



GENERAL HARDWARE



W.H. SCOTT GROUP



General Hardware

Wire Rope Clips

Wire rope clips are drop forged and have a bridge with grooves to fasten the wire rope properly in the clip; the DIN wire rope clips have a malleable base, without grooves.

Turnbuckles

Turnbuckles are manufactured to ASTM F1145-92, formerly U.S. Fed. Spec. FF-T-791, and have a safety factor of 5 to 1. The turnbuckles are drop forged and can be equipped with the following end fittings:

- Eye/eye, hook/hook, hook/eye, jaw/jaw and jaw/eye
- All parts are interchangeable, locking nuts are supplied in all sizes

The forged jaw ends are fitted with bolts and nuts on sizes 3/8" up to and including 5/8", sizes 3/4" up to and including 2 3/4" are equipped with pins and cotters.

Eye Bolts and Eye Nuts

Eye bolts and eye nuts are manufactured from C15 or C15E steel, drop forged and with metric thread. Each eye bolt and eye nut is individually stamped with:

- Working Load Limit valid for in-line pull
- Thread diameter
- Material identification symbol C15 or C15E
- Manufacturer's symbol
- CE marking

Thimbles

Thimbles can be cold-rolled, hot-rolled or die-cast, depending on the specific use of the thimbles.

Rigging Screws

Rigging screws generally to DIN 1480 are available with welding ends and in hook/eye, eye/eye, hook/hook and jaw/jaw combinations. Closed body rigging screws are available in jaw/jaw, jaw/eye and eye/eye combinations.

- Material: Mild steel
- Standard: Generally to EN 13411-1
- Finish: Hot dipped galvanised
- Formerly BS464

Thimbles Generally to EN 13411-1

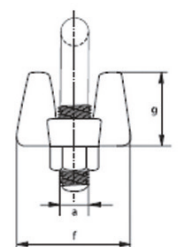
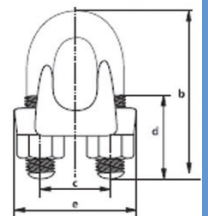


Product Number	Width Groove mm	Length mm	Length Inside mm	Width Inside mm	Thickness Back mm	Weight (100 pcs) kg
TG EN-06	6	48	30	20	3.5	5.4
TG EN-08	8	54	33	22	4	5.7
TG EN-10	10	64	38	25	4.8	7.6
TG EN-13	13	73	41	29	4.8	14.2
TG EN-14	14	80	44	32	5.6	18
TG EN-15	15	80	44	32	5.6	18.9
TG EN-17	17	98	59	41	7.9	34
TG EN-19	19	108	67	44	7.9	39.7
TG EN-20	20	124	73	51	9.5	62.4
TG EN-21	21	124	73	51	9.5	62.4
TG EN-23	23	133	83	57	9.5	75.6
TG EN-25	25	146	92	64	10.3	106
TG EN-27	27	162	108	70	10.3	125
TG EN-29	29	178	111	76	12.7	151
TG EN-33	33	197	133	95	12.7	204
TG EN-38	38	229	152	105	15.9	318
TG EN-41	41	254	165	114	17.5	488
TG EN-46	46	254	165	114	17.5	499
TG EN-51	51	286	178	127	25.4	556
TG EN-60	60	318	191	133	28.6	-

Wire Rope Clips Generally to EN 13411-5 type A

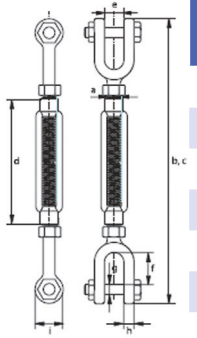
- Material: Bridge - malleable steel
U-bolt - mild steel
- Finish: Hot dipped galvanised
- Formerly BS464

Product Number	Diameter Wire Rope mm	Diameter a mm	Length Bow b mm	Width Inside c mm	Length Thread d mm	Length Base e mm	Thickness Base f mm	Height Base g mm	Weight (100 pcs) kg
WRG-05 BS	5	4	25	12	14	25	13	13	2
WRG-06.5 BS	6.5	5	32	14	17	30	16	14	4
WRG-08 BS	8	7	41	18	20	39	20	18	8.2
WRG-10 BS	10	7	46	20	24	40	20	21	9.2
WRG-12 BS	12	10	56	24	28	50	25	24	21.5
WRG-13 BS	13	11	64	29	29	55	28	29	27.5
WRG-14 BS	14	12	66	28	31	59	30	28	39.5
WRG-16 BS	16	12	76	34	35	64	32	35	43
WRG-19 BS	19	12	83	37	36	68	33	40	49
WRG-22 BS	22	14	96	41	40	74	34	44	68
WRG-26 BS	26	18	111	46	50	84	38	51	117
WRG-30 BS	30	18	127	54	55	95	41	59	140
WRG-34 BS	34	22	141	60	60	105	45	67	213
WRG-40 BS	40	24	159	68	65	117	49	77	268



Rigging Screws Jaw-jaw DIN 1480

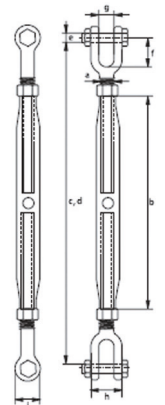
- Material: Drop forged mild steel
- Standard: DIN 1480
- Finish: Electro-galvanised
- Note: Supplied with locking nuts



Product Number	Diameter Thread a mm	Length Closed Position b mm	Length Open Position c mm	Length Body d mm	Opening Jaw e mm	Length Inside f mm	Diameter Pin g mm	Thickness Jaw Eye h mm	Diameter Jaw Eye i mm	Weight Each kg
RJJO06	6	4	277	110	7.5	12	M6	5	13	0.16
RJJO08	8	5	274	110	8.5	12	M6	6	14	0.21
RJJO10	10	7	325	125	11	16	M8	8	18	0.38
RJJO12	12	7	349	125	13	20	M10	10	24	0.66
RJJO14	14	10	406	140	16	30	M12	12	28	1.15
RJJO16	16	11	490	170	18	38	M12	12	32	1.45
RJJO20	20	12	570	200	20	42	M16	16	38	2.61
RJJO22	22	12	611	220	22	44	M18	18	40	3.24
RJJO24	24	12	691	255	24	46	M20	20	42	4.35
RJJO30	30	14	709	255	30	50	M24	22	46	6.48

Closed Body Rigging Screws Jaw-jaw

- Material: Mild steel
- Safety factor: DIN 1480
- Finish: Hot dipped galvanised
- Note: End fittings of 6 and 8mm rigging screws are electro-galvanised



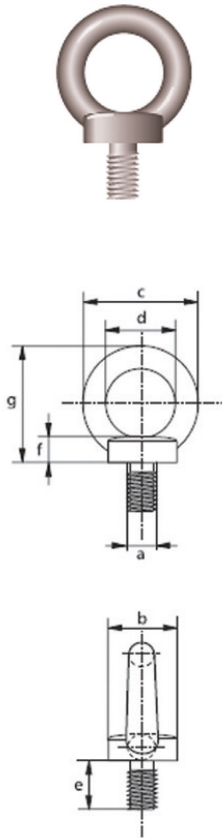
Product Number	WLL kg	Diameter Thread a mm	Length Body b mm	Length Closed Position c mm	Length Open Position d mm	Diameter Pin e mm	Length Inside f mm	Opening Jaw g mm	Width Jaw h mm	Diameter Jaw Eye i mm	Weight Each kg
RJJC06	200	6	100	175	255	5	19	7	20	13	0.16
RJJC08	320	8	108	199	282	6	25	9	24	14	0.27
RJJC10	500	10	125	222	320	8	26	10.5	28	19	0.45
RJJC12	700	12	195	320	479	10	32	13	34	22	0.85
RJJC16	1200	16	230	388	572	12	39	18	42	28	1.57
RJJC20	1500	20	270	454	672	16	46	20	51	33	2.67
RJJC22	2200	22	295	490	730	20	55	25	55	38	3.68
RJJC24	3200	24	325	558	819	22	63	30	70	46	5.3
RJJC33	4800	33	370	681	977	30	85	38	82	60	12
RJJC39	6000	39	400	710	1017	33	86	45	85	76	14.2
RJJC45	8500	45	400	760	1050	39	105	50	100	86	20.8
RJJC48	11000	48	400	820	1110	45	120	58	118	92	24

Eye Bolts According to DIN 580

• Material: Carbon steel, C15

• Safety factor: MBL equals 6 x WLL

• Finished: Self-coloured/
electro-galvanised



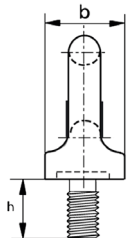
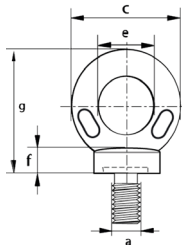
Product Number	WLL kg	Diameter Thread a mm	Diameter Base b mm	Diameter Eye Outside c mm	Diameter Eye Inside d mm	Length e mm	Thickness Base f mm	Height g mm	Weight 100 pcs kg
EC06	70	M6	20	36	20	13	6	36	3
EC08	140	M8	20	36	20	13	6	36	6
EC10	230	M10	25	45	25	17	8	45	10.3
EC12	340	M12	30	54	30	20.5	10	53	17.7
EC14	490	M14	35	63	35	27	12	60	27.7
EC16	700	M16	35	63	35	27	12	62	28
EC18	900	M18	40	72	40	30	14	71	40.5
EC20	1200	M20	40	72	40	30	14	71	42.4
EC22	1500	M22	45	81	45	35	14	80	67.3
EC24	1800	M24	50	90	50	36	18	90	83.4
EC27	2500	M27	50	90	50	36	18	90	122
EC30	3200	M30	65	108	60	45	22	109	166
EC33	4300	M33	65	108	60	45	22	110	216
EC36	4600	M36	75	126	70	54	26	128	265
EC39	6100	M39	75	126	70	54	26	130	334
EC42	6300	M42	85	144	80	63	30	147	403
EC45	8000	M45	85	144	80	63	35	150	521
EC48	8600	M48	100	166	90	68	35	168	632
EC56	11500	M56	110	184	100	78	38	187	880
EC64	16000	M64	120	206	110	90	42	208	1240

Eye Bolts C15E According to DIN 580



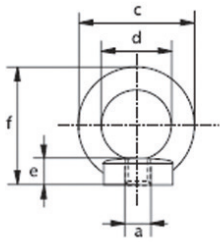
Product Number	WLL kg	Diameter Thread a mm	Diameter Base b mm	Diameter Eye Outside c mm	Diameter Eye Inside d mm	Length e mm	Thickness Base f mm	Height g mm	Weight 100 pcs kg
EC08	140	M8	20	36	20	13	6	36	6
EC10	230	M10	25	45	25	17	8	45	10.3
EC12	340	M12	30	54	30	20.5	10	53	17.7
EC16	700	M16	35	63	35	27	12	62	28
EC20	1200	M20	40	72	40	30	14	71	42.4
EC24	1800	M24	50	90	50	36	18	90	83.4
EC30	3200	M30	65	108	60	45	22	109	166
EC36	4600	M36	75	126	70	54	26	128	265

Collar Eyebolt According to BS3266



Product Number	WLL kg	Diameter Thread a mm	Diameter Base b mm	Diameter Eye Outside c mm	Diameter Eye Inside e mm	Length h mm	Thickness Collar f mm	Height g mm	Weight 100 pcs kg
20051V	100	6	22	33	15	18	7	36	6
20052V	200	8	22	33	15	18	7	36	6
20053V	320	10	22	33	15	18	7	36	6
20054V	400	12	22	33	15	18	7	36	6
20055V	500	14	29	44	20	23	10	48	15
20056V	800	16	29	44	20	23	10	48	15
20057V	1000	18	36	52	24	28	12	58	27
20058V	1600	20	40	59	27	32	14	65	38
20059V	1600	22	45	64	30	35	14	73	54
20060V	2500	24	52	77	35	40	17	84	85
20061V	2500	27	58	85	39	46	20	94	113
20062V	4000	30	65	96	44	51	22	106	162
20063V	4000	33	72	106	48	56	24	117	237
20064V	6300	36	81	118	54	63	27	131	312
20066V	8000	42	101	148	68	79	34	164	645
20067V	8000	45	101	148	68	79	34	164	645
20068V	10000	48	101	148	68	79	34	164	651

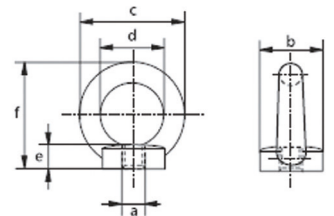
Eye Nuts Generally to DIN 582



Product Number	WLL kg	Diameter Thread a mm	Diameter Base b mm	Diameter Eye Outside c mm	Diameter Eye Inside d mm	Thickness Base e mm	Height f mm	Weight 100 pcs kg
EN06	70	M6	20	36	20	8.5	36	4.2
EN08	140	M8	20	36	20	8.5	36	5.2
EN10	230	M10	25	45	25	10	45	9.4
EN12	340	M12	30	54	30	11	53	16
EN14	490	M14	35	63	35	13	60	22
EN16	700	M16	35	63	35	13	62	24
EN20	1200	M20	40	72	40	16	71	35.2
EN22	1500	M22	45	81	45	18	80	58.6
EN24	1800	M24	50	90	50	20	90	70.6
EN27	2500	M27	50	90	50	20	90	102
EN30	3200	M30	65	108	60	25	109	132
EN33	4300	M33	65	108	60	25	110	170
EN36	4600	M36	75	126	70	30	128	208
EN39	6100	M39	75	126	70	30	130	260
EN42	6300	M42	85	144	80	35	147	311
EN45	8000	M45	85	144	80	35	150	407
EN48	8600	M48	100	166	90	40	168	502
EN56	11500	M56	110	184	100	45	187	669
EN64	16000	M64	120	206	110	50	208	930

Eye Nuts C15E Generally to DIN 582

Product Number	WLL kg	Diameter Thread a mm	Diameter Base b mm	Diameter Eye Outside c mm	Diameter Eye Inside d mm	Thickness Base e mm	Height f mm	Weight 100 pcs kg
ENE08	140	M8	20	36	20	8.5	36	5.2
ENE10	230	M10	25	45	25	10	45	9.4
ENE12	340	M12	30	54	30	11	53	16
ENE16	700	M16	35	63	35	13	62	24
ENE20	1200	M20	40	72	40	16	71	35.2
ENE24	1800	M24	50	90	50	20	90	70.6
ENE30	3200	M30	65	108	60	25	109	132
ENE36	4600	M36	75	126	70	30	128	208





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