



Wire Rope Clip with Forged Bridge Powertex PCTB

Product information

The Powertex Wire Rope Clip with Forged Bridge PCTB is suitable for suspending static loads and single-use lifting operations. Available in sizes from 6 to 40 mm, this wire rope clip is designed and tested in accordance with the EN 13411-5B standard, ensuring compliance and reliability in every use.

Product benefits

Safety compliance: These wire rope clips comply with EN 13411-5 (Type B) standards, meeting stringent safety and quality requirements.

Superb grip: The bridge features distinctive friction ridges that increase friction between the bridge and the wire rope, ensuring a secure grip where the rope makes contact with the bridge.

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 right-hand lay ropes in 6x19 (M) and 6x36 classes and right-hand ordinary lay wire rope in 8x19 class up to 1960 N/mm², with fiber core and steel core.

Durable finish: 7-10 mm Dacromet, >10 mm are hot-dip galvanized

Full traceability: Every Wire Rope Clip is marked with Powertex or PX branding, Size, and a traceability code, ensuring traceability to the production lot and raw materials.

Material: Carbon steel

Marking: Powertex (PX), Size, Batch no/traceability code

Finish: Dacromet or Hot-dip galvanized

Warning: 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	Size	Thread	No. of clips when lifting	Torque Nm	A	C	D,	F	G,	H,	I mm	J	Weight kg
PCTB-7	PCTB-7	6-7	1/4	5/16-18 UNC	2	20.3	38.5	16.4	19	30.7	19	7.4	18	28	0.08
PCTB-8	PCTB-8	8	5/16	3/8-16 UNC	3	40.7	43.2	20.5	22.6	33.3	22.6	9.2	21	37	0.12
PCTB-10	PCTB-10	9-10	3/8	7/16-14 UNC	3	61	49	22	25	40.3	25	10.7	25	39	0.2
PCTB-11	PCTB-11	11	7/16	1/2-13 UNC	3	88	58	28	30.5	47.3	30.5	12.1	26	50	0.32
PCTB-13	PCTB-13	12-13	1/2	1/2-13 UNC	3	88	58	28	30.5	47.3	30.5	12.1	26	51	0.33
PCTB-15	PCTB-15	14-15	9/16	9/16-12 UNC	3	129	63	31	34	51	34	14	38	63	0.45
PCTB-16	PCTB-16	16	5/8	9/16-12 UNC	3	129	63	31	34	51	34	14	38	64	0.46
PCTB-20	PCTB-20	18-20	3/4	5/8-11 UNC	4	176	72	34	39	57	39	15.4	42	73	0.65
PCTB-22	PCTB-22	22	7/8	3/4-10 UNC	4	305	80	36	44	62	44	18.7	44	79	0.94
PCTB-26	PCTB-26	24-26	1	3/4-10 UNC	5	305	88	44	47	66	47	18.7	52	93	1.1
PCTB-30	PCTB-30	28-30	1-1/8	3/4-10 UNC	6	305	90	48	51	69	51	18.7	54	99	1.3
PCTB-34	PCTB-34	32-34	1-1/4	7/8-9 UNC	7	488	104	53	58.2	78.5	58.5	21.2	58.5	111.5	1.8
PCTB-36	PCTB-36	36	1-3/8	7/8-9 UNC	7	488	105	56	59	80	59	21.2	61	118	2
PCTB-40	PCTB-40	38-40	1-1/2	7/8-9 UNC	8	488	112	60	66	86	66	21.2	62	124	2.3

Blueprint

