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.

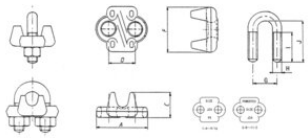
... *Read more*

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.

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Blueprint



Technical data

Part code	Code	Rope Ø range mm	Size	Thread	No. of clips when lifting	Torque Nm	A mm	C mm	D mm	F mm	G mm	H mm	I mm	J mm	Weight kg
121100700230	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
121100800230	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
121101000230	PCTB-10	9-10	3/8	7/16-14 UNC	3	61	49	22	25	40.3	25	10.7	25	39	0.2
121101100230	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
121101300230	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
121101500230	PCTB-15	14-15	9/16	9/16-12 UNC	3	129	63	31	34	51	34	14	38	63	0.45
121101600230	PCTB-16	16	5/8	9/16-12 UNC	3	129	63	31	34	51	34	14	38	64	0.46
121102000230	PCTB-20	18-20	3/4	5/8-11 UNC	4	176	72	34	39	57	39	15.4	42	73	0.65
121102200230	PCTB-22	22	7/8	3/4-10 UNC	4	305	80	36	44	62	44	18.7	44	79	0.94
121102600230	PCTB-26	24-26	1	3/4-10 UNC	5	305	88	44	47	66	47	18.7	52	93	1.1
121103000230	PCTB-30	28-30	1-1/8	3/4-10 UNC	6	305	90	48	51	69	51	18.7	54	99	1.3
121103400230	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
121103600230	PCTB-36	36	1-3/8	7/8-9 UNC	7	488	105	56	59	80	59	21.2	61	118	2
121104000230	PCTB-40	38-40	1-1/2	7/8-9 UNC	8	488	112	60	66	86	66	21.2	62	124	2.3

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