



## Wire Rope Clip with casted Bridge POWERTEX PCTA

### Product information



The Powertex Wire Rope Clip with Casted Bridge PCTA is suitable for suspending static loads and single-use lifting operations. Available in sizes for wire rope from 5 mm to 40 mm, this wire rope clip is designed and tested in accordance with the EN 13411-5(type A) standard, ensuring compliance and reliability in every use.

#### Product benefits

- **Safety compliance:** these wire rope clips comply with EN 13411-5(Type A) standards, meeting stringent safety and quality requirements.
- **High load capacity:** when correctly mounted, the assembly can withstand up to 80% of the rope's minimum breaking load (MBL), providing robust and reliable performance.
- **Compatibility:** designed for use with six-stranded ordinary lay wire ropes in 6x19 (M) and 6x36 classes and rotation resistant lang's lay wire rope in 8x19 class up to 1960 N/mm<sup>2</sup>, with fibre core and steel core.
- **Durable finish:** Electrogalvanized (Chrome 6 Free)
- **Full traceability:** every Wire Rope Clip is marked with Powertex or PX branding, Max Rope Size (mm), and a traceability code, ensuring traceability to the production lot and raw materials.

**Material:** Carbon steel

**Marking:** Powertex (PX), Max rope size in mm, Batch no/traceability code

**Finish:** Electrogalvanized

**Warning:** To be used for suspending static loads and single-use lifting operations. Not suitable for use with compacted, hammered, or plastic-covered steel wire ropes. Additionally, these clips should not be used with spiral strand ropes.

Part Code	Code	Rope Ø range mm	Thread	No. of clips when lifting	Torque a <sup>b</sup> mm Nm	b mm	d1 mm	h <sup>b</sup> mm	a2 mm	d2 mm	h2 mm	h3 mm	l mm	r2 mm	r3 mm	r4 mm	t mm	c mm	d3 mm	h4 mm	s mm	Weight kg	
121100500310	PCTA-5	5	M5	2	2	12	13	M5	25	12	5.8	13	5	25	2.5	2	6.5	14	1	10	5	8	0.02
121100650310	PCTA-6	6.5	M6	3	3.5	14	17	M6	32	14	7	14	6	30	3.5	2	8	16	1.6	12.5	6	10	0.04
121100800310	PCTA-8	8	M8	4	6	18	20	M8	41	18	10	18	8.5	39	4	3	10	20	1.6	17	8	13	0.08
121101000310	PCTA-10	10	M8	4	9	20	24	M8	46	20	10	21	9	40	5	3	10	20	1.6	17	8	13	0.09
121101200310	PCTA-12	12	M10	4	20	24	28	M10	56	24	12	25	11	50	6	3	12	24	1.9	20	10.5	16	0.18
121101400310	PCTA-14	14	M12	4	33	28	31	M12	66	28	15	30	13	59	7	4	14	28	2.5	24	12.5	18	0.28
121101600310	PCTA-16	16	M14	4	49	32	35	M14	76	32	17	35	16	64	8	4	16	32	2.5	28	13.5	21	0.43
121101900310	PCTA-19	19	M14	4	68	36	36	M14	83	36	17	40	17	68	9.5	4	16	32	2.5	28	13.5	21	0.49
121102200310	PCTA-22	22	M16	5	107	40	40	M16	96	40	19	44	20	74	11	4	17	34	3	30	16	24	0.67
121102600310	PCTA-26	26	M20	5	147	46	50	M20	118	46	24	51	22	84	12	5	19	38	5	37	24	30	1.2
121103000310	PCTA-30	30	M20	6	212	54	55	M20	131	54	24	59	27	95	15	5	20.5	41	5	37	24	30	1.5
121103400310	PCTA-34	34	M22	6	296	60	60	M22	150	60	26	67	30	105	17	5	22.5	45	7	45	30	34	2.1
121104000310	PCTA-40	40	M24	6	363	68	65	M24	167	68	28	77	33	117	20	5	24.5	49	7	45	30	34	2.6

# Blueprint

