

clamps & trolley
assemblies

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Material

UliStrut ® clamps and trolley assemblies are either manufactured from steel complying with BS1449 Part 1:1983 or BS2989:1985 Grade Z275. The ULTC02 trefoil clamps are manufactured from aluminium.

Upon request, most UliStrut ® clamps can also be obtained in stainless steel

Finishes

The standard finish for this product is hot-dip galvanized to ASTM A123:1989 / EN ISO 1461:1999(E). Other finishes are available upon request.

Dimensions

All dimensions used in this section are in millimeters (mm) unless otherwise stated.

Applications

UliStrut ® clamps and trolley assemblies show only

one application for each item. However, as they are designed for the support of both mechanical and electrical service products, more than one application is possible.

Trefoil clamps are used to confine, restrain and control single core cables from movement caused by electro magnetic forces under short circuit conditions.

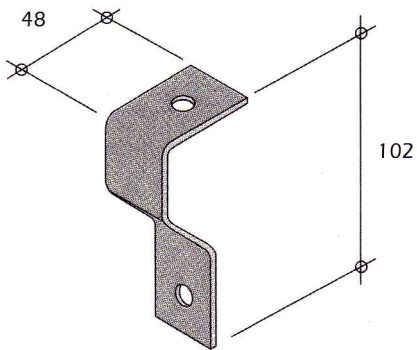
Both the ULTC01 and ULTC02 trefoil clamps have been tested by independent authorities for fault level currents. Both clamps successfully withstood an average three phase short time withstand current of 40kA rms with peaks of between 83 and 96kA.

Weights

All weights in this section exclude any loose fasteners and are merely approximations for calculating shipping (transport) weights.

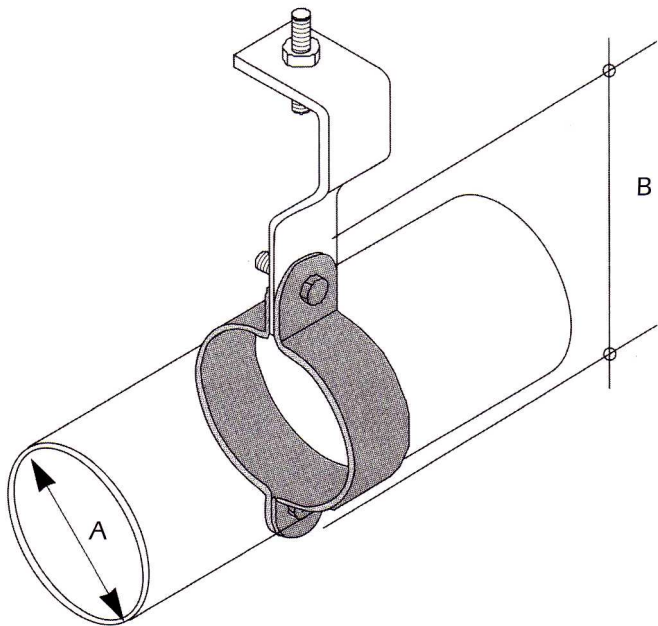
UL2400 & UL2239 Series Pipe Clamps

UL2400



Product Range	Hole Size	Material Size	Weight
	mm	mm	g
UL2400	14	40 x 6	288

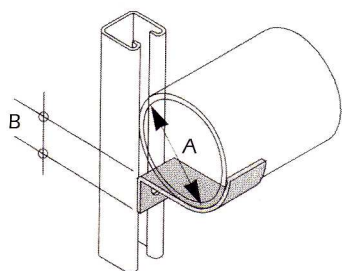
UL2239



Product Range	Nominal Bore	∅ A	B	Material Size	Screw & Nut Size	Design Load	Weight
		mm	mm	mm		kg	g
UL2239/20	50	60	155	40 x 6	M12 x 45mm	132	780
UL2239/25	65	76	172	40 x 6	M12 x 45mm	132	838
UL2239/30	80	89	194	40 x 6	M12 x 45mm	132	928
UL2239/40	100	114	212	40 x 6	M12 x 45mm	132	1195
UL2239/60	150	166	268	40 x 6	M12 x 60mm	132	1466
UL2239/80	200	219	348	50 x 6	M20 x 70mm	165	2136
UL2239/100	250	273	404	50 x 10	M20 x 70mm	460	5606
UL2239/120	300	324	460	50 x 10	M20 x 70mm	460	6594

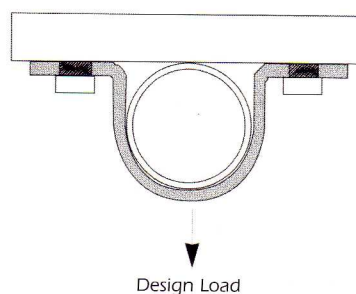
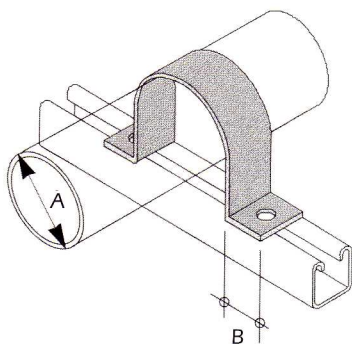
UL2246 & SS Series Pipe Clamps

UL2246



Product Range	Nominal Bore	Ø A	B	Hole Ø	Design Load	Weight
		mm	mm	mm	kg	g
UL2246/20	50	60	35	10	99	176
UL2246/25	65	76	35	10	78	248
UL2246/30	80	89	45	14	58	296
UL2246/40	100	114	45	14	45	370
UL2246/50	125	140	45	14	37	412
UL2246/60	150	166	45	14	31	490
UL2246/70	-	190	45	14	27	510
UL2246/80	200	219	45	14	24	617

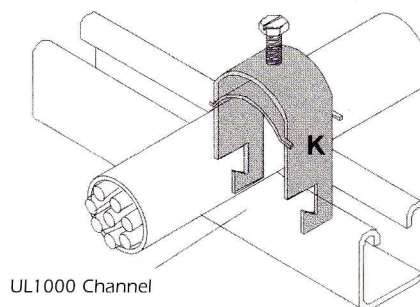
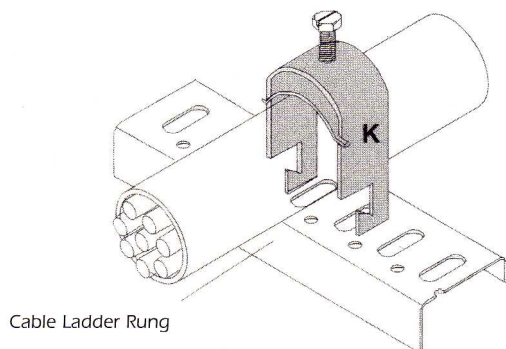
SS Series



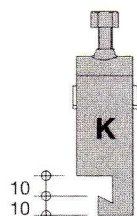
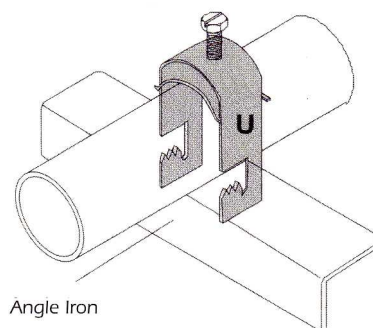
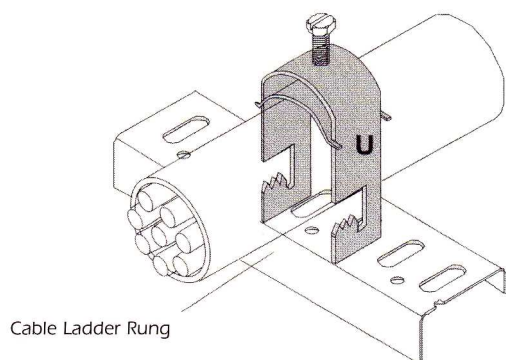
Product Range	Nominal Bore	Ø A	B	Hole Ø	Design Load	Weight
		mm	mm	mm	kg	g
SS1	15	21	30	8	333	94
SS1/1	20	27	30	8	333	107
SS1/2	25	34	30	8	333	124
SS1/3	32	42	30	8	333	142
SS1/4	40	48	35	10	258	189
SS1/5	50	60	35	10	258	221
SS1/6	65	76	35	10	258	260
SS1/7	80	89	45	14	214	607
SS1/8	100	101	45	14	214	733
SS1/9	125	114	45	14	214	859
SS1/10	150	140	45	14	214	995
SS1/11	-	173	45	14	214	1024
SS1/12	200	219	45	14	214	1257

K & U Pipe / Cable Clamps

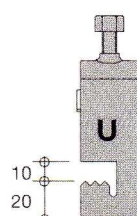
K Pipe / Cable Clamps



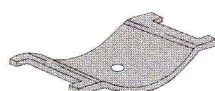
U Pipe / Cable Clamps



K-Clamp



U-Clamp

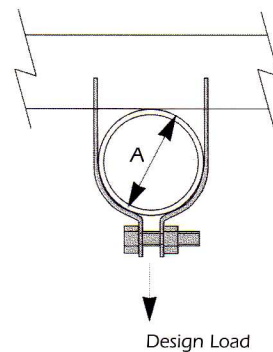
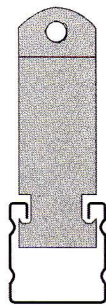
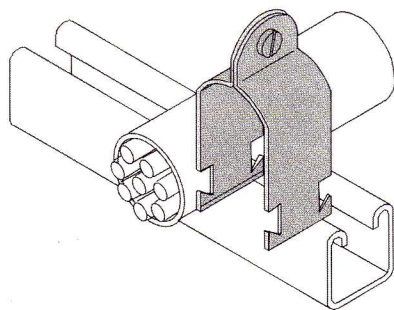


Pressure Shoe

K Clamp Part Number	U Clamp Part Number	Pipe/Cable Ø	Weight
		mm	g
K2026	U2026	14	65
K2027	U2027	16	67
K2028	U2028	20	68
K2030	U2030	26	78
K2032	U2032	32	91
K2034	U2034	40	121
K2036	U2036	46	126
K2038	U2038	52	147
K2040	U2040	58	161
K2042	U2042	66	171
K2043	U2043	70	201
K2044	U2044	78	229

Two Piece Pipe / Cable Clamps

Standard Finish: Pre-galvanized (PG)

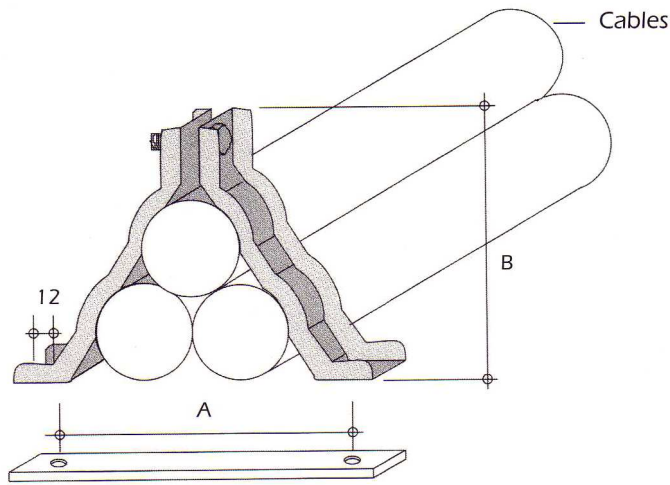


Product Range	Pipe Ø A	Screw Size	Material Thickness	Design Load	Weight
	mm	mm	mm	mm	g
UL2025	7.5 - 14	M6 X 20mm	1.6	180	36
UL1108	7 - 13		1.6	180	35
UL2026	11.5 - 13.5		1.6	180	38
UL1108A	10.5 - 15		1.6	180	39
UL2027	13 - 17		1.6	180	41
UL1109	15 - 18		1.6	180	43
UL2028	16.5 - 19.5		1.6	180	44
UL1111	19 - 23		1.6	180	45
UL2030	21 - 30	M6 X 25mm	2.0	280	63
UL1112	24 - 29		2.0	280	68
UL2032	27 - 35		2.0	280	68
UL1113	32 - 36		2.0	280	73
UL2034	32 - 39		2.0	280	78
UL1114	38 - 44	M8 X 35mm	2.0	280	84
UL1115	43 - 57		2.0	280	102
UL2038	47 - 57		2.5	440	121
UL2039	47 - 61		2.5	440	132
UL1117	54 - 70		2.5	440	138
UL2043	62 - 75		2.5	440	147
UL1118	71 - 85		2.5	440	162
UL1119	87 - 95	M10 X 50mm	2.5	440	181
UL1120	99 - 110		2.5	440	231
UL1121	110 - 122		2.5	440	246
UL1122	116 - 140		2.5	440	264
UL1123	135 - 145		2.5	440	284
UL1124	155 - 180	M10 X 60mm	2.5	440	325
UL1125	175 - 206		2.5	440	356
UL1126	188 - 228		2.5	440	403
UL1127	235 - 270		2.5	440	498
UL1129	260 - 285		2.5	440	510

ULTC01 & ULTC02 Trefoil Clamps

ULTC01

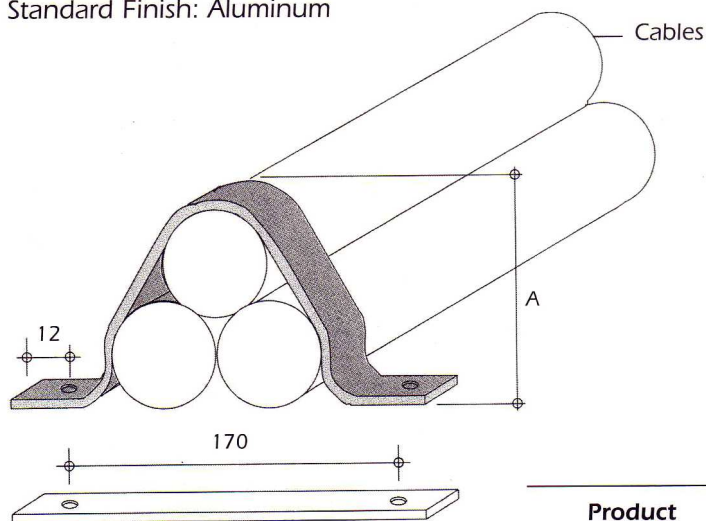
Standard Finish: Hot-dip Galvanized (HDG)
Screw, Nut and Flat Washer: Brass



Product Range	Cable Diameter		A	B	Weight
	Minimum	Maximum			
	mm	mm	mm	mm	g
ULTC01/45	3 x Ø 39	3 x Ø 45	90 - 130	108	328
ULTC01/51	3 x Ø 46	3 x Ø 51	130 - 170	127	408
ULTC01/59	3 x Ø 52	3 x Ø 59	145 - 185	132	414
ULTC01/70	3 x Ø 60	3 x Ø 70	170 - 210	157	484
ULTC01/75	3 x Ø 70	3 x Ø 75	170 - 210	162	493

ULTC02

Standard Finish: Aluminum

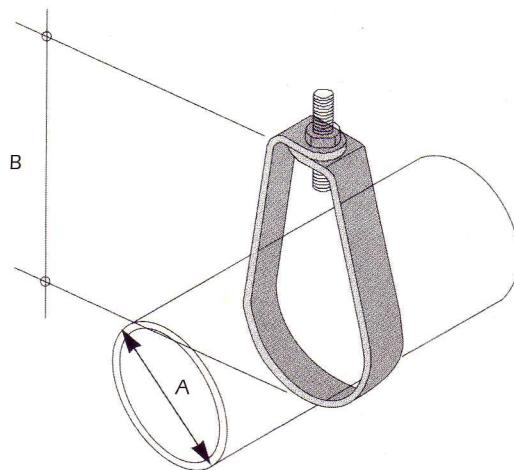


Product Range	Cable Diameter	A	Weight
	mm	mm	g
ULTC02/43	3 x Ø 43	85	140
ULTC02/48	3 x Ø 48	93	140
ULTC02/53	3 x Ø 53	102	160
ULTC02/63	3 x Ø 63	122	160

UL75 Series Pipe Clamps

UL75

Standard Finish: Pre-galvanized (PG)

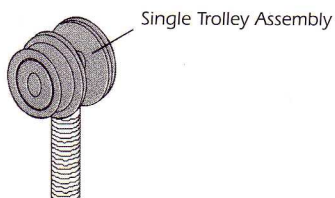


Product Range	Nominal Bore	Ø A	B	Material Size	Hole Ø	Design Load	Weight
		mm	mm	mm	mm	kg	g
UL75/15	15	21	65	25 x 1.6	12	686	65
UL75/20	20	27	70	25 x 1.6	12	686	70
UL75/25	25	34	83	25 x 1.6	12	686	84
UL75/30	30	42	90	25 x 1.6	12	686	86
UL75/40	40	48	100	25 x 1.6	12	686	92
UL75/50	50	60	110	25 x 1.6	12	686	103
UL75/60	60	76	140	25 x 1.6	14	686	199
UL75/80	80	89	160	25 x 2.5	14	1200	212
UL75/100	100	114	180	25 x 2.5	14	1200	252
UL75/125	125	140	210	30 x 3.0	14	1200	619
UL75/150	150	166	250	30 x 4.0	17	1200	735
UL75/200	200	219	290	30 x 4.0	17	1200	893

Trolley Assemblies

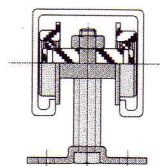
ULTA01

Standard Finish: Electro-galvanized (EG)



ULTA02

Standard Finish: Electro-galvanized (EG)



Typical Application of Trolley Assembly
in UL1000 UtiStrut® Channel

