

Industrial Products

pewag

**WORLD'S
STRONGEST
CHAIN**
www.pewag.com



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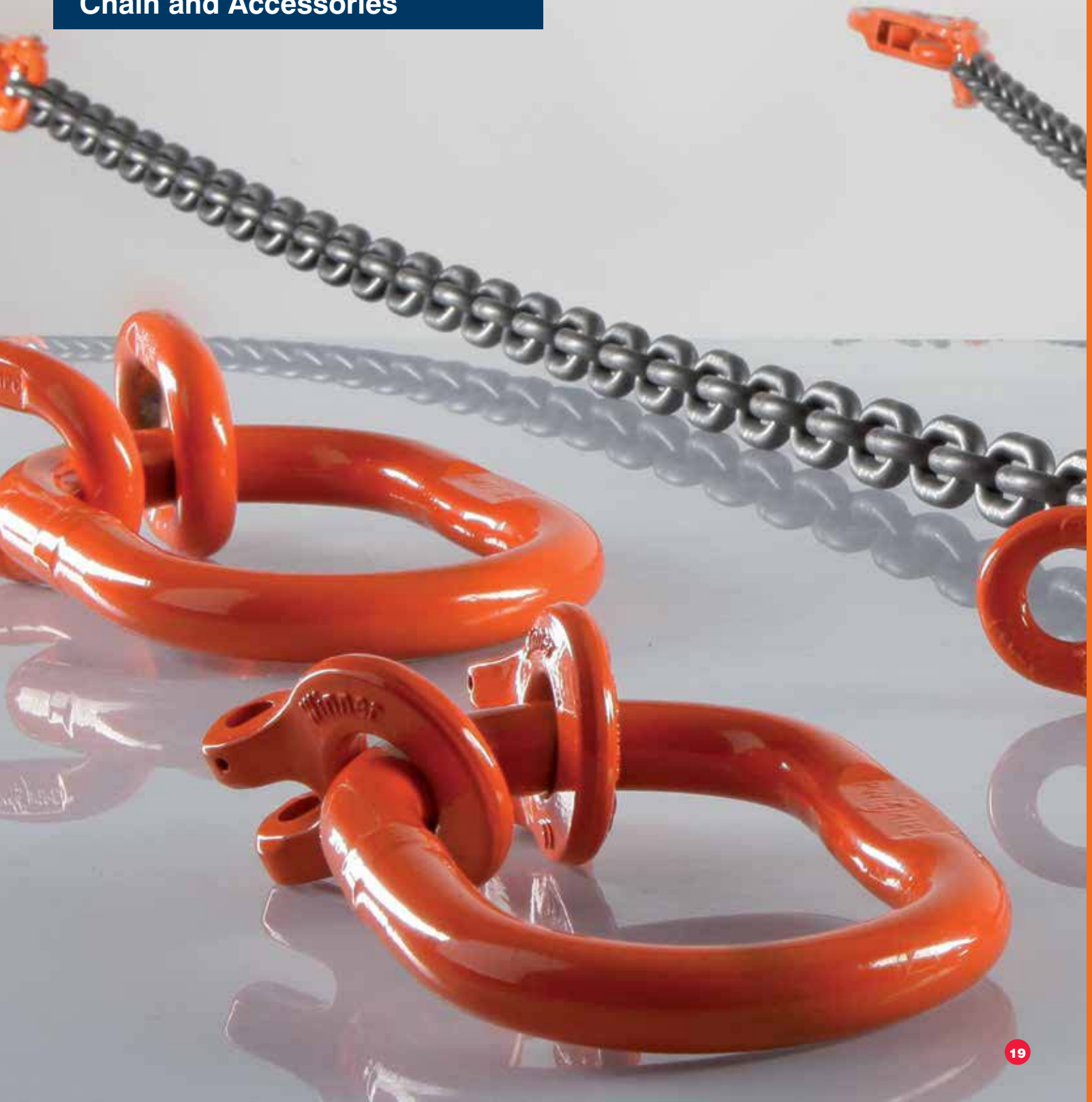
M^cLaughlin Hoist & Crane

1850 Larkin Williams Rd.
Fenton, MO 63026
(636)343-9700
www.stlcrane.com

Grade 100 Winner

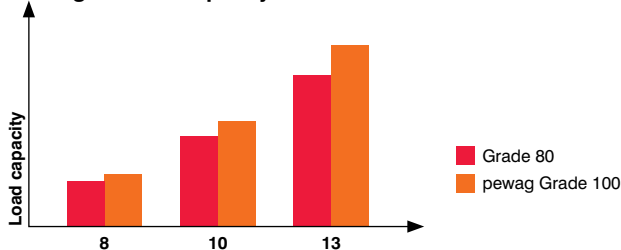
Chain and Accessories



Features And Benefits Of Chains In Grade 100 Quality

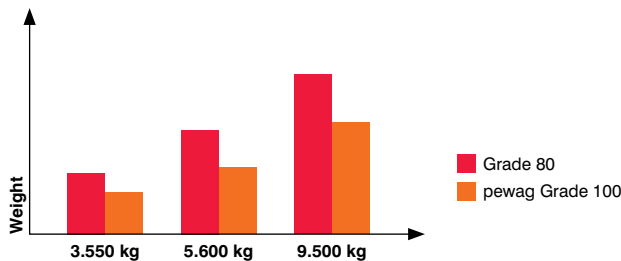
User friendliness and safety are based on clearly defined and measurable characteristics, which are incorporated in the product development and production process of our products.

25% higher load capacity than Grade 80.



Load capacity	Previous chain Ø	pewag Grade 100 chain Ø
3.550	10	8
5.600	13	10
9.500	16	13

• **Approx. 30% weight saved** resulting in easier handling.



Load capacity	Previous chain weight	Grade 100 chain weight	% Weight reduction
3.550	16,2 kg	11,0 kg	32%
5.600	27,6 kg	17,6 kg	36%
9.500	42,2 kg	29,6 kg	30%

Attractive price/performance ratio thanks to the small price differential compared to Grade 80.

One dimension smaller than Grade 80 slings, for many load ranges – thus providing excellent value.

Extended service life due to higher wear resistance.

Identification made easy – each link is marked "W".

Traceability of all production data by use of codes on chains and components.

Simple visual identification of pewag Grade 100 components thanks to high visibility orange color powder coating.

Broad range of components in special Grade 100 quality.

Fastest and simplest assembly of slings thanks to VXX set with patented shortening element.

Avoiding danger through improperly shortened chains – an additional safety feature of our shortening hooks.



Easier daily/annual inspection – easier and faster in comparison to Grade 80, because fewer components are in use.

Compatible with our Grade 80 range – used slings easy to repair. Note: Grade 100 components can be used to repair Grade 80 slings but not at an increased working load.

First company to offer grab hooks with 100% load capacity – shortening of the sling chain does not require a reduction in load caused by shear effect of the hook.

Experience – in 1989 pewag where the first company to manufacture Grade 100 chain slings in the USA.

Quality-approved European production by an ISO 9001 certified company.

Worldwide distribution network – smooth supply of spare and replacement parts.

Components meet the requirements of EN 1677-1, -2, -3, -4.

pewag Grade 100 – The Environmentally Friendly Chain

The ISO 14001 certification is also fully implemented with our Grade 100 lifting chains.




Reduced energy consumption during production

Less material used – protection of raw material reserve

Low weight – less to transport

Less material to be recycled

Demanding conditions

Temperature	-40°F – 400°F	above 400°F – 572°F	above 572°F – 800°F
Load factor pewag Grade 100	1	not permissible	not permissible
Asymmetric load distribution	The WLL has to be reduced by at least 1 leg. In case of doubt only consider 1 leg as load-bearing.		
Edge load *	R = larger than 2 x d 	R = larger than d 	R = smaller than d 
Load factor	1	0.7	0.5
Shock	slight shocks	medium shocks	strong shocks
Load factor	1	0.7	not permissible

* d = thickness of the material

Pewag Grade 100 Standard Sling Types

The chain slings shown here are standard sling types. They can – to some degree – also be produced and supplied in other assembly systems than the ones listed below. If you assemble them yourself, use only original pewag Grade 100 components! For any sling types not shown below, please submit a small sketch indicating the required type. The usual tolerance of length „L“ is +2 chain pitches. Unless stated otherwise, any securing links needed are mounted in the middle of the leg.



SOS



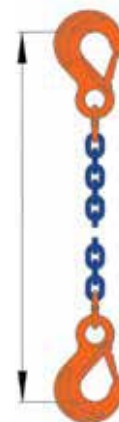
SOSL



SOG*



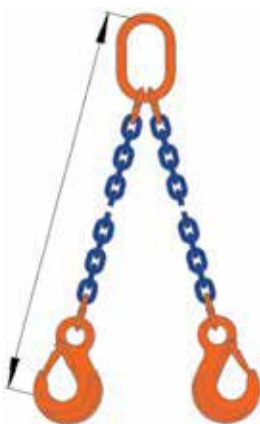
SOO



SSS



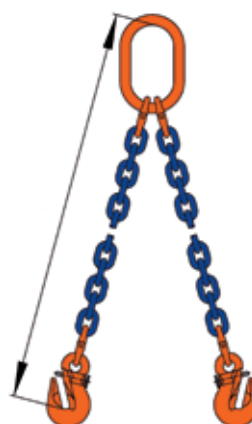
SOSLXK



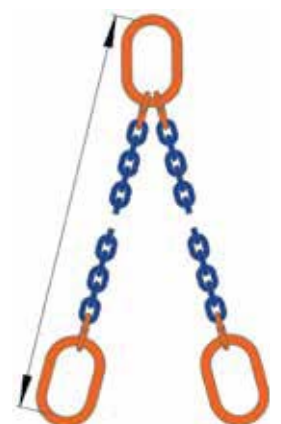
DOS



DOSL



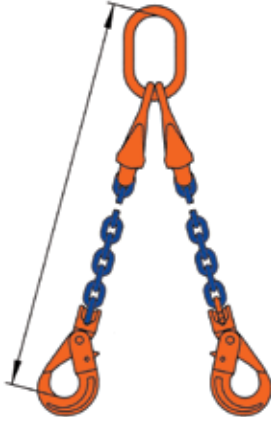
DOG*



DOO



DOSXK



DOSLXK



DOSA



TOS



TOSL



TOG*



TOO



QOSXK



QOSLXK



QOS



QOO



www.StLCrane.com
SB



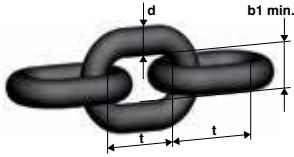
DB

McLaughlin Hoist & Crane

* Must specify
with or without pin

NI | Round Steel Chain

Round steel chains for use in lifting. Maximum working temperature: 400°F. Standard surface: blasted, clear painted.



Code	Size	Nominal diameter d	Standard delivery length [feet]	Pitch t	Inside width b1 min.	Outside width b2 max.	WLL [lb]	Breaking force [lb]	Weight [lb/ft]
NI5.50	7/32"	0.217	400	0.67	0.31	0.83	2,700	10,800	0.470
NI70	9/32"	0.276	800	0.83	0.39	0.98	4,300	17,200	0.738
NI80	5/16"	0.315	500	0.94	0.43	1.14	5,700	22,800	0.939
NI100	3/8"	0.394	400	1.18	0.55	1.42	8,800	35,200	1.475
NI130	1/2"	0.512	200	1.54	0.71	1.85	15,000	60,000	2.548
NI160	5/8"	0.630	150	1.89	0.87	2.28	22,600	90,400	3.830
NI200	3/4"	0.787	100	2.44	1.02	2.80	35,300	141,200	5.780
NI220	7/8"	0.866	100	2.60	1.18	3.11	42,700	170,800	7.324
NI260	1"	1.024	100	3.07	1.38	3.70	59,700	238,800	10.214
NI320	1-1/4"	1.260	50	3.78	1.69	4.53	90,400	361,600	15.455

A | Master Link

Master link for 1 or 2 leg chain sling.



Code	WLL 0-45° [lb]	d [Inch]	t [Inch]	w [Inch]	s [Inch]	Weight [lb/pc.]	Master link for chain	
							1-leg	2-leg
A100	3,800	0.39	3.15	1.97	0.39	0.31	7/32"	-
A130	5,800	0.51	4.33	2.36	0.39	0.75	9/32"	7/32"
A160	7,500	0.63	4.33	2.36	0.55	1.17	5/16"	9/32"
A180	10,000	0.75	5.31	2.95	0.55	2.03	3/8"	5/16"
A220	16,700	0.91	6.30	3.54	0.67	3.53	1/2"	3/8"
A260	26,000	1.06	7.09	3.94	0.79	5.42	5/8"	1/2"
A320	39,100	1.30	7.87	4.33	1.02	9.13	3/4"	5/8"
A360	61,100	1.42	10.24	5.51	-	13.72	7/8"	3/4"
A450	83,100	1.77	13.39	7.09	-	28.27	1"	7/8"
A500	111,000	1.97	13.78	7.48	-	36.49	1-1/4"	1"
A560	156,600	2.36	15.75	7.87	-	59.56	-	1-1/4"
A720	234,900	2.76	18.11	9.84	-	99.23	-	-

M | Enlarged Master Link

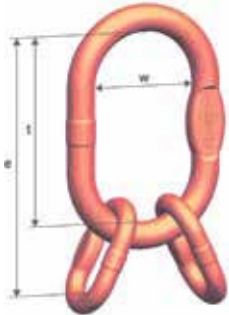
Similar to master link A, but due to larger inside dimensions suitable for next sized crane hook or special hook.



Code	WLL [lb]	d [Inch]	t [Inch]	w [Inch]	s [Inch]	Weight [lb/pc.]	Master link for chain	
							1-leg	2-leg
M100	3,800	0.43	3.54	2.56	0.39	0.49	7/32"	
M130	6,100	0.55	4.72	2.76	0.39	0.97	9/32"	7/32"
M160	8,400	0.63	5.51	3.15	0.51	1.48	5/16"	9/32"
M180	12,800	0.75	6.30	3.74	0.55	2.40	3/8"	5/16"
M220	18,500	0.91	6.30	4.33	0.67	3.73	1/2"	3/8"
M260	30,000	1.06	7.48	4.33	0.79	5.84	5/8"	1/2"
M320	45,000	1.30	9.06	5.12	1.02	10.54	3/4"	5/8"
M360	61,100	1.50	10.83	5.91	1.14	16.49	7/8"	3/4"

V | Master Link Assembly

For assembling 3- and 4-leg chains with connex links, and for rope slings.

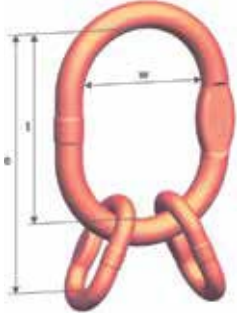


Code	Consisting of	WLL 60° [lb]	e [Inch]	t [Inch]	w [Inch]	Weight [lb/pc.]	For Chain
V5.50	A180+2BW13*	8,100	7.44	5.31	2.95	2.78	7/32"
V70-80	A220+2BW16*	14,800	9.06	6.30	3.54	5.12	9/32" / 5/6"
V100	A260+2BW20*	22,900	10.43	7.09	3.94	8.11	3/8"
V130	A320+2BW22*	39,000	12.40	7.87	4.33	14.24	1/2"
V160	A360+2BW26*	58,700	15.75	10.24	5.51	22.18	5/8"
V200	A500+2BW32*	91,700	19.69	13.78	7.48	50.43	3/4"
V220	A500+2BW36*	110,900	20.47	13.78	7.48	54.66	7/8"
V260	A560+2BW45*	126,600	22.44	15.75	7.87	91.09	1"
V320	A720+2BW50*	234,900	25.98	18.11	9.84	146.85	1 1/4"

*BW dimensions on bottom of page 26

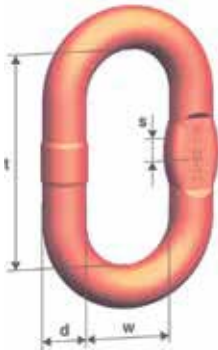
VM | Enlarged Master Link Assembly

For assembling 3- and 4-leg chain slings. Similar to V 4-leg set, but also suitable for larger crane hooks and special hooks.



Code	WLL [lb]	Consisting of	For Chain	e [Inch]	t [Inch]	w [Inch]	Weight [lb/pc.]
VM 5.50	7,000	M180 + 2 BW13	7/32"	8.43	6.30	3.74	3.15
VM70-80	11,200	M220 + 2 BW16	9/32"	9.06	6.30	4.33	5.31
VM100	22,900	M260 + 2 BW20	3/8"	10.83	7.48	4.33	8.84
VM130	39,000	M320 + 2 BW22	1/2"	13.58	9.06	5.12	15.21
VM160	58,700	M360 + 2 BW26	5/8"	16.34	10.83	5.91	24.52

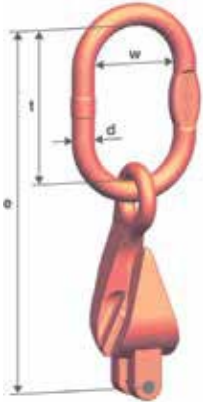
BW | Secondary Links On Master Link Assembly



Code	d [Inch]	t [Inch]	w [Inch]	s [Inch]	Weight [lb/pc.]
BW13	0.51	2.13	0.98	0.39	0.37
BW16	0.67	2.76	1.34	0.55	0.79
BW20	0.79	3.35	1.57	-	1.50
BW22	0.91	4.53	1.97	0.67	2.56
BW26	1.06	5.51	2.56	0.79	4.23
BW32	1.30	5.91	2.76	1.02	6.97
BW36	1.42	6.69	2.95	-	9.08
BW45	1.77	6.69	3.15	-	15.77
BW50	1.97	7.87	3.94	-	23.81

VXK1 | Clevis Master Set

Master set for 1-leg chain slings. Adjustable style.

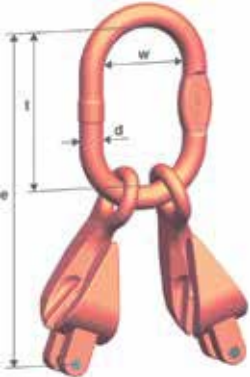


Code	WLL [lb]	for chain	d [Inch]	t [Inch]	w [Inch]	e [Inch]	Weight [lb/pc.]
VXK1-70	4,300	9/32"	0.51	4.33	2.36	9.13	2.12
VXK1-100	8,800	3/8"	0.75	5.31	2.95	11.57	4.65
VXK1-130	15,000	1/2"	0.91	6.30	3.54	14.29	9.48
VXK1-160	22,600	5/8"	1.06	7.09	3.94	16.26	16.01

Example: VXK1-100 can be used for 1-leg slings with 3/8 chain.

VXK2 | Clevis Master Set

Master set for 2-leg chain slings. Adjustable style.

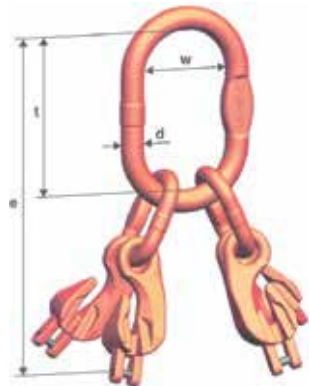


Code	WLL [lb]	for chain	d [Inch]	t [Inch]	w [Inch]	e [Inch]	Weight [lb/pc.]
VXK2-70	7,400	9/32"	0.63	4.33	2.36	9.13	3.90
VXK2-100	15,200	3/8"	0.91	6.30	3.54	12.56	9.04
VXK2-130	26,000	1/2"	1.06	7.09	3.94	15.08	17.33
VXK2-160	39,100	5/8"	1.30	7.87	4.33	17.05	30.30

Example: VXK 2-100 can be used for 2-leg slings with 3/8 chain.

VXK4 | Clevis Master Set

Master set for 4-leg chain slings. Adjustable style.



Code	WLL [lb]	for chain	d [Inch]	t [Inch]	w [Inch]	e [Inch]	Weight [lb/pc.]
VXK4-70	11,200	9/32"	0.91	6.30	3.54	13.86	10.67
VXK4-100	22,900	3/8"	1.06	7.09	3.94	16.69	19.45
VXK4-130	39,000	1/2"	1.30	7.87	4.33	20.39	38.06
VXK4-160	58,700	5/8"	1.42	10.24	5.51	24.92	64.52

Example: VXK 4-100 can be used for 4-leg slings with 3/8 chain.

C | Connex Connecting Link, Removable

Connecting link for: Master link - chain, Chain - chain, Hook - chain.
Only for straight pull.



Code	Size	WLL [lb]	e [Inch]	c [Inch]	s [Inch]	d [Inch]	b [Inch]	g [Inch]	Weight [lb/pc.]
C5.50	7/32"	2,700	1.73	0.31	0.43	0.31	1.54	0.55	0.13
C70	9/32"	4,300	2.01	0.39	0.51	0.35	1.85	0.67	0.26
C80	5/16"	5,700	2.44	0.47	0.55	0.39	2.17	0.71	0.51
C100	3/8"	8,800	2.83	0.59	0.71	0.51	2.52	0.94	0.93
C130	1/2"	15,000	3.46	0.79	0.87	0.67	3.11	1.10	1.85
C160	5/8"	22,600	4.06	0.83	1.14	0.83	4.17	1.30	3.09
C200	3/4"	35,300	4.53	1.18	1.38	0.98	4.65	1.65	5.29
C220	7/8"	42,700	6.34	1.34	1.54	0.98	5.83	2.01	9.15
C260	1"	59,700	7.48	1.57	1.81	1.18	6.89	2.36	14.77
C320	1-1/4"	90,400	8.11	1.85	2.20	1.38	8.50	3.15	24.70

Assembly:



CL | Connex Connecting Link, Non-Removable

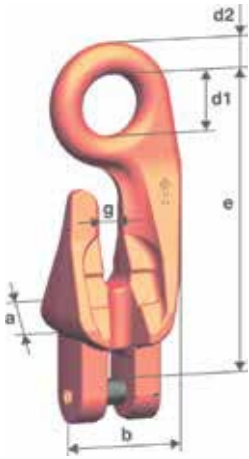
For applications where the pin must not be removed or must be secured by positive locking. Only for straight pull.



Code	Size	WLL [lb]	e [Inch]	c [Inch]	s [Inch]	d [Inch]	b [Inch]	g [Inch]	Weight [lb/pc.]
CL70	9/32"	4,300	2.01	0.39	0.51	0.35	1.85	0.67	0.26
CL100	3/8"	8,800	2.83	0.59	0.71	0.51	2.52	0.94	0.93
CL130	1/2"	15,000	3.46	0.79	0.87	0.67	3.11	1.10	1.85
CL160	5/8"	22,600	4.06	0.83	1.14	0.83	4.17	1.30	2.51

XK | Clevis Shortening Hook

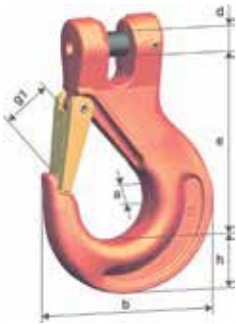
Shortening hook to be used as shortener **ONLY**.
Can be mounted in any chain leg thanks to clevis connecting link



Code	Size	WLL [lb]	e [Inch]	b [Inch]	a [Inch]	d1 [Inch]	d2 [Inch]	g [Inch]	Weight [lb/pc.]
XK 5.50	7/32"	2,700	3.31	1.46	1.14	0.71	0.35	0.31	0.66
XK 70	9/32"	4,300	4.80	2.13	1.54	0.94	0.47	0.43	1.37
XK 80	5/16"	5,700	4.80	2.13	1.54	0.94	0.47	0.43	1.39
XK 100	3/8"	8,800	6.26	2.76	1.97	1.22	0.55	0.51	2.76
XK 130	1/2"	15,000	7.99	3.62	2.52	1.46	0.71	0.59	5.95
XK 160	5/8"	22,600	9.21	4.02	3.15	1.89	0.94	0.79	10.58

KHS | Clevis Sling Hook

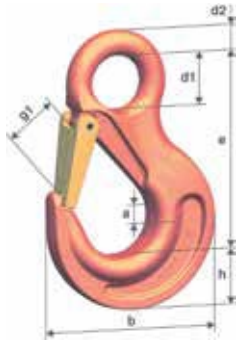
General purpose hook, can be attached directly to the chain, therefore no need for connecting links.



Code	Size	WLL [lb]	e [Inch]	h [Inch]	a [Inch]	d [Inch]	g1 [Inch]	b [Inch]	Weight [lb/pc.]
KHS 5.50	7/32"	2,700	2.72	0.79	0.59	0.28	0.75	2.60	0.44
KHS 70	9/32"	4,300	3.74	1.10	0.75	0.35	1.02	3.54	1.32
KHS 80	5/16"	5,700	3.74	1.10	0.75	0.39	1.02	3.54	1.32
KHS 100	3/8"	8,800	4.29	1.38	0.98	0.49	1.22	4.25	2.43
KHS 130	1/2"	15,000	5.35	1.61	1.34	0.63	1.54	5.16	4.41
KHS 160	5/8"	22,600	6.10	1.93	1.46	0.79	1.77	6.02	7.67
KHS 200	3/4"	35,300	7.24	2.09	2.01	0.94	2.09	6.97	11.03
KHS 220	7/8"	42,700	8.43	2.44	2.05	1.06	2.44	7.72	19.85

HS | Eye Sling Hook

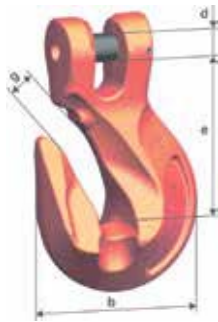
For general lifting applications.
All hooks with forged safety catch.



Code	Size	WLL [lb]	e [Inch]	h [Inch]	a [Inch]	d1 [Inch]	d2 [Inch]	g1 [Inch]	b [Inch]	Weight [lb/pc.]
HS5.50	7/32"	2,700	3.35	0.83	0.67	0.79	0.39	0.75	2.68	0.66
HS70/80	9/32"	5,700	4.17	1.06	0.75	0.98	0.43	1.02	3.46	1.10
HS100	3/8"	8,800	5.16	1.30	1.02	1.34	0.63	1.22	4.29	2.43
HS130	1/2"	15,000	6.46	1.73	1.30	1.69	0.75	1.54	5.28	4.85
HS160	5/8"	22,600	7.20	1.97	1.57	1.97	0.98	1.77	6.10	7.72
HS200	3/4"	35,300	8.07	2.17	1.89	2.17	1.06	2.09	7.01	12.79
HS220	7/8"	42,700	8.86	2.44	1.97	2.36	1.14	2.44	7.72	17.64
HS260	1"	59,700	10.20	2.95	2.36	2.76	1.46	2.87	9.25	29.55
HS320	1-1/4"	90,400	11.77	3.82	3.23	2.60	1.77	3.43	11.46	60.64

KP | Clevis Grab Hook

For shortening and for slings that must not tighten.
First clevis grab hook in Grade 100 quality on the market.
Reduction of load capacity not required thanks to 4-fold safety.



Code	Size	WLL [lb]	e [Inch]	b [Inch]	d [Inch]	g [Inch]	Weight [lb/pc.]
KP5.50	7/32"	2,700	1.77	1.85	0.28	0.31	0.42
KP70	9/32"	4,300	2.40	2.28	0.35	0.43	0.84
KP80	5/16"	5,700	2.40	2.28	0.39	0.43	0.84
KP100	3/8"	8,800	2.99	2.99	0.49	0.51	1.87
KP130	1/2"	15,000	4.09	3.98	0.63	0.67	4.19
KP160	5/8"	22,600	4.57	4.72	0.79	0.79	7.94
KP200	3/4"	35,300	5.55	5.91	0.94	0.98	13.56
KP220	7/8"	42,700	6.22	6.50	1.06	1.06	19.85

With help of the latest upgraded pewag design the optical misinterpretation that the fitting of the Grade 100 chain is not correct will be avoided. It is very important and intended from the technical point of view that the middle chain link no longer contacts the bearing surface of the pewag grab or clevis grab hook, since the Grade 100 chain is supported by the side faces of the pewag grab hook.



P | Grab Hook

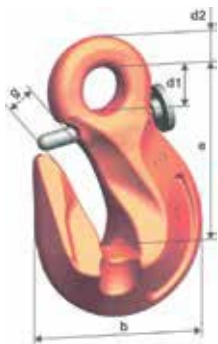
For shortening and for slings that must not tighten.
 First grab hook in Grade 100 quality on the market.
 Reduction of load capacity not required thanks to 4-fold safety.



Code	Size	WLL [lb]	e [Inch]	b [Inch]	d1 [Inch]	d2 [Inch]	g [Inch]	Weight [lb/pc.]
P5.50	7/32"	2,700	2.01	1.89	0.47	0.35	0.31	0.40
P70/80	9/32" - 5/16"	5,700	2.80	2.28	0.79	0.47	0.43	0.88
P100	3/8"	8,800	3.46	2.99	0.87	0.59	0.51	1.98
P130	1/2"	15,000	3.86	3.86	0.94	0.67	0.63	3.53
P160	5/8"	22,600	5.08	4.65	1.26	0.91	0.75	7.94
P200	3/4"	35,300	5.94	5.91	1.42	1.06	0.98	13.56
P220	7/8"	42,700	6.69	6.50	1.65	1.22	1.06	18.30
P260	1"	59,700	7.91	7.68	1.97	1.46	1.26	30.43
P 320	1-1/4"	90,400	9.57	9.53	2.36	1.69	1.50	55.13

PS | Grab Hook With Safety Catch

Shortening hook with safety catch against accidental release of the chain. First grab hook with safety catch in Grade 100 quality on the market. Reduction of load capacity not required thanks to 4-fold safety.



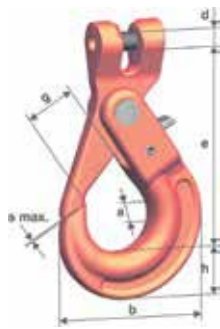
Code	Size	WLL [lb]	e [Inch]	b [Inch]	d1 [Inch]	d2 [Inch]	g [Inch]	Weight [lb/pc.]
PS70/80	9/32" - 5/16"	5,700	2.80	2.28	0.79	0.47	0.43	0.88
PS100	3/8"	8,800	3.46	2.99	0.87	0.59	0.51	1.98
PS130	1/2"	15,000	3.86	3.86	0.94	0.67	0.63	3.53
PS160	5/8"	22,600	5.08	4.65	1.26	0.91	0.75	7.94

With help of the latest upgraded pewag design the optical misinterpretation that the fitting of the Grade 100 chain is not correct will be avoided. It is very important and intended from the technical point of view that the middle chain link no longer contacts the bearing surface of the pewag grab or clevis grab hook, since the Grade 100 chain is supported by the side faces of the pewag grab hook.



KLH | Clevis Safety Hook

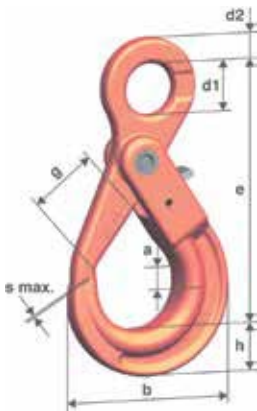
Closes and locks automatically under load.



Code	Size	WLL [lb]	e [Inch]	h [Inch]	a [Inch]	b [Inch]	d [Inch]	g [Inch]	s max. [Inch]	Weight [lb/pc.]
KLH5.50	7/32"	2,700	3.70	0.79	0.67	2.80	0.28	1.10	0.04	1.10
KLH70	9/32"	4,300	4.84	1.02	0.79	3.46	0.35	1.34	0.04	1.98
KLH80	5/16"	5,700	4.84	1.02	0.79	3.46	0.39	1.34	0.04	1.98
KLH100	3/8"	8,800	5.67	1.18	1.14	4.21	0.49	1.77	0.04	3.53
KLH130	1/2"	15,000	7.09	1.57	1.38	5.43	0.63	2.05	0.08	6.39
KLH160	5/8"	22,600	8.58	1.97	1.61	6.61	0.79	2.36	0.08	12.79
KLH200	3/4"	35,300	10.20	2.44	1.97	7.64	0.94	2.76	0.08	21.83
KLH220	7/8"	42,700	11.26	2.56	2.05	8.31	1.06	3.19	0.08	28.22
KLH 260	1"	59,700	13.31	3.11	2.40	9.96	1.30	3.94	0.08	45.20

LH | Safety Hook

Large eye, therefore suitable for wire ropes and webbing slings. Automatically closes and locks under load, and requires the load to be grounded before load can be released.

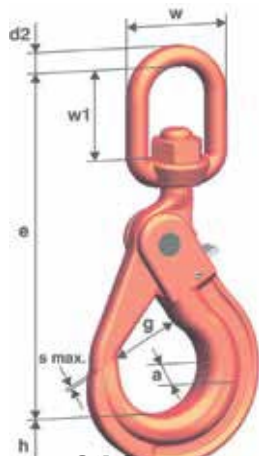


Code	Size	WLL [lb]	e [Inch]	h [Inch]	a [Inch]	b [Inch]	d1 [Inch]	d2 [Inch]	g [Inch]	s max. [Inch]	Weight [lb/pc.]
LH5.50	7/32"	2,700	4.33	0.79	0.67	2.80	0.83	0.43	1.10	0.04	1.10
LH70/80	9/32"-5/16"	5,700	5.35	1.02	0.79	3.46	0.98	0.47	1.34	0.04	1.98
LH100	3/8"	8,800	6.65	1.18	1.14	4.21	1.38	0.59	1.77	0.04	3.31
LH130	1/2"	15,000	8.07	1.57	1.38	5.43	1.57	0.79	2.05	0.08	5.95
LH160	5/8"	22,600	9.88	1.97	1.61	6.61	1.97	1.06	2.36	0.08	12.57
LH200	3/4"	35,300	11.42	2.44	1.97	7.64	2.36	1.18	2.76	0.08	21.61
LH220	7/8"	42,700	12.68	2.56	2.05	8.31	2.76	1.26	3.19	0.08	27.34

WLH | Swivel Safety Hook



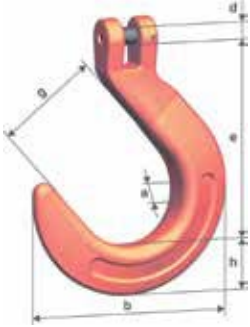
Swivel hook does not rotate under load. Not for welded system!



Code	WLL [lb]	e [Inch]	h [Inch]	a [Inch]	w [Inch]	w1 [Inch]	d2 [Inch]	g [Inch]	s max. [Inch]	Weight [lb/pc.]
WLH70	5,700	7.13	1.02	0.79	1.38	1.38	0.51	1.34	0.04	2.43
WLH100	8,800	8.58	1.18	1.14	1.65	1.57	0.63	1.77	0.04	4.41
WLH130	15,000	10.59	1.57	1.38	1.93	1.85	0.79	2.05	0.08	8.82
WLH160	22,600	12.56	1.97	1.61	2.36	2.36	0.94	2.36	0.08	14.99

KF | Clevis Foundry Hook

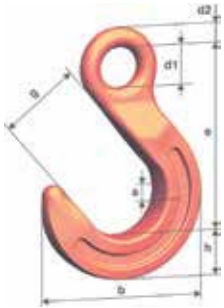
Before using the hook, check whether hooks without safety catch are allowed to be used for this particular application.



Code	Size	WLL [lb]	e [Inch]	h [Inch]	a [Inch]	g [Inch]	d [Inch]	b [Inch]	Weight [lb/pc.]
KF 70	9/32"	4,300	4.76	1.14	0.98	2.52	0.35	4.65	2.21
KF 80	5/16"	5,700	4.72	1.14	0.98	2.52	0.39	4.65	2.21
KF 100	3/8"	8,800	5.51	1.38	1.26	2.99	0.49	5.63	3.92
KF 130	1/2"	15,000	6.69	1.65	1.57	3.50	0.63	6.69	6.53

F | Foundry Hook

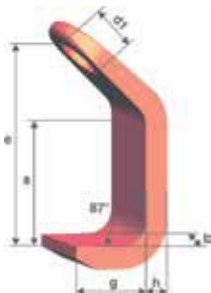
Before using the hook, check whether hooks without safety catch are allowed to be used for this particular application.



Code	Size	WLL [lb]	e [Inch]	h [Inch]	a [Inch]	d1 [Inch]	d2 [Inch]	g [Inch]	b [Inch]	Weight [lb/pc.]
F70-80	9/32"-5/16"	5,700	5.16	1.14	0.98	0.94	0.43	2.52	4.65	2.03
F100	3/8"	8,800	6.22	1.38	1.26	1.22	0.55	2.99	5.63	3.90
F130	1/2"	15,000	7.48	1.65	1.57	1.54	0.67	3.50	6.69	6.22
F160	5/8"	22,600	8.82	1.97	1.81	1.85	0.87	4.02	7.87	11.09
F200	3/4"	35,300	10.24	2.40	2.13	2.20	1.10	4.49	9.09	16.76

BW | Sheet Metal Plate Hook

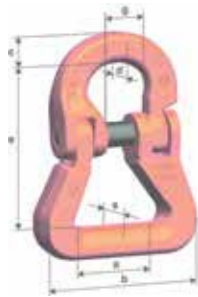
For lifting sheet metal stacks and boards.
Use min. 3-leg chain sling.



Code	Size	WLL [lb]	e [Inch]	s [Inch]	b [Inch]	h [Inch]	d1 [Inch]	g [Inch]	Weight [lb/pc.]
BW70/80	9/32"-5/16"	5,700	5.16	3.15	1.97	0.71	1.10	2.17	3.31
BW100	3/8"	8,800	6.61	3.94	2.76	0.79	1.42	2.56	6.17
BW130	1/2"	15,000	8.15	5.12	3.15	1.02	1.57	3.54	11.69
BW160	5/8"	22,600	10.28	6.30	3.94	1.30	1.97	4.33	23.15
BW200	3/4"	35,300	11.89	7.28	4.72	1.57	2.36	5.12	38.59
BW220	7/8"	42,700	14.29	8.66	5.51	1.97	2.95	5.91	67.25

CAR | Round Sling Connecting Link

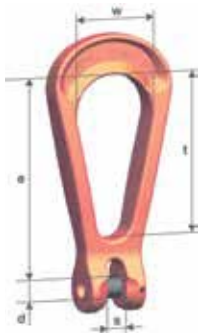
Link for webbing slings mounted in one connex half.
Reduced risk of damage thanks to wide surface.



Code	Size	WLL [lb]	a [Inch]	e [Inch]	c [Inch]	d [Inch]	b [Inch]	s [Inch]	Weight [lb/pc.]
CAR80	5/16"	5,700	1.14	2.60	0.47	0.39	2.56	0.71	0.88
CAR100	3/8"	8,800	1.57	3.19	0.59	0.51	3.23	0.83	1.21
CAR130	1/2"	15,000	1.97	4.09	0.79	0.67	3.94	1.10	2.65
CAR160	5/8"	22,600	1.85	4.45	0.83	0.83	4.33	1.57	4.41
CAR220	7/8"	42,700	4.29	7.01	1.14	1.06	8.46	2.32	14.33

KO | Clevis Reeving Link

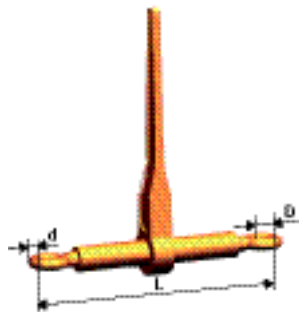
Master set for 1-leg chains. No danger of confusing this master link with any other master link. Can also be used as an end link.



Code	Size	WLL [lb]	e [Inch]	t [Inch]	w [Inch]	d [Inch]	s [Inch]	Weight [lb/pc.]
KO70	9/32"	4,300	3.62	2.76	1.34	0.35	0.35	0.62
KO80	5/16"	5,700	3.58	2.76	1.34	0.39	0.35	0.66
KO100	3/8"	8,800	5.04	4.02	1.97	0.49	0.47	1.54
KO130	1/2"	15,000	6.65	5.35	2.60	0.63	0.59	3.09
KO160	5/8"	22,600	8.43	6.77	3.27	0.79	0.71	6.04

RLB | Load Binder

For Pewag Winner Connex System.
Load Binder with optimized lever length.

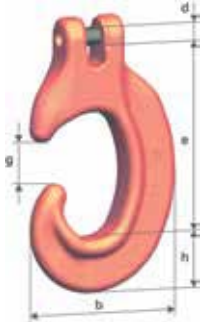


Code	Size	L Length closed [inch]	L Length open [inch]	Tension range [inch]	length of lever [inch]	D [inch]	d [inch]	Weight [lb/pc.]
7G100RLB	9/32"	13.98	19.69	5.71	9.33	0.79	0.63	7.06
10G100RLB	3/8"	14.37	20.08	5.71	13.98	1.02	0.71	8.38
13G100RLB	1/2"	22.68	34.09	11.42	14.13	1.22	0.87	21.83

Image as shown is for dimensional purposes only. Load binders sold assembled (connector and grab hook included).

KCH | Clevis C-Hook

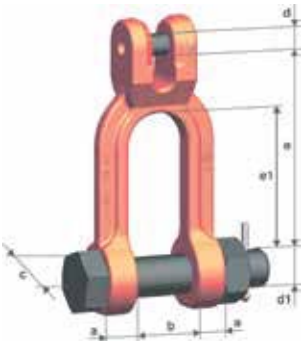
Suitable for simple and fast hooking and removal.
Only for applications without safety catch requirement.



Code	Size	WLL [lb]	e [Inch]	h [Inch]	d [Inch]	b [Inch]	g [Inch]	Weight [lb/pc.]
KCH70	9/32"	4,300	3.58	1.10	0.35	2.91	0.79	1.10
KCH80	5/16"	5,700	3.54	1.10	0.39	2.91	0.79	1.10
KCH100	3/8"	8,800	5.08	1.54	0.49	4.21	1.10	3.09
KCH130	1/2"	15,000	6.54	2.01	0.63	5.39	1.61	6.62
KCH160	5/8"	22,600	8.07	2.36	0.79	6.54	1.77	11.69

KSCH | Clevis Shackle

Directly attached to the chain. Allows direct connection with other components such as spreader beams.



Code	Size	WLL [lb]	e [Inch]	h [Inch]	d [Inch]	b [Inch]	g [Inch]	Weight [lb/pc.]
KCH70	9/32"	4,300	3.58	1.10	0.35	2.91	0.79	1.10
KCH80	5/16"	5,700	3.54	1.10	0.39	2.91	0.79	1.10
KCH100	3/8"	8,800	5.08	1.54	0.49	4.21	1.10	3.09
KCH130	1/2"	15,000	6.54	2.01	0.63	5.39	1.61	6.62
KCH160	5/8"	22,600	8.07	2.36	0.79	6.54	1.77	11.69

C | Bolts + Safety Catch



Code	for Connex type
CBH 50 Grade 100	C 50
CBH 60 Grade 100	C 60
CBH 70 Grade 100	C 70
CBH 80 Grade 100	C 80, CAR 80
CBH 100 Grade 100	C 100, CAR 100
CBH 130 Grade 100	C 130, CAR 130
CBH 160 Grade 100	C 160, CAR 160
CBH 190/200 Grade 100	C 190/200
CBH 220 Grade 100	C 220, CAR 220
CBH 260 Grade 100	C 260
CBH 320 Grade 100	C 320

CL | Retaining Sleeves



Code	for Connex type
CLBH 70 Grade 100	CL 70
CLBH 100 Grade 100	CL 100
CLBH 130 Grade 100	CL 130
CLBH 160 Grade 100	CL 160

PS | Safety Catches



Code	for hook type
PSG70/80 Grade 100	PS 70/80
PSG100 Grade 100	PS 100
PSG130 Grade 100	PS 130
PSG160 Grade 100	PS 160

LH | Trigger Sets



Code	for hook type
VLH 50/60 Grade 100	LH 50/60, KLH 50/60
VLH 70/80 Grade 100	LH 70/80, KLH 70, KLH 80
VLH 100 Grade 100	LH 100, KLH 100
VLH 130 Grade 100	LH 130, KLH 130
VLH 160 Grade 100	LH 160, KLH 160
VLH 190/200/220/260 Grade 100	LH 190/200, LH 220, KLH 190/200

SFG | Safety Catch Sets



Code	for hook type
SFG50	HS50/60, KHS50/60
SFGW70/80	HS70/80, KHS70/80
SFGW100	HS100, KHS100
SFGW130	HS130, KHS130
SFGW160	HS160, KHS160
SFGW190/200	HSW19/20, KHSW19/20
SFGW220	HS220, KHS220
SFGW260/320	HS260, HS320

PIN | Clevis Load Pins Replacements



Code	For Clevis hook size
PIN50/60	3/16"
PIN70	9/32"
PIN80	5/16"
PIN100	3/8"
PIN130	1/2"
PIN160	5/8"
PIN190	3/4"
PIN220	7/8"

Sling ID Tag

Stainless Steel ID Tag



Code	for hook type
Sling warning single leg	90 Degrees
Sling warning multiple legs	30, 45, 60 Degrees

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