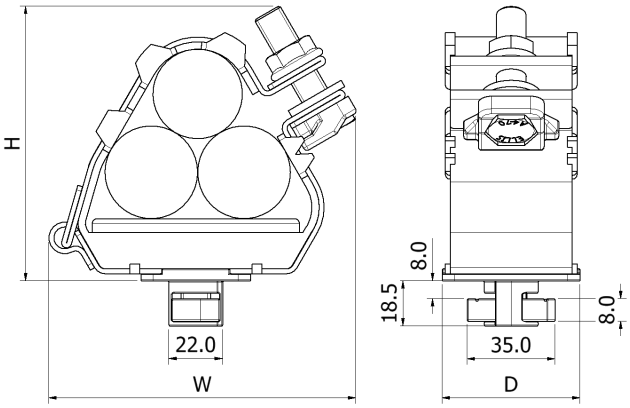
ELLIS
Holding Power

DATA SHEET

TWIST FOOT EMPEROR TREFOIL

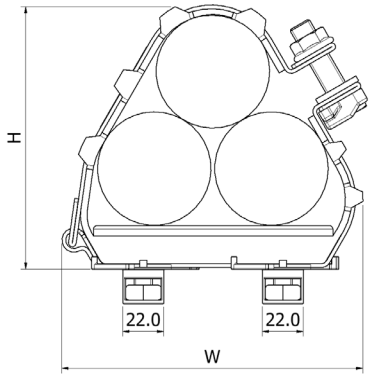
- BASE FIXING KIT DESIGNED FOR FAST INSTALL ON 41X41 AND 41X21 UNISTRUT CHANNEL/LADDER
- CLEAT COMES WITH ALL FIXINGS IN PLACE READY FOR INSTALL, NO EXTRA FIXINGS ARE REQUIRED ON SITE
- FIXING KIT CAN BE SUPPLIED IN A4 STAINLESS STEEL, GALVANISED STEEL OR ZINC PLATED STEEL
- SHORT CIRCUIT AND MECHANICALLY TESTED TO IEC 61914 – REFER TO EMPEROR TREFOIL DATA SHEET



SINGLE FIX TWIST FOOT: ER19-23 TO ER51-58

EMPEROR TREFOIL TWIST FOOT OPTIONS

PART NO.	CABLE RANGE		DIMENSIONS (mm)			WEIGHT (g)
	MIN Ø (mm)	MAX Ø (mm)	W	H	D	
ER19-23TFM12-X	19	23	96	86	54	475
ER23-28TFM12-X	23	28	96	86	54	475
ER27-32TFM12-X	27	32	97	91	54	490
ER30-35TFM12-X	30	35	99	94	54	495
ER33-38TFM12-X	33	38	103	98	54	510
ER36-42TFM12-X	36	42	124	103	54	660
ER40-46TFM12-X	40	46	125	109	54	655
ER44-50TFM12-X	44	50	130	120	54	680
ER48-55TFM12-X	48	55	132	124	54	690
ER51-58TFM12-X	51	58	136	131	54	700
ER55-62TTFM10-X	55	62	160	138	70	810
ER59-66TTFM10-X	59	66	163	146	70	825
ER63-70TTFM10-X	63	70	166	154	70	950
ER67-74TTFM10-X	67	74	169	161	70	950
ER71-78TTFM10-X	71	78	172	168	70	990
ER74-82TTFM10-X	74	82	177	174	70	990
ER77-85TTFM10-X	77	85	183	180	70	1005
ER82-88TTFM10-X	82	88	191	190	70	920
ER88-96TTFM10-X	88	96	207	206	70	990
ER96-103TTFM10-X	96	103	221	221	70	1040
ER103-111TTFM10-X	103	111	237	238	70	1050
ER111-119TTFM10-X	111	119	253	253	70	1110
ER119-128TTFM10-X	119	128	265	278	70	1320



TWIN FIX TWIST FOOT: ER55-62 TO ER119-128

X DENOTES FIXING MATERIAL, OPTIONS ARE AS FOLLOWS:

4 = A4 STAINLESS STEEL
G = GALVANISED STEEL
Z = ZINC PLATED STEEL

E.G A ER33-38 WITH STAINLESS STEEL TWIST FOOT FIXINGS BECOMES: ER33-38TFM10-4

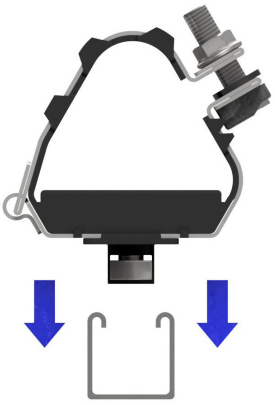
ELLIS
Holding Power

DATA SHEET

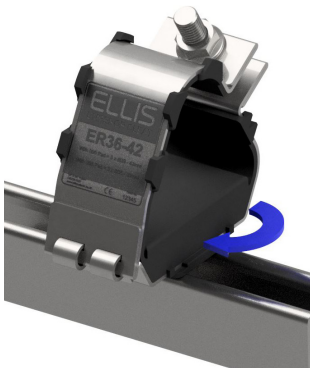
TWIST FOOT EMPEROR TREFOIL

INSTALLATION OVERVIEW

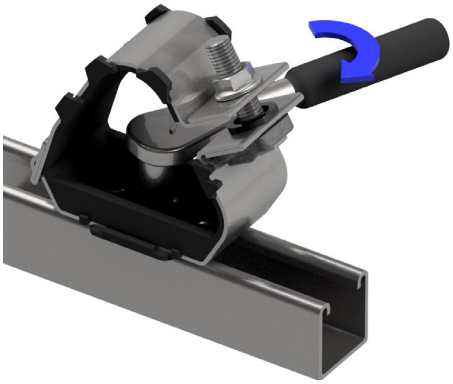
SINGLE FIX TWIST FOOT: ER19-23 TO ER51-58



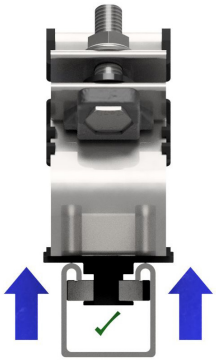
1) Lower the cleat through the gap in the channel.



2) Once lowered twist the cleat 90°.



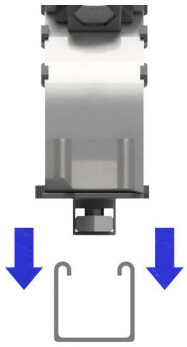
3) Tighten the M10 bolt in the base of the cleat.



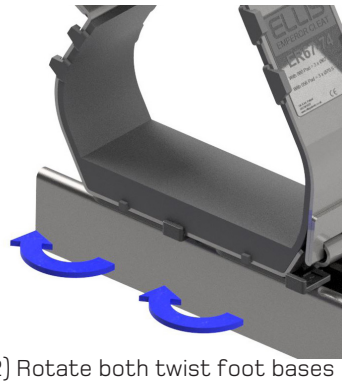
4) As the bolt is tightened the channel nut will move up the twist foot base and grip onto the channel.

5) The cleat is now securely fastened to the structure and is ready to accept the cables.

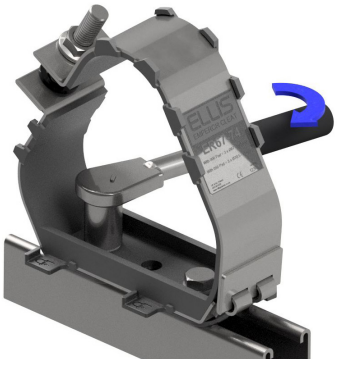
TWIN FIX TWIST FOOT: ER55-62 TO ER119-128



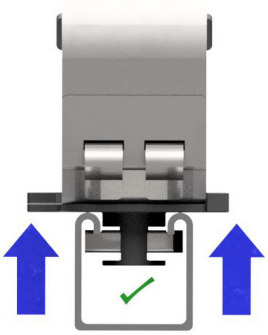
1) Lower the cleat through the gap in the channel.



2) Rotate both twist foot bases through 90° into the locking position.



3) Tighten both bolts in the base of the cleat to the same torque value.



4) As the bolts are tightened the channel nuts will move up the twist foot base and grip onto the channel.

5) The cleat is now securely fastened to the structure and is ready to accept the cables.