


The Slingco logo is a red rounded rectangle with the word "slingco" in white lowercase letters and a registered trademark symbol (®) to the right.

slingco®

A photograph showing three marine workers in orange high-visibility gear and helmets working on a ship's deck. They are installing a large, dark, braided cable that is supported by a complex metal mesh structure. The workers are using tools and equipment to secure the cable. The background shows the ship's superstructure and various pipes and railings.

SLINGCO MARINE PRODUCTS
CABLE INSTALLATION AND SUPPORT
MADE A WHOLE LOT EASIER

A GLOBAL BUSINESS BUILT ON QUALITY, INNOVATION, SERVICE ...AND REAL FAMILY TIES

We've been living and breathing manufacturing for as long as we can remember. You can blame our Dad for that!

He founded Slingco more than 40 years ago. Since then, we've grown up and so has the company, evolving into an expert design and manufacturing operation, producing high quality tools for cable and conductor installation - products that are renowned for high performance in quality-critical applications.

Our head office is in Lancashire, UK, but you'll find our products around the world, making heavy-duty cable installation and support a whole lot easier for people working in industries as varied as public utilities, overhead line construction, oil and gas, marine and offshore, civil engineering, aerospace, transport, the military, performing arts, vehicle building, construction, and more.

You can't make mistakes when you're dealing with products like ours. Too much depends on them. That's why we're obsessive about quality and innovation in design and manufacturing, and why nothing leaves our hands that isn't 100% dependable.

Because we understand exactly what your operation needs, we also know cost is a factor. We keep our prices realistic and hold a vast range of stock for fast – even same day – delivery.

We're brothers, partners, and the driving force behind Slingco, but we're only a small part of the whole picture. We've got a fantastic team of skilled people who share our obsession with quality and great service. We're proud of every one of them.

Together, we're going to carry on developing outstanding products. We're going to carry on getting them out to you in record time. And we're going to carry on being the sort of company it's a pleasure to deal with.



MATT DYKINS
PRESIDENT, SLINGCO AMERICA



NICK DYKINS
CEO, SLINGCO LIMITED



Cable installation, laying and support

Products for offshore windfarms

We offer extensive ranges of marine cable grips and hose restraint cable grips for applications including onshore and offshore cable installation, support of cables inside wind turbines and general cable management. We have also developed a range of cable pulling grips for use in the installation of inter-array and export cables from offshore wind farm installations.

- Single Eye, Double Eye, Lace Up Cable Grips
- Max Break Load 10Te – 90Te+
- Galvanised, Stainless and Aramid Grips
- Complete range to suit Cable OD range 10mm-295mm
- Test reports & certification
- Large project delivery
- Quick availability
- 40+ years' experience
- Award winning company

MARINE CABLE GRIPS FOR CLV

Our galvanised steel grips are heavy duty and suitable for array, export, fibre optic and umbilical cable installation. Available in single eye, double eye lace closed and double eye open lace up, sizes range from 90mm to over 300mm. Break Load tested in-house on our 70Te Linear tensile tester. Also available in stainless steel.

Manufactured to order or from stock, subject to availability.

Now available without ferrules in a continuous weave to reduce clearance required through the CPS (Cable Protection System)

Also available in **Aramid (Non-Metallic)**. Lighter, stronger and suitable for subsea storage during prolonged cable laydown with great saltwater corrosion resistance. Reverse weaved (fewer ferrules) for improved clearance through the CPS.

LACE-UP CABLE GRIPS

Our 'L-type' open grips are predominantly used for the temporary hang-off between the monopile and the nacelle turbine, where a 'typical' cable grip can't be fitted over a connector at the end of a cable. These grips are also used in pulling when the end of the cable is not accessible. The mesh is wrapped around the cable, then closed with the wire lace provided.

WIND TURBINE CABLE SUPPORT GRIPS

These grips incorporate special features for wind turbines. Open ended double eye lace type offers reduced cable contact for high vibration environments while still allowing excellent working loads and cable support.



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WARNING

Cancer and Reproductive Harm www.P65Warnings.ca.gov

Some of the products in this catalog are subject to Prop65 health warnings. For details, please contact us.

PLEASE NOTE: While every effort has been made to ensure accuracy of all content in this catalog, please confirm with your Slingco contact any critical information before purchase.

MARINE CABLE GRIPS FOR CLV



ARAMID (NON-METALLIC)

Part Code	Material	Range (in)	Range (mm)	Eye Type	MBL (lb)	MBL (kg)	Lattice (in)	Lattice (mm)	Overall (in)	Overall (mm)	Thimble	Thimble Type	Ferrule	Ferrule Type
ZCS10158	Aramid	3 - 4	76 - 102	Single	48,005	21,772	63.0	1,600	73.2	1,860	No	N/A	No	N/A
ZCS14315	Aramid	3.9 - 5.5	100 - 140	Single	55,125	25,000	99.1	2,518	118.1	3,000	Yes	Nylon	No	N/A
ZCS10159	Aramid	4 - 5	102 - 127	Single	45,505	20,638	63.0	1,600	73.2	1,860	No	N/A	No	N/A
ZCS14221	Aramid	5.7 - 7.5	145 - 190	Single	66,150	30,000	94.5	2,400	112.2	2,850	No	N/A	No	N/A
ZCS13459	Aramid	5.9 - 7.1	150 - 180	Single	66,150	30,000	78.7	2,000	110.2	2,800	No	N/A	No	N/A
ZCS14221	Aramid	5.7 - 7.5	145 - 190	Single	66,150	30,000	94.5	2,400	112.2	2,850	No	N/A	No	N/A
ZCS12482	Aramid	9.1 - 11	230 - 280	Single	66,150	30,000	104.3	2,650	104.3	2,650	No	N/A	No	N/A
ZCS14301-3M	Aramid	9.8 - 11.8	250 - 300	Double	156,555	71,000	119.1	3,026	149.6	3,800	No	N/A	No	N/A
ZCS13464	Aramid	5.9 - 7.9	150 - 200	Double	88,200	40,000	78.7	2,000	106.3	2,700	No	N/A	No	N/A
ZCS14314	Aramid	3.9 - 5.5	100 - 140	DE - Lace-up	55,125	25,000	99.1	2,518	126.0	3,200	Yes	Nylon	No	N/A
ZCS14477	Aramid	7.7 - 8.7	195 - 220	DE - Lace-up	11,240	5,098	76.7	1,948	98.4	2,500	Yes	Nylon	No	N/A

GALVANISED LOW LOAD

Part Code	Material	Range (in)	Range (mm)	Eye Type	MBL (lb)	MBL (kg)	Lattice (in)	Lattice (mm)	Overall (in)	Overall (mm)	Thimble	Thimble Type	Ferrule	Ferrule Type
ZCS14748	Galvanised	2.8 - 3.1	70 - 80	Single	55,125	25,000	97.6	2,480	118.1	3,000	Yes	Steel	Yes	Steel
ZCS12138	Galvanised	3.3 - 4.1	83 - 105	Single	55,125	25,000	99.2	2,519	109.9	2,792	Yes	Steel	Yes	Steel
ZCS12139	Galvanised	3.7 - 4.5	93 - 114	Single	55,125	25,000	98.9	2,511	109.6	2,784	Yes	Steel	Yes	Steel
ZCS3574	Galvanised	5.3 - 6.3	135 - 160	Single	44,100	20,000	41.5	1,053	54.8	1,393	No	N/A	Yes	Alu
ZCS10527	Galvanised	5.3 - 6.3	135 - 160	Single	56,890	25,800	59.0	1,499	74.9	1,903	Yes	Steel	Yes	Alu
ZCS12697	Galvanised	6.3 - 8.3	160 - 210	Single	66,150	30,000	90.6	2,300	108.3	2,750	Yes	Steel	Yes	Alu
ZCS3575	Galvanised	6.3 - 7.5	160 - 190	Single	44,100	20,000	57.2	1,454	78.7	1,998	No	N/A	Yes	Alu
ZCS3576	Galvanised	7.5 - 8.7	190 - 220	Single	44,100	20,000	61.9	1,572	81.6	2,072	No	N/A	Yes	Alu
ZCS3577	Galvanised	8.7 - 9.8	220 - 250	Single	44,100	20,000	58.1	1,475	71.0	1,804	No	N/A	Yes	Alu
ZCS12661	Galvanised	9.4 - 11	240 - 280	Single	66,150	30,000	98.4	2,500	118.1	3,000	Yes	Steel	Yes	Alu
ZCS3578	Galvanised	9.8 - 11.8	250 - 300	Single	44,100	20,000	80.0	2,031	93.3	2,369	No	N/A	Yes	Alu
ZCS13888	Galvanised	3.7 - 4.5	93 - 114	Double	66,150	30,000	98.9	2,511	116.7	2,964	No	N/A	Yes	Steel
ZCS3579	Galvanised	5.3 - 6.3	135 - 160	Double	44,810	20,321	42.0	1,067	63.0	1,600	No	N/A	Yes	Alu
ZCS3580	Galvanised	6.3 - 7.5	160 - 190	Double	59,535	27,000	59.0	1,498	82.6	2,098	No	N/A	Yes	Alu
ZCS3581	Galvanised	7.5 - 8.7	190 - 220	Double	59,535	27,000	61.9	1,572	85.5	2,172	No	N/A	Yes	Alu
ZCS3582	Galvanised	8.7 - 9.8	220 - 250	Double	59,535	27,000	52.2	1,327	75.9	1,927	No	N/A	Yes	Alu
ZCS3583	Galvanised	9.8 - 11.8	250 - 300	Double	47,410	21,500	80.0	2,031	107.5	2,731	No	N/A	Yes	Alu
ZCS14749	Galvanised	2.8 - 3.1	70 - 80	DE - Lace Up	55,125	25,000	97.6	2,480	126.0	3,200	Yes	Steel	Yes	Steel
ZCS12140	Galvanised	3.7 - 4.5	93 - 114	DE - Lace Up	55,125	25,000	98.9	2,511	116.7	2,964	Yes	Steel	Yes	Steel
ZCS12141	Galvanised	3.3 - 4.1	83 - 105	DE - Lace Up	66,150	30,000	98.2	2,494	117.0	2,972	Yes	Steel	Yes	Steel
ZCS7496	Galvanised	3.9 - 4.9	100 - 125	DE - Lace Up	57,595	26,120	78.9	2,005	100.6	2,555	Yes	Steel	Yes	Steel
ZCS3584	Galvanised	5.3 - 6.3	135 - 160	DE - Lace Up	38,085	17,273	47.6	1,208	71.2	1,808	No	N/A	Yes	Alu
ZCS3585	Galvanised	6.3 - 7.5	160 - 190	DE - Lace Up	38,085	17,273	59.0	1,498	82.6	2,098	No	N/A	Yes	Alu
ZCS3586	Galvanised	7.5 - 8.7	190 - 220	DE - Lace Up	38,085	17,272	61.9	1,572	85.5	2,172	No	N/A	Yes	Alu
ZCS3587	Galvanised	8.7 - 9.8	220 - 250	DE - Lace Up	38,085	17,272	59.7	1,517	83.3	2,117	No	N/A	Yes	Alu
ZCS12979	Galvanised	8.7 - 9.8	220 - 250	DE - Lace Up	50,715	23,000	52.2	1,327	75.9	1,927	No	N/A	Yes	Alu
ZCS12725	Galvanised	9.4 - 11	240 - 280	DE - Lace Up	66,150	30,000	98.4	2,500	122.0	3,100	Yes	Steel	Yes	Alu

STAINLESS LOW LOAD

Part Code	Material	Range (in)	Range (mm)	Eye Type	MBL (lb)	MBL (kg)	Lattice (in)	Lattice (mm)	Overall (in)	Overall (mm)	Thimble	Thimble Type	Ferrule	Ferrule Type
ZCS3254	Stainless Steel	3 - 3.5	76 - 89	Double	39,205	17,781	54.7	1,390	79.5	2,020	No	N/A	Yes	Copper
ZCS11397	Stainless Steel	3.4 - 4.2	87 - 107	Single	33,075	15,000	87.0	2,210	96.5	2,450	Yes	Steel	Yes	Steel
ZCS11395	Stainless Steel	4.3 - 5.2	109 - 133	Single	33,075	15,000	77.6	1,971	84.6	2,148	Yes	Steel	Yes	Steel
ZCS09391	Stainless Steel	4.9 - 5.9	125 - 150	Single	55,300	25,080	98.4	2,500	111.0	2,820	Yes	Steel	Yes	Steel
ZCS14792	Stainless Steel	5.3 - 6.3	135 - 160	Double	40,795	18,500	59.8	1,519	84.6	2,150	No	n/a	Yes	Steel
ZCS14793	Stainless Steel	6.3 - 7.5	160 - 190	Double	48,510	22,000	59.0	1,498	82.6	2,098	No	n/a	Yes	Steel

MARINE CABLE GRIPS FOR CLV (continued)

GALVANISED MEDIUM LOAD

Part Code	Material	Range (in)	Range (mm)	Eye Type	MBL (lb)	MBL (kg)	Lattice (in)	Lattice (mm)	Overall (in)	Overall (mm)	Thimble	Thimble Type	Ferrule	Ferrule Type
ZCS3525	Galvanised	3.9 - 4.9	100 - 125	Single	100,040	45,370	78.9	2,005	98.4	2,500	No	N/A	Yes	Alu
ZCS3525-THI	Galvanised	3.9 - 4.9	100 - 125	Single	100,330	45,500	98.4	2,500	114.4	2,905	Yes	Steel	Yes	Alu
ZCS3525-2.5M	Galvanised	3.9 - 4.9	100 - 125	Single	100,330	45,500	98.4	2,500	114.4	2,905	No	N/A	Yes	Alu
ZCS3525-3M	Galvanised	3.9 - 4.9	100 - 125	Single	100,330	45,500	118.1	3,000	134.1	3,405	No	N/A	Yes	Alu
ZCS3526	Galvanised	4.9 - 5.9	125 - 150	Single	105,050	47,640	71.7	1,821	89.7	2,279	No	N/A	Yes	Alu
ZCS3526THI	Galvanised	4.9 - 5.9	125 - 150	Single	105,050	47,640	71.7	1,821	89.7	2,279	Yes	Steel	Yes	Alu
ZCS3526-3M	Galvanised	4.9 - 5.9	125 - 150	Single	105,050	47,640	118.1	3,000	137.8	3,500	No	N/A	Yes	Alu
ZCS11934	Galvanised	5.1 - 6.9	130 - 176	Single	110,250	50,000	102.5	2,604	81.9	2,080	No	N/A	Yes	Alu
ZCS11934-4M	Galvanised	5.1 - 6.9	130 - 176	Single	110,250	50,000	157.1	3,990	175.8	4,466	No	N/A	Yes	Alu
ZCS11776	Galvanised	5.5 - 6.9	140 - 176	Single	112,455	51,000	78.7	2,000	91.5	2,325	No	N/A	Yes	Alu
ZCS3527	Galvanised	5.9 - 7.9	150 - 200	Single	112,045	50,815	70.9	1,800	91.1	2,315	No	N/A	Yes	Alu
ZCS3215	Galvanised	7.9 - 8.7	200 - 220	Single	88,200	40,000	78.7	2,000	103.5	2,630	No	N/A	Yes	Alu
ZCS12740-THI-2M	Galvanised	3.5 - 4.9	90 - 125	Single	110,250	50,000	78.7	1,998	98.4	2,500	Yes	Steel	Yes	Alu
ZCS12740-THI-ST-2M	Galvanised	3.5 - 4.9	90 - 125	Single	110,250	50,000	78.7	1,998	98.4	2,500	Yes	Steel	Yes	Steel
ZCS13507-THI-3M	Galvanised	5.5 - 7.1	140 - 180	Double	88,200	40,000	118.1	3,000	145.7	3,700	Yes	Steel	Yes	Alu
ZCS3545	Galvanised	3.9 - 4.9	100 - 125	DE - Lace Up	105,840	48,000	78.9	2,005	100.6	2,555	No	N/A	Yes	Alu
ZCS3545-THI	Galvanised	3.9 - 4.9	100 - 125	DE - Lace Up	105,840	48,000	78.9	2,005	99.3	2,522	Yes	Steel	Yes	Alu
ZCS14953	Galvanised	3.9 - 5.5	100 - 140	DE - Lace Up	99,230	45,000	98.4	2,500	126.0	3,200	No	N/A	No	N/A
ZCS3546	Galvanised	4.9 - 5.9	125 - 150	DE - Lace Up	105,840	48,000	71.7	1,821	93.3	2,371	No	N/A	Yes	Alu
ZCS3546THI	Galvanised	4.9 - 5.9	125 - 150	DE - Lace Up	105,840	48,000	71.7	1,821	93.3	2,371	Yes	Steel	Yes	Alu
ZCS12691-THI	Galvanised	5.9 - 7.5	150 - 190	DE - Lace Up	99,230	45,000	78.7	2,000	118.1	3,000	Yes	Steel	Yes	Alu
ZCS12689	Galvanised	5.9 - 7.5	150 - 190	DE - Lace Up	99,230	45,000	98.4	2,500	126.0	3,200	No	N/A	Yes	Alu
ZCS3547	Galvanised	5.9 - 7.9	150 - 200	DE - Lace Up	105,840	48,000	66.1	1,678	87.7	2,228	No	N/A	Yes	Alu
ZCS3547-THI	Galvanised	5.9 - 7.9	150 - 200	DE - Lace Up	66,150	30,000	66.1	1,678	87.7	2,228	Yes	Steel	Yes	Alu
ZCS11948-THI	Galvanised	8.7 - 10.2	220 - 260	DE - Lace Up	99,230	45,000	79.4	2,018	101.1	2,568	Yes	Steel	Yes	Steel

GALVANISED HIGH LOAD

Part Code	Material	Range (in)	Range (mm)	Eye Type	MBL (lb)	MBL (kg)	Lattice (in)	Lattice (mm)	Overall (in)	Overall (mm)	Thimble	Thimble Type	Ferrule	Ferrule Type
ZCS12741-THI-2.5M	Galvanised	4.3-6.5	110-165	Single	121275	55000	93.2	2367	113.3	2879	Yes	Steel	Yes	Alu
ZCS12742-THI-3M	Galvanised	5.1-7	130-178	Single	143330	65000	116.9	2969	137.8	3500	Yes	Steel	Yes	Alu
ZCS12742-THI-ST-3M	Galvanised	5.1-7	130-178	Single	143330	65000	116.9	2969	137.8	3500	Yes	Steel	Yes	Steel
ZCS12743-THI-3M	Galvanised	6.1-8.3	155-210	Single	154350	70000	118.9	3021	137.8	3500	Yes	Steel	Yes	Alu
ZCS12743-THI-3M	Galvanised	6.1-8.3	155-210	Single	154350	70000	118.9	3021	137.8	3500	Yes	Steel	Yes	Alu
ZCS12744-THI-3M	Galvanised	7.7-9.8	195-250	Single	187425	85000	119.4	3032	137.8	3500	Yes	Steel	Yes	Alu
ZCS12744-THI-3M	Galvanised	7.7-9.8	195-250	Single	187430	85000	119.4	3032	137.8	3500	Yes	Steel	Yes	Alu
ZCS3528	Galvanised	7.9-10.0	200-255	Single	138035	62600	80.6	2047	99.3	2523	No	N/A	Yes	Alu
ZCS09216	Galvanised	7.9-10.0	200-255	Single	138035	62600	118.1	3000	137.8	3500	No	N/A	Yes	N/A
ZCS3528THI	Galvanised	7.9-10	200-255	Single	138030	62600	78.7	2000	102.4	2600	Yes	Alu	Yes	Alu
ZCS12745-THI-3M	Galvanised	9.3-11.8	235-300	Single	198450	90000	114.2	2900	137.8	3500	Yes	Steel	Yes	Alu
ZCS3529	Galvanised	10.0 - 12.0	255-305	Single	138035	62,600	76.6	1945	95.3	2421	No	N/A	Yes	Alu
ZCS3530	Galvanised	12.0 - 14.0	305-355	Single	138035	62600	96.9	2460	115.6	2936	No	N/A	Yes	Alu
ZCS3535	Galvanised	3.9-4.9	100 - 125	Double	114660	52000	78.9	2005	100.6	2555	No	N/A	Yes	Alu
ZCS15494	Galvanised	3.9-5.5	100-140	Double	99230	45000	78.7	2000	106.3	2700	No	N/A	No	N/A
ZCS12755-THI-2.5M	Galvanised	4.3 - 6.5	110-165	Double	132300	60000	98.0	2488	126.0	3200	Yes	Steel	Yes	Alu
ZCS3536	Galvanised	4.9-5.9	125 - 150	Double	123040	55,800	71.7	1821	93.3	2371	No	N/A	Yes	Alu
ZCS12756-THI-3M	Galvanised	5.1-7	130-178	Double	165380	75000	116.9	2969	149.6	3800	Yes	Steel	Yes	Alu
ZCS3537	Galvanised	5.9-7.9	150-200	Double	127560	57850	70.9	1800	103.0	2615	No	N/A	Yes	Alu
ZCS12757-THI-3M	Galvanised	6.1-9.1	155-230	Double	176400	80000	113.3	2877	143.9	3656	Yes	Steel	Yes	Alu
ZCS12758-THI-3M	Galvanised	7.7-9.8	195-250	Double	198450	90000	119.4	3032	153.5	3900	Yes	Steel	Yes	Alu
ZCS3538	Galvanised	7.9-10	200-255	Double	156555	71000	80.6	2047	102.2	2597	No	N/A	Yes	Alu
ZCS3538THI	Galvanised	7.9-10	200-255	Double	156560	71000	78.7	2000	102.4	2600	Yes	Steel	Yes	Alu
ZCS09330	Galvanised	7.9-10.2	200-260	Double	156560	71000	118.1	3000	139.8	3550	Yes	Steel	Yes	Steel
ZCS12759-THI-3M	Galvanised	9.3-11.8	235-300	Double	209480	95000	118.1	3000	153.5	3900	Yes	Steel	Yes	Alu
ZCS09331	Galvanised	10-12	254-305	Double	156560	71000	118.1	3000	139.8	3550	Yes	Steel	Yes	Alu
ZCS3539	Galvanised	10.0 - 12.0	255-305	Double	156555	71000	76.6	1945	98.2	2495	No	N/A	Yes	Alu
ZCS3540	Galvanised	12.0-14.0	305-355	Double	156555	71000	96.9	2460	124.4	3159	No	N/A	Yes	Alu
ZCS12754-THI-2M	Galvanised	3.5-4.9	90-125	Double	121275	55000	78.7	2000	106.3	2700	Yes	Steel	Yes	Alu
ZCS14953	Galvanised	3.9-5.5	100-140	DE - Lace Up	99230	45000	98.4	2500	126.0	3200	No	N/A	No	N/A
ZCS12761-THI-2.5M	Galvanised	4.3-6.5	110-165	DE - Lace Up	110250	50000	98.4	2500	126.0	3200	Yes	Steel	Yes	Alu
ZCS12762-THI-3M	Galvanised	5.1-7	130-178	DE - Lace Up	132300	60000	118.1	3000	145.7	3700	Yes	Steel	Yes	Alu
ZCS16101-2M	Galvanised	5.9-7.5	150-190	DE - Lace Up	77180	35000	78.7	2000	102.4	2600	No	N/A	No	N/A
ZCS16101-3M	Galvanised	5.9-7.5	150-190	DE - Lace Up	88200	40000	118.1	3000	141.7	3600	No	N/A	No	N/A
ZCS3548	Galvanised	7.9-10.0	200 - 255	DE - Lace Up	132300	60000	80.6	2047	102.2	2597	No	N/A	Yes	Alu
ZCS3548-THI-2M	Galvanised	8.7-10	220-255	DE - Lace Up	132300	60000	80.6	2047	102.2	2597	Yes	Steel	Yes	Alu
ZCS16103	Galvanised	9.6-11.8	245-300	DE - Lace Up	132300	60000	114.2	2900	141.7	3600	No	N/A	No	N/A

WIND TURBINE CABLE GRIPS

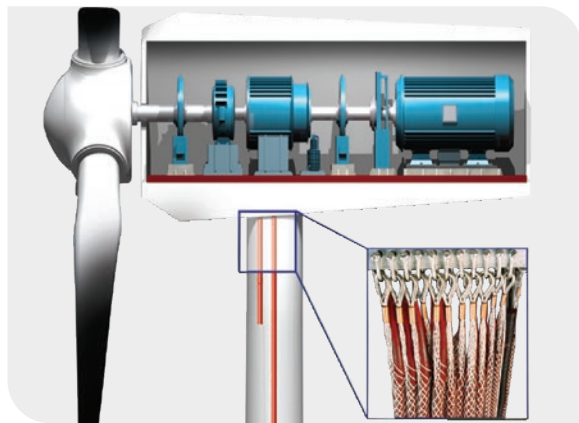
LU TYPE LACE UP OPEN CABLE GRIP

Ideal for light to medium loads; the LU Type is fitted to the cable being pulled by stitching it together, like a football. Mainly used where a 'typical' cable grip can't be fitted over a connector at the end of a cable and can be used to temporary hang off the cables. For use in pulling when the end is not accessible. The LU Type is wrapped around the cable, then closed with the wire lace provided.



Slingco Part No	Range		Lattice Weave	Lattice Length		Overall Length		Approx. Break Load	
	in	mm		in	mm	in	mm	lb	kg
LACE UP STANDARD GRIP - GALVANISED									
ZCS1157	0.25 - 0.50	6 - 13	Single	8	210	15	380	1,680	760
ZCS0872	0.50 - 0.75	13 - 19	Single	17	429	22	552	2,240	1,015
ZCS0871	0.75 - 1.00	19 - 25	Double	15	369	23	590	5,600	2,540
ZCS0328	1.00 - 1.50	25 - 38	Single	15	375	21	545	7,849	3,555
ZCS0329	1.50 - 2.00	38 - 50	Double	27	679	36	909	11,200	5,080
ZCS0330	2.00 - 2.50	50 - 63	Double	24	610	34	865	11,200	5,080
ZCS0331	2.50 - 3.50	63 - 89	Double	22	685	31	793	13,440	6,095
ZCS0853	3.50 - 4.50	89 - 115	Double	28	708	40	1,006	15,680	7,110
ZCS1109	4.50 - 5.50	115 - 140	Double	28	700	39	990	15,680	7,110
ZCS4463	4.72 - 5.90	120 - 150	Triple	62	1582	86	2,182	32,400	14,700
ZCS3584	5.31 - 6.30	135 - 160	Double	48	1208	71	1,808	38,080	17,000
ZCS3585	6.33 - 7.48	161 - 190	Double	59	1500	83	2,100	38,080	17,000
ZCS3586	7.51 - 8.66	191 - 220	Double	62	1572	86	2,172	38,080	17,000
ZCS3587	8.70 - 9.84	221 - 250	Double	59	1500	83	2,100	38,080	17,000
ZCS3588	9.88 - 11.81	251 - 300	Double	80	2031	108	2,731	38,080	17,000
LACE UP STANDARD GRIP - 316 STAINLESS STEEL									
ZCS1983	0.25 - 0.50	6 - 13	Single	9	230	12	305	1,344	610
ZCS1796	0.50 - 0.75	13 - 19	Single	17	429	24	605	1,792	810
ZCS1789	0.75 - 1.00	19 - 25	Single	14	359	21	539	4,480	2,030
ZCS1797	1.00 - 1.50	25 - 38	Single	15	375	22	552	6,272	2,845
ZCS1984	1.50 - 2.00	38 - 50	Double	27	679	35	882	8,960	4,065
ZCS2466	2.00 - 2.50	50 - 63	Double	24	610	34	865	8,960	4,065
ZCS0816	2.50 - 3.50	63 - 89	Double	22	548	31	788	10,752	4,875
ZCS5094	2.75 - 3.44	69 - 87	Multiple	54	1362	80	2041	40,000	18,140
ZCS1356	3.50 - 4.50	89 - 115	Double	21	540	33	845	12,544	5,690
ZCS2832	3.50 - 4.50	89 - 115	Triple	23	574	35	879	14,012	6,300
ZCS1355	4.50 - 5.50	115 - 140	Double	27	685	39	990	12,544	5,690
ZCS2833	4.50 - 5.50	115 - 140	Triple	29	730	41	1,035	16,128	7,315

WIND TURBINE SUPPORT GRIP - HEAVY DUTY THIMBLE OFFSET EYE



Slingco has developed a range of cable grips tailored for the renewable energy sector for use in:

- Cable installation – onshore and offshore
- Cable support inside wind turbines
- Cable management

For wind turbines, special features have been adapted to allow for minimal contact with the actual cable while still allowing excellent working loads and cable support.

The Slingco Wind Turbine Support Grip is manufactured from 316 Stainless Steel and provides cable support and control inside the wind turbine.

It features rounded copper ferrules and offers reduced cable contact for high vibration environments. Custom grips can be adapted to meet any requirement.



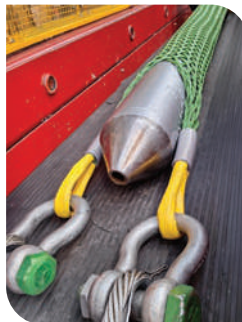
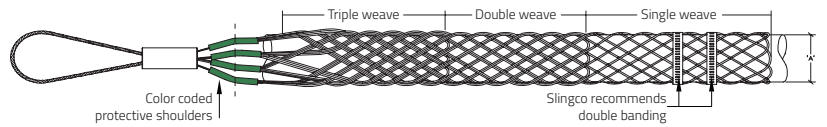
Slingco Part No	Range		Lattice Length		Approx. Break Load	
	in	mm	in	mm	lb	kg
ZCS2844	0.31 - 0.40	8 - 10	19	480	1,455	660
ZCS2845	0.40 - 0.60	10 - 15	17	432	2,284	1,036
ZCS2846	0.60 - 0.80	15 - 20	17	432	2,901	1,316
ZCS2847	0.80 - 0.99	20 - 25	18	461	4,586	2,080
ZCS2848	1.0 - 1.19	25 - 30	16	413	5,467	2,480
ZCS2849	1.20 - 1.58	30 - 40	19	470	7,716	3,500
ZCS2850	1.58 - 1.98	40 - 50	32	825	10,781	4,890
ZCS2851	1.98 - 2.37	50 - 60	30	751	10,791	4,895
ZCS2852	2.38 - 2.77	60 - 70	31	788	14,163	6,424
ZCS2853	2.77 - 3.55	70 - 90	45	1,135	14,163	6,424
ZCS2854	3.55 - 4.33	90 - 110	31	799	18,367	8,331

FIBRE OPTIC CABLE GRIPS

This grip's triple weave construction is ideal for heavy loads. FO (Fibre Optic) cable grips are colour coded for ease of identification. Used for the installation of fibre optic cables in a subsea environment for temporary pull-in. Use with bare or insulated cable, conductor or wire. Made of Galvanised Steel.



Slingco Part No	Color Code	Range		Lattice Length		Approx. Break Load	
		in	mm	in	mm	lb	kg
ZCS1710	Dark Green	0.25 - 0.50	6 - 13	28	720	7,000	3,170
ZCS1711	Brown	0.50 - 0.75	13 - 19	39	978	10,500	4,760
ZCS1712	Light Blue	0.75 - 1.00	19 - 25	43	1,092	14,100	6,395
ZCS1713	Gold	1.00 - 1.25	25 - 32	58	1,470	25,000	11,340
ZCS1714	Black	1.25 - 1.50	32 - 38	51	1,291	31,000	14,065
ZCS1715	Red	1.50 - 1.75	38 - 44	68	1,739	31,000	14,065
ZCS1716	Dark Blue	1.75 - 2.25	44 - 57	69	1,747	49,000	22,230
ZCS1750	Yellow	2.00 - 2.50	51 - 63	54	1,370	49,000	22,230
ZCS1751	Orange	2.50 - 3.00	63 - 76	52	1,311	49,000	22,230
ZCS1752	Aluminum	3.00 - 3.50	76 - 89	53	1,342	49,000	22,230
ZCS1753	Light Green	3.50 - 4.00	89 - 102	53	1,351	49,000	22,230



NON-METALLIC
Corrosion resistant.

LIGHTER
Easy to install, save time.

NO FERRULES
Better clearance through the CPS (Cable Protection System).

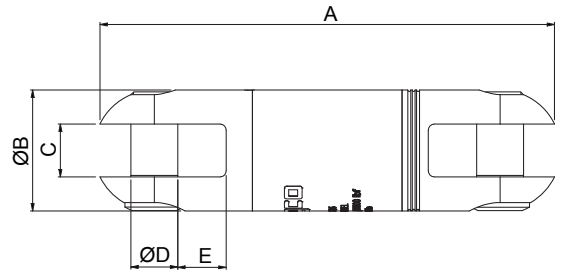
■ Break loads and lengths shown in this brochure are as a guide only – for exact calculations please refer to data sheets which can be obtained from sales@slingco.com
■ For socks/stockings above 140mm diameter please contact – sales@slingco.com

LINE PULLING SWIVELS



Swivels are important in pulling when lines develop torsion during installation. They help release torque and prevent it from reaching dangerous levels, which can cause damage to the cable.

All Slingco Swivels are designed to the highest specifications and are stringently quality tested and inspected to ensure optimum performance and reliability.



Slingco part no.	Material with zinc plating	Safe working load		A length		Ø B		C		Ø D Pin		E Recess		Weight	
		(lb)	(kN)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)		
ZSW2097	EN8	15,000	66.7	7.34	186.4	2.09	53	0.79	20	0.71	18	0.83	21	4.59	2.1
ZSW2857	EN24	30,000	133.4	11.13	282.6	2.50	63.5	1.00	25.4	0.875	22.2	1.13	28.6	10.44	4.7

SAFETY NOTE: All Slingco Line Pulling Swivels are designed for straight line pulling and will not support side loads as would be encountered traveling over a bull wheel. Swivel selection should be based on pulling line diameter, grip size, opening dimensions, pin sizes, working load, and sheave groove diameter. Swivels are not designed for general lifting.



Performance.
Under the toughest conditions.

- Marine Cable Grips
- Wind Turbine Cable Grips
- Fibre Optic Cable Grips
- Cable Laying Rollers
- Line Pulling Swivels
- Cable Pulling Heads



CABLE PULLING HEAD



Slingco's Pulling Head is designed to be used for subsea cable pull-ins, allowing a messenger line to be attached to the pulling head to guide the cable along the sea floor and up through a J tube for installation to a wind turbine.

Slingco Part No	Cable diameter		Weight	
	in	mm	lb	kg
ZPH15107	3.54	90	117	53
ZPH15108	3.66	93	116	52.4
ZPH15109	3.82	97	114	51.7
ZPH15110	4.06	103	111	50.5
ZPH15111	4.09	104	143	64.9
ZPH15112	4.25	108	141	64
ZPH15113	4.57	116	137	62.1

- Ensures no damage or strain during pulling process
- Maintains tension and alignment during seabed cable-laying
- Extremely heavy duty and suitable for large underwater applications

Note: Part Nos. ZPH15107-ZPH15110 and ZPH15111-ZPH15113 share a common outside geometry, respectively, and are machined internally to fit the required cable diameter.
Other sizes to suit array cables up to 197mm are also available on request.
All Pulling Heads have WLL 15te, MBL 45Te. Sf 3:1 (Safety Factor).

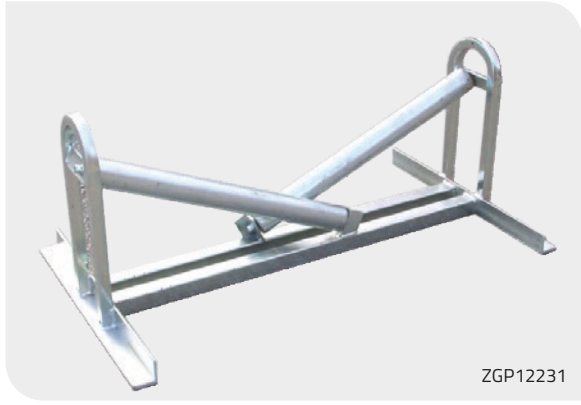
'V' TYPE LEAD IN CABLE LAYING ROLLERS



ZGP12229



ZGP12230



ZGP12231

The Slingco 'V' Style Cable Roller leads the cable from the drum into the trench, the design is such that cable is centralized prior to it being fed into the trench. This cable roller can also be used as a Pipe Roller.

Slingco Part No	Length		Width		Height		Special features
	in	mm	in	mm	in	mm	
ZGP12231	41.33	105	23.62	60	17.32	44	Fixed Shaft for heavy applications
ZGP12230	33.46	85	23.62	60	17.32	44	Spring Loaded Shafts for easy replacement
ZGP12229	19.69	50	15.75	40	9.84	25	Spring Loaded Shafts for easy replacement

QUAD ROLLER (HEAVY DUTY)



The QR1 quadrant roller can be bolted to floors, beams, trays, racks, or fitted to a free-standing frame. Fitted with a hinged gate, cable can easily be extracted.

The cable roller is suitable for cables up to 6.3in (160mm) diameter with a weight capacity of 881.84lb (400kg)

Slingco Part No	Length		Width		Height		Special features
	in	mm	in	mm	in	mm	
ZGP16204	11.81	300	7.09	180	14.96	380	Supplied with removable fixing angle

IMPORTANT TECHNICAL INFORMATION

CABLE PULLING GRIPS AND CABLE SUPPORT GRIPS

ASSESSMENT OF SUITABILITY

There are many factors that must be taken into account when assessing the suitability of a cable grip for a proposed application and trying to calculate a safe working load.

These include:

- Size of cable grip in relation to size/shape of gripped object(s)
- Stability of object(s) when gripped
- Grip surface of object(s)
- Resistive force of object(s)
- Anticipated path of movement, including possible obstructions
- Approximate breaking strength of the cable grip
- Condition of cable grip
- Suitability and compatibility of any attachments used
- Environment / operating conditions
- Persons at risk

If you have any questions regarding suitability for any particular application please call the distributor who supplied the cable grip or our in-house Technical Department.

Please note: Slingco cable grips must be double steel banded securely before being pulled.

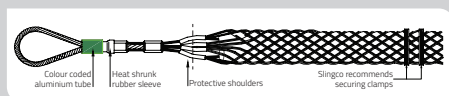
LATTICE DIMENSIONS

Lattice dimensions shown are as fitted to a nominal diameter of cable and prior 'free length' may be slightly longer than stated.

APPROXIMATE BREAK LOAD

This is the calculated average based on actual testing done by Slingco. Approximate break loads are quoted as a guide only.

TYPICAL CONFIGURATIONS



SAFE WORKING LOAD

Application load is normally calculated to be reduced by at least a factor of 5x the Approximate break load. Due to the wide variety of application parameters, the end user must apply a sensible safety factor to suit the safety requirements for the conditions of use.

The Safe Working Load (SWL) of a Slingco cable grip will depend on the Factor of Safety (FOS) applied to the Minimum Breaking Load.

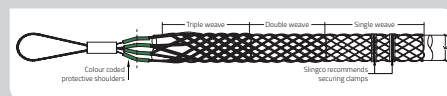
FACTOR OF SAFETY (FOS)

Where the operational risk is considered to be normal, it is recommended that a FOS of 5 be applied, for a high risk operation a FOS of at least 10 should be considered. It is impossible to catalogue or guarantee a safety factor that will apply for all applications.

Approximate Break Loads stated on any certification, the recommended Factors of Safety, and any implied or stated fitness for purpose, are all only applicable when the cable grip is as new and unused.

A 20% variance in break loads must be allowed for when selecting a cable grip; a suitable swivel must be used if there is 'twist' in the cable.

Torsional stress must be dealt with when using grips for line pulls and wire splices. When twisting forces are present use a swivel that rotates under load to release torsional stress.



Cable Grip Safety Information

- Ensure that the cable grip mesh fits conductor correctly
- Ensure that the conductor fits up to the mid-point of the protective shoulder
- Clamp the ends of the cable grip when attaching the conductor. We recommend between 1¼" and 2¼" from the end of the cable grips
SECURE CLAMPING MUST BE USED ON SLINGCO CABLE GRIPS
- Never modify or attempt to repair any grip
- Ensure proper maintenance of the cable grip. If in doubt call 01706 855558
- Check the condition of the cable grip, and that it is the correct size for the intended application - do not exceed the rated capacity
- Grips that are worn, bent or otherwise damaged should not be used
- Grips are only to be used for temporary installations
- Pulling devices should only be attached via the pulling eye
- Cable grips must only be fitted and used by trained competent person(s)



SLINGCO CABLE GRIPS MUST NOT BE USED TO THEIR APPROXIMATE BREAKING STRENGTH. A SENSIBLE SAFETY FACTOR MUST ALWAYS BE USED. IF IN DOUBT CONTACT THE MANUFACTURER OR THE DISTRIBUTOR THAT SUPPLIED THE GRIP!

If you have any questions regarding suitability for any particular application please call 01706 855558



SINGLE AND DOUBLE EYE CABLE GRIP INSTRUCTIONS

PLEASE NOTE: The condition of the cable grip should always be checked prior to use. The correct size of grip should always be used for the intended application. The rated capacity of the grip should never be exceeded. Grips that are worn, bent or otherwise damaged should not be used.



1 Select the correct grip for the diameter of the conductor.



2 Prior to use, the lattice at the end of the grip needs to be widened. This can be easily achieved by pressing the end of the grip against a hard surface, which causes the lattice to expand.



3 The grip should then be placed over the end of the conductor...



4 ...and pushed over the conductor.



5 The grip then needs to be pushed along so that all the lattice is in contact with the conductor.



6 Once the cable grip is in place on the conductor, two clamps should be fitted to the end of the grip (as shown). We recommend between 1 ¼" (30mm) and 2 ½" (55mm) away from the end of the cable grip.



7 Tape should then be wound around the end of the cable grip furthest away from the eye ends.



8 This will prevent the cable grip from snagging when in use.

 **+44 [0]1706 855558**

 sales@slingco.com

 [slingco.com](https://www.slingco.com)



Slingco Limited, Gateway Business Park, New Hall Hey Road, Rawtenstall, BB4 6JG, England · Tel: +44 [0]1706 855558 · sales@slingco.com

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