

ELLIS

Holding Power

DATA SHEET

PEGASUS CABLE HANGERS

- COMPOSITE CABLE HANGER SYSTEM: POLYMER HANGER AND FULLY ENCLOSED CORROSION RESISTANT ALUMINIUM SPINE
- UPTO 50% LIGHTER THAN CONVENTIONAL STEEL SYSTEM, IMPROVES INSTALLATION TIME BY REDUCING INSTALLER FATIGUE
- WILL NOT RUST OR CORRODE
- INSULATING HANGER WITH EXCELLENT DIELECTRIC PROPERTIES, NO EARTH BONDING OR GROUNDING REQUIRED
- CURVED PROFILE HANGER DESIGN ALLOWS NATURAL CABLE SAG
- MULTIPLE COMBINATIONS OF HANGERS AVAILABLE; CURVED CONFIGURATION TO SUIT TUNNEL WALLS ALSO AVAILABLE
- AVAILABLE IN LUL 1-085 LSF MATERIAL FOR INDOOR APPLICATIONS OR UV STABILISED MATERIAL FOR EXTERNAL APPLICATIONS
- IMPULSE TESTED TO 30KV
- LISTED FOR USE ON THE LONDON UNDERGROUND PRODUCT REGISTER: PRODUCT ID 3153



LUL 1-085
Approved
Material

UV Stabilised
Material

Hanger	SWL kg
100	60
75	45
50	45
CC	25



PG050



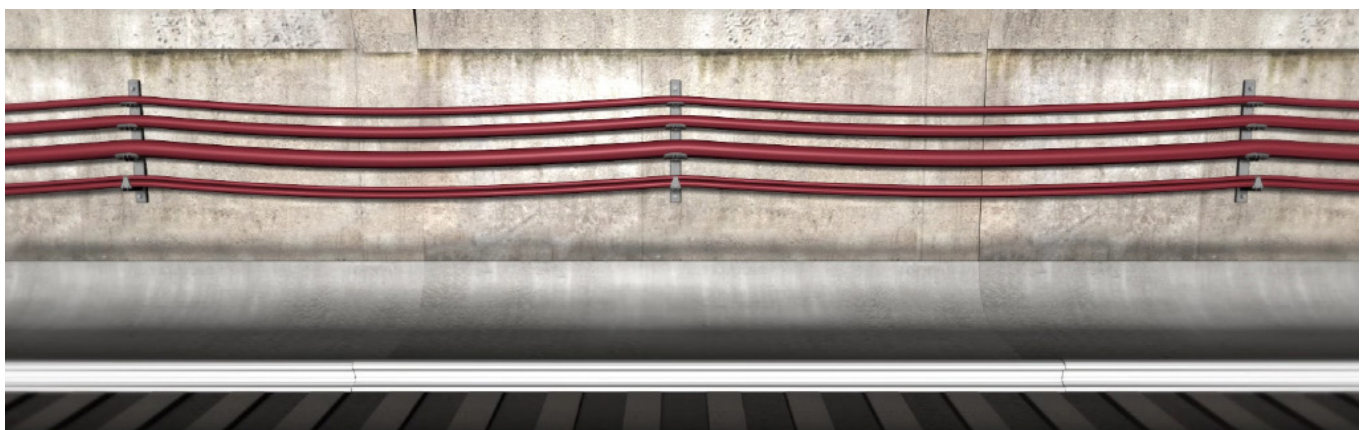
PG075



PG100



PGCC



* Load Capacity: Brackets with multiple hook configurations are designed to operate with all hooks carrying their maximum load. Dimensions are provided with a tolerance, refer to the detailed drawings for details.

This data sheet is subject to change without notice. The information provided has been generated in laboratory conditions, as such results in use may vary.

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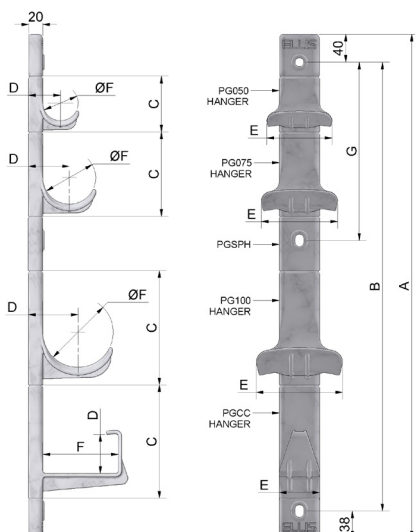
DATA SHEET

PEGASUS CABLE HANGERS

PART NO.	Ways	DIMENSIONS (mm)							FIXING HOLES	UV Weight (Kg)	LUL Weight (Kg)	SWL kg
		A	B	C	D	E	F	G				
PG050-1	1	197	119	-	46	92	Ø50	-	2 x M12	0.3	0.38	45
PG050-2	2	276	198	79	46	92	Ø50	-	2 x M12	0.45	0.57	90
PG050-3	3	356	277	79	46	92	Ø50	-	2 x M12	0.61	0.76	135
PG050-4	4	435	357	79	46	92	Ø50	-	2 x M12	0.76	0.95	180
PG050-5	5	514	436	79	46	92	Ø50	-	2 x M12	0.92	1.14	225
PG050-6	6	594	515	79	46	92	Ø50	-	2 x M12	1.07	1.33	270
PG075-1	1	238	159	-	58	108	Ø75	-	2 x M12	0.39	0.49	45
PG075-2	2	358	280	120	58	108	Ø75	-	2 x M12	0.64	0.79	90
PG075-3	3	478	400	120	58	108	Ø75	-	2 x M12	0.88	1.09	135
PG075-4	4	598	520	120	58	108	Ø75	-	2 x M12	1.13	1.39	180
PG075-5	5	718	640	120	58	108	Ø75	-	2 x M12	1.37	1.69	225
PG075-6*	6	838	760*	120	58	108	Ø75	-	2 x M12	1.62	1.99	270
PG075-3.SPH-1.075-3	6	917	839	120	58	108	Ø75	415	3 x M12	1.95#	2.15	270
PG100-1	1	280	202	-	71	122	Ø100	-	2 x M12	0.48	0.6	60
PG100-2	2	442	364	162	71	122	Ø100	-	2 x M12	0.82	1.01	120
PG100-3	3	604	526	162	71	122	Ø100	-	2 x M12	1.16	1.42	180
PG100-4	4	766	688	162	71	122	Ø100	-	2 x M12	1.49	1.83	240
PG100-5*	5	928	850*	162	71	122	Ø100	-	2 x M12	1.83	2.24	300
PG100-6*	6	1090	1012*	162	71	122	Ø100	-	2 x M12	2.16	2.65	360
PG100-2.SPH-1.100-3	5	1007	928	162	71	122	Ø100	379	3 x M12	2.27#	2.50	300
PG100-3.SPH-1.100-3	6	1169	1091	162	71	122	Ø100	541	3 x M12	2.67#	2.94	360
PGCC-1	1	279	200	-	-	57	107	-	2 x M12	0.43	0.55	25
PGCC-2	2	440	361	161	-	57	107	-	2 x M12	0.72	0.9	50
PGCC-3	3	601	522	161	-	57	107	-	2 x M12	1	1.26	75
PGCC-4	4	762	683	161	-	57	107	-	2 x M12	1.29	1.62	100
PGCC-5*	5	923	844*	161	-	57	107	-	2 x M12	1.57	1.97	125
PGCC-6*	6	1084	1005*	161	-	57	107	-	2 x M12	1.86	2.33	150
PGCC-2.SPH-1.CC-3	5	1002	923	161	-	57	107	377	3 x M12	1.93#	2.13	125
PGCC-3.SPH-1.CC-3	6	1163	1084	161	-	57	107	538	3 x M12	2.26#	2.47	150

*If hole spacing exceeds 750mm, Ellis recommends using the configuration with an additional fixing

#Calculated weights. Dimension B is controlled during manufacture to ensure it is maintained. The lower hole is slotted to maintain tolerance during manufacture. No tolerance is provided on Dimension B. If the tolerance is required, exact dimensions can be provided post manufacture.



PEGASUS IS A FULLY ASSEMBLED MODULAR SYSTEM, AVAILABLE IN ANY CONFIGURATION

PART NUMBERS FOR SPECIAL CONFIGURATIONS CAN BE WORKED OUT AS FOLLOWS:

- Example: Part Number for product shown would be: PG 50-1/75-1/100-1/CC-1
- PG defines the product as Pegasus
- The size and number of hangers is then listed as shown, starting from the top
- Any number of hangers can be specified in any order
- Standard material is suitable for tunnel applications, for UV stabilised material add -UV to part#
- Standard product is straight but can be supplied curved, for curved option add -C to end of part
- For a detailed drawing with dimensions, refer to Ellis Drawing 7294