Lviv
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North America

USA	pewag Inc, Bolingbrook, Illinois pewag Inc, Rocklin, California pewag Traction Chain Inc, Pueblo, Colorado
Mexico	pewag Mexico SA de CV, Mexico

South America

Brazil	pewag Brasil Comércio de Correntes Ltda., São Paulo
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Africa

South Africa	pewag chain south africa (pty) ltd., Rivonia HVM Engineering (Pty) Ltd, Houghton Johannesburg
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Australia

Australia	pewag australia Pty Limited, Barrack Heights
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Asia

India	pewag India Private Limited, Bangalore
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pewag group presents
itself on the internet. More ...
www.pewag-group.com
www.pewag.com

**pewag group –
Innovation. Quality. Partnership.**



Chains

Product overview

Chains

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pewag



Concerning ...

... chain (oval, oval twisted, parallel)

These chains are manufactured according to pewag own specifications (standards) and do not correspond to any DIN.

... chain according to DIN 763

Please consider that these chains are dimensionally only similar to DIN 763! The tolerances are more narrow with regard to dimensionally equal chains according to DIN 5685-C.

... chain according to DIN 766

Please consider that these chains are dimensionally only similar to DIN 766! The chains are not true to gage/calibrated.

... chain according to DIN 5685

We distinguish between short link A (roundsteel chain DIN 5685-A) and long link C (roundsteel chain DIN 5685-C) chains.

... stainless steel chain

For the manufacturing of these chains various alloyed steels are used. According to the American standard (American Iron and Steel Institute) the following distinction exists:

AISI 304 = V2A	Material 1.4301, chromium-nickel, oxidizes by extrinsic rust
AISI 316 = V4A	Material 1.4401/14404/1.4571 (T); chromium-nickel-molybdenum (titanium), even does not oxidize with extrinsic rust. Increased resistance against aggressive chemicals, industrial vapors, brine and inorganic acids

Chain in bundles will be delivered (without exception) in AISI 316, chain on reel in AISI 304 (except victor chain).

... types of packaging

bundles	please find the respective lengths in the catalogue
Reel type PW1	Dimension 20.0 x 28.7 cm
Reel type PW2	Dimension 20.0 x 14.5 cm
Reel type PW3	Dimension 20.0 x 11.3 cm
Reel type PW 4	Dimension 9.0 x 8.5 cm

The dimension of the reel refers on each diameter x complete length.



Chains

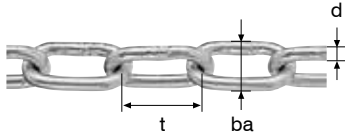
Chain flat, oval in bundle	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*
polished							
	89563	9002546895639	3	20	17	40	50
	89564	9002546895646	4	24	22	40	100
	89565	9002546895653	5	28	26	40	180
	89567	9002546895677	7	36	34	20	370
	89568	9002546895684	8	40	38	15	500
	89570	9002546895707	10	50	47	10	800
	89571	9002546895714	12	60	54	8	1200
galvanised and chromated							
89572	9002546895721	3	20	17	40	50	
89573	9002546895738	4	24	22	40	100	
89574	9002546895745	5	28	26	40	180	
89576	9002546895769	6	32	30	20	250	
89578	9002546895783	7	36	34	20	370	
89579	9002546895790	8	40	38	15	500	
89580	9002546895806	9	45	41	10	650	
89581	9002546895813	10	50	47	10	800	
89582	9002546895820	12	60	54	8	1200	

Chain flat, oval on reel	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*	packing unit
galvanised and chromated								
13839	9002546138392	3	20	17	17	71	50	type of reel PW1
13841	9002546138415	4	24	22	22	37	100	type of reel PW1
13842	9002546138422	5	28	26	26	26	180	type of reel PW1
13843	9002546138439	6	32	30	30	18	250	type of reel PW1
13844	9002546138446	7	36	34	34	15	370	type of reel PW1
13845	9002546138453	8	40	38	38	13	500	type of reel PW1
44178	9002546441782	9	45	41	41	10	650	type of reel PW1
13846	9002546138460	10	50	47	47	9	800	type of reel PW1

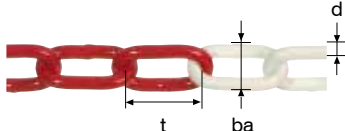
Chain flat, oval on reel	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*	packing unit
galvanised and chromated, red/white powder coated								
	13868	9002546138682	5	28	26	26	180	type of reel PW1
	13872	9002546138729	6	32	30	18	250	type of reel PW1

* These chains must not be used for lifting. The mentioned load limits are calculated values.

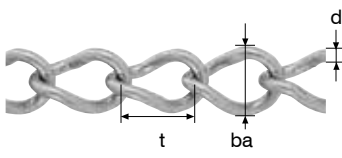
Chains

Chain flat, parallel in bundle	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*	
polished								
	89614	9002546896148	3	20	13	40	70	
	89615	9002546896155	4	24	17	40	125	
	89616	9002546896162	5	28	21.5	40	195	
	89617	9002546896179	6	32	24.5	20	290	
	89619	9002546896193	8	40	31.5	15	500	
	89621	9002546896216	10	50	39.5	10	775	
	89622	9002546896223	12	60	47.5	8	1125	
	galvanised and chromated							
	89623	9002546896230	3	20	13	40	70	
	89624	9002546896247	4	24	17	40	125	
89625	9002546896254	5	28	21.5	40	195		
89627	9002546896278	6	32	24.5	20	290		
89629	9002546896292	7	36	27.5	20	375		
89630	9002546896308	8	40	31.5	15	500		
89631	9002546896315	9	45	35.5	10	625		
89632	9002546896322	10	50	39.5	10	775		
89633	9002546896339	12	60	47.5	8	1125		

Chain flat, parallel on reel	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*	packing unit
galvanised and chromated								
44182	9002546441829	3	20	13	80	70	70	type of reel PW1
13847	9002546138477	4	24	17	44	125	125	type of reel PW1
13848	9002546138484	5	28	21.5	37	195	195	type of reel PW1
13849	9002546138491	6	32	24.5	23	290	290	type of reel PW1
44188	9002546441881	7	36	27.5	20	375	375	type of reel PW1
44189	9002546441898	8	40	31.5	15	500	500	type of reel PW1
44179	9002546441799	10	50	39.5	10	775	775	type of reel PW1

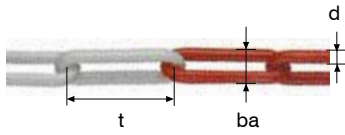
Chain flat, parallel on reel	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*	packing unit
galvanised and chromated. powder coated red/white								
	13876	9002546138767	5	28	21.5	26	195	type of reel PW1
	13880	9002546138804	6	32	24.5	23	290	type of reel PW1

* These chains must not be used for lifting. The mentioned load limits are calculated values.

Chain twisted, oval on reel	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*	packing unit
galvanised and chromated								
	20538	9002546205384	3	18	17	35	50	type of reel PW2
	13850	9002546138507	3	18	17	67	50	type of reel PW1
	13851	9002546138514	4	21	22	37	100	type of reel PW1
	13852	9002546138521	5	25	26	32	180	type of reel PW1
	44194	9002546441942	6	29	30	20	250	type of reel PW1
	13853	9002546138538	7	32	34	18	370	type of reel PW1

* These chains must not be used for lifting. The mentioned load limits are calculated values.

Plastic chains

Plastic chain in bundle	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]
	white					
	74350	9002546743503	8	48	26	25
	black					
	74351	9002546743510	8	48	26	25
	74360	9002546743602	10	61	33	25
	red-white					
	75505	9002546755056	6	40	22	25
	75506	9002546755063	6	40	22	30
	75507	9002546755070	6	40	22	50
	76443	9002546764430	6	40	22	100
	74352	9002546743527	8	48	26	25
	75498	9002546754981	10	61	33	25
	black-yellow					
	73898	9002546738981	6	40	22	25
	copper-colored					
	74361	9002546743619	10	61	33	25

Plastic chain on reel	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	packing unit
white							
89660	9002546896605	6	40	22	25	25	type of reel PW1
black							
89658	9002546896582	6	40	22	25	25	type of reel PW1
89661	9002546896612	8	48	26	25	25	type of reel PW1
89656	9002546896568	10	61	33	12.5	12.5	type of reel PW1
red-white							
30407	9002546304070	6	40	22	22	30	type of reel PW1
66844	9002546668448	8	48	26	25	25	type of reel PW1
14286	9002546142863	10	61	33	12.5	12.5	type of reel PW1
black-yellow							
89659	9002546896599	6	40	22	25	25	type of reel PW1
copper-colored							
89657	9002546896575	6	40	22	22	12.5	type of reel PW1
66831	9002546668318	10	61	33	12.5	12.5	type of reel PW1

These chains must not be used as load chains.

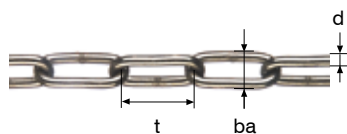
Chains similar to DIN 763

Roundsteel chain similar to DIN 763 in bundle	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*	
polished								
	75338	9002546753380	4	32	16	30	100	
	75342	9002546753427	5	35	20	30	160	
	75346	9002546753465	6	42	24	30	200	
	75354	9002546753540	8	52	32	30	400	
	76200	9002546762009	10	65	40	30	630	
	76204	9002546762047	13	82	52	30	1000	
	galvanised and chromated							
	75340	9002546753403	4	32	16	30	100	
	75344	9002546753441	5	35	20	30	160	
	75348	9002546753489	6	42	24	30	200	
75352	9002546753526	7	49	28	30	300		
75356	9002546753564	8	52	32	30	400		
76206	9002546762061	13	82	52	30	1000		
hot-dip galvanised								
75339	9002546753397	4	32	16	30	100		
75343	9002546753434	5	35	20	30	160		
75347	9002546753472	6	42	24	30	200		
75355	9002546753557	8	52	32	30	400		
stainless steel AISI 316 = V4A								
77066	9002546770660	4	32	16	30	100		
77067	9002546770677	4	32	16	50	100		
75341	9002546753410	4	32	16	100	100		
77075	9002546770752	5	35	20	30	160		
77076	9002546770769	5	35	20	50	160		
75345	9002546753458	5	35	20	100	160		
77088	9002546770882	6	42	24	30	200		
77089	9002546770899	6	42	24	50	200		
75349	9002546753496	6	42	24	100	200		
77094	9002546770943	7	49	28	30	300		
77102	9002546771025	8	52	32	30	400		
75357	9002546753571	8	52	32	100	400		
78095	9002546780959	10	65	40	30	630		

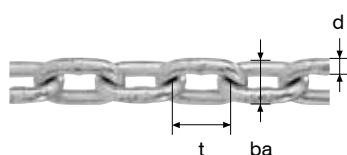
* These chains must not be used for lifting. For chains similar to DIN 763 a test certificate can be issued. Indication in order is necessary.

Chains similar to DIN 763 & DIN 766

Roundsteel chain similar to DIN 763 on reel	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*	packing unit
galvanised and chromated								
	89664	9002546896643	4	32	16	58	100	type of reel PW1
stainless steel AISI 304 = V2A								
	89662	9002546896629	4	32	16	20	100	type of reel PW2
	89665	9002546896650	5	35	20	15	160	type of reel PW2
	07015	9002546070159	6	42	24	15	200	type of reel PW2
	89666	9002546896667	8	52	32	15	400	type of reel PW1



Roundsteel chain similar to DIN 766 non calibrated, in bundle	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*
polished							
	89553	9002546895530	4	16	15	50	150
	75369	9002546753694	5	18.5	17	30	250
	75373	9002546753731	6	18.5	20	30	350
	75377	9002546753779	7	22	23	30	450
	89559	9002546895592	8	24	26	30	630
	89560	9002546895608	9	27	30	10	800
	76217	9002546762177	10	28	34	30	1000
galvanised and chromated							
	75366	9002546753663	4	16	15	30	150
	75371	9002546753717	5	18.5	17	30	250
	75375	9002546753755	6	18.5	20	30	350
	89555	9002546895554	7	22	23	30	450
	75383	9002546753830	8	24	26	30	630
	89561	9002546895615	9	27	30	10	800
	76219	9002546762191	10	28	34	30	1000
hot-dip galvanised							
	75370	9002546753700	5	18.5	17	30	250
	75374	9002546753748	6	18.5	20	30	350
	75378	9002546753786	7	22	23	30	450
	75382	9002546753823	8	24	26	30	630
	76218	9002546762184	10	28	34	30	1000
	76223	9002546762238	13	36	47	30	1600



* These chains must not be used for lifting. For chains similar to DIN 763 and DIN 766 a test certificate can be issued. Indication in order is necessary.

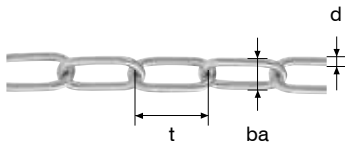
Chains similar to DIN 766

Roundsteel chain similar to DIN 766 non calibrated, in bundle	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*
stainless steel AISI 316 = V4A							
	77115	9002546771155	4	16	14	30	150
	75367	9002546753670	4	16	14	100	150
	77124	9002546771247	5	18.5	17	30	250
	75372	9002546753724	5	18.5	17	100	250
	77135	9002546771353	6	18.5	20	30	350
	77136	9002546771360	6	18.5	20	50	350
	75380	9002546753809	7	22	24	100	450
	77154	9002546771544	8	24	27	50	630

Roundsteel chain similar to DIN 766 non calibrated, on reel	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*	packing unit
galvanised and chromated								
	13854	9002546138545	5	18.5	17	42	250	type of reel PW1
	13855	9002546138552	6	18.5	20	33	350	type of reel PW1
	13856	9002546138569	7	22	23	23	450	type of reel PW1
	13857	9002546138576	8	24	26	15	630	type of reel PW1
hot-dip galvanised								
	89671	9002546896711	6	18.5	20	30	350	type of reel PW1
	07025	9002546070258	8	24	26	15	630	type of reel PW1
stainless steel AISI 304 = V2A								
	89668	9002546896681	4	16	14	20	150	type of reel PW2
	89669	9002546896698	5	18.5	17	15	250	type of reel PW2
	89670	9002546896704	6	18.5	20	15	350	type of reel PW2

* These chains must not be used for lifting. For chains similar to DIN 766 a test certificate can be issued. Indication in order is necessary.

Chains according to DIN 5685

Roundsteel chain DIN 5685-A short link, in bundle	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*	
polished								
	77004	9002546770042	3	16	12	30	70	
	77008	9002546770080	4	19	16	30	125	
	77011	9002546770110	5	21	20	30	195	
	77014	9002546770141	6	24	24	30	290	
	77017	9002546770172	7	28	28	30	375	
	77020	9002546770202	8	32	32	30	500	
	78006	9002546780065	10	40	40	30	630	
	galvanised and chromated							
	77003	9002546770035	2	12	8	30	30	
	89562	9002546895622	3	16	12	30	70	
77010	9002546770103	4	19	16	30	125		
77013	9002546770134	5	21	20	30	195		
77016	9002546770165	6	24	24	30	290		
77022	9002546770226	8	32	32	30	500		
78008	9002546780089	10	40	40	30	630		
hot-dip galvanised								
77005	9002546770059	3	16	12	30	70		
77009	9002546770097	4	19	16	30	125		
77012	9002546770127	5	21	20	30	195		
77015	9002546770158	6	24	24	30	290		
77018	9002546770189	7	28	28	30	375		
77021	9002546770219	8	32	32	30	500		
stainless steel AISI 316 = V4A								
77105	9002546771056	2	12	8	30	30		
75358	9002546753588	2	12	8	100	30		
77108	9002546771087	3	16	12	30	70		
75363	9002546753632	3	16	12	100	70		

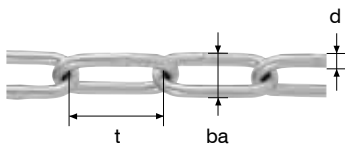
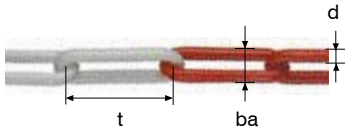
* These chains must not be used for lifting. The mentioned load limits are calculated values.

Roundsteel chain DIN 5685-A short link, on reel	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*	packing unit
galvanised and chromated								
	89679	9002546896797	2	12	8	60	30	type of reel PW2
	89672	9002546896728	3	16	12	30	70	type of reel PW2
	89674	9002546896742	4	19	16	20	125	type of reel PW2
	89675	9002546896759	5	21	20	15	195	type of reel PW2
	89680	9002546896803	5	21	20	34	195	type of reel PW1
	89676	9002546896766	6	24	24	10	290	type of reel PW2
	89681	9002546896810	6	24	24	25	290	type of reel PW1
	89677	9002546896773	7	28	28	15	375	type of reel PW1
	89678	9002546896780	8	32	32	17	500	type of reel PW1
	stainless steel AISI 316 = V4A							
89673	9002546896735		3	16	12	30	70	type of reel PW2

Roundsteel chain DIN 5685-C long link, in bundle	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*	
polished								
	77026	9002546770264	3	26	12	30	70	
	77029	9002546770295	4	32	16	30	125	
	77032	9002546770325	5	35	20	30	195	
	77035	9002546770356	6	42	24	30	290	
	77038	9002546770387	7	49	28	30	375	
	77041	9002546770417	8	52	32	30	500	
	78038	9002546780386	10	65	40	30	630	
	galvanised and chromated							
	77025	9002546770257		2	22	8	30	30
	77028	9002546770288		3	26	12	30	70
77031	9002546770318		4	32	16	30	125	
77034	9002546770349		5	35	20	30	195	
77037	9002546770370		6	42	24	30	290	
77040	9002546770400		7	49	28	30	375	
77043	9002546770431		8	52	32	30	500	
78040	9002546780409		10	65	40	30	630	

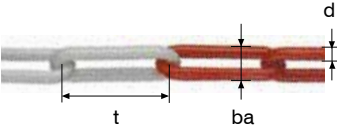
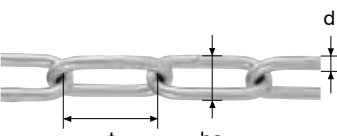
* These chains must not be used for lifting. The mentioned load limits are calculated values.

Chains according to DIN 5685

Roundsteel chain DIN 5685-C long link, in bundle	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*
hot-dip galvanised							
	77024	9002546770240	2	22	8	30	30
	77027	9002546770271	3	26	12	30	70
	77030	9002546770301	4	32	16	30	125
	77033	9002546770332	5	35	20	30	195
	77036	9002546770363	6	42	24	30	290
	77039	9002546770394	7	49	28	30	375
	77042	9002546770424	8	52	32	30	500
	78039	9002546780393	10	65	40	30	630
	78042	9002546780423	13	82	52	30	1325
	red/white powder coated						
	77268	9002546772688	5	35	20	30	195
	77269	9002546772695	6	42	24	30	290
stainless steel AISI 316 = V4A							
	77053	9002546770530	2	22	8	50	30
	77056	9002546770561	3	26	12	30	70
	77057	9002546770578	3	26	12	50	70
	75337	9002546753373	3	26	12	100	70

Roundsteel chain DIN 5685-C long link, on reel	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*	packing unit
galvanised and chromated								
	89683	9002546896834	2	22	8	60	30	type of reel PW2
	89686	9002546896865	3	26	12	30	70	type of reel PW2
	08008	9002546080080	3	26	12	80	70	type of reel PW1
	89688	9002546896889	4	32	16	20	125	type of reel PW2
	08009	9002546080097	4	32	16	40	125	type of reel PW1
	89690	9002546896902	5	35	20	15	195	type of reel PW2
	13863	9002546138637	5	35	20	30	195	type of reel PW1
	89694	9002546896940	6	42	24	10	290	type of reel PW2
	89695	9002546896957	6	42	24	22	290	type of reel PW1
	89697	9002546896971	7	49	28	15	375	type of reel PW1
	89698	9002546896988	8	52	32	14	500	type of reel PW1
hot-dip galvanised								
	89685	9002546896858	3	26	12	30	70	type of reel PW2
	89687	9002546896872	4	32	16	20	125	type of reel PW2
	89689	9002546896896	5	35	20	15	195	type of reel PW2
	89693	9002546896933	6	42	24	10	290	type of reel PW2

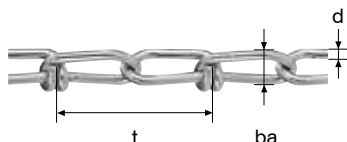
* These chains must not be used for lifting. The mentioned load limits are calculated values.

Roundsteel chain DIN 5685-C long link, on reel	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*	packing unit
red/white powder coated								
	89692	9002546896926	5	35	20	10	195	type of reel PW2
	89691	9002546896919	5	35	20	30	195	type of reel PW1
	89699	9002546896995	6	42	24	10	290	type of reel PW2
	89696	9002546896964	6	42	24	30	290	type of reel PW1
stainless steel AISI 304 = V2A								
	89682	9002546896827	2	22	8	30	30	type of reel PW2
	89684	9002546896841	3	26	12	25	70	type of reel PW2
	13885	9002546138859	4	32	16	25	100	type of reel PW2
	13887	9002546138873	5	35	20	17	160	type of reel PW2

* These chains must not be used for lifting. The mentioned load limits are calculated values.

Victor chain similar to DIN 5686


Victor chain similar to DIN 5686 in bundle	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*
galvanised and chromated							
	74419	9002546744197	1,4	20	6.5	30	14
	74424	9002546744241	1,6	23	7	30	16
	74430	9002546744302	1,8	25	8	30	20
	74438	9002546744388	2,0	28	9	30	25
	74448	9002546744487	2,2	31	10	30	35
	74455	9002546744555	2,5	35	11	30	45
	74460	9002546744609	2,8	39	12.5	30	60
	74465	9002546744654	3,1	41	14	30	75
	74469	9002546744692	3,4	44	15	30	95
	74474	9002546744746	3,8	46	17	30	105
stainless steel AISI 316 = V4A							
	74425	9002546744258	1,6	23	7	30	16
	74431	9002546744319	1,8	25	8	30	20
	74439	9002546744395	2,0	28	8	30	25
	74449	9002546744494	2,2	31	10	30	35
	74456	9002546744562	2,5	35	11	30	45
	74461	9002546744616	2,8	39	12.5	30	60





Victor chain similar to DIN 5686 on reel	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*	packing unit
galvanised and chromated								
	89648	9002546896483	1,0	14	4.5	30	10	type of reel PW4
	13858	9002546138583	1,4	20	6.5	120	14	type of reel PW2
	13859	9002546138590	1,6	23	7	90	16	type of reel PW2
	13860	9002546138606	1,8	25	8	90	20	type of reel PW2
	17334	9002546173348	1,8	25	8	150	20	type of reel PW1
	44119	9002546441195	2,0	28	9	80	25	type of reel PW2
	44116	9002546441164	2,2	31	10	60	35	type of reel PW2
	43790	9002546437907	2,5	35	11	40	45	type of reel PW2
	17333	9002546173331	2,5	35	11	85	45	type of reel PW1
	13861	9002546138613	2,8	39	12.5	44	60	type of reel PW2
	89650	9002546896506	3,1	41	14	20	75	type of reel PW2
stainless steel AISI 316 = V4A								
	89649	9002546896490	2,0	28	9	30	25	type of reel PW2


* These chains must not be used for lifting: The mentioned load limits are calculated values.

Decorative chain

Decorative chain „Genovese“ on reel	Item no.	EAN	details	length [m]	packing unit
	29801	9002546298010	2x15x10 mm, round, black	60	type of reel PW3
	89547	9002546895479	2x15x10 mm, round, white	60	type of reel PW3
	89551	9002546895516	2x15x10 mm, round, brass-colored	60	type of reel PW3
	29803	9002546298034	2x15x10 mm, round, nickel-colored	60	type of reel PW3
	89550	9002546895509	3x22x14 mm, round, black	40	type of reel PW3


Decorative chain oval on reel	Item no.	EAN	details	length [m]	packing unit
	29804	9002546298041	3,2x30x18 mm, oval, brassed	20	type of reel PW3
	29805	9002546298058	3,2x30x18 mm, oval, black	20	type of reel PW3


Decorative chain „Cathedral“ on reel	Item no.	EAN	details	length [m]	packing unit
	29807	9002546298072	2x24x15 mm, black	30	type of reel PW3
	29806	9002546298065	2x24x15 mm, brass-colored	30	type of reel PW3
	89546	9002546895462	3x39x20 mm, brass-colored	20	type of reel PW3
	07026	9002546070265	3x39x20 mm, black	20	type of reel PW3


Hammered square chain on reel	Item no.	EAN	details	length [m]	packing unit
	29812	9002546298126	2x16x9 mm, burnished	60	type of reel PW3
	89534	9002546895349	2x16x9 mm, nickel-colored	60	type of reel PW3
	89535	9002546895356	2x16x9 mm, black	60	type of reel PW3
	89536	9002546895363	2x16x9 mm, white	60	type of reel PW3
	89537	9002546895370	3x29x14 mm, burnished	20	type of reel PW3
	29815	9002546298157	3x29x14 mm, brass-colored	20	type of reel PW3
	89538	9002546895387	3x29x14 mm, nickel-colored	20	type of reel PW3
	89539	9002546895394	3x29x14 mm, black	20	type of reel PW3
	89541	9002546895417	4x29x17 mm, brass-colored	20	type of reel PW3
	89542	9002546895424	4x29x17 mm, black	20	type of reel PW3
	89552	9002546895523	5x41x21 mm, black	10	type of reel PW3

These chains must not be used for lifting.

Decorative chains


Decorative chain twisted on reel	Item no.	EAN	details	length [m]	packing unit
	89532	9002546895325	4x37x20 mm, burnished	20	type of reel PW3
	89533	9002546895332	4x37x20 mm, brass-colored	20	type of reel PW3
	29818	9002546298188	4x37x20 mm, black	20	type of reel PW3


Clock chain on reel	Item no.	EAN	details	length [m]	packing unit
	89526	9002546895264	1.1 mm, plumb-colored	50	type of reel PW4
	29823	9002546298232	1.1 mm, brassed	50	type of reel PW4
	89527	9002546895271	1.1 mm, nickeled	50	type of reel PW4
	89528	9002546895288	1.3 mm, plumb-colored	25	type of reel PW4
	89529	9002546895295	1.3 mm, brassed	25	type of reel PW4
	89530	9002546895301	1.3 mm, nickeled	25	type of reel PW4
	89531	9002546895318	1.8 mm, plumb-colored	15	type of reel PW4
	29827	9002546298270	1.8 mm, brassed	15	type of reel PW4
	29828	9002546298287	1.8 mm, nickeled	15	type of reel PW4


Curb chain on reel	Item no.	EAN	details	length [m]	packing unit
	89508	9002546895080	2.0 mm, black	15	type of reel PW4
	29819	9002546298195	2.0 mm, brassed	15	type of reel PW4
	29820	9002546298201	2.0 mm, nickeled	15	type of reel PW4
	89520	9002546895202	2.5 mm, black	8	type of reel PW4
	89521	9002546895219	2.5 mm, brassed	8	type of reel PW4
	29821	9002546298218	2.5 mm, nickeled	8	type of reel PW4


„Gourmette“ chain on reel	Item no.	EAN	details	length [m]	packing unit
	89501	9002546895011	0.7 mm, brassed	100	type of reel PW4
	89502	9002546895028	0.7 mm, nickeled	100	type of reel PW4
	89503	9002546895035	1.0 mm, brassed	50	type of reel PW4
	89504	9002546895042	1.0 mm, nickeled	50	type of reel PW4
	29829	9002546298294	1.1 mm, brassed	25	type of reel PW4
	29830	9002546298300	1.1 mm, nickeled	25	type of reel PW4
	89505	9002546895059	1.5 mm, brassed	25	type of reel PW4
	29832	9002546298324	1.5 mm, nickeled	25	type of reel PW4

These chains must not be used for lifting.

Ball chain on reel	Item no.	EAN	details	length [m]	packing unit
	89506	9002546895066	approx. 2.5 mm, chromed	100	type of reele PW4
	29834	9002546298348	approx. 2.5 mm, brassed	100	type of reele PW4
	89507	9002546895073	approx. 3.6 mm, chromed	30	type of reele PW4
	29836	9002546298362	approx. 3.6 mm, brassed	30	type of reele PW4

Sash chain on reel	Item no.	EAN	details	length [m]	packing unit
	89522	9002546895226	0.30 mm, brass	50	type of reele PW4
	89523	9002546895233	0.30 mm, chrome-plated brass	50	type of reele PW4
	89524	9002546895240	0.35 mm, brass	25	type of reele PW4
	89525	9002546895257	0.35 mm, chrome-plated brass	25	type of reele PW4
	29839	9002546298393	0.50 mm, brass	20	type of reele PW4
	29840	9002546298409	0.50 mm, chrome-plated brass	20	type of reele PW4

Single chain on reel	Item no.	EAN	details	length [m]	packing unit
	29841	9002546298416	1 mm, brassed	25	type of reele PW4

Forcat chain on reel	Item no.	EAN	details	length [m]	packing unit
	29842	9002546298423	0.8 mm, nickeled	25	type of reele PW4

These chains must not be used for lifting.

Wires & ropes

Product overview

Wires & ropes

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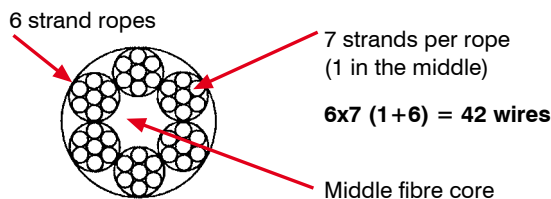




Concerning ...

... steel wire ropes and their construction

A strand consists of one or several layers of rope wires, which are being twined helix-shaped around a core. A strand rope consists of one or more layers of strands. The core may be made of fibre or of stranded wires a steel core (fibre cores are made of natural or synthetic fibre).



... type of packaging

bundles	please find the respective lengths in the catalogue
Reel type PW1	Dimension 20.0 x 28.7 cm
Reel type PW2	Dimension 20.0 x 14.5 cm
Reel type PW4	Dimension 9.0 x 8.5 cm
Reel type PW5	Dimension 30.0 x 23.0 cm
Reel type PW6	Dimension 20.0 x 7.0 cm

The dimension of the reel refers on each diameter x complete length.

... ropes – twisted or braided?

twisted ropes

- advantages:
- easy to splice
 - high stability
 - slip-proof surface with deep splines
 - high flexibility

- disadvantages:
- low flexibility

braided ropes

- advantages:
- higher technical variability of construction
 - may be braided with different materials
 - individual fields of application


- disadvantages:
- hard to splice





... several rope materials and their characteristics


	Synthetic fibres			Natural fibres		Wire	
	Polypropylene	Polyamid	Polyester	Sisal	Hemp	Wire ropes	PVC-coated
Type	braided/ twisted	braided	braided	twisted	twisted	-	-
Abrasion resistance	low	high	very high	high	high	very high	high
UV-resistance	low	high	very high	high	high	very high	high
Strain	approx. 15 %	approx. 20 %	approx. 15 %	approx. 5 %	approx. 10 %	approx. 2 %	-
Loss of strength when wet	0	10-30 %	0	10-15 %	15 %	0	0
Floatage	high	low	low	low	low	low	low
Solvent resistance	high	very high	low	low	low	very high	high
Acid resistance	very high	low	low	low	low	low	high
Leach resistance	high	high	high	low	low	very high	high
Melting point	170 °C	215-255 °C	260 °C	n.s.	n.s.	filling 170 °C	120-170 °C
Flammability	melts	melts	melts	flammable	flammable	-	-
Other characteristics	soil-resisting, rotting- resistant	high tensile strength, ther- mostabilized	high tensile strength, high flecibility	natural product, hard fibre, high slip- proofness	natural product, soft fibre, high slip- proofness	-	-


Synthetic fibre ropes

Elastic rope on reel	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	32267	9002546322678	4	multi-color	type of reel PW2	200	4
	30726	9002546307262	6	multi-color	type of reel PW2	85	7
	30727	9002546307279	8	multi-color	type of reel PW2	50	18

Heart-coat core cord on reel	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	30733	9002546307330	3	colored	type of reel PW2	400	19
	30734	9002546307347	4	colored	type of reel PW2	250	30
	30735	9002546307354	5	colored	type of reel PW2	190	50
	30736	9002546307361	6	colored	type of reel PW2	125	60


Starter rope polyamid on reel	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	30737	9002546307378	3	yellow signal thread	type of reel PW2	400	19
	30738	9002546307385	3,5	yellow signal thread	type of reel PW2	350	22
	30739	9002546307392	4	yellow signal thread	type of reel PW2	250	35


Polypropylene rope twisted in clew	Item no.	EAN	diameter [mm]	details	packing unit	length [mm]	max. load limit [kg]*
	89463	9002546894632	1,8	white	10 clews	90	-
	78553	9002546785534	2,5	white	10 clews	80	-


Polypropylene rope twisted on reel	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	89437	9002546894373	4	orange	type of reel PW2	150	15
	89438	9002546894380	6	orange	type of reel PW2	85	68
	30740	9002546307408	6	blue	type of reel PW2	85	68
	89439	9002546894397	8	orange	type of reel PW2	50	120
	30741	9002546307415	8	blue	type of reel PW2	50	120
	89443	9002546894434	8	yellow	type of reel PW2	50	120
	89471	9002546894717	10	orange	type of reel PW1	80	178
	30742	9002546307422	10	blue	type of reel PW1	80	178
	89472	9002546894724	10	green	type of reel PW1	80	178
	89473	9002546894731	12	orange	type of reel PW1	55	253
	30743	9002546307439	12	blue	type of reel PW1	55	253
	89474	9002546894748	14	orange	type of reel PW1	40	348
	30744	9002546307446	14	blue	type of reel PW1	40	348

* These ropes are not suitable for people's safeguarding and must not be used for lifting or securing loads. The indicated load limits are calculated values.


Synthetic fibre ropes

Polypropylene rope twisted in bundle	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	79801	9002546798015	4	orange	5 bundles	20	15
	78297	9002546782977	6	white	5 bundles	15	68
	79803	9002546798039	8	yellow	5 bundles	7,5	120
	78300	9002546783004	8	yellow	5 bundles	15	120
	78301	9002546783011	8	nature	5 bundles	15	120
	79802	9002546798022	8	orange	5 bundles	20	120
	79255	9002546792556	10	green	5 bundles	10	178
	79257	9002546792570	12	blue	5 bundles	10	253
	73425	9002546734259	12	blue	1 bundles	25	253
	73426	9002546734266	12	blue	1 bundles	50	253
	79258	9002546792587	14	orange	5 bundles	10	348
	73427	9002546734273	14	blue	1 bundles	25	348
	73428	9002546734280	14	blue	1 bundles	50	348
	73429	9002546734297	16	blue	1 bundles	25	437
	73430	9002546734303	16	blue	1 bundles	50	437


Polypropylene rope spiral braided on reel	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	46054	9002546460547	6	blue	type of reel PW2	85	39
	46056	9002546460561	8	blue	type of reel PW1	125	62
	46057	9002546460578	10	blue	type of reel PW1	80	100
	46058	9002546460585	12	blue	type of reel PW1	55	138
	46068	9002546460684	14	blue	type of reel PW1	40	188

Polypropylene rope braided on reel	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	30767	9002546307675	4	green	type of reel PW2	250	15

*These ropes are not suitable for people's safeguarding and must not be used for lifting or securing loads. The indicated capacities are benchmarks.


Polypropylene rope braided on reel	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	89444	9002546894441	2	white	type of reel PW2	700	8
	89445	9002546894458	3	black	type of reel PW2	400	17
	89446	9002546894465	3	white	type of reel PW2	400	17
	89447	9002546894472	3	yellow	type of reel PW2	400	17
	89448	9002546894489	3	green	type of reel PW2	400	17
	89449	9002546894496	3	blue	type of reel PW2	400	17
	89450	9002546894502	4	black	type of reel PW2	200	34
	89451	9002546894519	4	white	type of reel PW2	200	34
	89452	9002546894526	4	yellow	type of reel PW2	200	34
	89453	9002546894533	4	red	type of reel PW2	200	34
	89454	9002546894540	4	green	type of reel PW2	200	34
	89455	9002546894557	5	white	type of reel PW2	150	46
	89456	9002546894564	6	white	type of reel PW2	100	59
	89457	9002546894571	8	white	type of reel PW2	60	103


Polypropylene rope braided in bundle	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	79804	9002546798046	2	white	5 bundles	10	8
	79805	9002546798053	2	white	5 bundles	20	8
	79806	9002546798060	3	white	5 bundles	10	17
	78302	9002546783028	3	yellow	5 bundles	20	17
	78303	9002546783035	3	red	5 bundles	20	17
	78304	9002546783042	3	green	5 bundles	20	17
	78305	9002546783059	3	blue	5 bundles	20	17
	79808	9002546798084	4	white	5 bundles	10	34
	79809	9002546798091	4	white	5 bundles	20	34
	79810	9002546798107	5	white	5 bundles	10	46
	79811	9002546798114	6	white-blue	5 bundles	10	59
	79812	9002546798121	6	white-blue	5 bundles	20	59
	79814	9002546798145	8	white-blue	5 bundles	7.5	103
	79813	9002546798138	8	white-blue	5 bundles	15	103
	80629	9002546806291	10	white-blue	5 bundles	7.5	149
	80628	9002546806284	10	white-blue	5 bundles	15	149
	80631	9002546806314	12	white-blue	5 bundles	7.5	207
	80630	9002546806307	12	white-blue	5 bundles	15	207


Polypropylene rope multi-braided on reel	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	78582	9002546785824	5	pink	5 bobbins	10	37
	89464	9002546894649	8	white	type of reel PW2	40	103
	89479	9002546894793	10	white	type of reel PW1	80	149
	89480	9002546894809	12	white	type of reel PW1	55	207


*These ropes are not suitable for people's safeguarding and must not be used for lifting or securing loads. The indicated capacities are benchmarks.


Synthetic fibre ropes


Polypropylene rope high-strength on reel	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	89458	9002546894588	8	black	type of reel PW2	40	103
	89459	9002546894595	8	blue	type of reel PW2	40	103
	89478	9002546894786	10	white	type of reel PW1	80	149


Twisted polypropylene string on reel	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	89423	9002546894236	1.7	red	10 type of reel PW4	40	4
	89425	9002546894250	1.7	nature	10 type of reel PW4	40	4

Heart-coat reep cord on reel	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	46268	9002546462688	7		type of reel PW2	75	120


Perlon cord on reel	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	30754	9002546307545	2.1	white	type of reel PW2	900	12
	30757	9002546307576	3.0	white	type of reel PW2	500	19
	30759	9002546307590	4.0	white	type of reel PW2	250	25

Jalousicord on reel	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	30760	9002546307606	1.7	inside	type of reel PW2	1000	6
	30761	9002546307613	2.8	outside	type of reel PW2	500	9

Rollershutter cord on reel	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	30762	9002546307620	4.5	black/white	type of reel PW2	200	75


Synthetic rope braided on reel	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	30765	9002546307651	8	white, braided	type of reel PW1	100	100
	30766	9002546307668	10	white, braided	type of reel PW1	80	160


*These ropes are not suitable for people's safeguarding and must not be used for lifting or securing loads. The indicated capacities are benchmarks.

Trevira cord on reel	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	30769	9002546307699	6	white	type of reel PW2	100	65

Nylon rope braided on reel	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	30779	9002546307798	0.35	transparent	10 roulette	100	-
	89465	9002546894656	0.5	transparent	10 roulette	100	-
	30781	9002546307811	0.75	transparent	10 roulette	50	-
	89422	9002546894229	2	white	5 roulette	150	8
	89426	9002546894267	2	white	5 roulette	150	8
	89427	9002546894274	3	white	5 roulette	75	17
	89428	9002546894281	4	white	type of reel PW2	200	31
	89429	9002546894298	6	white	type of reel PW2	100	70
	89430	9002546894304	8	white	type of reel PW2	60	125
	89466	9002546894663	10	white	type of reel PW1	70	192
	89467	9002546894670	12	white	type of reel PW1	55	279
	89468	9002546894687	14	white	type of reel PW1	40	368


Nylon rope braided in bundles	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	78296	9002546782960	8	white	5 bundles	10	125
	79248	9002546792488	10	white	5 bundles	10	192


Polyamid rope twisted on reel	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	89431	9002546894311	6	white	type of reel PW2	70	82
	89432	9002546894328	8	white	type of reel PW2	40	148
	89469	9002546894694	10	white	type of reel PW1	70	234
	89470	9002546894700	12	white	type of reel PW1	55	337


Polyamid rope braided on reel	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	89433	9002546894335	4	white	type of reel PW2	200	31
	89434	9002546894342	6	white	type of reel PW2	100	70


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Synthetic fibre ropes, Natural fibre ropes

Polyester rope braided on reel	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	89435	9002546894359	6	white-green	type of reel PW2	70	67
	89436	9002546894366	8	white-green	type of reel PW2	40	118

Polyester rope high-strength braided UV-resistance, on reel	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	89461	9002546894618	6	black-purple	type of reel PW2	100	67
	89462	9002546894625	8	black-purple	type of reel PW2	60	118

Polyester staple fibre high-strength braided on reel	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	89475	9002546894755	6	white-blue	type of reel PW2	70	67
	89476	9002546894762	8	white-blue	type of reel PW2	40	118
	89482	9002546894823	10	white-red	type of reel PW1	70	187
	89483	9002546894830	10	black-yellow	type of reel PW1	80	187
	89485	9002546894854	12	white-blue	type of reel PW1	55	263


Sisal rope twisted on reel	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	30728	9002546307286	6	twisted, nature	type of reel PW2	85	33
	30729	9002546307293	8	twisted, nature	type of reel PW2	50	60


Sisal rope twisted in clew	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	30775	9002546307750	1,5	nature	10 clews	150	-
	30776	9002546307767	3	nature	10 clews	30	-

Sisal rope twisted in bundle	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	78347	9002546783479	6	twisted, nature	5 bundles	30	33
	78348	9002546783486	8	twisted, nature	5 bundles	15	60


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Natural fibre ropes, Synthetic fibre ropes

Twisted hemp rope on reel	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	43190	9002546431905	6	nature	type of reel PW2	85	33
	43191	9002546431912	8	nature	type of reel PW2	50	58
	43192	9002546431929	10	nature	type of reel PW1	80	90
	43193	9002546431936	12	nature	type of reel PW1	55	135
	43194	9002546431943	14	nature	type of reel PW1	40	226
	43195	9002546431950	16	nature	type of reel PW1	30	340

Twisted hemp rope in clew	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	30772	9002546307729	1,5	nature	10 clews	80	-
	30773	9002546307736	2	nature	10 clews	40	-
	30774	9002546307743	4	nature	10 clews	55	-

Twisted hemp rope in bundle	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	78219	9002546782199	8	nature	5 bundles	10	58
	79153	9002546791535	10	nature	5 bundles	10	90

Twisted handrail rope (jute fibre) on reel	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	89420	9002546894205	30	red	reel 30 x 30 cm	20	350
	07028	9002546070289	30	nature	reel 30 x 30 cm	20	350
	89421	9002546894212	30	brown	reel 30 x 30 cm	20	350

Clothes lines wire core on bobbin	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	76571	9002546765710	3	white	5 bobbins	30	-
	76573	9002546765734	3	green	5 bobbins	30	-

Clothes lines textil core on bobbin	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	76574	9002546765741	3	blue	5 bobbins	30	-
	76572	9002546765727	3	yellow	5 bobbins	30	-

*These ropes are not suitable for people's safeguarding and must not be used for lifting or securing loads. The indicated capacities are benchmarks.

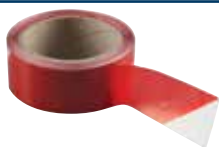
Synthetic fibre ropes, Tapes/belts

Clothes lines polypropylene core in bundle	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
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78574	9002546785749	3,8	white	5 bundles	60	-
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Barrier tape on reel	Item no.	EAN	breadth [mm]	details	packing unit	length [m]	tensile strength in straight pull [kg]*
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79117	9002546791177	35	red-white	reel	100	-
79118	9002546791184	50	red-white	reel	200	-

Jute fibre tape on reel	Item no.	EAN	breadth [mm]	details	packing unit	length [m]	tensile strength in straight pull [kg]*
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30800	9002546308009	60	nature	type of reel PW2	35	-
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Nylon tape on reel	Item no.	EAN	breadth [mm]	details	packing unit	length [m]	tensile strength in straight pull [kg]*
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30804	9002546308047	14	white/blue	type of reel PW2	120	245
30805	9002546308054	20	white/blue	type of reel PW2	80	370
30806	9002546308061	22	white/blue	type of reel PW2	80	435

Rollershutter belt on reel	Item no.	EAN	breadth [mm]	details	packing unit	length [m]	tensile strength in straight pull [kg]*
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30807	9002546308078	12	white	type of reel PW2	140	215
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Rollershutter straps polypropylene prepacked	Item no.	EAN	breadth [mm]		m/card 10 cards in a box
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89826	9002546898265	12		5
89827	9002546898272	14		5
89829	9002546898296	18		5
89830	9002546898302	20		5


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Tapes/belts


Polypropylene tape on reel	Item no.	EAN	breadth [mm]	details	packing unit	length [m]	tensile strength in straight pull [kg]*
	30810	9002546308108	25	blue	type of reel PW2	90	300

Strap tape on reel	Item no.	EAN	breadth [mm]	details	packing unit	length [m]	tensile strength in straight pull [kg]*
	24217	9002546242174	25	multi-colored	type of reel PW2	100	400

Elastic tape on reel	Item no.	EAN	breadth [mm]	details	packing unit	length [m]	tensile strength in straight pull [kg]*
	89416	9002546894168	60	black-white-yellow	type of reel PW2	40	-
	89417	9002546894175	70	black-white-yellow	type of reel PW2	40	-
	89418	9002546894182	70	latex beige	type of reel PW2	40	-


Hook'n loop fastener on reel	Item no.	EAN	breadth [mm]	details	packing unit	length [m]	tensile strength in straight pull [kg]*
	61900	9002546619006	20	loop part, black	type of reel PW2	50	-
	61901	9002546619013	20	loop part, white	type of reel PW2	50	-
	61902	9002546619020	20	hook part, white	type of reel PW2	50	-
	61907	9002546619075	20	hook part, black	type of reel PW2	50	-


Hook'n loop fastener self-adhesive on reel	Item no.	EAN	breadth [mm]	details	packing unit	length [m]	tensile strength in straight pull [kg]*
	32253	9002546322531	20	hook part, white	type of reel PW2	50	-
	32254	9002546322548	20	loop part, white	type of reel PW2	50	-


Polypropylene belt on reel	Item no.	EAN	breadth [mm]	details	packing unit	length [m]	tensile strength in straight pull [kg]*
	61838	9002546618382	30	oliv	type of reel PW2	50	390


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Tapes/belts, Wire ropes

Polypropylene furniture belt on reel	Item no.	EAN	breadth [mm]	details	packing unit	length [m]	allowable capacity in the loop [kg]*
	61839	9002546618399	50	blue	type of reel PW2	40	270


Polypropylene sledge belt on reel	Item no.	EAN	breadth [mm]	details	packing unit	length [m]	tensile strength in straight pull [kg]*
	61844	9002546618443	60	red-white	type of reel PW2	35	550

Wire rope fibre core on reel	Item no.	EAN	diameter [mm]	details	length [m]	max. load limit [kg]*	MBL [kg]	packing unit
	galvanised							
	30811	9002546308115	2	6x7	400	48	239	type of reel PW2
	30812	9002546308122	3	6x7	280	108	538	type of reel PW2
	30813	9002546308139	4	6x7	200	191	957	type of reel PW2
	30814	9002546308146	5	6x12	100	187	937	type of reel PW2
	30815	9002546308153	6	6x12	80	270	1350	type of reel PW2
	89486	9002546894861	8	6x12	40	480	2400	type of reel PW2
	07390	9002546073907	8	6x19	150	708	3540	type of reel PW5
	07391	9002546073914	10	6x19	100	1106	5530	type of reel PW5
	07392	9002546073921	12	6x19	50	1594	7970	type of reel PW5


Wire rope fibre core in bundle	Item no.	EAN	diameter [mm]	details	length [m]	max. load limit [kg]*	MBL [kg]	
	galvanised							
	80075	9002546800756	2	6x7	10	48	239	
	80076	9002546800763	2	6x7	20	48	239	
	80078	9002546800787	2	6x7	30	48	239	
	80086	9002546800862	3	6x7	10	108	538	
	80087	9002546800879	3	6x7	20	108	538	
	80089	9002546800893	3	6x7	30	108	538	
	80095	9002546800954	4	6x7	10	191	957	
	80096	9002546800961	4	6x7	20	191	957	
	80098	9002546800985	4	6x7	30	191	957	
	80110	9002546801104	5	6x12	10	187	937	
	80111	9002546801111	5	6x12	20	187	937	
	80113	9002546801135	5	6x12	30	187	937	
	80119	9002546801197	6	6x12	10	270	1350	
	80120	9002546801203	6	6x12	20	270	1350	
	80125	9002546801258	6	6x12	30	270	1350	


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Wire ropes

Wire rope fibre core PVC-coated on reel	Item no.	EAN	diameter [mm]	details	length [m]	max. load limit [kg]*	MBL [kg]
galvanised							
	30816	9002546308160	2/3	6x7	280	48	239
	30817	9002546308177	3/4	6x7	170	108	538
	30818	9002546308184	5/6	6x12	120	187	937


Wire rope fibre core PVC-coated in bundle	Item no.	EAN	diameter [mm]	details	length [m]	max. load limit [kg]*	MBL [kg]
galvanised							
	80847	9002546808479	2/3	6x7	10	48	239
	80848	9002546808486	2/3	6x7	20	48	239
	80850	9002546808509	2/3	6x7	30	48	239
	80854	9002546808547	3/4	6x7	10	108	538
	80855	9002546808554	3/4	6x7	20	108	538
	80857	9002546808578	3/4	6x7	30	108	538
	80868	9002546808684	5/6	6x12	10	187	937
	80869	9002546808691	5/6	6x12	20	187	937
	80871	9002546808714	5/6	6x12	30	187	937

Wire rope steel core on reel	Item no.	EAN	diameter [mm]	details	length [m]	max. load limit [kg]*	MBL [kg]	packing unit
galvanised								
	89494	9002546894946	3	7x7	153	116	581	type of reel PW2
	89495	9002546894953	5	7x19	76	298	1490	type of reel PW2
	89496	9002546894960	6	7x19	60	430	2150	type of reel PW2


Wire rope steel core PVC-coated on reel	Item no.	EAN	diameter [mm]	details	length [m]	max. load limit [kg]*	MBL [kg]	packing unit
galvanised								
	89497	9002546894977	2/3	7x7	153	52	258	type of reel PW2
	89498	9002546894984	3/4	7x7	76	116	581	type of reel PW2
	89499	9002546894991	5/6	7x19	60	298	1490	type of reel PW2

*These ropes are not suitable for people's safeguarding and must not be used for lifting or securing loads. The indicated capacities are benchmarks.

Wire ropes


Wire rope stainless steel on reel, AISI 304 = V2A	Item no.	EAN	diameter [mm]	details	length [m]	max. load limit [kg]*	MBL [kg]	packing unit
	30819	9002546308191	2	7x7	400	46	229	type of reel PW2
	30820	9002546308207	3	7x7	280	103	516	type of reel PW2
	89487	9002546894878	4	7x19	100	191	956	type of reel PW2
	89488	9002546894885	5	7x19	76	298	1490	type of reel PW2
	89489	9002546894892	6	7x19	60	430	2150	type of reel PW2


Wire rope stainless steel in bundle, AISI 304 = V2A	Item no.	EAN	diameter [mm]	details	length [m]	max. load limit [kg]*	MBL [kg]
	80207	9002546802071	2	7x7	10	46	229
	80208	9002546802088	2	7x7	20	46	229
	80210	9002546802101	2	7x7	30	46	229
	80213	9002546802132	3	7x7	10	103	516
	80214	9002546802149	3	7x7	20	103	516
	80216	9002546802163	3	7x7	30	103	516
	80222	9002546802224	4	7x19	30	191	956
	80227	9002546802279	5	7x19	30	298	1490
	80232	9002546802323	6	7x19	30	430	2150

Wire rope for tableaux on reel	Item no.	EAN	diameter [mm]	details	length [m]	max. load limit [kg]*	MBL [kg]	packing unit
	81115	9002546811158	1.5	6x3 brass	100	7	35	reel 200/70/40
	81114	9002546811141	1.5	6x7 Inox	100	26	129	reel 200/70/40

*These ropes are not suitable for people's safeguarding and must not be used for lifting or securing loads. The indicated capacities are benchmarks.

Wires

Single wire in „spider“-bundles prepacked	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	81203	9002546812032	0.65 mm	galvanised	5 bundles	100	-
	81204	9002546812049	0.70 mm	brass	5 bundles	100	-
	79874	9002546798749	1.20mm	galvanised	5 bundles	50	-
	79873	9002546798732	1.20 mm	PVC-coated green	5 bundles	50	-

Single wire prepacked	Item no.	EAN	diameter [mm]	packing unit	length [m]	max. load limit [kg]*
	galvanised					
	73909	9002546739094	0.4	10 bundles	40	-
	73911	9002546739117	0.6	10 bundles	75	-
	73912	9002546739124	0.8	10 bundles	75	-
	73913	9002546739131	1.2	10 bundles	40	-
	plastic coated green					
	73914	9002546739148	0.8	10 bundles	40	-
	73906	9002546739063	1.2	10 bundles	26	-
	plastic coated white					
	74384	9002546743848	0.8	10 bundles	40	-
	73908	9002546739087	1.2	10 bundles	26	-
	brass					
	73907	9002546739070	0.5	10 bundles	35	-
	copper					
	73910	9002546739100	1.0	10 bundles	10	-

*These ropes are not suitable for people's safeguarding and must not be used for lifting or securing loads. The indicated capacities are benchmarks.

Accessories

Product overview

Accessories

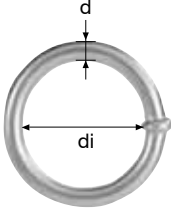
Accessories

46-69





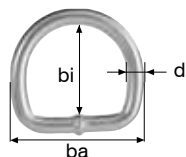
Accessories

Welded rings loose packed	Item no.	EAN	diameter wire d [mm]	inner diameter di [mm]	pc./box
polished					
	42105	9002546421050	3	16.5	100
	42106	9002546421067	3.5	20	100
	42108	9002546421081	4	25	100
	42109	9002546421098	4.5	30	100
	42110	9002546421104	5	34	100
	42335	9002546423351	6	35	100
	42215	9002546422156	7	35	25
	42216	9002546422163	8	36	25
	42217	9002546422170	9	45	25
	42209	9002546422095	10	53	25
	42210	9002546422101	10	70	25
42211	9002546422118	12	60	25	
galvanised and chromated					
42114	9002546421142	3	16.5	100	
42115	9002546421159	3.5	20	100	
42116	9002546421166	4	25	100	
42118	9002546421180	4.5	30	100	
42289	9002546422897	5	34	100	
42290	9002546422903	6	35	100	
42119	9002546421197	6	43	100	
42288	9002546422880	6	48	100	
42224	9002546422248	7	35	25	
42225	9002546422255	8	36	25	
42226	9002546422262	9	45	25	
42218	9002546422187	10	53	25	
42219	9002546422194	10	70	25	
42220	9002546422200	12	60	25	

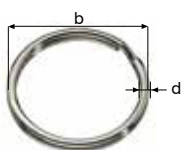
Welded rings prepacked	Item no.	EAN	diameter wire d [mm]	inner diameter di [mm]	pc./card. 10 cards in a box
galvanised and chromated					
89991	9002546899910	3	16.5	4	
89992	9002546899927	4	25	4	
89993	9002546899934	5	34	2	
89994	9002546899941	6	35	2	
89995	9002546899958	7	35	2	
89996	9002546899965	8	36	1	
89997	9002546899972	9	45	1	
89998	9002546899989	10	53	1	

These articles are not tested and must particularly not be used for lifting.
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D-ring loose packed	Item no.	EAN	size d x bi x ba [mm]	pc./box
galvanised and chromated				
	42102	9002546421029	10x53x58	25

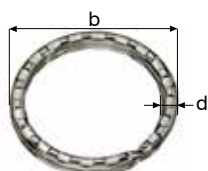


Key rings loose packed	Item no.	EAN	size d x b [mm]	pc./box
nickeled				
	77769	9002546777690	2.5x26	100
	77770	9002546777706	4x35	100



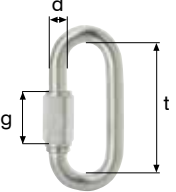
Key rings prepacked	Item no.	EAN	size d x b [mm]	pc./card 10 cards in a box
nickeled				
	89904	9002546899040	1x16	6
	89903	9002546899033	1.5x20	6
	89906	9002546899064	2x24	4
	89908	9002546899088	3x30	4

Key rings embossed prepacked	Item no.	EAN	size d x b [mm]	pc./card 10 cards in a box
nickeled				
	89909	9002546899095	3x30	3




These articles are not tested and must particularly not be used for lifting.
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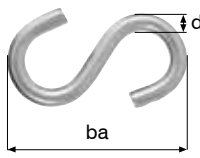
Accessories

Quick links loose packed	Item no.	EAN	d [mm]	t [mm]	g [mm]	pc./box
	galvanised and chromated					
	42134	9002546421340	4	32	5	10
	42135	9002546421357	5	40	8	10
	42136	9002546421364	6	47	8	10
	42137	9002546421371	7	54	10	10
	42138	9002546421388	8	58	11	10
	42132	9002546421326	10	72	14	5
	42133	9002546421333	12	84	14	5
	stainless steel AISI 304 = V2A					
	77813	9002546778130	4	32	5	10
	78804	9002546788047	5	40	8	10
	77814	9002546778147	6	47	8	10

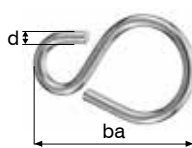
Quick links prepacked	Item no.	EAN	d [mm]	t [mm]	g [mm]	pc./card 10 cards in a box
	galvanised and chromated					
	89804	9002546898043	4	32	5	2
	89807	9002546898074	5	40	8	2
	89810	9002546898104	6	47	8	2
	89811	9002546898111	7	54	10	1
	89813	9002546898135	8	58	11	1
	89802	9002546898029	10	72	14	1
	stainless steel AISI 304 = V2A					
	89803	9002546898036	4	32	5	2
	89806	9002546898067	5	40	8	2
	89809	9002546898098	6	47	8	2
	89812	9002546898128	8	58	11	1
	89801	9002546898012	10	72	14	1

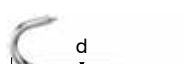
Quick links, plastic prepacked	Item no.	EAN	details [mm]	pc./card 10 cards in a box
	89796	9002546897961	6, red-white	2


These articles are not tested and must particularly not be used for lifting.
Dimensions are reference values subject to change.

S-Hooks loose packed	Item no.	EAN	diameter d [mm]	outer length ba [mm]	pc./box
	galvanised and chromated				
	42155	9002546421555	2.0	26	100
	42157	9002546421579	3.0	31	100
	42158	9002546421586	3.5	36	100
	42159	9002546421593	4.0	40	100
	42160	9002546421609	5.0	48	100
	42161	9002546421616	6.0	56	100
	42162	9002546421623	7.0	67	50
	42163	9002546421630	8.0	78	50

S-Hooks prepacked	Item no.	EAN	diameter d [mm]	outer length ba [mm]	pc./card 10 cards in a box
	galvanised and chromated				
	90004	9002546900043	2.0	26	4
	90005	9002546900050	3.0	31	4
	90006	9002546900067	4.0	40	2
	90007	9002546900074	5.0	48	2
	90008	9002546900081	6.0	56	2

S-Hooks closed prepacked	Item no.	EAN	details [mm]	pc./card 10 cards in a box
	brass			
	89920	9002546899200	2x25, brassed	4
	89921	9002546899217	2x25, nickeled	4
	89922	9002546899224	3x37, brassed	2
	89923	9002546899231	3x37, nickeled	2

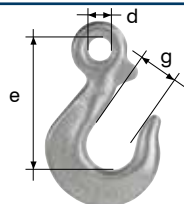
S-Hooks sharpened prepacked	Item no.	EAN	details [mm]	pc./card 10 cards in a box
	galvanised and chromated			
	89750	9002546897503	5x120	2

Painter's hook prepacked	Item no.	EAN	details [mm]	pc./card 10 cards in a box
	galvanised and chromated			
	89798	9002546897985	9x90	2

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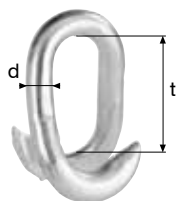
Accessories

Eye sling hook loose packed	Item no.	EAN	working load limit [kg]	e [mm]	g [mm]	d [mm]	pc./box
galvanised and chromated							
	44226	9002546442260	250	62	18	9.5	12
	44228	9002546442284	500	82	24	12.5	8
	44223	9002546442239	1000	113	33	17	6



Eye sling hook prepacked	Item no.	EAN	working load limit [kg]	e [mm]	g [mm]	d [mm]	pc./card 10 cards in a box
galvanised and chromated							
	89984	9002546899842	250	62	18	9.5	1
	89985	9002546899859	500	82	24	12.5	1

Connecting link loose packed	Item no.	EAN	diameter d [mm]	inner length t [mm]	pc./box
galvanised and chromated					
	42180	9002546421807	3,5	17	100
	42181	9002546421814	4,0	20	100
	42183	9002546421838	5,0	23	100
	42185	9002546421852	6,0	26	100
	42186	9002546421869	7,0	30	50
	42187	9002546421876	8,0	37	50
	42179	9002546421791	10,0	40	25
powder coated					
	79952	9002546799524	5.0 red	23	10
	79953	9002546799531	5.0 white	23	10
	79954	9002546799548	6.0 red	26	10
	79955	9002546799555	6.0 white	26	10



Connecting link prepacked	Item no.	EAN	diameter d [mm]	inner length t [mm]	pc./card 10 cards in a box
galvanised and chromated					
	89900	9002546899002	3.5	17	4
	89894	9002546898944	4.0	20	4
	89895	9002546898951	5.0	23	2
	89896	9002546898968	6.0	26	2
	89897	9002546898975	7.0	30	2
	89898	9002546898982	8.0	37	1
	89899	9002546898999	10.0	40	1

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Connecting link, plastic prepacked	Item no.	EAN	diameter [mm]	pc./card 10 cards in a box
	89793	9002546897930	6 mm red-white	2
	89795	9002546897954	8 mm red-white	2

Shackles similar to form A DIN 82101 loose packed	Item no.	EAN	load limit	b1	b2	h	d1	d2	d4	d5	pc./box
			[kg]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	

galvanised and chromated

44299	9002546442994	100	7	15	23	4	5	5	M 5	10
44301	9002546443014	160	8	18	27	5	6	6	M 6	10
44303	9002546443038	250	11	25	36	7	8	8	M 8	10
44305	9002546443052	400	14	30	45	8	10	10	M 10	10
44307	9002546443076	630	17	37	54	10	12	12	M 12	5
44308	9002546443083	1000	21	47	72	13	15	16	M 16	5
09496	9002546094964	1600	27	61	90	17	19	20	M 20	lose
09502	9002546095022	2000	30	68	99	19	21	22	M 22	lose
09501	9002546095015	2500	33	75	108	21	23	24	M 24	lose

Prices for shackles with an allowable use starting at 3200 kg on demand!

Shackles similar to form A DIN 82101 prepacked	Item no.	EAN	load limit	b1	b2	h	d1	d2	d4	d5	pc./card 10 cards in a box
			[kg]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	

galvanised and chromated

89860	9002546898609	100	7	15	23	4	5	5	M 5	4
89861	9002546898616	250	11	25	36	7	8	8	M 8	2
89862	9002546898623	400	14	30	45	8	10	10	M 10	2
89863	9002546898630	630	17	37	54	10	12	12	M 12	1

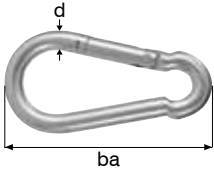
Shackles SCHK prepacked	Item no.	EAN	load limit	b1	b2	d4	d5	pc./card 10 cards in a box
			[kg]	[mm]	[mm]	[mm]	[mm]	

stainless steel AISI 304 = V2A

89891	9002546898913	120	10	5	5	M 5	2
89892	9002546898920	200	12	6	6	M 6	2

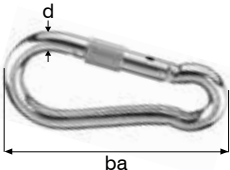
These articles are not tested and must particularly not be used for lifting.
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Accessories

Fire brigade snap hook loose packed	Item no.	EAN	size d x ba [mm]	pc./box
	galvanised and chromated			
	42090	9002546420909	5x50	50
	42091	9002546420916	6x60	50
	42092	9002546420923	7x70	50
	42093	9002546420930	8x80	50
	42094	9002546420947	9x90	25
	42095	9002546420954	10x100	25
	42096	9002546420961	11x120	25
	42097	9002546420978	12x140	25
	stainless steel AISI 304 = V2A			
77845	9002546778451	5x50	10	
77842	9002546778420	6x60	10	
77843	9002546778437	8x80	10	

Fire brigade snap hook prepacked	Item no.	EAN	size d x ba [mm]	pc./card	cards in a box
galvanised and chromated					
05147	9002546051479	5x50	2	10	
89742	9002546897428	6x60	2	10	
89749	9002546897497	7x70	2	10	
89744	9002546897442	8x80	1	10	
89745	9002546897459	9x90	1	10	
89746	9002546897466	10x100	1	10	
89747	9002546897473	11x120	1	10	

Fire brigade snap hook prepacked	Item no.	EAN	size d x ba [mm]	pc./card	cards in a box
stainless steel AISI 304 = V2A					
89740	9002546897404	5x50	2	10	
89741	9002546897411	6x60	2	10	
89748	9002546897480	7x70	2	10	
89743	9002546897435	8x80	1	5	
08697	9002546086976	10x100	1	5	

Spring hook with safety screw closure, prepacked	Item no.	EAN	size d x ba [mm]	pc./card 10 cards in a box
	galvanised and chromated			
	89767	9002546897671	6x60	1
	89762	9002546897626	7x70	1
	89768	9002546897688	8x80	1
	stainless steel AISI 304 = V2A			
	08698	9002546086983	6x60	1
	89769	9002546897695	8x80	1

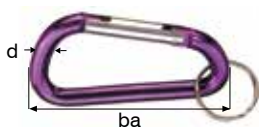
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Dimensions are reference values subject to change.

French snap hook prepacked	Item no.	EAN	A [mm]	B [mm]	C [mm]	pc./card 10 cards in a box
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**nickeled**

89759	9002546897596	41	71	17	2
89760	9002546897602	60	96	23	1
89761	9002546897619	81	128	28	1

Key fob snap hook loose packed	Item no.	EAN	size d x ba [mm]	pc./box
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**nickeled**

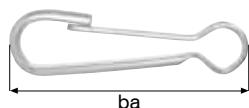
78779	9002546787798	7x70	100
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Key fob snap hook prepacked	Item no.	EAN	size d x ba [mm]	pc./card 10 cards in a box
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nickeled

89902	9002546899026	7x70	1
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Simplex snap hook loose packed	Item no.	EAN	length ba [mm]	pc./box
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**galvanised and chromated**

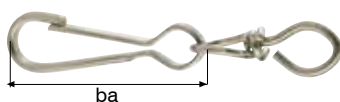
44377	9002546443779	60	40
44378	9002546443786	80	40

Simplex snap hook prepacked	Item no.	EAN	length ba [mm]	pc./card 10 cards in a box
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galvanised and chromated

90009	9002546900098	60	4
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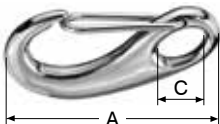
Simplex snap hook with swivel prepacked	Item no.	EAN	length ba [mm]	pc./card 10 cards in a box
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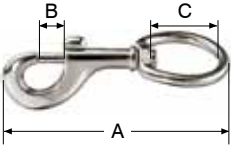
**nickeled**

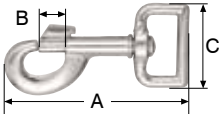
89935	9002546899354	30	4
89936	9002546899361	40	4
89937	9002546899378	50	2

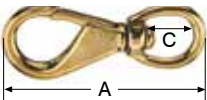
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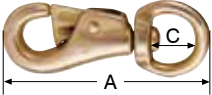
Accessories

Safety snap hook prepacked	Item no.	EAN	A [mm]	C [mm]	pc./card 5 cards in a box
	stainless steel AISI 304 = V2A				
	89925	9002546899255	50	6	1
	89926	9002546899262	75	10	1
	89924	9002546899248	100	13	1

Snap hook with eyebolt and swivel prepacked	Item no.	EAN	A [mm]	B [mm]	C [mm]	pc./card 10 cards in a box
	galvanised and chromated					
	89818	9002546898180	66	8	12	1
	89819	9002546898197	75	8	19	1
	89770	9002546897701	66	10	19	1
	89771	9002546897718	82	11	16	1
	89817	9002546898173	110	10	32	1

Snap hook with straight swivel prepacked	Item no.	EAN	A [mm]	B [mm]	C [mm]	pc./card 10 cards in a box
	galvanised and chromated					
	89763	9002546897633	75	10	26	1

Snap hook with eyebolt and swivel prepacked	Item no.	EAN	A [mm]	C [mm]	pc./card 10 cards in a box
	brassed				
	89766	9002546897664	85	18	1

Snap hook with eyebolt and swivel loose packed	Item no.	EAN	A [mm]	C [mm]	details	pc./box
	galvanised and chromated					
	32071	9002546320711	103	27	for chain max. 5 mm	8

Snap hook with eyebolt and swivel prepacked	Item no.	EAN	A [mm]	C [mm]	details	pc./card 10 cards in a box
galvanised and chromated						
89990	9002546899903	103	27	for chain max. 5 mm	1	

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Panic snap hook for rope quick release, loose packed	Item no.	EAN	A [mm]	C [mm]	details	pc./box
galvanised and chromated						
	76955	9002546769558	100	16	for ropes max. 16 mm	25



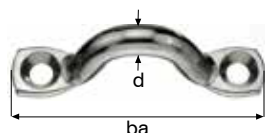
Panic snap hook for rope quick release, prepacked	Item no.	EAN	A [mm]	C [mm]	details	pc./card 10 cards in a box
galvanised and chromated						
	89800	9002546898005	100	16	for ropes max. 16 mm	1

Panic snap hook for chain loose packed	Item no.	EAN	length L [mm]	details	pc./box
galvanised and chromated					
	32044	9002546320445	97	for chain max. 7 mm	5
	32045	9002546320452	117	for chain max. 10 mm	5



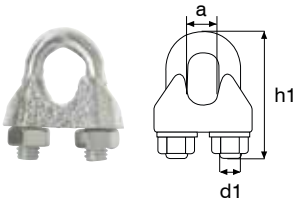
Panic snap hook for chain prepacked	Item no.	EAN	length L [mm]	details	pc./card 10 cards in a box
galvanised and chromated					
	89989	9002546899897	97	for chain max. 7 mm	1

Screwable pad eye prepacked	Item no.	EAN	size d x ba [mm]	pc./card 5 cards in a box
stainless steel AISI 304 = V2A				
	89857	9002546898579	5x50	1
	89858	9002546898586	6x60	1
	89859	9002546898593	8x60	1




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Accessories


Wire rope clip prepacked	Item no.	EAN	size [mm]	for rope diame- ter max. [mm]	d1	h1	a	pc./box
galvanised and chromated								
	08858	9002546088581	3	3	M4	20	5	50
	08859	9002546088598	5	5	M5	24	6	50
	77909	9002546779090	6	6	M5	28	8	50
	08860	9002546088604	8	8	M6	34	10	25
	08856	9002546088567	10	10	M8	42	12	25
	08857	9002546088574	13	13	M10	55	15	25

Wire rope clip loose packed	Item no.	EAN	size [mm]	for rope diame- ter max. [mm]	d1	h1	a	pc./box
stainless steel AISI 304 = V2A								
	76821	9002546768216	4	4	M4	22	6	10
	76834	9002546768346	8	8	M6	34	10	10

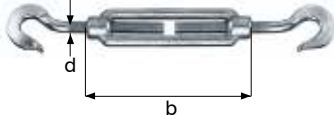
Wire rope clip prepacked	Item no.	EAN	size [mm]	for rope diame- ter max. [mm]	d1	h1	a	pc./card	cards in a box
galvanised and chromated									
	89722	9002546897220	3	3	M4	20	5	4	10
	89724	9002546897244	5	5	M5	24	6	2	10
	89726	9002546897268	6	6	M5	28	8	2	10
	89728	9002546897282	8	8	M6	34	10	2	10
	89719	9002546897190	10	10	M8	42	12	1	10
	89720	9002546897206	13	13	M10	55	15	2	10
stainless steel AISI 304 = V2A									
	89721	9002546897213	3	3	M4	20	5	4	10
	89723	9002546897237	4	4	M4	22	6	1	5
	89725	9002546897251	6	6	M5	28	8	1	5
	89727	9002546897275	8	8	M6	34	10	1	5
	89718	9002546897183	10	10	M8	42	12	1	5

Duplex wire rope clip prepacked	Item no.	EAN	for rope diameter max. [mm]	length ba [mm]	pc./card 10 cards in a box
	galvanised and chromated				
	89731	9002546897312	3	35	2
	89733	9002546897336	4	40	2
	89735	9002546897350	5	50	2
	89737	9002546897374	8	72	1
	stainless steel AISI 304 = V2A				
	89730	9002546897305	3	35	1
	89732	9002546897329	4	40	1
	89734	9002546897343	5	50	1
	89736	9002546897367	6	63	1

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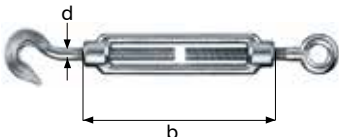
Thimbles loose packed	Item no.	EAN	for rope diameter [mm]	pc./box
	galvanised and chromated			
	08861	9002546088611	2	50
	08892	9002546088925	3	50
	08886	9002546088864	5	50
	08890	9002546088901	7	25
	08862	9002546088628	9	25
	08863	9002546088635	12	25

Thimbles prepacked	Item no.	EAN	for rope diameter [mm]	pc./card	cards in a box	
	galvanised and chromated					
	89777	9002546897770	3	2	10	
	89780	9002546897800	4	2	10	
	89778	9002546897787	6	2	10	
	89779	9002546897794	8	1	10	
	89775	9002546897756	10	1	10	
	89776	9002546897763	13	1	10	
	stainless steel AISI 304 = V2A					
	89772	9002546897725	4	2	10	
	89773	9002546897732	6	2	5	
	89774	9002546897749	8	2	5	

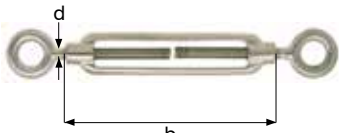
Turnbuckles loose packed, two hooks	Item no.	EAN	designation d x b [mm]	pc./box
	galvanised and chromated			
	08893	9002546088932	M 6x110	50
	08894	9002546088949	M 8x110	50

Turnbuckles prepacked, two hooks	Item no.	EAN	designation d x b [mm]	pc./card 10 cards in a box
	galvanised and chromated			
	89938	9002546899385	M 5x70	2
	89939	9002546899392	M 6x110	2
	89940	9002546899408	M 8x110	2

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Turnbuckles loose packed, hook and eyelet	Item no.	EAN	designation d x b [mm]	pc./box
galvanised and chromated				
	08895	9002546088956	M 5x70	50
	08899	9002546088994	M 6x110	50
	08900	9002546089007	M 8x110	50
	08896	9002546088963	M 10x125	50
	08897	9002546088970	M 12x125	25
	08898	9002546088987	M 14x140	25

Turnbuckles prepacked hook and eyelet	Item no.	EAN	designation d x b [mm]	pc./card	cards in a box
galvanised and chromated					
	89957	9002546899576	M 5X50	2	10
	89945	9002546899453	M 5x70	2	10
	89947	9002546899477	M 6x60	2	10
	89946	9002546899460	M 6x110	2	10
	89950	9002546899507	M 8x70	2	10
	89949	9002546899491	M 8x110	2	10
	89941	9002546899415	M 10x125	1	5
	89942	9002546899422	M 12x125	1	5
	89943	9002546899439	M 14x140	1	5
stainless steel AISI 304 = V2A					
	89944	9002546899446	M 5x70	1	5
	89948	9002546899484	M 6x90	1	5

Turnbuckles loose packed, two eyelets	Item no.	EAN	designation d x b [mm]	pc./box
galvanised and chromated				
	08902	9002546089021	M 6x100	50
	08903	9002546089038	M 8x110	50
	08901	9002546089014	M 10x120	50

Turnbuckles prepacked, two eyelets	Item no.	EAN	designation d x b [mm]	pc./card	cards in a box
galvanised and chromated					
	89953	9002546899538	M 5x70	2	10
	89958	9002546899583	M 6X100	2	10
	89955	9002546899552	M 8x110	2	10
	89956	9002546899569	M 10X120	2	10
stainless steel AISI 304 = V2A					
	89951	9002546899514	M 6x90	1	5

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Accessories

Clamp bolt loose packed	Item no.	EAN	A [mm]	B [mm]	pc./box
galvanised and chromated					
	08904	9002546089045	100	M 6	50
	08905	9002546089052	150	M 6	50
	08906	9002546089069	120	M 8	50
	08907	9002546089076	150	M 8	50

Clamp bolt prepacked	Item no.	EAN	A [mm]	B [mm]	pc./card 10 cards in a box
galvanised and chromated					
	89959	9002546899590	100	M 6	2
	89961	9002546899613	150	M 6	2
	89962	9002546899620	120	M 8	2
	89963	9002546899637	150	M 8	2

Wire tightener prepacked	Item no.	EAN	A [mm]	pc./card 10 cards in a box
hot-dip galvanised, green powder coated				
	89729	9002546897299	85	1

Adjusting eight prepacked	Item no.	EAN	size ba [mm]	pc./card 10 cards in a box
galvanised and chromated				
	89974	9002546899743	60	1
	89973	9002546899736	80	1

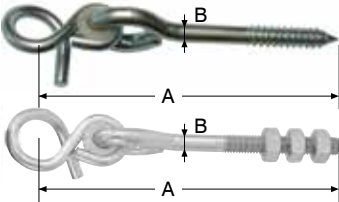
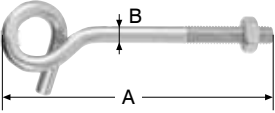
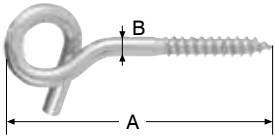
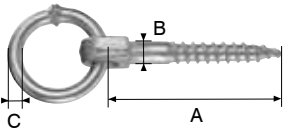
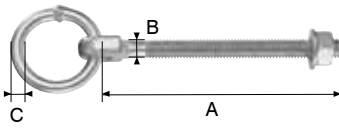
Eyebolt prepacked	Item no.	EAN	A [mm]	B [mm]	C [mm]	pc./card 10 cards in a box
stainless steel AISI 304 = V2A						
	89703	9002546897039	60	5	12	1

Swing hook with metric thread and safety plastic bushing loose packed	Item no.	EAN	A [mm]	B [mm]	pc./box
galvanised and chromated					
	76815	9002546768155	180	M 12	25

Swing hook with metric thread and safety plastic bushing prepacked	Item no.	EAN	A [mm]	B [mm]	pc./card 5 cards in a box
galvanised and chromated					
	89893	9002546898937	180	M 12	1

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Dimensions are reference values subject to change.

Accessories

Wended hook with safety plastic bushing, prepacked	Item no.	EAN	A [mm]	B [mm]	details	pc./card 10 cards in a box	
	galvanised and chromated						
	89966	9002546899668	180	10	wood thread	1	
	89967	9002546899675	180	M 12	metric thread	1	
Ceiling hook with metric thread prepacked	Item no.	EAN	A [mm]	B [mm]		pc./card 5 cards in a box	
	galvanised and chromated						
	89710	9002546897107	140	M 10		1	
	89706	9002546897060	160	M 12		1	
Ceiling hook with wood thread prepacked	Item no.	EAN	A [mm]	B [mm]		pc./card 5 cards in a box	
	galvanised and chromated						
	89709	9002546897091	120	9		1	
	89707	9002546897077	140	9		1	
	89708	9002546897084	160	10		1	
Screwed eye with wood thread prepacked	Item no.	EAN	size [mm]	A [mm]	B [mm]	C [mm]	pc./card 10 cards in a box
	galvanised and chromated						
	44009	9002546440099	6	70	10	6	1
	44010	9002546440105	8	80	12	8	1
	44008	9002546440082	10	80	12	10	1
Screwed eye with metric thread prepacked	Item no.	EAN	size [mm]	A [mm]	B [mm]	C [mm]	pc./card 10 cards in a box
	galvanised and chromated - with screw, nut and washer						
	44003	9002546440037	6	120	M 12	6	1
	44004	9002546440044	8	120	M 12	8	1
	10062	9002546100627	8	180	M 12	8	1
	44002	9002546440020	10	120	M 12	10	1

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Safety split pin prepacked	Item no.	EAN	B [mm]	A [mm]	pc./card 10 cards in a box
galvanised and chromated					
	89928	9002546899286	2	50	2
	89929	9002546899293	3	60	2
	89930	9002546899309	4	75	2
	89931	9002546899316	5	85	2
	89932	9002546899323	6	105	1
	89933	9002546899330	7	105	1
	89934	9002546899347	8	110	1

Lift pin prepacked	Item no.	EAN	B [mm]	A [mm]	pc./card 10 cards in a box
galvanised and chromated					
	89782	9002546897824	4,5	34	2
	89783	9002546897831	6	41	2
	89785	9002546897855	7	41	2
	89786	9002546897862	8	41	2
	89787	9002546897879	9	41	2
	89781	9002546897817	10	41	2





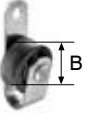
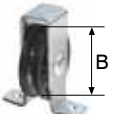
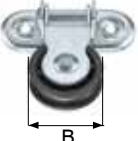
Sheave block loose epacked	Item no.	EAN	A [mm]	B [mm]	details	pc./box
galvanised and chromated						
	89855	9002546898555	93	40	for 9 mm rope	10
	77977	9002546779779	113	50	for 12 mm rope	10

Sheave block prepacked	Item no.	EAN	A [mm]	B [mm]	details	pc./card	cards in a box
galvanised and chromated							
	89831	9002546898319	60	20	for 6 mm rope	1	5
	89853	9002546898531	70	25	for 7 mm rope	1	10
	89854	9002546898548	80	30	for 8 mm rope	1	5
	89856	9002546898562	93	40	for 9 mm rope	1	10

Double sheave block prepacked	Item no.	EAN	A [mm]	B [mm]	details	pc./card 5 cards in a box
galvanised and chromated						
	89711	9002546897114	70	25	for 7 mm rope	1
	89712	9002546897121	80	30	for 8 mm rope	1
	89713	9002546897138	93	40	for 9 mm rope	1
	89714	9002546897145	113	50	for 12 mm rope	1

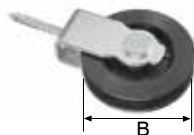
These articles are not tested and must particularly not be used for lifting. Dimensions are reference values subject to change.

Accessories

Block sheave with pivoted hook prepacked	Item no.	EAN	details	B [mm]	pc./card 10 cards in a box	
	galvanised and chromated					
	89704	9002546897046	for 6 mm rope	40	1	
	89705	9002546897053	for 8 mm rope	60	1	
Block with one sheave prepacked	Item no.	EAN	details	B [mm]	pc./card 5 cards in a box	
	stainless steel AISI 304 = V2A					
	89913	9002546899132	for 6 mm rope	30	1	
	89914	9002546899149	for 8 mm rope	35,5	1	
	89912	9002546899125	for 10 mm rope	42	1	
Rope sheave with hook prepacked	Item no.	EAN	details	B [mm]	pc./card 5 cards in a box	
	galvanised and chromated					
	89916	9002546899163	for 8 mm rope	60	1	
	89915	9002546899156	for 10 mm rope	75	1	
Rope sheave with swivel prepacked	Item no.	EAN	details	B [mm]	pc./card	cards in a box
	galvanised and chromated					
	89917	9002546899170	for 5 mm rope	15	2	10
	89918	9002546899187	for 6 mm rope	20	1	5
	89919	9002546899194	for 8 mm rope	25	1	5
Rope sheave on screwable lug prepacked	Item no.	EAN	details	B [mm]	pc./card 5 cards in a box	
	stainless steel AISI 304 = V2A					
	89911	9002546899118	for 6 mm rope	22	1	
Standing screwable sheave block prepacked	Item no.	EAN	details	B [mm]	pc./card 5 cards in a box	
	galvanised and chromated					
	89970	9002546899705	for 6 mm rope	40	1	
Standing sheave block with hinge prepacked	Item no.	EAN	details	B [mm]	pc./card 10 cards in a box	
	galvanised and chromated					
	89972	9002546899729	for 6 mm rope	40	1	

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Block sheave with wood screw thread, prepacked	Item no.	EAN	details	B [mm]	pc./card	cards in a box
galvanised and chromated						
	89975	9002546899750	for 6 mm rope	40	1	10
	89976	9002546899767	for 8 mm rope	50	1	5



Sheave for blind suspension, with eye screw, prepacked	Item no.	EAN	details	B [mm]	pc./card 10 cards in a box
galvanised and chromated					
	89799	9002546897992	for 5 mm rope	35	1



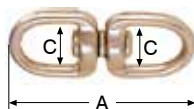
Ring screw prepacked	Item no.	EAN	designation	load limit [kg]*	pc./card 10 cards in a box
galvanised and chromated					
	89825	9002546898258	M 8	140	1
	89823	9002546898234	M 10	230	1
	89824	9002546898241	M 12	340	1
* no guarantee, based on theoretic calculation					



Ring nut prepacked	Item no.	EAN	designation	load limit [kg]*	pc./card 10 cards in a box
galvanised and chromated					
	89822	9002546898227	M 8	140	1
	89820	9002546898203	M 10	230	1
	89821	9002546898210	M 12	340	1
* no guarantee, based on theoretic calculation					



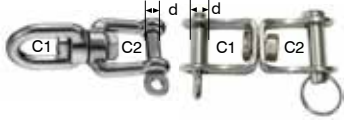
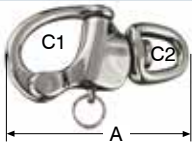
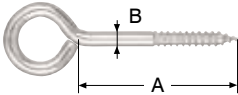

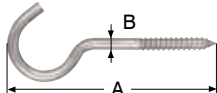
Double swivel loose packed	Item no.	EAN	A [mm]	C [mm]	pc./box
nickeled					
	76882	9002546768827	70	20	25



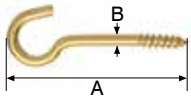



Double swivel prepacked	Item no.	EAN	A [mm]	C [mm]	pc./card 10 cards in a box
nickeled					
	89715	9002546897152	70	20	2
stainless steel AISI 304 = V2A					
	89716	9002546897169	50	18	1
	89717	9002546897176	70	20	1

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Accessories





Eye and jaw swivel prepacked	Item no.	EAN	d [mm]	C1 [mm]	C2 [mm]	details	pc./card 5 cards in a box
stainless steel							
	89980	9002546899804	6	12	12	clevis/clevis	1
	89981	9002546899811	6	15	12	eye/clevis	1
Swivel snap shackle prepacked	Item no.	EAN	A [mm]	C1 [mm]	C2 [mm]	pc./card 5 cards in a box	
stainless steel AISI 304 = V2A							
	89982	9002546899828	70	16	11	1	
	89983	9002546899835	90	21	14	1	
Scaffold screw prepacked	Item no.	EAN	A [mm]	B [mm]	pc./card 10 cards in a box		
galvanised and chromated							
	89753	9002546897534	80	7.8	2		
Fixed eye snap hook prepacked	Item no.	EAN	A [mm]	C [mm]	details	pc./card 10 cards in a box	
galvanised and chromated							
	89702	9002546897022	92	18.5	allowable tension 1000 kg*	1	
Clothes lines hook prepacked	Item no.	EAN	A [mm]	B [mm]	pc./card 10 cards in a box		
galvanised and chromated							
	89978	9002546899781	80	4.7	2		
	89979	9002546899798	100	5.8	2		

These articles are not tested and must particularly not be used for lifting.
Dimensions are reference values subject to change.

Bend screw hook prepacked	Item no.	EAN	A [mm]	B [mm]	details	pc./card 10 cards in a box	
brass							
	89751	9002546897510	40	2.9	gebogen	4	
Bungee cord with hook loose packed							
	76722	9002546767226	8		length [cm] 60	pc./box 10	
Bungee cord with hook prepacked							
	89756	9002546897565	8		length [cm] 60	pc./card 5 cards in a box 1	
	89754	9002546897541	10		length [cm] 80	1	
	89755	9002546897558	10		length [cm] 100	1	
Bungee cord in „spider“ form with hooks, prepacked							
	89964	9002546899644	6		details 6 arms	length [cm] 40	pc./card 5 cards in a box 1
	89965	9002546899651	8		8 arms	40	1
	89752	9002546897527	8		6 arms	70	1
Plastic coated hook for bungee cords, black loose packed, PVC-coated							
	76720	9002546767202	6			pc./box 10	
	76721	9002546767219	8			10	
Plastic coated hook for bungee cords, black prepacked, PVC-coated							
	89757	9002546897572	6			pc./card 10 cards in a box 2	
	89758	9002546897585	8			2	

These articles are not tested and must particularly not be used for lifting.
Dimensions are reference values subject to change.

Accessories

Hook for bungee cords prepacked	Item no.	EAN	designation	pc./card 10 cards in a box
	24773	9002546247735	für shock cords 6 mm	2
Plastic hook for belts prepacked	Item no.	EAN	designation	pc./card 10 cards in a box
	05889	9002546058898	for belts 25 mm	2
Connector for belts prepacked	Item no.	EAN	designation [mm]	pc./card 10 cards in a box
	05891	9002546058911	for belts 25	1
	89968	9002546899682	for belts 30	1
	89969	9002546899699	for belts 40	1
Plastic buckle for belts prepacked	Item no.	EAN	breadth [mm]	pc./card 10 cards in a box
	05879	9002546058799	25, with teeth	2
	89797	9002546897978	30	2
Plastic clip for belts prepacked	Item no.	EAN	breadth [mm]	pc./card 10 cards in a box
	89789	9002546897893	40	1

These articles are not tested and must particularly not be used for lifting.
Dimensions are reference values subject to change.

Plastic D-ring for belts prepacked	Item no.	EAN	breadth [mm]	pc./card 10 cards in a box
	05892	9002546058928	25	2

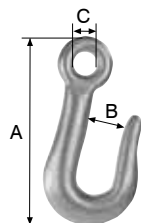


Rope cleat prepacked	Item no.	EAN	L [mm]	pc./card 10 cards in a box
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nickeled				
	89910	9002546899101	110	1

Chain hook without link loose packed	Item no.	EAN	size [mm]	A [mm]	B [mm]	C [mm]	pc./box
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galvanised and chromated							
	44257	9002546442574	50	54	11	8	20
	44258	9002546442581	60	65	15	8	20
	44259	9002546442598	70	79	14	10	10
	44261	9002546442611	90	97	17	12	10
	44222	9002546442222	100	114	18	13	10
	44256	9002546442567	120	118	20	15	5

Chain hook without link prepacked	Item no.	EAN	size [mm]	A [mm]	B [mm]	C [mm]	pc./card 10 cards in a box
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	89986	9002546899866	50	54	11	8	2
	89987	9002546899873	70	79	14	10	1
	89988	9002546899880	90	97	17	12	1


Hook for log trailing chain with unwelded link loose packed	Item no.	EAN	size [mm]	pc./box
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	41067	9002546410672	8	loose
	41066	9002546410665	10	loose


These articles are not tested and must particularly not be used for lifting.
Dimensions are reference values subject to change.

Accessories




Hasp and staple loose packed	Item no.	EAN	length [cm]	pc./box
galvanised and chromated				
	42020	9002546420206	11	10
	42021	9002546420213	14	10
	42022	9002546420220	16	10
	42023	9002546420237	18	10
	42024	9002546420244	23	10
	42025	9002546420251	29	10

Staple loose packed	Item no.	EAN	length [cm]	pc./box
galvanised and chromated				
	42044	9002546420442	for length 11 + 14	10
	42046	9002546420466	for length 16 + 18	10
	42047	9002546420473	for length 23	10
	42048	9002546420480	for length 29	10

Hasp and staple prepacked	Item no.	EAN	length [cm]	pc./card 10 cards in a box
galvanised and chromated				
	42033	9002546420336	11	1
	42034	9002546420343	14	1
	42035	9002546420350	16	1
	42036	9002546420367	18	1
	42037	9002546420374	23	1
	42038	9002546320381	29	1

Hasp and staple, strong construction, loose packed	Item no.	EAN	length [cm]	pc./box
galvanised and chromated				
	42028	9002546420282	10	10
	42029	9002546420299	12	10
	42030	9002546420305	14	10
	42031	9002546420312	16	10

These articles are not tested and must particularly not be used for lifting.
Dimensions are reference values subject to change.

Hasp and staple, strong construction, prepacked	Item no.	EAN	length [cm]	pc./card 10 cards in a box
galvanised and chromated				
	42039	9002546420398	10	1
	42040	9002546420404	12	1
	42041	9002546420411	14	1
	42042	9002546420428	16	1
Ball chain end ring connector prepacked	Item no.	EAN	for diameter [mm]	pc./card 10 cards in a box
chromated				
	89901	9002546899019	approx. 3.6	6
Ball chain connector prepacked	Item no.	EAN	for diameter [mm]	pc./card 10 cards in a box
chrome-plated brass				
	89788	9002546897886	approx. 3.6	10

These articles are not tested and must particularly not be used for lifting.
Dimensions are reference values subject to change.

Nails

Product overview

Nails


Nails, hooks
Steel nails


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Nails, hooks, Steel nails

Lock nails	Item no.	EAN	length [mm]	pc./package	kg/package
	43105	9002546431059	25	1110	1
	43106	9002546431066	30	800	1


„Heller“ nails medium	Item no.	EAN	length [mm]	pc./package	kg/package
	43049	9002546430496	40	660	2
	43050	9002546430502	50	440	2
	43051	9002546430519	60	330	2
	43052	9002546430526	70	250	2
	43053	9002546430533	80	200	2
	43054	9002546430540	90	165	2
	43048	9002546430489	100	130	2


Wall hook	Item no.	EAN	length [mm]	pc./package
	galvanised and chromated			
	43086	9002546430861	40	200
	43087	9002546430878	50	200
	43088	9002546430885	60	200
	43090	9002546430908	80	100
	43077	9002546430779	100	100


Concrete nails with cut top, hardened	Item no.	EAN	diameter [mm]	length [mm]	pc./package
	galvanised and chromated				
	45002	9002546450029	3.5	25	100
	45003	9002546450036	3.5	30	100
	45004	9002546450043	3.5	40	100
	45005	9002546450050	3.5	50	100
	45006	9002546450067	3.5	60	100
	45007	9002546450074	3.5	70	100
	45008	9002546450081	3.5	80	100
	45009	9002546450098	3.5	90	100
	45010	9002546450104	3.5	100	100

Steel nails with lost head, hardened	Item no.	EAN	diameter [mm]	length [mm]	pc./package
	galvanised and chromated				
	45086	9002546450869	1.5	25	100
	45088	9002546450883	1.5	30	100
	45090	9002546450906	1.5	35	100
	45092	9002546450920	1.5	45	100

Steel nails

Steel nails with round head, black, hardened	Item no.	EAN	diameter [mm]	length [mm]	pc./package
	45094	9002546450944	2	20	100
	45095	9002546450951	2	30	100
	45096	9002546450968	2	40	100
	45097	9002546450975	2	50	100
	45098	9002546450982	2	60	100
	45099	9002546450999	2.5	25	100
	45102	9002546451026	2.5	50	100
	45103	9002546451033	2.5	60	100
	45109	9002546451095	3	70	100
	45110	9002546451101	3	80	100

Steel nails with grooved shank and countersunk flat head. not hardened	Item no.	EAN	diameter [mm]	length [mm]	pc./package
	galvanised und chromatiert				
	45116	9002546451163	2.7	40	250
	45117	9002546451170	2.7	50	250
	45121	9002546451217	3.5	45	250
	45123	9002546451231	3.5	65	250
	45125	9002546451255	4.5	55	250
	45126	9002546451262	4.5	65	250
	45127	9002546451279	4.5	80	250
	45128	9002546451286	4.5	90	250
	45129	9002546451293	4.5	100	250

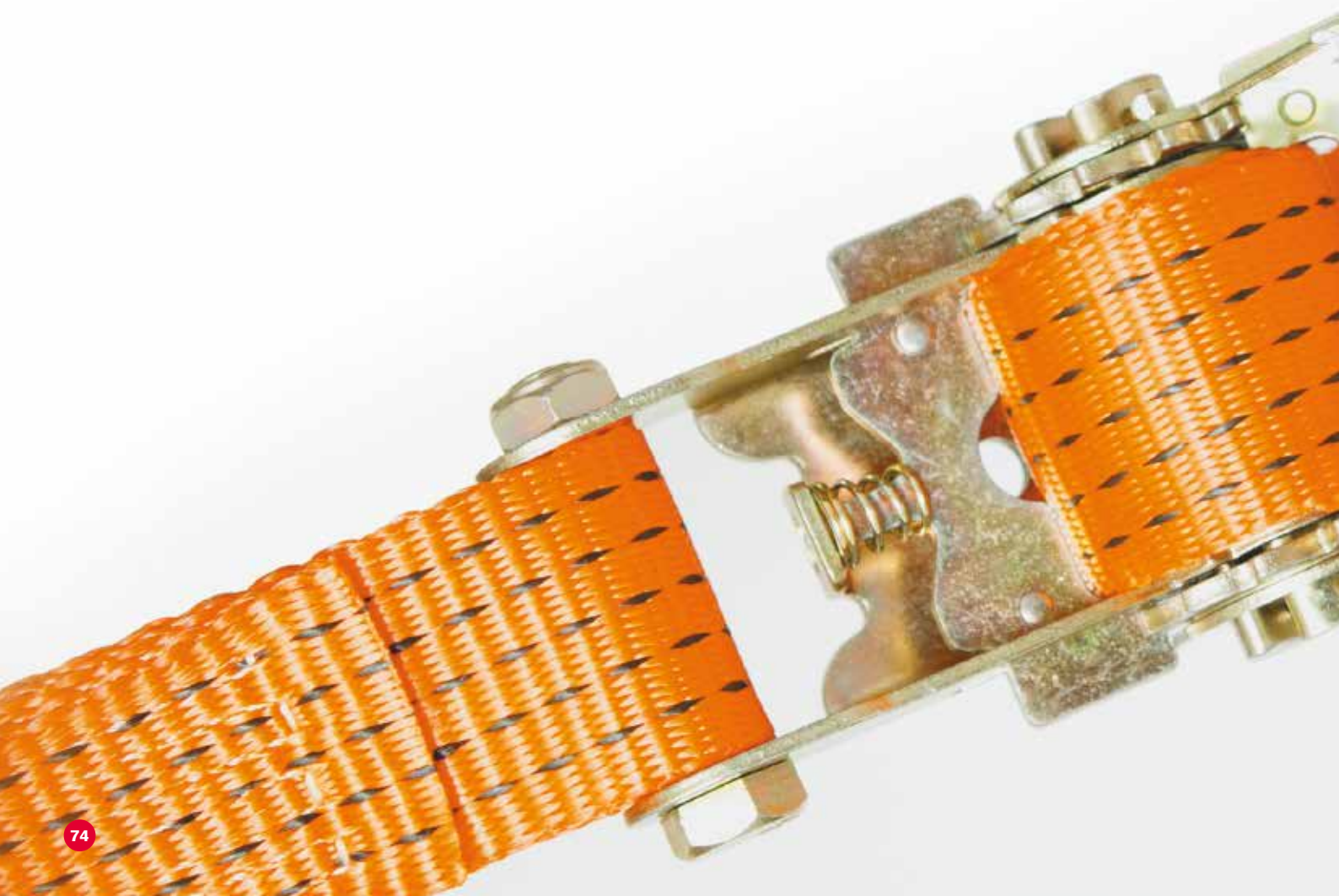
Screw nails with countersunk flat head. not hardened	Item no.	EAN	diameter [mm]	length [mm]	pc./package
	polished				
	45053	9002546450531	3.4	40	1000
	45057	9002546450579	3.4	50	1000
	45063	9002546450630	4	40	500
	45069	9002546450692	4	70	500
	45071	9002546450715	4	80	500
	45083	9002546450838	4.5	90	500

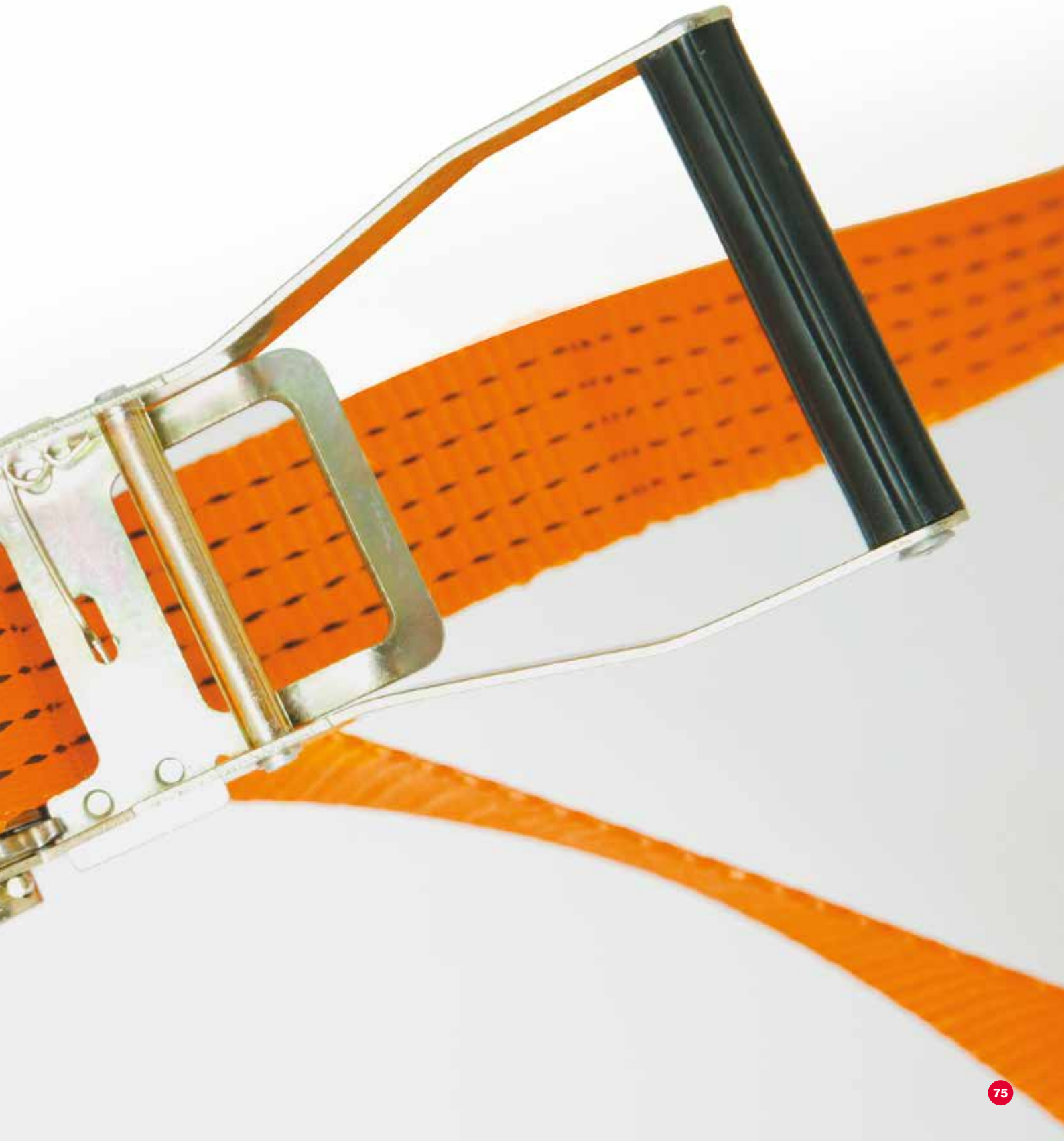
Textile lashing and lifting accessories

Product overview

Textile lashing and lifting accessories

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Concerning ...

... lashing straps

pewag lashing straps are manufactured according to EN 12195-2 and consist of polyester (PES). We distinguish between single lashing belts and two part lashing strap. A single lashing strap (E) is used for strapping and therefore does not need end fittings. A two part lashing strap (Z) consist of fixed end (end fitting, belt and tension device) and loose end (belt and end fitting). Lashing straps must not be used for lifting loads, only for securing of load. The identification of the lashing straps is shown in the following examples.

Labels:



two part fixed end two part loose end single

User Information:

**User info
Lashing belts (PES)**

- improper usage of lashing belts is a danger in areas of the load
- Use lashing belts only for lashing, not for lifting loads!
- To be used only by trained and instructed personnel!
- Follow the instruction rules: EN12195-2 Annex B (DIN EN 12195-2:2010, 2011-11-15)
- Before each usage of lashing belts it must be checked on damage as:
 - excessive scrubbing spots
 - cuts
 - fractures/tears of fibre and seams
 - deformation/damage by heat or overload
 - abrasion or corrosion of metal fittings
 - missing or illegible label
- without use lashing belts must not be used anymore!
- lashing belts to be checked yearly by a competent person
- lashing belts must not be loaded more than their allowed lashing force
 - Tensioning device to be loaded with max. 500kg (load force) Do not use devices (e.g. Scales) for tensioning.
- use additional protection equipment for loading loads with sharp edges or rough surfaces
- do not knot the lashing belts!
- use only recommended lashing belts for lashing, please pay attention on LC and Z/E at lashing belt, tension, weight, use, appearance and surface of load
- Range of use
 - temperature -40°C up to +120°C
 - usage in chemical solutions can destroy the lashing belt. (It's forbidden to use lashing belts in alkaline solutions)
 - Please get in contact with us for cleaning instructions.

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... securing of load

In the last few years the securing of load has become to an important topic for transportation in Europe. As a result of the increased checks of the public institutions the correct securing of load will be obligatory (legal duty). In this case pewag a competent partner for our customers. If you need detailed information on this topic, please contact us.


... round slings


pewag-roundslings made from 100 % Polyester are at maximum load light, flexible and soft and therefore gentle to the load and user friendly. They correspond to the EN 1492-2. Because of the uniform color coding and the WLL capacity stripes an easy differentiation for the user is ensured. No corrosion or rotting. Proper use: Lift loads over head.


... lifting straps


pewag lifting straps correspond to EN 1492-1. The end loops are made with half of the belt width and strengthened with PU-covered polyester. Advantages: Low coefficient of friction and resistance against humidity. Because of the WLL capacity coding, according to the European standard, and the WLL capacity stripes an easy differentiation for the user is ensured. Good resistance against chemicals. Proper use: Lift loads over head.

Lashing straps

	Item no.	EAN	designation	standard tension of the ratchet force STF	permissible lashing capacity	total length [mm]	signal color	tie-width [mm]	content
Single lashing strap with cam buckle 	91491	9002546914910	ZG 5 E/ 2500	-	250 daN	2500	red	25	2
	91492	9002546914927	ZG 5 E/ 3000	-	250 daN	3000	red	25	2
	69937	9002546699374	ZG 5 E/ 5000	-	250 daN	5000	red	25	2

	Item no.	EAN	designation	standard tension of the ratchet force STF	permissible lashing capacity	total length [mm]	signal color	tie-width [mm]	content
Single lashing strap with ratchet 	91493	9002546914934	ZG 10 E/ 4000	-	500 daN	4000	blue	25	1
	69939	9002546699398	ZG 10 E/ 5000	-	500 daN	5000	blue	25	1
	91488	9002546914880	ZG 10 E/ 6000	-	500 daN	6000	red	25	1
	91489	9002546914897	ZG 40 E/ 6000	280 daN	2000 daN	6000	green	35	1
	91490	9002546914903	ZG 40 E/ 8000	280 daN	2000 daN	8000	green	35	1
	91499	9002546914996	ZG 80 E/ 8000	360 daN	4000 daN	8000	blue	50	1
	91498	9002546914989	ZG 100 E/ 8000	350 daN	5000 daN	8000	blue	50	1

	Item no.	EAN	designation	standard tension of the ratchet force STF	permissible lashing capacity	total length [mm]	signal color	tie-width [mm]	content
Two part lashing strap with ratchet and PVC-coated s-hook 	91921	9002546919212	ZG 10 Z/ 4000/ZSH	-	250 daN	4000	red	25	1
	91494	9002546914941	ZG 10 Z/ 6000/ZSH	-	250 daN	6000	red	25	1

	Item no.	EAN	designation	standard tension of the ratchet force STF	permissible lashing capacity	total length [mm]	signal color	tie-width [mm]	content
Two part lashing strap with ratchet and double hook 	69941	9002546699411	ZG 10 Z/ 4000/RH	-	250 daN	4000	blue	25	1
	10799	9002546107992	ZG 40 Z/ 6000/RH	280 daN	1000 daN	6000	blue	35	1
	10801	9002546108012	ZG 80 Z/ 8000/RH	360 daN	2000 daN	8000	orange	50	1
	73016	9002546730169	ZG 80 Z/ 10000/RH	360 daN	2000 daN	10000	orange	50	1
	91495	9002546914958	ZG 100 Z/ 8000/RH	350 daN	2500 daN	8000	blue	50	1
	91496	9002546914965	ZG 100 Z/ 10000/RH	350 daN	2500 daN	10000	blue	50	1

End fittings: RH = double hook, DHS = triangle ring with eye hook, DKR = snap hook with triangle ring, ZSH = s-hook

Lashing straps, Anti-slide pad

	Item no.	EAN	designation	standard tension of the ratchet force STF	permissible lashing capacity	total length [mm]	signal color	tie-width [mm]	content
Two part lashing strap with ratchet and snap hook with triangle ring	91497	9002546914972	ZG 40 Z/ 8000/DKR	280 daN	1000 daN	8000	green	35	1



	Item no.	EAN	designation	standard tension of the ratchet force STF	permissible lashing capacity	total length [mm]	signal color	tie-width [mm]	content
Two part lashing strap with ratchet and snap hook with eye hook	10800	9002546108005	ZG 100 Z/ 8000/DHS	350 daN	2500 daN	8000	blue	50	1



	Item no.	EAN	designation	standard tension of the ratchet force STF	permissible lashing capacity	total length [mm]	signal color	tie-width [mm]	content
Two part lashing strap with ERGO-ratchet and triangle ring with eye hook	73410	9002546734105	ZG ERGO DZ 100 Z/ 8000/DHS	500 daN	2500 daN	8000	blue	50	1



	Item no.	EAN	designation	standard tension of the ratchet force STF	permissible lashing capacity	total length [mm]	signal color	tie-width [mm]	content
Lashing strap retractable with ratchet and round hook	51856	9002546518569	ZG-Roll 12 Z 3000 RH	30 daN	300 daN	3000	black	25	1
	51857	9002546518576	ZG-Roll 30 Z 3000 RH	75 daN	750 daN	3000	black	50	1




	Item no.	EAN	dimensions [m]	details	packing unit	overpack
Anti-slide pad black, prepacked	45377	9002546453778	100x200x8	friction coefficient > 6 μ	1 pc./bag	10 bags/carton
	45378	9002546453785	200x200x8	friction coefficient > 6 μ	1 pc./bag	10 bags/carton



End fittings: RH = double hook, DHS = triangle ring with eye hook, DKR = snap hook with triangle ring, ZSH = s-hook

Cargo nets, Round slings, Lifting straps

Cargo net with tension line, made of polypropylene, loose packed	Item no.	EAN	dimensions		details
			[m]		
	88805	9002546888051	1,25 x 2,10		rope 3 mm, width of mesh 45 mm
	66587	9002546665874	1,50 x 2,50		rope 3 mm, width of mesh 45 mm
	81819	9002546818195	2,00 x 3,00		rope 6 mm, width of mesh 45 mm
	66593	9002546665935	2,50 x 3,50		rope 6 mm, width of mesh 45 mm
	66816	9002546668165	3,00 x 3,50		rope 6 mm, width of mesh 45 mm
	81663	9002546816634	3,00 x 4,00		rope 6 mm, width of mesh 45 mm

Round slings EN 1492-2	Item no.	EAN	working load limit (WLL) [t]	code	signal color	effective length [mm]	scope length [mm]
	72998	9002546729989	1	RS 1,0- 1500	purple	1500	3000
	73001	9002546730015	1	RS 1,0- 2000	purple	2000	4000
	73002	9002546730022	1	RS 1,0- 3000	purple	3000	6000
	73003	9002546730039	2	RS 2,0- 500	green	500	1000
	73004	9002546730046	2	RS 2,0- 1000	green	1000	2000
	11351	9002546113511	2	RS 2,0- 1500	green	1500	3000
	11358	9002546113580	2	RS 2,0- 2000	green	2000	4000
	73005	9002546730053	2	RS 2,0- 2500	green	2500	5000
	73006	9002546730060	2	RS 2,0- 3000	green	3000	6000
	73007	9002546730077	3	RS 3,0- 1000	yellow	1000	2000
	73008	9002546730084	3	RS 3,0- 1500	yellow	1500	3000
	73009	9002546730091	3	RS 3,0- 2000	yellow	2000	4000
	11378	9002546113788	3	RS 3,0- 2500	yellow	2500	5000
	11379	9002546113795	3	RS 3,0- 3000	yellow	3000	6000
	73010	9002546730107	3	RS 3,0- 4000	yellow	4000	8000
	11380	9002546113801	4	RS 4,0- 2500	grey	2500	5000
	11421	9002546114211	4	RS 4,0- 3000	grey	3000	6000
	73011	9002546730114	4	RS 4,0- 4000	grey	4000	8000

Lifting straps form B2 DIN 1492-1	Item no.	EAN	working load limit (WLL) [t]	code	signal color	effective length [mm]
	11250	9002546112507	2	COLOR B2 60 X 3000 / 2000	green	3000
	73013	9002546730138	2	COLOR B2 60 X 4000 / 2000	green	4000
	13761	9002546137616	2	COLOR B2 60 X 6000 / 2000	green	6000
	73014	9002546730145	3	COLOR B2 90 X 2000 / 3000	yellow	2000
	73015	9002546730152	3	COLOR B2 90 X 3000 / 3000	yellow	3000
	13762	9002546137623	3	COLOR B2 90 X 4000 / 3000	yellow	4000
	13763	9002546137630	3	COLOR B2 90 X 6000 / 3000	yellow	6000

Forestry applications, pewag winner lifting program G10, Special accessories


Product overview


Forestry applications, pewag winner lifting program G10, Special accessories


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Forestry applications

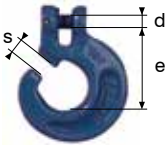
Choker chain G8	Item no.	EAN	designation	diameter [mm]	tensile force [daN]	length [mm]
	10903	9002546109033	VKF 7 D-KSR 2000	7	2600	2000
	10904	9002546109040	VKF 7 D-KSR 2500	7	2600	2500
	10913	9002546109132	VKF 8 D-KSR 2500	8	3600	2500

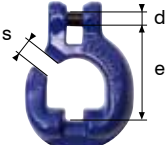
Choker chain G10 with clevis choker hook KSR-V	Item no.	EAN	designation	diameter [mm]	tensile force [daN]	length [mm]
	10915	9002546109156	JOKER V 7 D-KSR-V 2000	7	3600	2000
	10918	9002546109187	JOKER V 7 D-KSR-V 2500	7	3600	2500
	10939	9002546109392	JOKER V 8 D-KSR-V 2500	8	4800	2500


Choker chain G10 with extreme choker hook XF	Item no.	EAN	designation	diameter [mm]	tensile force [daN]	length [mm]
	88453	9002546884534	JOKER V 7 D-XF 2000	7	4500	2000
	88454	9002546884541	JOKER V 7 D-XF 2500	7	4500	2500
	88455	9002546884558	JOKER V 8 D-XF 2500	8	6000	2500

Multipurpose chain	Item no.	EAN	designation	diameter [mm]	tensile force [daN]	length [mm]
 IA-P	30692	9002546306920	WINF 7 IA-P L-2500	7	3800	2500
	30701	9002546307019	WINF 7 IA-P-P L-4000	7	3800	4000
 IA-P-P						

Slip through pin	Item no.	EAN	designation	diameter [mm]	tensile force [daN]	length [mm]
	82270	9002546822703	D 7-10	9.5	-	220


Clevis choker hook	Item no.	EAN	designation	d [mm]	e [mm]	s [mm]	tensile force [daN]
	11274	9002546112743	KSR-V 7	9	58	10	4500
	11293	9002546112934	KSR-V 8	10	59	10	6000


Extreme choker hook	Item no.	EAN	designation	d [mm]	e [mm]	s [mm]	tensile force [daN]
	88456	9002546884565	XF 7	9	55	10	4500
	88457	9002546884572	XF 8	10	55	10	6000


Rope end cap SEL 08	Item no.	EAN	designation	ropediameter [mm]	length [mm]	tensile force [daN]
	90029	9002546900296	SEL 08	8-12	165	6000
	90030	9002546900302	shortening plate GBG-V 7/8 + BW10	-	135	-


Sliding shoe GB	Item no.	EAN	designation	α	W [mm]	tensile force [daN]
	11495	9002546114952	GB 7-8	45°	20	4500


Sliding shoe swiveling GBD	Item no.	EAN	designation	α	W [mm]	tensile force [daN]
	95843	9002546958433	GBD 7/8	45°	20	4500

Sliding shoe GBG-V	Item no.	EAN	designation	length [mm]	W [mm]	tensile force [daN]
	26038	9002546260383	GBG-V 7-8	145	20	6000

Rope pulley with sliding shoe	Item no.	EAN	designation	length [mm]	max. rope- \emptyset [mm]	winch tensile force [daN]*	tensile force [daN]**
	11009	9002546110091	SRL-GBG-V 7-8	145	10	3000	6000

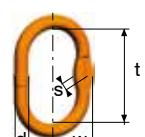
Rope pulley open	Item no.	EAN	designation	\emptyset -rulley [mm]	max. rope- \emptyset [mm]	winch tensile force [daN]*	tensile force [daN]**
	11502	9002546115027	SRL 10	100	10	1250	2500
	11513	9002546115133	SRL 14	140	14	2500	5000
	32340	9002546323408	SRL 16	160	16	5000	10000


Rope pulley with side opening plate	Item no.	EAN	designation	\emptyset -rulley [mm]	max. rope- \emptyset [mm]	winch tensile force [daN]*	tensile force [daN]**
	95844	9002546958440	SRL-K 16	157	12	4000	8000

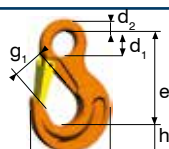
Rope pulley with solid side opening plate	Item no.	EAN	designation	\emptyset -rulley [mm]	max. rope- \emptyset [mm]	winch tensile force [daN]*	tensile force [daN]**
	70078	9002546700780	SRL-F 16 S	180	14	8000	16000

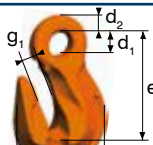
* in case of 180° deflection. ** in case of ground course

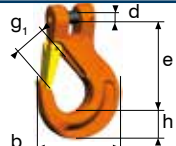
pewag winner lifting program G10

Master link AW	Item no.	EAN	designation	Load capacity 0-45° [t]	d [mm]	t [mm]	w [mm]	s [mm]
	95841	9002546958419	AW 10	1.4	10	80	50	10
	11137	9002546111371	AW 13	2.3	13	110	60	10
	11158	9002546111586	AW 16	3.5	16	110	60	14
	11167	9002546111678	AW 18	5.0	19	135	75	14

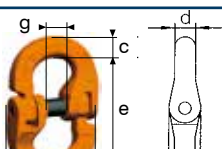
Transition link BW	Item no.	EAN	designation	Load capacity 0-45° [t]	d [mm]	t [mm]	w [mm]	s [mm]
	11243	9002546112439	BW 13	4.0	13	54	25	10
	11249	9002546112491	BW 16	6.7	17	70	34	14

Eye sling hook HSW	Item no.	EAN	designation	Load capacity 0-45° [t]	e [mm]	h in [mm]	d1 in [mm]	d2 in [mm]	g1 in [mm]	b in [mm]
	11307	9002546113078	HSW 5-6	1.4	85	21	20	10	19	68
	11315	9002546113153	HSW 7-8	2.5	106	27	25	11	26	88
	73404	9002546734044	HSW 10	4.0	131	33	34	16	31	109
	73405	9002546734051	HSW 13	6.7	164	44	43	19	39	134

Grab hook PW	Item no.	EAN	designation	Load capacity 0-45° [t]	e [mm]	b [mm]	d1 [mm]	d2 [mm]	g1 [mm]
	11321	9002546113214	PW 5-6	1.4	51	48	12	9	8
	11341	9002546113412	PW 7-8	2.5	71	58	20	12	11
	11320	9002546113207	PW 10	4.0	88	76	22	15	13
	73407	9002546734075	PW 13	6.7	98	98	24	17	16

Clevis sling hook KHSW	Item no.	EAN	designation	Load capacity 0-45° [t]	e [mm]	h [mm]	d [mm]	g1 [mm]	b [mm]
	11251	9002546112514	KHSW 7	1.9	95	28	9	26	90
	73401	9002546734013	KHSW 8	2.5	95	28	10	26	90
	73402	9002546734020	KHSW 10	4.0	109	35	12.5	31	108

Clevis grab hook KPW	Item no.	EAN	designation	Load capacity 0-45° [t]	e [mm]	b [mm]	d [mm]	g [mm]
	95842	9002546958426	KPW 5-6	1.4	45	47	7	8
	11257	9002546112576	KPW 7	1.9	61	58	9	11

Connex connecting link CW	Item no.	EAN	designation	Load capacity 0-45° [t]	e [mm]	c [mm]	s in [mm]	d in [mm]	b in [mm]	g in [mm]
	10941	9002546109415	CW 7	1.9	51	10	13	9	47	17
	10942	9002546109422	CW 8	2.5	62	12	14	10	55	18
	10940	9002546109408	CW 10	4.0	72	15	18	13	64	24
	73399	9002546733993	CW 13	6.7	88	20	22	17	79	28

pewag winner lifting program G10, special accessories

Swivel hook WSBW	Item no.	EAN	designation	Load capacity 0-45° [t]	e [mm]	h [mm]	d1 [mm]	d2 [mm]	g1 [mm]
	82308	9002546823083	WSBW 7-8	2.5	153	28	35	13	26

SFG-W Forged safety catch set for WS	Item no.	EAN	designation	For accessory part
	95845	9002546958457	SFGW 7/8	HSW 7/8, KHSW 7, KHSW 8, WS 7/8, EHS 7/8

Unilock connecting link U	Item no.	EAN	designation	Load capacity 0-45° [t]	e [mm]	b [mm]	d [mm]	s [mm]	a [mm]	M [mm]
	11564	9002546115645	U 5-6	1.12	34	21	9	11	16	7
	11565	9002546115652	U 7	1.5	49	28	13	16	22	8
	11566	9002546115669	U 8	2.0	48	28	13	16	22	10
	11567	9002546115676	U 10	3.15	60	35	16	20	27	12
	73409	9002546734099	U 13	5.3	72	39	18	24	34	16

Shackle SCHW	Item no.	EAN	designation	Load capacity 0-45° [t]	e [mm]	b [mm]	a [mm]	d1 [mm]	c [mm]	d2 [mm]
	82310	9002546823106	SCHW 6	1.4	30	14	8	10	20	10
	82311	9002546823113	SCHW 7-8	2.5	36	17	10	12	24	12
	82313	9002546823137	SCHW 10	4.0	49	21	13	15	32	16

Anchor shackles G5 bowed	Item no.	EAN	designation	Load capacity 0-45° [t]	d1 [mm]	d [mm]	e [mm]	a [mm]	c [mm]	r [mm]	
	with high-tensile screwing bolt, hot-dip galvanised										
	10834	9002546108340	-	1.50	11.5	12.5	43	19	28	28	
	10846	9002546108463	-	2.00	13	16	47	22	31.5	33	
	10872	9002546108722	-	3.25	17	19	59	27	39	42	
	10880	9002546108807	-	4.75	19	22	71	32	47	50	

Sheave for building works	Item no.	EAN	designation	Load capacity [kg]
	17445	9002546174451	BR 160	* WLL 700 kg * Breaking load 5.600 kg * Forged hook, turnable, galvanised * Forged body, welded, powder coated * Reel swiveled (no cast iron), hardened with bush bearing, galvanised, for ropes until diameter 20 mm
	17446	9002546174468	BR 200	

Block and tackle reel loose packed	Item no.	EAN	designation	Load capacity [kg]
	59744	9002546597441	KBR 125	250
	* WLL 500 kg, * Hook with security, turnable, painted, * Body painted, * Cast iron			

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