

Do-it-yourself Catalog

April 2011





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.

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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

Driven by our determination to innovate, we at pewag manufacture the world's best chains today and in the future. The high quality of our products and services as well as the passionate commitment of our employees guarantee safety for moving people and goods. Our customers set the benchmark for our achievements.

Principles of pewag group

Brands

The values of our premium 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, organization and actions accordingly.

Due diligence

In all our processes we use due diligent business practices and efficiency and strive to improve these continuously. In the long run, high profits secure the future of the organization and the growth of the corporate group.

Technological leadership

We secure our technological leadership through highest product quality, constant improvements and innovations of products, as well as manufacturing processes. 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.

People within our group

We value open, honest and team-oriented work-style, which is based on transparent communication. The ideas, opinions and experience of our employees are valuable inputs for our decision making process. We strive for stable and fair partnerships with our customers, suppliers and other business partners. Social aspects are considered when making business decisions.

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.**

Customer proximity

International presence

After a changing history pewag has established itself today as one of the world's leading chain manufacturers with 22 sales locations and 6 production sites on two continents - Europe and North America.

pewag as an international corporate group is supported by a strong and professional partner network. This cooperation allows for optimized customer service and support.

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 AMW Grünberger Handelsgesellschaft mbH, Wien
Germany	pewag Deutschland GmbH, Unna pewag Schneeketten Deutschland GmbH, Unna
France	J3C S.A.S. pewag France, Seyssins Chaineries Limousines S.A.S., Bellac
Italy	pewag italia s.r.l., Andrian
Netherlands	pewag nederland B.V., Hillegom APEX International BV, Hillegom

Europe

Poland	pewag polska Sp. z o.o., Buczkowice
Russia	ООО „pewag“, Moscow
Sweden	pewag sweden AB, Emmaboda
Slovakia	pewag slovakia s.r.o., Krškany
Czech Republic	Řetězárna Česká Třebová s.r.o., Česká Třebová pewag s.r.o, Vamberk
Ukraine	TOV „pewag Ukraine“, Lviv

North America

USA	pewag Inc., Bolingbrook, Illinois pewag Inc., Rocklin, California
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pewag group presents
itself on the internet.

More ...

www.pewag-group.com
www.pewag.com

History of the pewag Group

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 forgery in Kapfenberg
- 1803** Foundation of a chain forgery in Graz
- 1836** Establishment of an iron casting plant in Brückl
- 1912** Production of the First Snow Chain worldwide
- 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.



Lithography forging plant Brückl 1855



Anchor chain forgery 1878



Chain forgers 1956

Quality management

Our ultimate goal is to achieve customer satisfaction

To reach this goal, the quality management of the pewag group is determined by the principle: “We supply our customers with high-quality products which fully meet technological standards and its usage requirements,” this is summarized in the four following mandatory principles:

Market oriented quality

To maintain and improve its competitive position, the quality of products and services of the pewag group must meet both the specifications of our customers and the standards one can expect from the technological leader in the industry.

Economic quality

As a profit-oriented company the quality is also determined by the material used, labor costs and financial possibilities, i.e. also within the framework awarded by the customer.

Responsibility for Quality

Quality management is the task and obligation of executives at all levels. Every employee of the pewag group has to be integrated by management in the preparations, execution and evaluation of the quality management measures.

Every employee takes the responsibility for the quality of his work.

Process oriented quality assurance

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

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 predection 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 accessories
and lashing chains



Segment G
Tire predection
chains

Environment – we take responsibility

Ecological awareness in all areas



We continuously strive to keep the influence of our business on the environment as low as possible. Our production and warehousing is organized so that all legal requirements on environmental predection are fulfilled. Furthermore, we consider ecological aspects for our product development, processes and distribution channels and include these in our business planning.

Consequently, we are permanently striving for a continuous improvement and development of our established products to reach higher load capacities and safety for our customers with lighter weights and longer life spans.

Wherever we cannot avoid an environmental impact, we strive to reduce the use of energy, environmentally harmful emissions and keep the production of waste to a minimum. When investing in new machines we consider the technically most adequate and economically feasible state-of-the-art designs for their designated area of use.

Our environmental management is certified according to ISO 14001:2004. Regular internal audits assist to supervise compliance, test the effectiveness of our set standards and serve as a basis to determine improvement potentials.

Out of this long-lasting tradition we take responsibility for our products, employees, our sites and the environment very seriously.

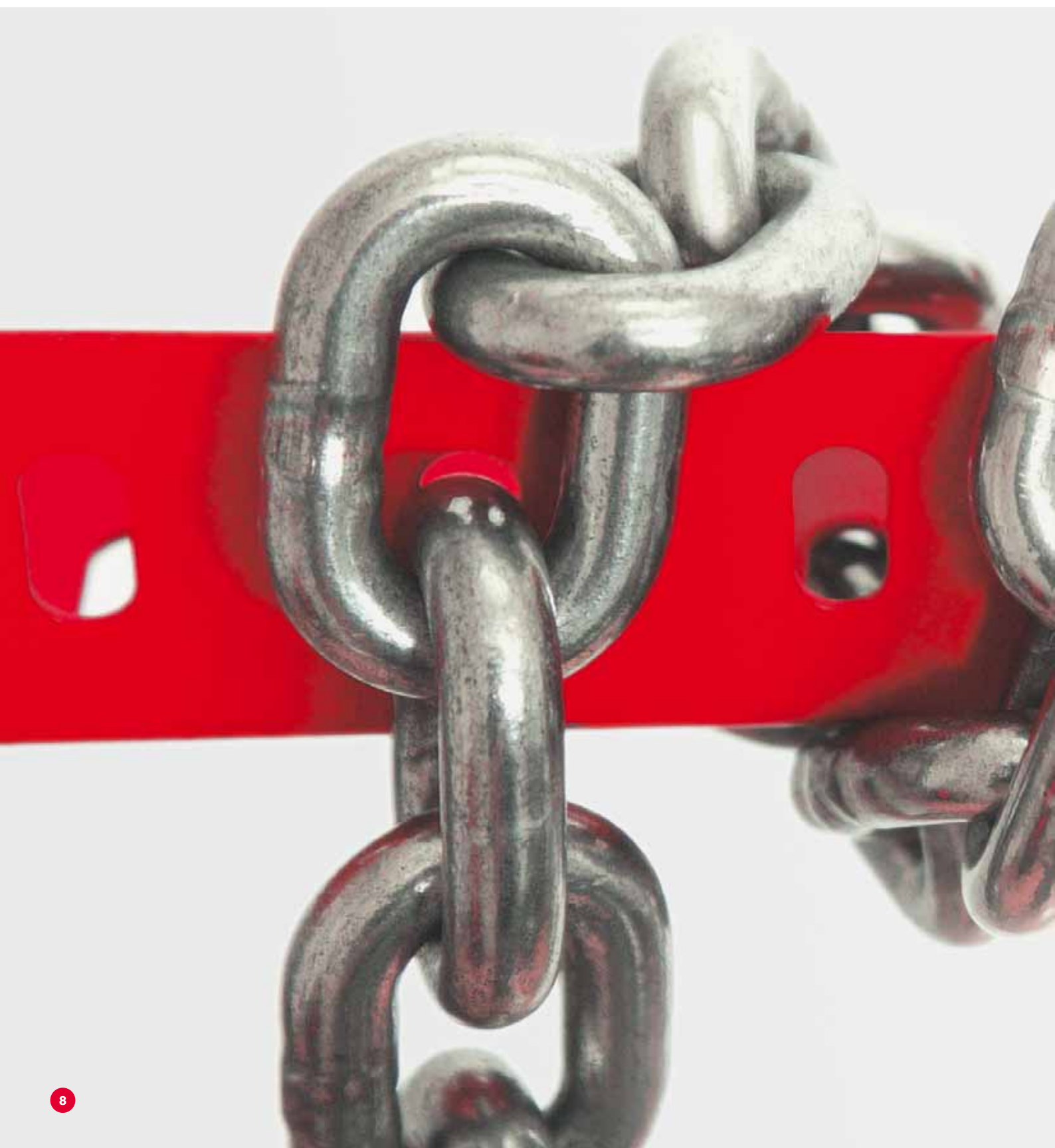
We commit to comply with all environment-related regulations and continually improve our performance for the environment by defined goals. For that purpose we use modern production technologies. We enhance the ecological awareness of our employees by regular trainings.

We engage with our customers, neighbors and government agencies in an open communication and inform them about our environmental management wherever appropriate.

By providing advice, we want to inform our customers about the environmental aspects related to the use of our products – especially their long life spans. We are striving to motivate our customers and suppliers to consider environmental predection in their sphere of influence and use the same environmental standards as we do.

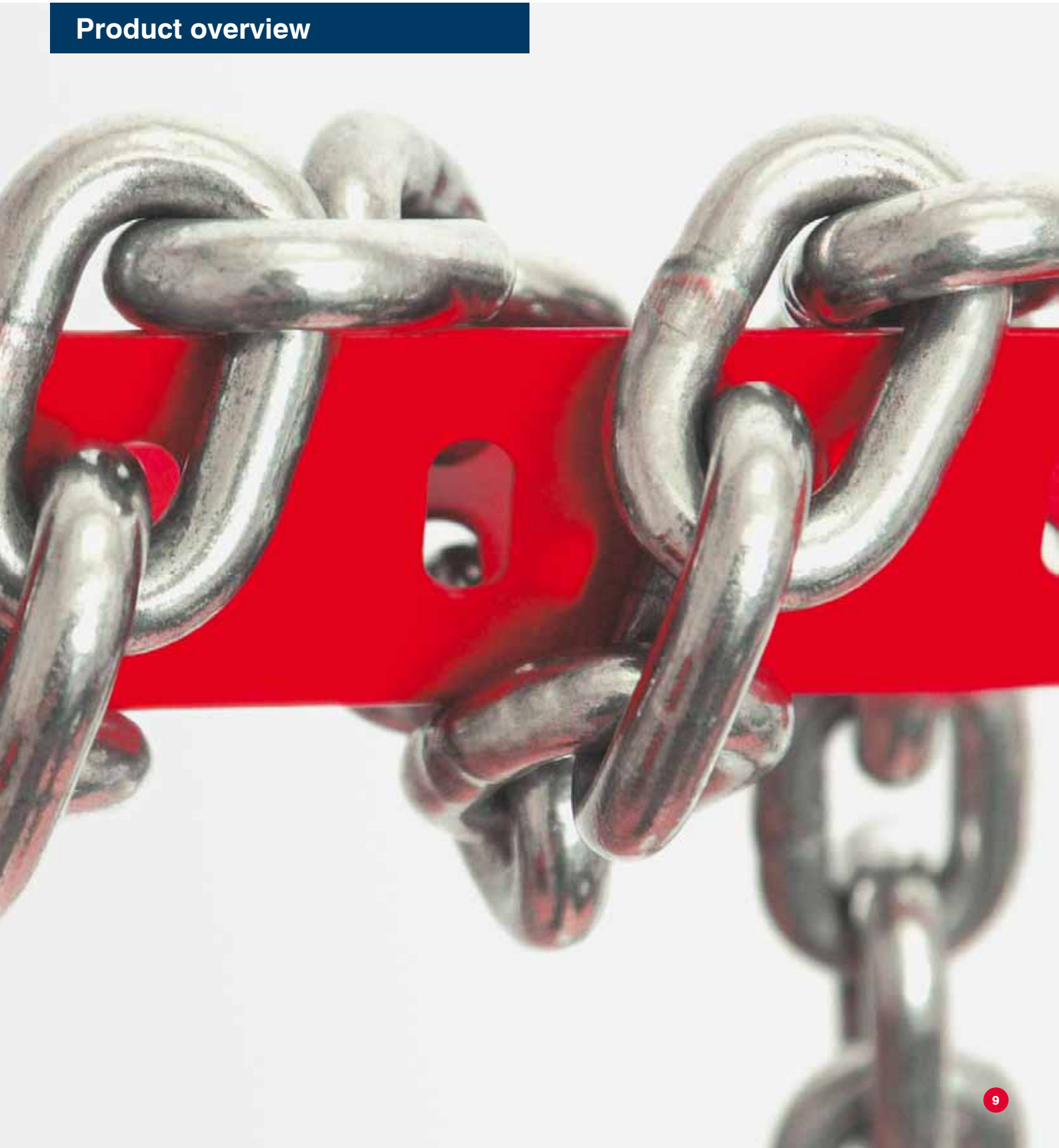
Chains

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Chains

Product overview



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:

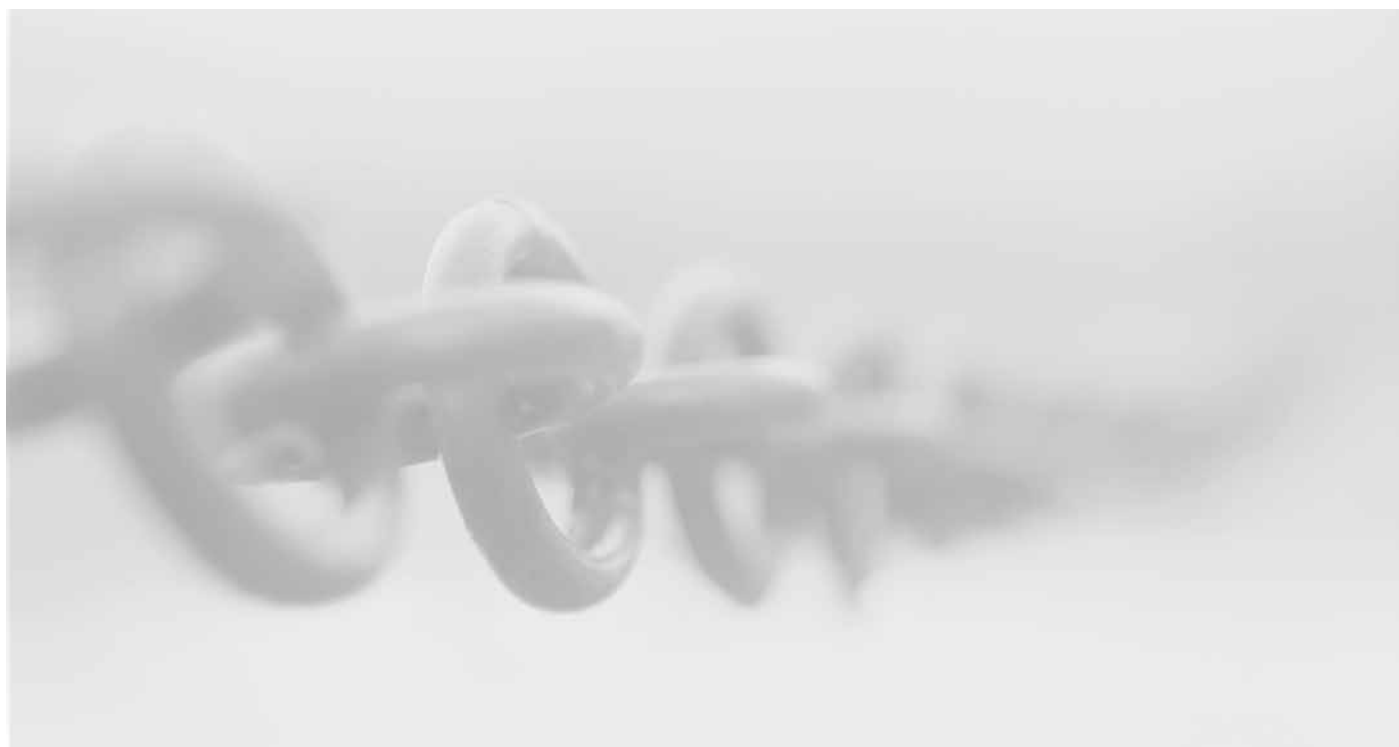
AISI 304	Material 1.4301, chromium-nickel, oxidizes by extrinsic rust
AISI 316	Material 1.4401/14404/1.4571 (T); chromium-nickel-molybdenum (titanium), even does not oxidize with extrinsic rust. Increased resistance against aggressive chemicals, industrial vapors, brine and inorganic acids.

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

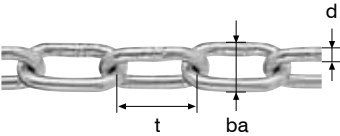
Chain flat, oval in bundle	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*
	polished						
	89563	9002546895639	3	20	17	40	50
	89564	9002546895646	4	24	22	40	100
	89565	9002546895653	5	28	26	40	180
	89566	9002546895660	6	32	30	20	250
	89567	9002546895677	7	36	34	20	370
	89568	9002546895684	8	40	38	15	500
	89569	9002546895691	9	45	41	10	650
	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	71	50	type of reel PW1
	13841	9002546138415	4	24	22	37	100	type of reel PW1
	13842	9002546138422	5	28	26	26	180	type of reel PW1
	13843	9002546138439	6	32	30	18	250	type of reel PW1
	13844	9002546138446	7	36	34	15	370	type of reel PW1
	13845	9002546138453	8	40	38	13	500	type of reel PW1
	44178	9002546441782	9	45	41	10	650	type of reel PW1
	13846	9002546138460	10	50	47	9	800	type of reel PW1

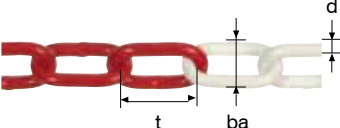
Chain flat, oval on reel	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*	packing unit
	galvanised and chromated, red/white powder coated							
	13868	9002546138682	5	28	26	26	180	type of reel PW1
	13872	9002546138729	6	32	30	18	250	type of reel PW1

* These chains must not be used as load chains. The mentioned load limits are references. The load limits can only be guaranteed for examined chains. Indication in the order is necessary. In this case, if requested, a test certificate can be issued.

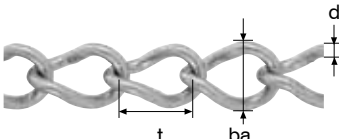
Chains

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
	89618	9002546896186	7	36	27,5	20	375
	89619	9002546896193	8	40	31,5	15	500
	89620	9002546896209	9	45	35,5	10	625
	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	type of reel PW1
	13847	9002546138477	4	24	17	44	125	type of reel PW1
	13848	9002546138484	5	28	21,5	37	195	type of reel PW1
	13849	9002546138491	6	32	24,5	23	290	type of reel PW1
	44188	9002546441881	7	36	27,5	20	375	type of reel PW1
	44189	9002546441898	8	40	31,5	15	500	type of reel PW1
	44179	9002546441799	10	50	39,5	10	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

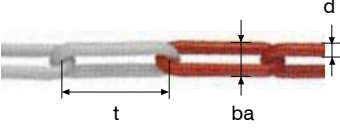
* These chains must not be used as load chains. The mentioned load limits are references. The load limits can only be guaranteed for examined chains. Indication in the order is necessary. In this case, if requested, a test certificate can be issued.

Chain twisted, oval in bundle	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*
	polished						
	89634	9002546896346	3	18	17	40	50
	89635	9002546896353	4	21	22	40	100
	89636	9002546896360	5	25	26	40	180
	89637	9002546896377	6	29	30	20	250
	89638	9002546896384	7	32	34	20	370
	galvanised and chromated						
	89639	9002546896391	3	18	17	40	50
	89640	9002546896407	4	21	22	40	100
	89641	9002546896414	5	25	26	40	180
	89642	9002546896421	6	29	30	20	250
	89643	9002546896438	7	32	34	20	370

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 as load chains. The mentioned load limits are references. The load limits can only be guaranteed for examined chains. Indication in the order is necessary. In this case, if requested, a test certificate can be issued.

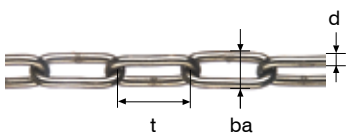
Plastic chains

Plastic chain in bundle	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]
	white					
	73900	9002546739001	6	40	22	25
	74350	9002546743503	8	48	26	25
	black					
	73901	9002546739018	6	40	22	25
	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	type of reel PW1
	black						
	89658	9002546896582	6	40	22	25	type of reel PW1
	89661	9002546896612	8	48	26	25	type of reel PW1
	89656	9002546896568	10	61	33	12,5	type of reel PW1
	red-white						
	30407	9002546304070	6	40	22	30	type of reel PW1
	66844	9002546668448	8	48	26	25	type of reel PW1
	14286	9002546142863	10	61	33	12,5	type of reel PW1
	black-yellow						
	89659	9002546896599	6	40	22	25	type of reel PW1
	copper-colored						
	89657	9002546896575	6	40	22	12,5	type of reel PW1
	66831	9002546668318	10	61	33	12,5	type of reel PW1

* These chains must not be used as load chains.

Chains similar to DIN 763

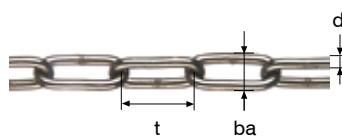
Roundsteel chain similar to DIN 763 in bundle	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*
	polished						
	75338	9002546753380	4	32	16	30	100
	75342	9002546753427	5	35	20	30	160
	75346	9002546753465	6	42	24	30	200
	75354	9002546753540	8	52	32	30	400
	76200	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							
	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
	75353	9002546753533	7	49	28	100	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 as load chains. The mentioned load limits are references. The load limits can only be guaranteed for examined chains. Indication in the order is necessary. In this case, if requested, a test certificate can be issued.

Chains similar to DIN 763 & DIN 766

	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*	packing unit
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Roundsteel chain similar to DIN 763
on reel



galvanised and chromated

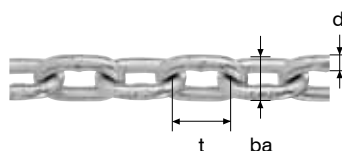
89664	9002546896643	4	32	16	58	100	type of reel PW1
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stainless steel AISI 304

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

	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*
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Roundsteel chain similar to DIN 766
non calibrated, in bundle



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

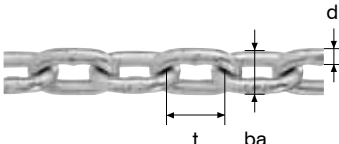
75366	9002546753663	4	16	15	30	150
75371	9002546753717	5	18,5	17	30	250
75375	9002546753755	6	18,5	20	30	350
89555	9002546895554	7	22	23	30	450
75383	9002546753830	8	24	26	30	630
89561	9002546895615	9	27	30	10	800
76219	9002546762191	10	28	34	30	1000

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 as load chains. The mentioned load limits are references. The load limits can only be guaranteed for examined chains. Indication in the order is necessary. In this case, if requested, a test certificate can be issued.

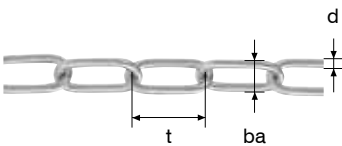
Chains similar to DIN 766

	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*
	stainless steel AISI 316						
	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
	75376	9002546753762	6	18,5	20	100	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
	89667	9002546896674	10	28	34	10	1000	type of reel PW1
stainless steel AISI 304								
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 as load chains. The mentioned load limits are references. The load limits can only be guaranteed for examined chains. Indication in the order is necessary. In this case, if requested, a test certificate can be issued.

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							
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 as load chains. The mentioned load limits are references. The load limits can only be guaranteed for examined chains. Indication in the order is necessary. In this case, if requested, a test certificate can be issued.

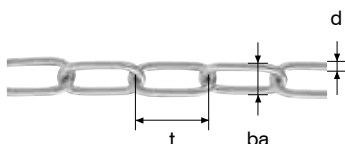
Roundsteel chain DIN 5685-A short link, on reel	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*	packing unit
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galvanised and chromated

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

89673	9002546896735	3	16	12	30	70	type of reel PW2
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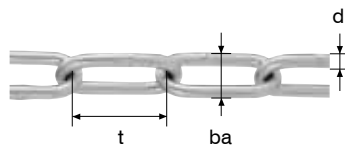
Roundsteel chain DIN 5685-C long link, in bundle	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*
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polished

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

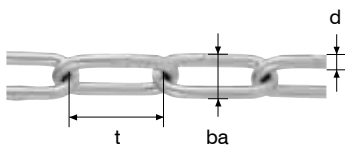
galvanised and chromated

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 as load chains. The mentioned load limits are references. The load limits can only be guaranteed for examined chains. Indication in the order is necessary. In this case, if requested, a test certificate can be issued.

Chains according to DIN 5685

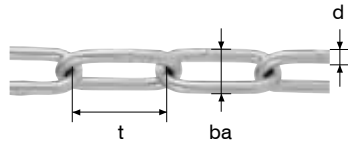
Roundsteel chain DIN 5685-C long link, in bundle	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*
	hot-dip galvanised						
	77024	9002546770240	2	22	8	30	30
	77027	9002546770271	3	26	12	30	70
	77030	9002546770301	4	32	16	30	125
	77033	9002546770332	5	35	20	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	
	77269	9002546772695	6	42	24	30	
Roundsteel chain DIN 5685-C long link, on reel	stainless steel AISI 316						
	77053	9002546770530	2	22	8	50	30
	75336	9002546753366	2	22	8	100	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
Roundsteel chain DIN 5685-C long link, on reel	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 as load chains. The mentioned load limits are references. The load limits can only be guaranteed for examined chains. Indication in the order is necessary. In this case, if requested, a test certificate can be issued.

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
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red/white powder coated

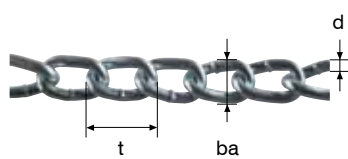


89692	9002546896926	5	35	20	10			type of reel PW2
89691	9002546896919	5	35	20	30			type of reel PW1
89699	9002546896995	6	42	24	10			type of reel PW2
89696	9002546896964	6	42	24	30			type of reel PW1

stainless steel AISI 304

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

Roundsteel chain DIN 5685-X, twisted in bundle	Item no.	EAN	diameter d [mm]	inner length t [mm]	breadth ba [mm]	length [m]	load limit [kg]*
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polished

78024	9002546780249	6	24	24	30	290	
78029	9002546780294	7	28	28	30	375	
78032	9002546780324	8	32	32	30	500	

galvanised and chromated

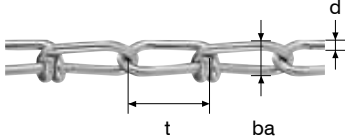
78027	9002546780270	6	24	24	30	290	
78031	9002546780317	7	28	28	30	375	
78035	9002546780355	8	32	32	30	500	

hot-dip galvanised

78025	9002546780256	6	24	24	30	290	
78030	9002546780300	7	28	28	30	375	
78034	9002546780348	8	32	32	30	500	

* These chains must not be used as load chains. The mentioned load limits are references. The load limits can only be guaranteed for examined chains. Indication in the order is necessary. In this case, if requested, a test certificate can be issued.

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						
	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
	89651	9002546896513	3,4	44	15	15	95	type of reel PW2
	stainless steel AISI 316							
	89649	9002546896490	2,0	28	9	30	25	type of reel PW2


* These chains must not be used as load chains.

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
	89548	9002546895486	3x22x14 mm, round, brass-colored	40	type of reel PW3
	89549	9002546895493	3x22x14 mm, round, nickel-colored	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
	89544	9002546895448	2x24x15 mm, burnished	30	type of reel PW3
	29806	9002546298065	2x24x15 mm, brass-colored	30	type of reel PW3
	89545	9002546895455	3x39x20 mm, burnished	20	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
	89540	9002546895400	4x29x17 mm, burnished	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
	89543	9002546895431	5x41x21 mm, burnished	10	type of reel PW3
	89552	9002546895523	5x41x21 mm, black	10	type of reel PW3

* These chains must not be used as load chains.

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 as load chains.

Ball chain on reel	Item no.	EAN	details	length [m]	packing unit
	89506	9002546895066	ca. 2,5 mm, chromed	100	type of reele PW4
	29834	9002546298348	ca. 2,5 mm, brassed	100	type of reele PW4
	89507	9002546895073	ca. 3,6 mm, chromed	30	type of reele PW4
	29836	9002546298362	ca. 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 as load chains.

Wires & ropes

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Wires	41



Wires & ropes

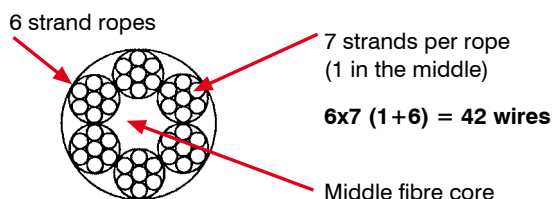
Product overview



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)



... 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



... type of packaging

bundlesles

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


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


... Several rope materials and their characteristics


	Synthetik 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
extension capacity	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-resis- tant	high tensile strength, ther- mostabilized	high tensile strength, high flecibility	natural product, hard fibre, high slip- proofness	natural product, soft fibre, high slip- proofness	-	-

Synthetik fibre ropes

Elastic rope on reel	Item no.	EAN	diameter	details	packing unit	length	max. load limit
			[mm]			[m]	[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	details	packing unit	length	max. load limit
			[mm]			[m]	[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	details	packing unit	length	max. load limit
			[mm]			[m]	[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	details	packing unit	length	max. load limit
			[mm]			[mm]	[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	details	packing unit	length	max. load limit
			[mm]			[m]	[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 capacities are benchmarks.


Synthetik fibre ropes

Polypropylene rope twisted in bundle	Item no.	EAN	diameter	details	packing unit	length	max. load limit
			[mm]			[m]	[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	details	packing unit	length	max. load limit
			[mm]			[m]	[kg]*
	46054	9002546460547	6	blue	type of reel PW2	85	65
	46056	9002546460561	8	blue	type of reel PW1	125	112
	46057	9002546460578	10	blue	type of reel PW1	80	162
	46058	9002546460585	12	blue	type of reel PW1	55	225
	46068	9002546460684	14	blue	type of reel PW1	40	305

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

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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

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Synthetik 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

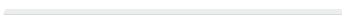


Synthetik rope braided on reel	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
	30765	9002546307651	8	white, braided	type of reel PW1	100	100
	30766	9002546307668	10	white, braided	type of reel PW1	80	160





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

	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
Nylon rope braided on reel							
	30779	9002546307798	0,35	transparent	10 Röllchen	100	-
	89465	9002546894656	0,5	transparent	10 Röllchen	100	-
	30781	9002546307811	0,75	transparent	10 Röllchen	50	-
	89422	9002546894229	2	white, Jalousi	5 Röllchen	150	8
	89426	9002546894267	2	white	5 Röllchen	150	8
	89427	9002546894274	3	white	5 Röllchen	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





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

	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
Polyamid rope twisted on reel							
	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

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

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Synthetik fibre ropes, Natural fibre ropes

Polyester rope braided on reel	Item no.	EAN	diameter	details	packing unit	length	max. load limit
			[mm]			[m]	[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	details	packing unit	length	max. load limit
			[mm]			[m]	[kg]*
	89460	9002546894601	4	black-purple	type of reel PW2	200	29
	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	details	packing unit	length	max. load limit
			[mm]			[m]	[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
	89484	9002546894847	12	white-blue	type of reel PW1	55	263
	89485	9002546894854	12	black-yellow	type of reel PW1	55	263
Sisal rope twisted on reel	Item no.	EAN	diameter	details	packing unit	length	max. load limit
			[mm]			[m]	[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	details	packing unit	length	max. load limit
			[mm]			[m]	[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	details	packing unit	length	max. load limit
			[mm]			[m]	[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, Synthetik 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	-

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Synthetik fibre ropes, tapes/belts

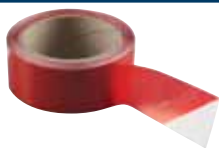
	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
clothes lines polypropylene core in bundle	78574	9002546785749	3,8	white	5 bundles	60	-



	Item no.	EAN	diameter [mm]	details	packing unit	length [m]	max. load limit [kg]*
Spleitex rope on reel	89477	9002546894779	8	nature	type of reel PW2	40	66



	Item no.	EAN	breadth [mm]	details	packing unit	length [m]	tensile strength in straight pull [kg]*
Barrier tape on reel	79117	9002546791177	35	red-white	reel	100	-
	79118	9002546791184	50	red-white	reel	200	-
	79119	9002546791191	65	red-white	reel	500	-



	Item no.	EAN	breadth [mm]	details	packing unit	length [m]	tensile strength in straight pull [kg]*
Cotton tape „Judo“ on reel	30797	9002546307972	40	blue	type of reel PW2	35	140
	30798	9002546307989	40	green	type of reel PW2	35	140



	Item no.	EAN	breadth [mm]	details	packing unit	length [m]	tensile strength in straight pull [kg]*
Jute fibre tape on reel	30800	9002546308009	60	nature	type of reel PW2	35	-
	30801	9002546308016	85	nature	type of reel PW2	25	-



	Item no.	EAN	breadth [mm]	details	packing unit	length [m]	tensile strength in straight pull [kg]*
Nylon tape on reel	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





	Item no.	EAN	breadth [mm]	details	packing unit	length [m]	tensile strength in straight pull [kg]*
Rollershutter belt on reel	30807	9002546308078	12	white	type of reel PW2	140	215





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Tapes/belts


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


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

	Item no.	EAN	breadth [mm]	details	packing unit	length [m]	tensile strength in straight pull [kg]*
Elastic tape on reel							
	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	-

	Item no.	EAN	breadth [mm]	details	packing unit	length [m]	tensile strength in straight pull [kg]*
Polyamid tape on reel							
	89419	9002546894199	25	red	type of reel PW2	50	-


	Item no.	EAN	breadth [mm]	details	packing unit	length [m]	tensile strength in straight pull [kg]*
Hook'n loop fastener on reel							
	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	-


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


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

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Tapes/belts, wire ropes

	Item no.	EAN	breadth [mm]	details	packing unit	length [m]	zul. Tragkraft in der Schlaufe [kg]*
Polypropylene furniture belt on reel							
	61839	9002546618399	50	blue	type of reel PW2	40	270


	Item no.	EAN	breadth [mm]	details	packing unit	length [m]	Reißfestigkeit im geraden Zug [kg]*
Sledge belt on reel							
	61844	9002546618443	60	red-white	type of reel PW2	35	550

	Item no.	EAN	diameter [mm]	de- tails	length [m]	max. load limit [kg]*	MBL [kg]	packing unit
Wire rope fibre core on reel								
	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


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


*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 fibre core PVC-coated on reel	Item no.	EAN	dia- meter [mm]	details	length [m]	max. load limit [kg]*	MBL [kg]	packing unit
	galvanised							
	30816	9002546308160	2/3	6x7	280	48	239	type of reel PW2
	30817	9002546308177	3/4	6x7	170	108	538	type of reel PW2
	30818	9002546308184	5/6	6x12	120	187	937	type of reel PW2


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

Wire rope steel core on reel	Item no.	EAN	dia- meter [mm]	details	length [m]	max. load limit [kg]*	MBL [kg]	packing unit
	galvanised							
	89493	9002546894939	2	7x7	153	52	258	type of reel PW2
	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	dia- meter [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	Item no.	EAN	dia- meter [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	Item no.	EAN	dia- meter [mm]	details	length [m]	max. load limit [kg]*	MBL [kg]	packing unit
	80207	9002546802071	2	7x7	10	46	229	5 bundles
	80208	9002546802088	2	7x7	20	46	229	5 bundles
	80210	9002546802101	2	7x7	30	46	229	5 bundles
	80213	9002546802132	3	7x7	10	103	516	5 bundles
	80214	9002546802149	3	7x7	20	103	516	5 bundles
	80216	9002546802163	3	7x7	30	103	516	5 bundles
	80222	9002546802224	4	7x19	30	191	956	5 bundles
	80227	9002546802279	5	7x19	30	298	1490	5 bundles
	80232	9002546802323	6	7x19	30	430	2150	5 bundles

Wire rope for tableaux on reel	Item no.	EAN	dia- meter [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.

Wire ropes

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	-
	kunststoffummantelt green					
	73914	9002546739148	0,8	10 bundles	40	-
	73906	9002546739063	1,2	10 bundles	26	-
	kunststoffummantelt white					
	74384	9002546743848	0,8	10 bundles	40	-
	73908	9002546739087	1,2	10 bundles	26	-
	brass					
	73907	9002546739070	0,5	10 bundles	35	-
	Kupfer					
	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

Accessories

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Accessories

Product overview





Accessories

Welded rings loose packed	Item no.	EAN	diameter wire [mm]	inner diameter [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 [mm]	inner diameter [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 proofed and must not be used particularly for the lifting of loads.

D-ring loose packed	Item no.	EAN	size [mm]	pc./box
	galvanised and chromated			
	42102	9002546421029	10x53x58	25



	Item no.	EAN	size [mm]	pc./box
	Key rings			
	loose packed			
	nickeled			
	77769	9002546777690	2,5x26	100
	77770	9002546777706	4x35	100

Key rings prepacked	Item no.	EAN	size [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


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


*These articles are not proofed and must not be used particularly for the lifting of loads.


Accessories


Quick links loose packed	Item no.	EAN	d [mm]	t [mm]	pc./box
	galvanised and chromated				
	42134	9002546421340	4	32	10
	42135	9002546421357	5	40	10
	42136	9002546421364	6	47	10
	42137	9002546421371	7	54	10
	42138	9002546421388	8	58	10
	42132	9002546421326	10	72	5
	42133	9002546421333	12	84	5
	stainless steel				
	77813	9002546778130	4	32	10
	78804	9002546788047	5	40	10
	77814	9002546778147	6	47	10
Quick links prepacked	Item no.	EAN	d [mm]	t [mm]	pc./card 10 cards in a box
	galvanised and chromated				
	89804	9002546898043	4	32	2
	89807	9002546898074	5	40	2
	89810	9002546898104	6	47	2
	89811	9002546898111	7	54	1
	89813	9002546898135	8	58	1
	89802	9002546898029	10	72	1
	stainless steel				
	89803	9002546898036	4	32	2
	89806	9002546898067	5	40	2
	89809	9002546898098	6	47	2
	89812	9002546898128	8	58	1
	89801	9002546898012	10	72	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 proofed and must not be used particularly for the lifting of loads.

S-Hooks loose packed	Item no.	EAN	diameter [mm]	outer length [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 [mm]	outer length [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, brass	4
	89921	9002546899217	2x25, nicked	4
	89922	9002546899224	3x37, brass	2
	89923	9002546899231	3x37, nicked	2

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

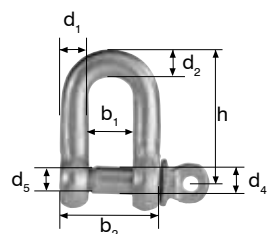
Painter's hook prepacked	Item no.	EAN	details [mm]	pc./card 10 cards in a box
galvanised and chromated				
	89798	9002546897985	9x90	2

*These articles are not proofed and must not be used particularly for the lifting of loads.

Connecting link, plastic prepacked	Item no.	EAN	diameter [mm]	pc./card 10 cards in a box
	89792	9002546897923	6 mm yellow-black	2
	89793	9002546897930	6 mm red-white	2
	89794	9002546897947	8 mm yellow-black	2
	89795	9002546897954	8 mm red-white	2

Shackles similar to form A DIN 82101 loose packed	Item no.	EAN	allowable use [kg]*	b1 [mm]	b2 [mm]	h [mm]	d1 [mm]	d2 [mm]	d4 [mm]	d5 [mm]	pc./box
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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	allowable use [kg]*	b1 [mm]	b2 [mm]	h [mm]	d1 [mm]	d2 [mm]	d4 [mm]	d5 [mm]	pc./card 10 cards in a box
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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

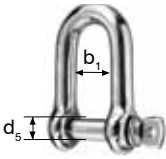
Shackles SCHK prepacked	Item no.	EAN	designation	pc./card 10 cards in a box
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stainless steel

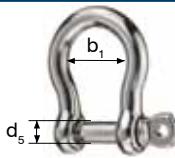
89891	9002546898913	SCHK 5	2
89892	9002546898920	SCHK 6	2

*These articles are not proofed and must not be used particularly for the lifting of loads.

Accessories

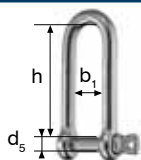
Shackle straight loose packed	Item no.	EAN	allowable use [kg]*	b1 [mm]	d5 [mm]	pc./box
	galvanised and chromated					
	77893	9002546778932	80	10	M 5	100
	77896	9002546778963	200	16	M 8	100
	stainless steel					
	77816	9002546778161	375	12	M6	10

Shackle straight prepacked	Item no.	EAN	allowable use [kg]*	b1 [mm]	d5 [mm]	pc./card	cards in a box
	galvanised and chromated						
	89878	9002546898784	80	10	M 5	2	10
	89881	9002546898814	100	12	M 6	2	10
	89884	9002546898845	200	16	M 8	2	10
	89869	9002546898692	300	19	M 10	1	10
	89872	9002546898722	400	25	M 12	1	10
	89874	9002546898746	600	28	M 14	1	5
	hot-dip galvanised						
	89877	9002546898777	80	10	M 5	2	10
	89879	9002546898791	100	12	M 6	2	10
	89882	9002546898821	200	16	M 8	2	10
	89868	9002546898685	300	18	M 10	1	5
	89870	9002546898708	400	22	M 11	1	5
	89871	9002546898715	400	25	M 12	1	5
	89873	9002546898739	600	28	M 14	1	5
	89875	9002546898753	800	32	M 16	1	5
	stainless steel						
	89876	9002546898760	160	8	M 4	1	5
	89880	9002546898807	375	12	M 6	1	5
	89883	9002546898838	625	16	M 8	1	5

Shackle, bowed loose packed	Item no.	EAN	allowable use [kg]*	b1 [mm]	d5 [mm]	pc./box	
	stainless steel						
	77811	9002546778116	625	28	M 8	10	
Shackle, bowed prepacked	Item no.	EAN	allowable use [kg]*	b1 [mm]	d5 [mm]	pc./card	cards in a box
stainless steel							
	89865	9002546898654	250	17	M 5	1	5
	89866	9002546898661	375	21	M 6	1	5
	89867	9002546898678	625	28	M 8	1	5
	89864	9002546898647	1000	34	M 10	1	5

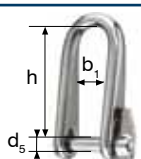
*These articles are not proofed and must not be used particularly for the lifting of loads.

Shackle straight long type with eyebolt, prepacked	Item no.	EAN	allowable use [kg]*	b1 [mm]	d5 [mm]	h [mm]	pc./card	cards in a box
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**stainless steel**

89885	9002546898852	160	8	M 4	33	1	5
89886	9002546898869	250	10	M 5	40	1	5
89887	9002546898876	375	12	M 6	48	1	5

Shackle straight long type with special bolt, prepacked	Item no.	EAN	allowable use [kg]*	b1 [mm]	d5 [mm]	h [mm]	pc./card	cards in a box
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**stainless steel**

89888	9002546898883	160	13	M 5	37	1	5
89889	9002546898890	250	16	M 6	44	1	5
89890	9002546898906	375	21	M 8	59	1	5

Fire brigade snap hook loose packed	Item no.	EAN	size [mm]	pc./box
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**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

77845	9002546778451	5x50	10
77842	9002546778420	6x60	10
77843	9002546778437	8x80	10


Fire brigade snap hook prepacked	Item no.	EAN	size [mm]	pc./card	cards in a box
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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


*These articles are not proofed and must not be used particularly for the lifting of loads.

Accessories


Fire brigade snap hook prepacked	Item no.	EAN	size [mm]	pc./card	cards in a box
	stainless steel				
	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 [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			
	08698	9002546086983	6x60	1
89769	9002546897695	8x80	1	


French snap hook prepacked	Item no.	EAN	A [mm]	B [mm]	C [mm]	pc./card 10 cards in a box
	nickeled					
	89759	9002546897596	50	85	11	2
	89760	9002546897602	70	110	16	1
	89761	9002546897619	85	125	20	1


Key fob snap hook loose packed	Item no.	EAN	size [mm]	pc./box
	nickeled			
	78779	9002546787798	7x80	100

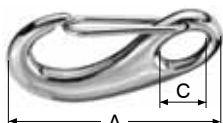
Key fob snap hook prepacked	Item no.	EAN	size [mm]	pc./card 10 cards in a box
	nickeled			
	89902	9002546899026	7x80	1

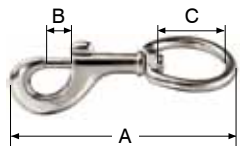
Simplex snap hook loose packed	Item no.	EAN	length [mm]	pc./box
	galvanised and chromated			
	44377	9002546443779	60	40
	44378	9002546443786	80	40

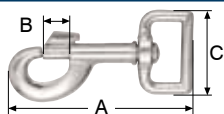
*These articles are not proofed and must not be used particularly for the lifting of loads.


Simplex snap hook prepacked	Item no.	EAN	length [mm]	pc./card 10 cards in a box
galvanised and chromated				
	90009	9002546900098	60	4

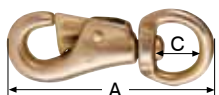
Simplex snap hook with swivel prepacked	Item no.	EAN	length [mm]	pc./card 10 cards in a box
nickeled				
	89935	9002546899354	30	4
	89936	9002546899361	40	4
	89937	9002546899378	50	2

Safety snap hook prepacked	Item no.	EAN	A [mm]	C [mm]	pc./card 5 cards in a box
stainless steel					
	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						
	89818	9002546898180	66	8	12	1
	89819	9002546898197	75	8	19	1
	89770	9002546897701	83	10	19	1
	89771	9002546897718	96	11	16	1
	89817	9002546898173	110	10	32	1

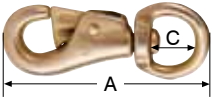




Snap hook with straight swivel prepacked	Item no.	EAN	A [mm]	B [mm]	C [mm]	pc./card 10 cards in a box
galvanised and chromated						
	89763	9002546897633	75	10	26	1

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

*These articles are not proofed and must not be used particularly for the lifting of loads.


Accessories

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
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 [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 [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	length [mm]		pc./card 5 cards in a box	
	stainless steel					
	89857	9002546898579	5x50		1	
	89858	9002546898586	6x60		1	
	89859	9002546898593	8x60		1	
Wire rope clip prepacked	Item no.	EAN	size [mm]		for rope diameter max. [mm]	pc./box
	galvanised and chromated					
	08858	9002546088581	3		3	50
	08859	9002546088598	5		5	50
	77909	9002546779090	6		6	50
	08860	9002546088604	8		8	25
	08856	9002546088567	10		10	25
	08857	9002546088574	13		13	25

*These articles are not proofed and must not be used particularly for the lifting of loads.


Wire rope clip loose packed	Item no.	EAN	size [mm]	for rope diameter max. [mm]	pc./box
	stainless steel				
	76821	9002546768216	4	4	10
	76834	9002546768346	8	8	10

Wire rope clip prepacked	Item no.	EAN	size [mm]	for rope diameter max. [mm]	pc./card	cards in a box
	galvanised and chromated					
	89722	9002546897220	3	3	4	10
	89724	9002546897244	5	5	2	10
	89726	9002546897268	6	6	2	10
	89728	9002546897282	8	8	2	10
	89719	9002546897190	10	10	1	10
	89720	9002546897206	13	13	2	10
	stainless steel					
	89721	9002546897213	3	3	4	10
	89723	9002546897237	4	4	1	5
	89725	9002546897251	6	6	1	5
	89727	9002546897275	8	8	1	5
	89718	9002546897183	10	10	1	5


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

*These articles are not proofed and must not be used particularly for the lifting of loads.

Accessories


Thimbles loose packed	Item no.	EAN	for rope diameter [mm]	pc./box
	galvanised and chromated			
	08861	9002546088611	3	50
	08892	9002546088925	4	50
	08886	9002546088864	6	50
	08890	9002546088901	8	25
	08862	9002546088628	10	25
	08863	9002546088635	13	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				
	89772	9002546897725	4	2	10
	89773	9002546897732	6	2	5
	89774	9002546897749	8	2	5


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


Turnbuckles prepacked, two hooks	Item no.	EAN	designation	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	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

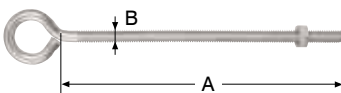
Turnbuckles prepacked hook and eyelet	Item no.	EAN	designation	pc./card	cards in a box
galvanised and chromated					
	89957	9002546899576	M 5X50	2	10
	89945	9002546899453	M 5x70	2	10
	89947	9002546899477	M 6x60	2	10
	89946	9002546899460	M 6x110	2	10
	89950	9002546899507	M 8x70	2	10
	89949	9002546899491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


Turnbuckles loose packed, two eyelets	Item no.	EAN	designation	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	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				
	89951	9002546899514	M 6x90	1	5

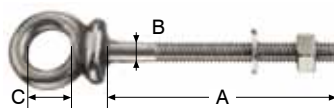
*These articles are not proofed and must not be used particularly for the lifting of loads.


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	

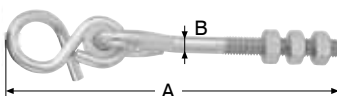
	Adjusting eight prepacked	Item no.	EAN	size [mm]	pc./card 10 cards in a box
	galvanised and chromated				
	89974	9002546899743	60	1	
	89973	9002546899736	80	1	

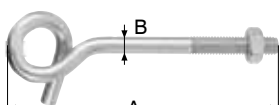
	Eyebolt prepacked	Item no.	EAN	A [mm]	B [mm]	C [mm]	pc./card 10 cards in a box
	stainless steel						
	89703	9002546897039	60	5	12	1	

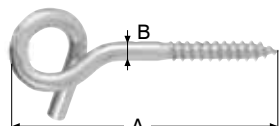
	Swing hook with metric thread and safety plastic bushing loose packed	Item no.	EAN	size [mm]	pc./box
	galvanised and chromated				
	76815	9002546768155	M 12x180	25	

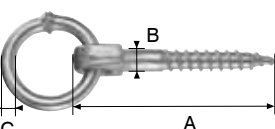
	Swing hook with metric thread and safety plastic bushing prepacked	Item no.	EAN	size [mm]	pc./card 5 cards in a box
	galvanised and chromated				
	89893	9002546898937	M 12x180	1	

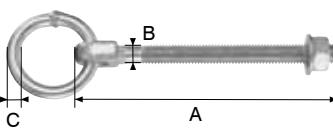
*These articles are not proofed and must not be used particularly for the lifting of loads.

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	M 10	Holzgewinde	1
	89967	9002546899675	180	M 12	metr. Gewinde	1

	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

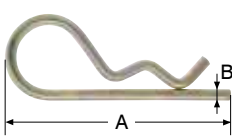
Ceiling hook with wood thread prepacked	Item no.	EAN	A [mm]	B [mm]	pc./card 5 cards in a box
	galvanised and chromated				
	89709	9002546897091	120	9	1
	89707	9002546897077	140	9	1
	89708	9002546897084	160	10	1

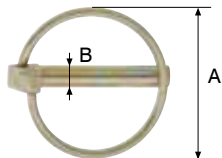
Screwed eye with wood thread prepacked	Item no.	EAN	size [mm]	A [mm]	B [mm]	C [mm]	pc./card 10 cards in a box
	galvanised and chromated						
	44009	9002546440099	6	70	10	6	1
	44010	9002546440105	8	80	12	8	1
	44008	9002546440082	10	80	12	10	1


	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		

*These articles are not proofed and must not be used particularly for the lifting of loads.

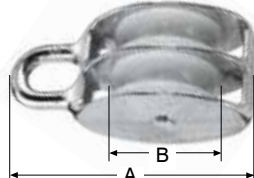
Accessories

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

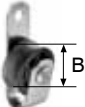
*These articles are not proofed and must not be used particularly for the lifting of loads.

Block sheave with pivoted hook prepacked	Item no.	EAN	details	pc./card 10 cards in a box
	galvanised and chromated			
	89704	9002546897046	for 6 mm rope	1
	89705	9002546897053	for 8 mm rope	1

Block with one sheave prepacked	Item no.	EAN	details	pc./card 5 cards in a box
	stainless steel			
	89913	9002546899132	for 6 mm rope	1
	89914	9002546899149	for 8 mm rope	1
	89912	9002546899125	for 10 mm rope	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	20	2	10
	89918	9002546899187	for 6 mm rope	30	1	5
	89919	9002546899194	for 8 mm rope	40	1	5


Rope sheave on screwable lug prepacked	Item no.	EAN	details	B [mm]	pc./card 5 cards in a box
	stainless steel				
	89911	9002546899118	for 6 mm rope	40	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	pc./card 10 cards in a box
	galvanised and chromated			
	89972	9002546899729	for 6 mm rope	1


*These articles are not proofed and must not be used particularly for the lifting of loads.


Accessories

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

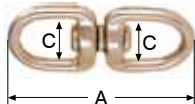
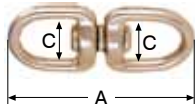
Sheave for blind suspension, with eye screw, prepacked	Item no.	EAN	details	B [mm]	pc./card 10 cards in a box
	galvanised and chromated				
	89799	9002546897992	for 5 mm rope	35	1


Roller shutter straps polypropylene prepacked	Item no.	EAN	breadth [mm]	m/Karte 10 cards in a box
	89826	9002546898265	12	5
	89827	9002546898272	14	5
	89829	9002546898296	18	5
	89830	9002546898302	20	5


Ring screw prepacked	Item no.	EAN	designation	load capacity [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					

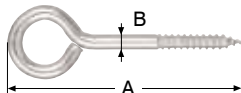
Ring nut prepacked	Item no.	EAN	designation	load capacity [kg]*	pc./card 10 cards in a box
	galvanised and chromated				
	89822	9002546898227	M 8	140	1
	89820	9002546898203	M 10	230	1
	89821	9002546898210	M 12	340	1
* no guarantee, based on theoretic calculation					


*These articles are not proofed and must not be used particularly for the lifting of loads.

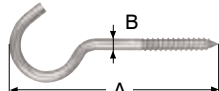
	Double swivel loose packed	Item no.	EAN	A [mm]	C [mm]	pc./box	
	nickeled						
	76882	9002546768827	70	20	25		
	Double swivel prepacked	Item no.	EAN	A [mm]	C [mm]	pc./card 10 cards in a box	
	nickeled						
	89715	9002546897152	70	20	2		
	stainless steel						
	89716	9002546897169	50	18	1		
	89717	9002546897176	70	20	1		

	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	15	14	clevis/clevis	1	
89981	9002546899811	6	15	14	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						
	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	1	

	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	65	4,7	2	
89979	9002546899798	100	5,8	2		


*These articles are not proofed and must not be used particularly for the lifting of loads.


Accessories


Bend screw hook prepacked	Item no.	EAN	size [mm]	details	pc./card 10 cards in a box
	brass				
	89751	9002546897510	2,9x40	gebogen	4
Elastic rubber rope with hook loose packed	Item no.	EAN	size [mm]	length [cm]	pc./box
	76722	9002546767226	8	60	10
Elastic rubber rope with hook prepacked	Item no.	EAN	size [mm]	length [cm]	pc./card 5 cards in a box
	89756	9002546897565	8	60	1
	89754	9002546897541	10	80	1
	89755	9002546897558	10	100	1
Elastic rubber rope in „spider“ form with hooks, prepacked	Item no.	EAN	size	length [cm]	pc./card 5 cards in a box
	89964	9002546899644	6 mm, 6 arms	40	1
	89965	9002546899651	8 mm, 8 arms	40	1
	89752	9002546897527	8 mm, 6 arms	70	1
Plastic coated hook for elastic rubber ropes, black loose packed	Item no.	EAN	size [mm]	pc./box	
	76720	9002546767202	6	10	
	76721	9002546767219	8	10	
Plastic coated hook for elastic rubber ropes, black prepacked	Item no.	EAN	size [mm]	pc./card 10 cards in a box	
	89757	9002546897572	6	2	
	89758	9002546897585	8	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	breadth [mm]	pc./card 10 cards in a box	
	05891	9002546058911	25	1	
	89968	9002546899682	30	1	
	89969	9002546899699	40	1	

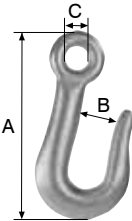
*These articles are not proofed and must not be used particularly for the lifting of loads.

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

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	designation [mm]	pc./card 10 cards in a box
	nicked			
	89910	9002546899101	110	1



Chain hook without link loose packed	Item no.	EAN	size [mm]	A [mm]	B [mm]	C [mm]	pc./box
	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
	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
	41067	9002546410672	8	loose
	41066	9002546410665	10	loose

*These articles are not proofed and must not be used particularly for the lifting of loads.

Accessories

Hasp and staple loose packed	Item no.	EAN	length	pc./box
			[cm]	
	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	pc./box
			[cm]	
	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	pc./card 10 cards in a box
			[cm]	
	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	pc./box
			[cm]	
	galvanised and chromated			
	42028	9002546420282	10	10
	42029	9002546420299	12	10
	42030	9002546420305	14	10
	42031	9002546420312	16	10
Staple loose packed	Item no.	EAN	length	pc./box
			[cm]	
	galvanised and chromated			
	42055	9002546420558	for length 10 + 12	10
	42056	9002546420565	for length 14 + 16	10

*These articles are not proofed and must not be used particularly for the lifting of loads.

	Item no.	EAN	length [cm]	pc./card 10 cards in a box
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**Hasp and staple,
strong construction, prepaced**



galvanised and chromated

42039	9002546420398	10	1
42040	9002546420404	12	1
42041	9002546420411	14	1
42042	9002546420428	16	1

	Item no.	EAN	diameter [mm]	length [cm]	pc./card 10 cards in a box
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**Bath sink chain
prepaced**



nickeled

89977	9002546899774	ca. 3,6	50	1
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	Item no.	EAN	for diameter [mm]	pc./card 10 cards in a box
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**Ball chain end ring connector
prepaced**



chromated

89901	9002546899019	ca. 3,6	6
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	Item no.	EAN	for diameter [mm]	pc./card 10 cards in a box
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**Ball chain connector
prepaced**



chrome-plated brass

89788	9002546897886	ca. 3,6	10
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*These articles are not proofed and must not be used particularly for the lifting of loads.

Cattle chains and accessories

Cattle chains	70-72
Cattle tie	73-74
Accessories	75





Cattle chains and accessories


Product overview





Cattle chains


Goat chain in bundle	Item no.	EAN	designation	details	pc./bundles
	galvanised and chromated				
	41403	9002546414038	30	length of chain part ca. 55 cm, length of neck part ca. 25 cm	5


Cattle neck chain single strand in bundle	Item no.	EAN	designation	details	pc./bundles
	galvanised and chromated				
	41396	9002546413963	30	length of chain part ca. 58 cm, length of neck part ca. 34 cm	5
	41350	9002546413505	40	length of chain part ca. 66 cm, length of neck part ca. 48 cm	5
	41390	9002546413901	50	length of chain part ca. 70 cm, length of neck part ca. 59 cm	5
	41446	9002546414465	60	length of chain part ca. 74 cm, length of neck part ca. 67 cm	5


Cattle neck chain, double strand in bundle	Item no.	EAN	designation	details	pc./bundles
	galvanised and chromated				
	41648	9002546416483	40	length of chain part ca. 66 cm, length of neck part ca. 48 cm	5
	41391	9002546413918	50	length of chain part ca. 70 cm, length of neck part ca. 59 cm	5
	41387	9002546413871	60	length of chain part ca. 74 cm, length of neck part ca. 67 cm	5

Cattle neck chain Ing. Hofer in bundle	Item no.	EAN	designation	details	pc./bundles
	galvanised and chromated				
	41652	9002546416520	40	length of chain part ca. 48 cm, length of neck part ca. 46 cm	5
	41381	9002546413819	50	length of chain part ca. 60 cm, length of neck part ca. 56 cm	5
	41382	9002546413826	60	length of chain part ca. 64 cm, length of neck part ca. 60 cm	5





Cattle neck chain Reautschnigg in bundle	Item no.	EAN	designation	details	pc./bundles
	galvanised and chromated				
	41656	9002546416568	40	length of chain part ca. 66 cm, length of neck part ca. 46 cm	5
	41657	9002546416575	50	length of chain part ca. 75 cm, length of neck part ca. 56 cm	5
	41658	9002546416582	60	length of chain part ca. 80 cm, length of neck part ca. 58 cm	5

Cattle neck chain Petautschnigg in bundle	Item no.	EAN	designation	details	pc./bundles
	galvanised and chromated				
	28866	9002546288660	30	length of chain part ca. 54 cm, length of neck part ca. 39 cm	5
	41661	9002546416612	40	length of chain part ca. 65 cm, length of neck part ca. 54 cm	5
	41662	9002546416629	50	length of chain part ca. 67 cm, length of neck part ca. 58 cm	5
	41663	9002546416636	60	length of chain part ca. 74 cm, length of neck part ca. 66 cm	5


Tyrolean cattle chain, single strand in bundle	Item no.	EAN	designation	details	pc./bundles
	galvanised and chromated				
	41306	9002546413062	30	length of chain part ca. 40 cm, length of neck part ca. 40 cm	5
	41348	9002546413482	40	length of chain part ca. 46 cm, length of neck part ca. 46 cm	5
	41001	9002546410016	50	length of chain part ca. 54 cm, length of neck part ca. 54 cm	5
	41402	9002546414021	60	length of chain part ca. 60 cm, length of neck part ca. 60 cm	5


Tyrolean cattle chain, double strand in bundle	Item no.	EAN	designation	details	pc./bundles
	galvanised and chromated				
	41416	9002546414168	40	length of chain part ca. 46 cm, length of neck part ca. 46 cm	5
	41002	9002546410023	50	length of chain part ca. 54 cm, length of neck part ca. 54 cm	5
	41003	9002546410030	60	length of chain part ca. 60 cm, length of neck part ca. 60 cm	5


Cattle chains


Ringlet neck chain, double strand in bundle	Item no.	EAN	designation	details	pc./bundles
	galvanised and chromated				
	41686	9002546416865	50	length of chain part ca. 62 cm, length of neck part ca. 89 cm and 16 cm	5
	41687	9002546416872	60	length of chain part ca. 76 cm, length of neck part ca. 100 cm and 17 cm	5
	41688	9002546416889	70	length of chain part ca. 86 cm, length of neck part ca. 125 cm and 20 cm	5
Bull chain with nape belt	Item no.	EAN	designation		
	chain and fittings galvanised and yellow chromated				
	32025	9002546320254	bull chain with nape belt		
	32032	9002546320322	belt part , two-ply, 75x3 mm, length 600 mm		
	32039	9002546320391	chain part with swivel, diameter 7 mm, end of chain with toggle		
Young bull chain with nape belt	Item no.	EAN	designation		
	chain and fittings galvanised and yellow chromated				
	32026	9002546320261	young bull chain with nape belt		
	32033	9002546320339	belt part, single ply, 75x3 mm, length 450 mm		
	32040	9002546320407	chain part with swivel, diameter 6mm, end of chain with toggle		
Bull chain with neck belt	Item no.	EAN	designation		
	chain and fittings galvanised and yellow chromated				
	08775	9002546087751	bull chain with neck belt		
	08776	9002546087768	part adjustable, 73x3 mm, scope 1900 mm, double clasp		
	20012	9002546200129	chain part with swivel, diameter 7 mm, end of chain with toggle, panic hook 117 mm		

Cattle tie





Cattle tie with toggle	Item no.	EAN	designation
	chain and fittings galvanised and yellow chromated		
	32062	9002546320629	cattle tie with neck belt
	06507	9002546065070	belt part 50x3 mm, adjustable, double clasp, leather strengthened, triangle ring and swivel eye bolt snap hook with swivel
	07533	9002546075338	chain part with swivel, diameter 5 mm, end of chain with toggle

Cattle tie with panic snap hook	Item no.	EAN	designation
	chain and fittings galvanised and yellow chromated		
	04778	9002546047786	cattle tie with neck belt
	06509	9002546065094	belt part 50x3 mm, adjustable, double clasp, leather strengthened, with d-ring
	47648	9002546476487	chain part diameter 5 mm, end of chain with toggle, panic hook 97 mm





Cattle tie with neck belt	Item no.	EAN	designation
	chain and fittings galvanised and yellow chromated		
	13217	9002546132178	cattle tie with neck belt
	13220	9002546132208	belt part, 40x3 mm, L=1,3 m, adjustable, single clasp
	13218	9002546132185	chain part diameter 5 mm, end of chain with toggle

Cattle tie single strand	Item no.	EAN	designation
	chain and fittings galvanised and yellow chromated		
	13575	9002546135759	cattle tie with neck belt, belt part 30x3 mm, single clasp, scope 1000 mm, end of chain with swivel 35.

Cattle tie

Cattle tie for shed	Item no.	EAN	designation		
	chain and fittings galvanised and chromated				
	32004	9002546320049	1700 mm		
	32023	9002546320230	1800 mm		
	Execution of vertical-belt for special part for cow chain, vertical belt 25x4 mm at both ends with plastic-thimble, end fitting top: triangle ring 8x31 mm, 6 links flat-oval 8 mm, t=40 mm end fitting bottom: triangle ring 8x31 mm 4 links flat-oval 8 mm, t=40 mm 1 ring 10x53 mm, belt two-ply sutured, for bull tie				
„Grabner“ chain in bundle	Item no.	EAN	details		pc./bundles
	galvanised and chromated				
	4198	9002546041982	total length ca. 1705 mm		5
Cow chain without swivel in bundle	Item no.	EAN	designation	details	pc./bundles
	galvanised and chromated				
	41405	9002546414052	40	total length ca. 58 cm	5
	41300	9002546413000	50	total length ca. 63 cm	5
	41301	9002546413017	60	total length ca. 68 cm	5
Bridle chain in bundle	Item no.	EAN	designation	details	pc./bundles
	galvanised and chromated				
	41417	9002546414175	40	length of chain part ca. 58 cm, length of neck part ca. 58 cm	5
	41694	9002546416940	50	length of chain part ca. 60 cm, length of neck part ca. 60 cm	5

Accessories

Swivel loose packed	Item no.	EAN	size	pc./box
galvanised and chromated				
	09897	9002546098979	40	10
	44412	9002546444127	50	10
	44413	9002546444134	60	10
	44414	9002546444141	70	10
	10018	9002546100184	80	10
	10040	9002546100405	100	5
Toggle with 1 link loose packed	Item no.	EAN	size	pc./box
galvanised and chromated				
	44099	9002546440990	35	10
	44101	9002546441010	40	10
	44103	9002546441034	50	10
	44105	9002546441058	60	10
	44107	9002546441072	80	10
„Moontoggle“ with 1 link loose packed	Item no.	EAN	size	pc./box
galvanised and chromated				
	44132	9002546441324	40	10
	44134	9002546441348	50	10
	44136	9002546441362	60	10
Special part for cow chain (pipe version) loose packed	Item no.	EAN	size	pc./box
galvanised and chromated				
	41235	9002546412355	250	lose
	41236	9002546412362	380	lose
	41237	9002546412379	450	lose
end fitting top: 2 links flat-parallel 8 mm, t=40 mm, 1 ring diameter 10x53 mm				
end fitting bottom: 2 links flat-parallel 8 mm, t=40 mm, 3 rings diameter 10x53 mm				

Nails

Nails, hooks

78

Steel nails

78-79





Nails


Product overview





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			
	43084	9002546430847	30	200
	43086	9002546430861	40	200
	43087	9002546430878	50	200
	43088	9002546430885	60	200
	43090	9002546430908	80	100
	43077	9002546430779	100	100


Concrete nails with cuttet 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

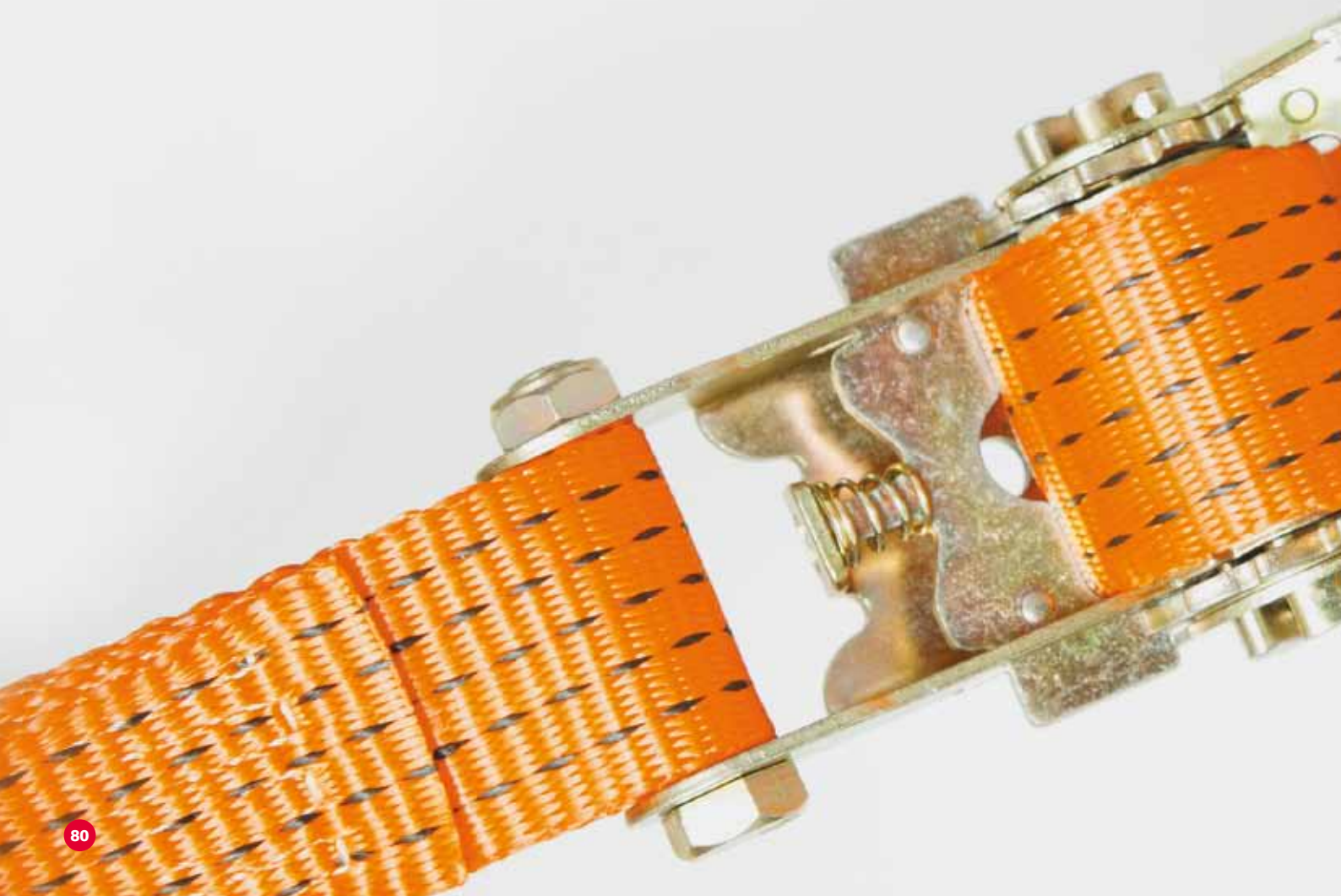
Steel nails with round head, black, hardened	Item no.	EAN	diameter	length	pc./package
			[mm]	[mm]	
	45093	9002546450937	2	16	100
	45094	9002546450944	2	20	100
	45095	9002546450951	2	30	100
	45096	9002546450968	2	40	100
	45097	9002546450975	2	50	100
	45098	9002546450982	2	60	100
	45099	9002546450999	2,5	25	100
	45101	9002546451019	2,5	40	100
	45102	9002546451026	2,5	50	100
	45103	9002546451033	2,5	60	100
	45104	9002546451040	2,5	70	100
	45109	9002546451095	3	70	100
	45110	9002546451101	3	80	100
	45112	9002546451125	4,2	100	100

Steel nails with grooved shank and countersunk flat head, not hardened	Item no.	EAN	diameter	length	pc./package
			[mm]	[mm]	
	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	length	pc./package
			[mm]	[mm]	
	polished				
	45043	9002546450432	3	35	1000
	45053	9002546450531	3,4	40	1000
	45057	9002546450579	3,4	50	1000
	45059	9002546450593	3,4	60	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

Concerning...	82
Lashing straps, Cargo nets	83-84
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Textile lashing and lifting accessories

Product overview



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.

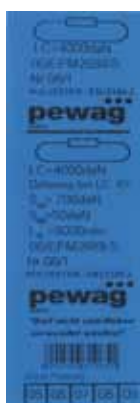
Labels:



two part
fixed end

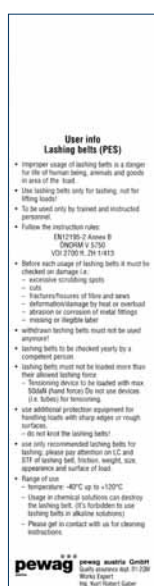


two part
loose end



single

User Information:



... 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	per-missible 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	blue	25	2
	91497	9002546914927	ZG 5 E/ 3000	-	250 daN	3000	blue	25	2
	69937	9002546699374	ZG 5 E/ 5000	-	250 daN	5000	blue	25	2

	Item no.	EAN	designation	standard tension of the ratchet force STF	per-missible 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	blue	25	1
	91489	9002546914897	ZG 40 E/ 6000	280 daN	2000 daN	6000	blue	35	1
	91490	9002546914903	ZG 40 E/ 8000	280 daN	2000 daN	8000	blue	35	1
	91499	9002546914996	ZG 80 E/ 8000	360 daN	4000 daN	8000	orange	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	per-missible lashing capacity	total length [mm]	signal color	tie-width [mm]	content
Two part lashing strap with ratchet and PVC-coated s-hook 	80511	9002546805119	ZG 10 Z/ 4000/ZSH	-	500 daN	4000	blue	25	1
	80515	9002546805157	ZG 10 Z/ 6000/ZSH	-	500 daN	6000	blue	25	1

	Item no.	EAN	designation	standard tension of the ratchet force STF	per-missible 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
	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, cargo nets

	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	blau	35	1



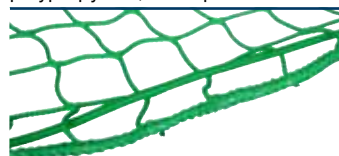
	Item no.	EAN	designation	standard tension of the ratchet force STF	permissible lashing capacity	total length [mm]	signal color	tie-width [mm]	content
Two part lashing strap with ratchet and triangle ring with eye hook	10800	9002546108005	ZG 100 Z/ 8000/DHS	350 daN	2500 daN	8000	blau	50	1



	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	blau	50	1





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



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

round slings, lifting straps

round slings EN 1492-2	Item no.	EAN	load capacity (WLL)	code	signal color	effective length [mm]	scope length [mm]
	72997	9002546729972	1 to	RS 1,0- 1000	purple	1000	2000
	72998	9002546729989	1 to	RS 1,0- 1500	purple	1500	3000
	73001	9002546730015	1 to	RS 1,0- 2000	purple	2000	4000
	73002	9002546730022	1 to	RS 1,0- 3000	purple	3000	6000
	73003	9002546730039	2 to	RS 2,0- 500	green	500	1000
	73004	9002546730046	2 to	RS 2,0- 1000	green	1000	2000
	11351	9002546113511	2 to	RS 2,0- 1500	green	1500	3000
	11358	9002546113580	2 to	RS 2,0- 2000	green	2000	4000
	73005	9002546730053	2 to	RS 2,0- 2500	green	2500	5000
	73006	9002546730060	2 to	RS 2,0- 3000	green	3000	6000
	73007	9002546730077	3 to	RS 3,0- 1000	yellow	1000	2000
	73008	9002546730084	3 to	RS 3,0- 1500	yellow	1500	3000
	73009	9002546730091	3 to	RS 3,0- 2000	yellow	2000	4000
	11378	9002546113788	3 to	RS 3,0- 2500	yellow	2500	5000
	11379	9002546113795	3 to	RS 3,0- 3000	yellow	3000	6000
	73010	9002546730107	3 to	RS 3,0- 4000	yellow	4000	8000
	11380	9002546113801	4 to	RS 4,0- 2500	grey	2500	5000
	11421	9002546114211	4 to	RS 4,0- 3000	grey	3000	6000
	73011	9002546730114	4 to	RS 4,0- 4000	grey	4000	8000

Lifting straps form B2 DIN 1492-1	Item no.	EAN	load capacity (WLL)	code	signal color	effective length [mm]
	73012	9002546730121	2 to	COLOR B2 60 X 2000 / 2000	green	2000
	11250	9002546112507	2 to	COLOR B2 60 X 3000 / 2000	green	3000
	73013	9002546730138	2 to	COLOR B2 60 X 4000 / 2000	green	4000
	13761	9002546137616	2 to	COLOR B2 60 X 6000 / 2000	green	6000
	73014	9002546730145	3 to	COLOR B2 90 X 2000 / 3000	yellow	2000
	73015	9002546730152	3 to	COLOR B2 90 X 3000 / 3000	yellow	3000
	13762	9002546137623	3 to	COLOR B2 90 X 4000 / 3000	yellow	4000
	13763	9002546137630	3 to	COLOR B2 90 X 6000 / 3000	yellow	6000

**Forestry applications,
special accessories**

Forestry applications
special accessories

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Forestry applications, special accessories


Product overview





Forestry applications

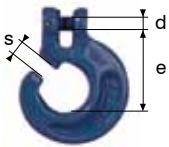
Choker chain G8	Item no.	EAN	designation	diameter [mm]	tensile force [daN]	length [mm]
	10903	9002546109033	VKF 7 D-KSR 2000	7	2600	2000
	10904	9002546109040	VKF 7 D-KSR 2500	7	2600	2500
	10913	9002546109132	VKF 8 D-KSR 2500	8	3600	2500

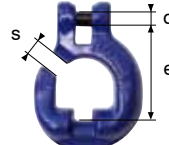
Choker chain G10 with clevis choker hook KSR-V	Item no.	EAN	designation	diameter [mm]	tensile force [daN]	length [mm]
	10915	9002546109156	JOKER V 7 D-KSR-V 2000	7	3600	2000
	10918	9002546109187	JOKER V 7 D-KSR-V 2500	7	3600	2500
	10939	9002546109392	JOKER V 8 D-KSR-V 2500	8	4800	2500

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	-	300

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


Extrem 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


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


Log trailing chain	Item no.	EAN	designation	L [mm]	tensile force [daN]
	26007	9002546260079	BSK 8 4 strands	1000	4000
	26008	9002546260086	BSK 8 8 strands	1200	4000


Rope end cap SEL 08	Item no.	EAN	designation	ropedurchmesser [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 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 SRL-GBG-V	Item no.	EAN	designation	length [mm]	max. rope-Ø [mm]	winch tensile force [daN]*	tensile force [daN]**
	11009	9002546110091	SRL-GBG-V 7-8	145	10	3000	6000

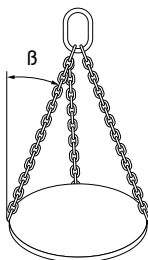
Rope pulley open SRL	Item no.	EAN	designation	Ø-rulley [mm]	max. rope-Ø [mm]	winch tensile force [daN]*	tensile force [daN]**
	11502	9002546115027	SRL 10	100	10	1250	2500
	11513	9002546115133	SRL 14	140	14	2500	5000
	32340	9002546323408	SRL 16	160	16	5000	10000


Rope pulley with side opening plate SRL-K	Item no.	EAN	designation	Ø-rulley [mm]	max. rope-Ø [mm]	winch tensile force [daN]*	tensile force [daN]**
	11528	9002546115287	SRL-K 14	144	10	2000	4000
	11555	9002546115553	SRL-K 18	176	12	3200	6400

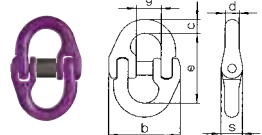
Rope pulley with festem pagenblech	Item no.	EAN	designation	Ø-rulley [mm]	max. rope-Ø [mm]	winch tensile force [daN]*	tensile force [daN]**
	70078	9002546700780	SRLF 16	159	14	8000	16000

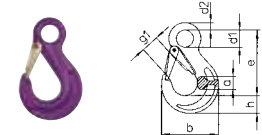
Accessories Star Alloy


Chain sling for barrow	Item no.	EAN	designation	load capacity [kg]
	73339	9002546733399	3 strands, chain 6x18 mm	$\angle \beta < 45^\circ$ 350 $\angle \beta < 60^\circ$ 250

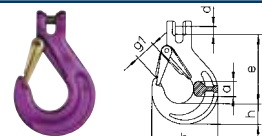


Master link A/S	Item no.	EAN	designation	load capacity 0°-45°	d [mm]	t [mm]	w [mm]	s [mm]
	88436	9002546884367	A/S 13 G10 PC/VI	2,3	13	110	60	10
	88430	9002546884305	A/S 16 G10 PC/VI	3,5	17	110	60	14
	88431	9002546884312	A/S 18 G10 PC/VI	5,0	19	135	75	14

Connecting link V/S	Item no.	EAN	designation	load capacity t	e [mm]	c [mm]	s [mm]	d [mm]	b [mm]	g [mm]
	88428	9002546884282	V/S 8 G10 PC/VI	2,5	62	12	15	10	53	18
	88429	9002546884299	V/S 10 G10 PC/VI	4,0	72	13	18	13	63	23

Eye sling hook HS/S	Item no.	EAN	designation	load capacity t	e [mm]	h [mm]	d1 [mm]	d2 [mm]	g1 [mm]	b [mm]
	88433	9002546884336	HS/S 7-8 G10 PC/VI	2,5	106	27	25	11	26	88

Eye grab hook P/S	Item no.	EAN	designation	load capacity t	e [mm]	b [mm]	d1 [mm]	d2 [mm]	g [mm]
	88434	9002546884343	P/S 6 G 10 PC/VI	1,4	51	48	12	9	8
	88435	9002546884350	P/S 7-8 G10 PC/VI	2,5	71	58	20	12	11

Clevis sling hook HKS/S	Item no.	EAN	designation	load capacity t	e [mm]	h [mm]	d [mm]	g1 [mm]	b [mm]
	88432	9002546884329	HKS/S 7 G10 PC/VI	1,9	95	28	9	26	90

Special Accessories


Unilock connecting link U	Item no.	EAN	designation	load capacity t	e [mm]	b [mm]	d [mm]	s [mm]	a [mm]	M [mm]
	11564	9002546115645	U 5-6	1,12	33,5	21	9,3	11	16	7
	11565	9002546115652	U 7	1,5	48,5	28	13	16	22	9
	11566	9002546115669	U 8	2,0	48	28	13	16	22	10
	11567	9002546115676	U 10	3,15	60	35	16	20	26,5	12


Shackle SCH	Item no.	EAN	designation	load capacity t	e [mm]	b [mm]	a [mm]	d1 [mm]	c [mm]	d2 [mm]
	82310	9002546823106	SCH 7-8	2,0	30	14	8	10	20	10
	82311	9002546823113	SCH 10	3,15	36	17	10	12	24	12
	82313	9002546823137	SCH 13	5,30	49	21	13	15	32	16


Anchor shackle G5 bowed	Item no.	EAN	designation	load capacity t	d1 [mm]	d [mm]	e [mm]	a [mm]	c [mm]	2r [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


Swivel hook WS	Item no.	EAN	designation	Tragfähigkeit t	e [mm]	h [mm]	d1 [mm]	d2 [mm]	g1 [mm]
	82308	9002546823083	WS 7-8	2,0	149,5	28	33	12	26

Special Accessories

Sheave for building works	Item no.	EAN	designation	
	17445	9002546174451	BR 160	
	17446	9002546174468	BR 200	
	* WLL 700 kg			
	* Breaking load 5600 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			

Rope for building works with hook	Item no.	EAN	diameter [mm]	length [m]
	74287	9002546742872	16	20

Block and tackle loose packed	Item no.	EAN	designation	load capacity [kg]
	79534	9002546795342	HUB 4,0 m	150
	79535	9002546795359	HUB 2,5 m	220
	79536	9002546795366	HUB 2,5 m	300
	* Attention: no guarantee, not proofed!			

Block and tackle reel loose packed	Item no.	EAN	designation	load capacity [kg]
	59744	9002546597441	KBR 125	250,00
	* WLL 500 kg			
	* Hook with security, turnable, painted			
	* Body painted			
	* Cast iron			

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