

STEEL WIRE ROPES

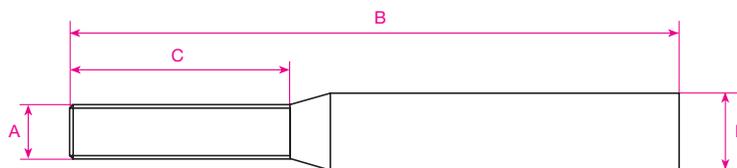
CondorRope Accessories

Threaded Terminal acc. to EN 13411-8

- Terminals forged from special steel
- Soft-annealed and ideal for cold forming due to fine grain structure
- Hexagonal swage
- Bright surface

Important note:

- Rope terminals can be used within a temperature range of -40°C (-40°F) and 150°C (302°F) without loss of load capacity
- Correctly swaged rope terminals reach a minimum of 90% of the minimum breaking load acc. to EN 13411-8 based on the indications in this catalogue.
- These rope terminals are not recommended for lang's lay ropes and steel wire ropes with fibre core.



Nominal size	Rope Ø		W accross flats D*	Dimensions after swage in mm			Weight in kg/pce	Item no. threaded terminal
	min	max		B	C	A		
1/4	5.8	6.7	10.7	111.0	40.0	M10	0.1	20201400015001
5/16	6.8	8.3	16.6	162.0	56.0	M14	0.3	20201400015002
3/8	8.4	10.0	16.6	170.9	64.0	M16	0.3	20201400015003
7/16	10.1	11.7	21.3	204.2	64.0	M20	0.5	20201400015004
1/2	11.8	13.3	21.3	222.0	80.0	M20	0.5	20201400015005
9/16	13.4	15.0	27.0	273.0	96.0	M24	1.1	20201400015006
5/8	15.1	16.7	27.0	286.3	108.0	M27	1.2	20201400015007
3/4	16.8	19.8	33.4	332.9	120.0	M30	2.0	20201400015008
7/8	19.9	23.3	36.3	366.2	120.0	M30	2.5	20201400015009
1	23.4	26.6	42.4	426.1	144.0	M36	4.0	20201400015010
1 1/8	26.7	29.8	48.4	486.1	168.0	M42	6.0	20201400015011
1 3/8	33.4	36.5	60.5	614.8	224.0	M56	12.4	-

* tolerance nominal size 1/4-7/8: +0.4 / -0 mm

* tolerance nominal size 1-1 1/8: +0.6 / -0 mm

STEEL WIRE ROPES

CondorRope Accessories

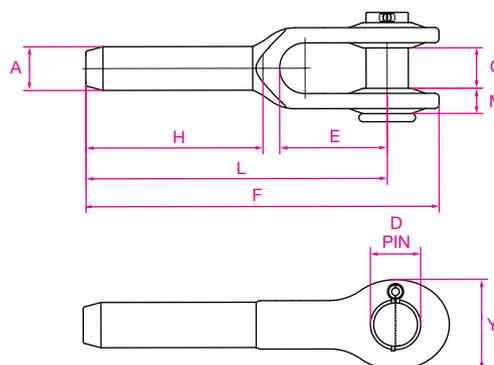


Fork Terminal acc. to EN 13411-8

- Terminals forged from special steel
- Soft-annealed and ideal for cold forming due to fine grain structure
- Hexagonal swage
- Bright surface

Important note:

- Rope terminals can be used within a temperature range of -40°C (-40°F) and 150°C (302°F) without loss of load capacity
- Correctly swaged rope terminals reach a minimum of 90% of the minimum breaking load acc. to EN 13411-8 based on the indications in this catalogue.
- These rope terminals are not recommended for lang's lay ropes and steel wire ropes with fibre core.



Nominal size	Rope Ø		Dimensions after swage in mm										Weight in kg/pce	Item no. fork terminal
	min	max	A*	D	E	F	H	L	M	O	Y			
1/4	5.8	6.7	10.7	17.5	38.1	127.2	60.5	108.1	7.9	17.5	34.9	0.3	20201400015012	
5/16	6.8	8.3	16.6	20.6	44.5	168.5	90.7	144.6	10.3	20.6	41.3	0.6	20201400015013	
3/8	8.4	10.0	16.6	20.6	44.5	168.5	90.7	144.6	10.3	20.6	41.3	0.5	20201400015014	
7/16	10.1	11.7	21.3	25.4	50.8	211.4	121.0	182.9	12.7	25.4	50.8	1.1	20201400015015	
1/2	11.8	13.3	21.3	25.4	50.8	211.4	121.0	182.9	12.7	25.4	50.8	1.1	20201400015016	
9/16	13.4	15.0	27.0	30.2	57.2	259.1	151.1	222.6	15.9	31.8	63.5	2.2	20201400015017	
5/8	15.1	16.7	27.0	30.2	57.2	259.1	151.1	222.6	15.9	31.8	63.5	2.0	20201400015018	
3/4	16.8	19.8	33.4	35.1	69.9	316.3	181.3	273.4	19.1	38.1	76.2	3.5	20201400015019	
7/8	19.9	23.3	36.3	41.4	82.6	368.8	211.6	318.0	23.8	44.5	85.7	5.4	20201400015020	
1	23.4	26.6	42.4	50.8	95.3	422.8	241.8	365.6	26.2	50.8	101.6	8.1	20201400015021	
1 1/8	26.7	29.8	48.4	57.2	108.0	473.6	272.0	410.1	30.2	57.2	114.3	13.1	20201400015022	

* Width across flats: tolerance nominal size 1/4-7/8: +0.4 / -0 mm

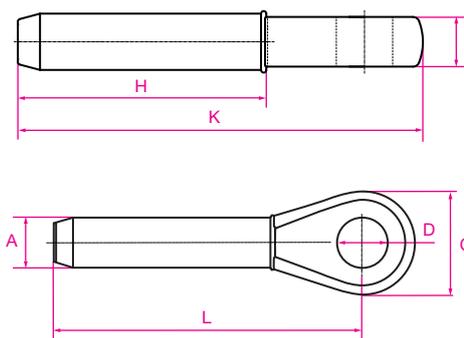
* Width across flats: tolerance nominal size 1-1 1/8: +0.6 / -0 mm

Eye Terminal acc. to EN 13411-8

- Terminals forged from special steel
- Soft-annealed and ideal for cold forming due to fine grain structure
- Hexagonal swage
- Bright surface

Important note:

- Rope terminals can be used within a temperature range of -40°C (-40°F) and 150°C (302°F) without loss of load capacity
- Correctly swaged rope terminals reach a minimum of 90% of the minimum breaking load acc. to EN 13411-8 based on the indications in this catalogue.
- These rope terminals are not recommended for lang's lay ropes and steel wire ropes with fibre core.



Nominal size	Rope Ø		Dimensions after swage in mm								Weight in kg/pce	Item no. eye terminal
	min	max	A*	C	D	E	H	K	L			
1/4	5.8	6.7	10.7	38.1	19.1	12.7	60.5	117.6	95.4	0.2	20201400015023	
5/16	6.8	8.3	16.6	42.9	22.2	17.5	90.7	149.4	124.0	0.3	20201400015024	
3/8	8.4	10.0	16.6	42.9	22.2	17.5	90.7	149.4	124.0	0.3	20201400015025	
7/16	10.1	11.7	21.3	50.8	27.0	22.2	121.0	189.2	159.1	0.7	20201400015026	
1/2	11.8	13.3	21.3	50.8	27.0	22.4	121.0	189.2	159.1	0.6	20201400015027	
9/16	13.4	15.0	27.0	63.5	31.8	28.6	151.1	238.5	200.4	1.3	20201400015028	
5/8	15.1	16.7	27.0	63.5	31.8	28.6	151.1	238.5	200.4	1.3	20201400015029	
3/4	16.8	19.8	33.4	76.2	36.5	33.3	181.3	282.9	238.5	2.3	20201400015030	
7/8	19.9	23.3	36.3	88.9	42.9	38.1	211.6	330.7	279.9	3.4	20201400015031	
1	23.4	26.6	42.4	101.6	52.4	44.5	241.8	375.2	318.0	5.1	20201400015032	
1 1/8	26.7	29.8	48.4	114.3	58.8	50.8	272.0	416.5	353.0	7.3	20201400015033	

* Width across flats: tolerance nominal size 1/4-7/8: +0.4 / -0 mm

* Width across flats: tolerance nominal size 1-1 1/8: +0.6 / -0 mm

STEEL WIRE ROPES

Accessories

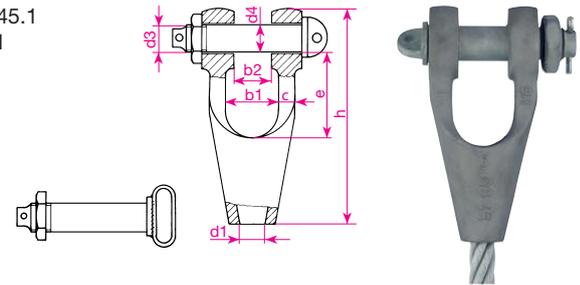


Open Spelter Socket Form B acc. to DIN 83313 without Bolt

Material: GS-45.1
Finish: natural

Open Spelter Socket Form C acc. to DIN 83313 with Bolt, Nut, and Pin

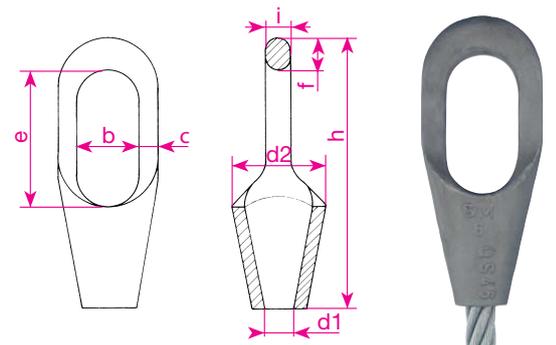
Material: GS-45.1
Finish: natural



Load cap. in kg	Nominal size	For rope Ø in mm	Dimensions in mm							Weight in kg		Item no. Form B	Item no. Form C
			b1	b2	c	d3	d4	e	h	Form B	Form C		
1600	1.6	12-14	37	27	12	M20	20	55	147	0.9	1.1	20201800015001	20201800015091
2500	2.5	14-18	45	33	14	M24	24	67	175	1.4	1.8	20201800015002	20201800015092
3150	3.0	16-20	50	38	16	M27	27	73	195	1.8	2.4	20201800015003	20201800015093
4000	4.0	18-22	54	42	18	M30	30	81	212	2.4	3.2	20201800015004	20201800015094
5000	5.0	20-24	60	47	20	M36	36	88	237	3.7	5	20201800015005	20201800015095
6300	6.0	22-28	67	53	23	M39	39	94	262	5.0	6.7	20201800015006	20201800015096
8000	8.0	26-30	73	60	26	M45	45	104	289	7.0	9.5	20201800015007	20201800015097
10000	10.0	28-34	80	66	29	M48	48	116	320	10.0	13	20201800015008	20201800015098
12500	12.0	32-38	89	73	32	M52	52	130	356	13.0	17	20201800015009	20201800015099
16000	16.0	36-44	100	81	35	M60	60	143	397	18.0	24	20201800015010	20201800015100
20000	20.0	40-50	110	90	40	M68	68	157	435	23.0	31	20201800015011	20201800015101
25000	25.0	44-54	120	100	43	M72x6	72	179	480	31.0	41	20201800015012	20201800015102
31500	32.0	50-62	132	110	48	M80x6	80	191	525	42.0	55	20201800015013	20201800015103
40000	40.0	58-72	150	125	54	M90x6	90	218	595	60.0	80	20201800015014	20201800015104
50000	50.0	61-76	165	140	60	M100x6	100	238	655	80.0	105	20201800015015	20201800015105

Closed Spelter Socket Form A acc. to DIN 83313

Form A
Material: GS-45.1
Finish: natural



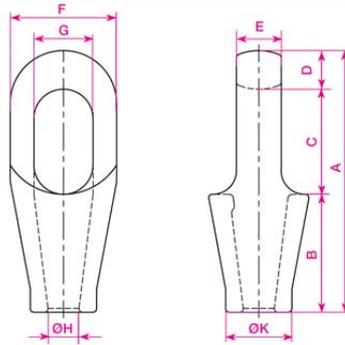
Load cap. in kg	Nominal size	For rope Ø in mm	Dimensions in mm								Weight in kg/pce	Item no.
			b	c	d1	d2	e	f	h	l		
1600	1.6	12-14	37	12	17	55	76	19	155	15	0.7	20201800015016
2500	2.5	14-18	45	14	20	62	89	24	182	19	1.2	20201800015017
3150	3.0	16-20	50	16	22	69	98	26	202	21	1.5	20201800015018
4000	4.0	18-22	54	18	24	76	106	30	220	24	2.0	20201800015019
5000	5.0	20-24	60	20	27	85	117	34	245	27	3.1	20201800015020
6300	6.0	22-28	67	23	30	94	131	38	275	30	4.2	20201800015021
8000	8.0	26-30	73	26	33	103	143	42	300	33	5.8	20201800015022
10000	10.0	28-34	80	29	36	112	160	45	330	36	8.0	20201800015023
12500	12.0	32-38	89	32	40	125	179	51	370	41	11.0	20201800015024
16000	16.0	36-44	100	35	45	140	200	56	415	46	15.0	20201800015025
20000	20.0	40-50	110	40	50	156	224	62	460	50	20.0	20201800015026
25000	25.0	44-54	120	43	55	173	246	69	505	55	27.0	20201800015027
31500	32.0	50-62	132	48	60	188	270	76	555	61	35.0	20201800015028
40000	40.0	58-72	150	54	68	212	308	85	630	68	50.0	20201800015029
50000	50.0	62-76	165	60	75	235	339	94	695	75	67.0	20201800015030

STEEL WIRE ROPES

Accessories

Closed Spelter Socket

Closed spelter socket, galvanised
For rope Ø 6 to 102 mm

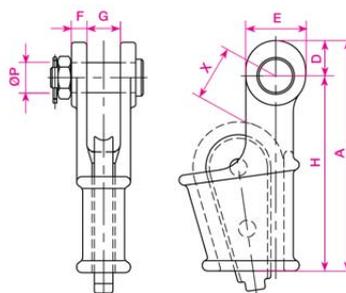


Type	Min. breaking load in kg	For rope Ø in mm	Dimensions in mm								ØH	ØK	Weight in kg/pce	Item no.
			A	B	C	D	E	F	G					
CSS296	8000	6-7	102	46	45	11	14	38	22	10	20	0.3	20201800015031	
CSS297	12000	8-10	120	54	52	14	17.5	44	24	13.5	26	0.5	20201800015032	
CSS298	20000	11-13	140	64	59	17	23	53	30	15	30	0.7	20201800015033	
CSS299	25000	14-16	162	76	65	21	26	64	36	18.5	38.5	1.3	20201800015034	
CSS200	40000	18-19	194	89	78	27	32	75	42	22.5	46	2.1	20201800015035	
CSS201	55000	20-22	224	101	90	33	38	90	50	26.8	55	3.6	20201800015036	
CSS204	80000	23-26	253	114	103	36	45	101	57	29.5	62	5.1	20201800015037	
CSS207	100000	27-30	282	127	116	39	51	114	65	34	70	7	20201800015038	
CSS212	130000	31-36	312	139	130	43	57	127	71	40	83	10.4	20201800015039	
CSS215	160000	37-39	358	152	155	51	63	140	80	44.5	90	15	20201800015040	
CSS217	200000	40-42	390	165	171	54	70	148	84	48	97	18.5	20201800015041	
CSS219	250000	43-48	443	190	198	55	76	171	95	53	112	27.5	20201800015042	
CSS222	300000	49-54	502	216	224	62	82	193	111	58.5	125	39.5	20201800015043	
CSS224	375000	55-60	550	229	248	73	92	219	125	68.5	135	51	20201800015044	
CSS226	450000	61-68	597	248	270	79	102	241	140	77.5	150	67	20201800015045	
CSS227	500000	69-75	644	279	286	79	124	273	159	83	160	96	20201800015046	
CSS228	600000	76-80	689	305	298	86	133	292	171	89	170	118	20201800015047	
CSS229	650000	81-86	736	330	311	95	146	311	184	95	180	142	20201800015048	
CSS230	750000	87-93	788	356	330	102	159	330	197	99	200	175	20201800015049	
CSS231	900000	94-102	845	381	356	108	178	362	216	110	215	230	20201800015050	

Wedge Socket

Wedge socket, galvanised for rope Ø
from 7 to 76 mm

- Available with:
- Bolt and pin
 - Bolt, nut, and pin



Type	Min. breaking load in kg	For rope Ø in mm	Dimensions in mm								Weight in kg/pce	Item no. with bolt and pin	Item no. with bolt, nut and pin
			A	D	E	F	G	H	ØP	X			
OWS025	8000	7-8	130	20	34	9	18	110	17.5	40	0.7	20202600015065	20202600015052
OWS0.5	12000	9-10	150	23	40	11	20.5	125	20.6	45	1.2	20202600015040	20202600015053
OWS1	20000	11-13	183	27	48	12.7	25.6	156	25.4	60	2.3	20202600015041	20202600015054
OWS2	25000	14-16	224	32	56	14.5	32	192	30	65	3.6	20202600015042	20202600015055
OWS3	40000	17-19	272	40	70	16.5	38	232	35	70	6.3	20202600015043	20202600015056
OWS4	55000	20-22	312	48	80	20.5	45	264	41	80	10.3	20202600015044	20202600015057
OWS5	80000	23-26	370	58	100	22.5	51	312	51	90	16	20202600015045	20202600015058
OWS6	100000	27-29	413	65	110	25	57	348	57	100	21.5	20202600015046	20202600015059
OWS7	120000	30-32	455	71	122	28	63	384	63	110	30	20202600015047	20202600015060
OWS8	130000	34-36	508	76	132	28	70	432	63	125	36	20202600015048	20202600015061
OWS9	160000	37-39	548	80	140	30	76	468	70	140	50	20202600015049	20202600015062
OWS10	200000	40-42	589	85	150	33	76	504	76	155	60	20202600015050	20202600015063
OWS11	250000	43-48	674	98	170	39	89	576	89	175	90	20202600015051	20202600015064

STEEL WIRE ROPES

Accessories

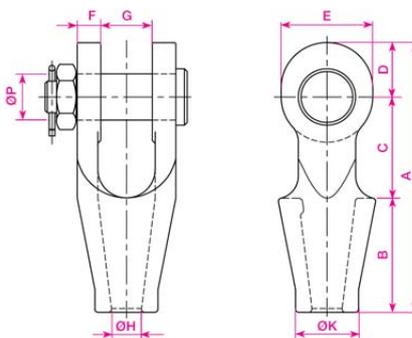


Open Spelter Socket

Open spelter socket, galvanised for rope \varnothing 6 to 102 mm

Available with:

- Bolt and pin
- Bolt, nut, and pin



Type	Min. breaking load in kg	For rope \varnothing in mm	Dimensions in mm								\varnothing H	\varnothing K	\varnothing P	Weight in kg/pce	Item no. with bolt and pin	Item no. with bolt, nut and pin
			A	B	C	D	E	F	G							
OSS196	8000	6-7	105	46	40	19	34	9	18	10	20	17.5	0.4	20201800015051	20201800015071	
OSS197	12000	8-10	122	57	45	23	40	11.2	20.6	13.5	26	20.6	0.8	20201800015052	20201800015072	
OSS198	20000	11-13	142	64	51	27	48	12.7	25.6	15	30	25.4	1.1	20201800015053	20201800015073	
OSS199	25000	14-16	171	76	63	32	56	14.5	32	18.5	38.5	30	1.9	20201800015054	20201800015074	
OSS100	40000	18-19	205	89	76	40	68	16.5	38	22.5	46	35	3.2	20201800015055	20201800015075	
OSS104	55000	20-22	238	101	89	48	80	20.5	45	26.8	55	41	5.3	20201800015056	20201800015076	
OSS108	80000	23-26	273	114	101	58	98	22.5	51	29.5	62	51	8.4	20201800015057	20201800015077	
OSS111	100000	27-30	306	127	114	65	110	25	57	34	70	57	11.3	20201800015058	20201800015078	
OSS115	130000	31-36	337	139	127	71	122	28	63	40	83	63	16	20201800015059	20201800015079	
OSS118	160000	37-39	394	152	162	80	140	30	76	44.5	90	70	23	20201800015060	20201800015080	
OSS120	200000	40-42	415	165	165	85	148	33.5	76	48	97	76	29	20201800015061	20201800015081	
OSS125	250000	43-48	467	191	178	98	170	39	89	53	112	89	43	20201800015062	20201800015082	
OSS128	300000	49-54	552	216	228	108	186	46	101	58.5	125	195	64	20201800015063	20201800015083	
OSS130	375000	55-60	603	229	254	120	210	53	113	68.5	135	108	86	20201800015064	20201800015084	
OSS132	450000	61-68	554	248	273	133	230	60	127	77.5	150	121	118	20201800015065	20201800015085	
OSS135	500000	69-75	696	279	279	138	240	73	133	83	160	127	160	20201800015066	20201800015086	
OSS138	600000	76-80	736	305	286	145	250	76	146	89	170	133	186	20201800015067	20201800015087	
OSS140	650000	81-86	790	330	300	160	275	79	159	95	180	140	225	20201800015068	20201800015088	
OSS142	750000	87-93	849	356	318	175	300	82	172	99	200	152	280	20201800015069	20201800015089	
OSS144	900000	94-102	922	381	343	198	336	89	191	110	215	178	375	20201800015070	20201800015090	

STEEL WIRE ROPES

Accessories

Wedge Socket acc. to DIN 43148 / DIN EN 13411-6

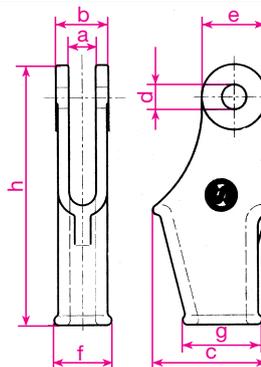
Finish: hot-dip galvanised

Suitable for passenger transportation

The eye screw strength must be tailored to the strength of the rope that is used.

Nominal size/rope Ø 2 - 15 mm acc. to DIN 43148 (not suitable for forestry use)

Nominal size/rope Ø 16 - 26 mm acc. to DIN EN 13411-6



Load capacity in kg	Nominal size Rope Ø in mm	Dimensions in mm								Weight in kg	Item no.
		a	b	c	d	e	f	g	h		
50	2-3*	8	15	27	7.5	16	13	16.5	66	0.08	20202600015002
250	4-5*	12	23	37	12	31	23	27.5	108	0.36	20202600015003
500	6-7	14	26	61.5	14	35	30	39	150	0.75	20202600015004
500	8	14	26	61.5	14	35	30	39	150	0.69	20202600015001
500	9-12	14	26	61.5	14	35	30	39	150	0.65	20202600015005
1000	10-12	17	31	66	17	37	32	47	163	0.82	20202600015006
1000	12-14	17	31	66	17	37	32	47	163	0.78	20202600015007
2500	12-15*	20	40	99	20	54	44	65	220	2.56	20202600015008
5500	16-17	24	52	138	25	76	54	89	275	6.30	20202600015009
5500	18	24	52	138	25	76	54	89	275	6.30	20202600015010
8000	19-20	29	63	138	25	77	67	97	276	7.50	20202600015011
10000	21	30	66	175	33.5	80	69	124	370	12.90	20202600015012
10000	22-25	30	66	175	33.5	80	69	124	370	12.90	20202600015013
12000	26-32	38	92	200	48.5	112	78	135	486	27.00	20202600015014

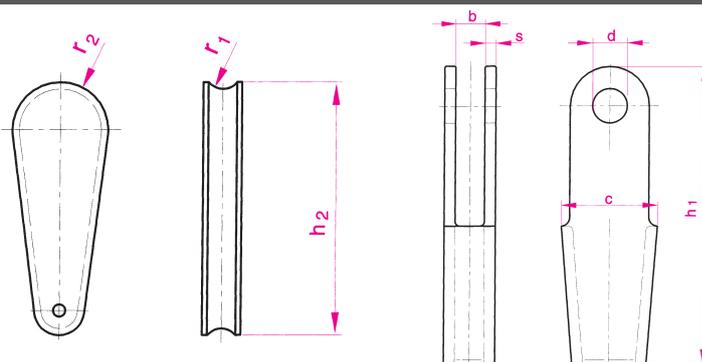
* off standard

Wedge Socket acc. to DIN EN 13411-7

Finish: galvanised

Suitable for passenger transportation

The eye screw strength must be tailored to the strength of the rope that is used.



Rope Ø in mm	Dimensions in mm								Weight in kg/pce	Item no.
	b	c	d	h1	s	r1	r2	h2		
4-5	12	33	10	110	3	2.5	9.5	68	0.17	20202600015015
5-6.5	10	35	10	100	4	3.25	9	58	0.21	20202600015016
6-8	14	45	12	150	4	4	12.5	92	0.50	20202600015017
9-11	17	60	16	190	6	5.5	16	117	1.04	20202600015018
12-14	22	78	18	230	8	7	19	141	2.07	20202600015019
15-17	25	92	22	260	10	8.5	23	162	3.66	20202600015020
18-20	27	106	25	300	12	10	26	186	5.35	20202600015021
21-25*	32	108	42.5	284	12	13	30	182	6.22	20202600015022
26-30**	38	127	52	335	14	15	30	180	10.10	20202600015023
31-35**	44	174	55	390	27	18	34	203	23.64	20202600015024
36-40**	50	189	60	460	29	21	35	227	33.22	20202600015025

*cast version similar DIN EN 13411-7

**similar DIN EN 13411-7, must only be used for minor requirements



Wedge sockets acc. to DIN EN 13411-7 are not suitable for ropes with higher tensile strength than 1,770 N/mm².