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Wire Rope Grip Powertex PWRG

Product information



Wire rope grip type Powertex is approved for lifting only if assembly is carried out according to the instruction manual.

The wire rope grips are 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 fibre core and a steel core.

Correctly mounted the assembly will withstand 80% of the rope's minimum breaking load (MBL).

- Safe - The grips are designed to assure high friction between wire rope and grip
- PWRG is symmetrical and can be turned as preferred
- Quick and easy to use
- Quick mounting thanks to the recessed bolt head seats that hold the bolt while tightening the nuts
- Low maintenance thanks to galvanization of grips and Dacrotized bolt and nuts
- Tested according to EN 13411-5

... *Read more*

Material: PWRG-4 and -6 are drop forged. PWRG-8, -10, -12, -16, -20, -25, -35 are casted
Marking: Powertex (PX, PTEX), size and batch
Finish: Hot dip galvanized (HDG)
Warning: Not to be used with compacted, hammered or plastic coated steel wire ropes. It is not recommended to use plastic covered ropes for lifting purposes with wire rope grips.

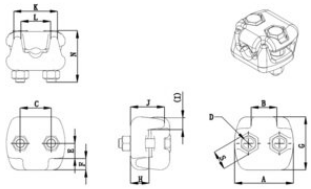
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Blueprint



Technical data

Part code	Code	Rope Ø range mm	Thread	No. of clips when lifting	Torque Nm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	K mm	L mm	N mm	S mm	Weight kg
370080034X	PWRG-4	3-4	M5	3	5	25.2	11.2	13	6	8.4	4.8	23	8.6	5.5	13.8	20.4	11.5	28.6	8.2	0.05
370080051X	PWRG-6	5-6	M6	3	9	33	13.4	18.2	7.2	8.4	6.5	29.9	11.4	7.3	17.5	26.8	16.3	44.2	10.7	0.1
370080052X	PWRG-8	7-8	M6	3	12	35.2	14.2	17	6.5	8.3	8	32.3	12.5	7.6	22.6	27.8	16.3	44	10.7	0.14
370080053X	PWRG-10	9-10	M8	3	33	38.7	16.7	17.5	9	11	8.5	38.9	15.3	8.3	25.6	32.8	18.7	55	14	0.25
370080054X	PWRG-12	10-12.5	M8	3	33	45	16.3	20	9.1	10.7	10.8	42	15.5	10.8	30	35.5	18.7	55	13.7	0.32
370080055X	PWRG-16	13-16.5	M10	3	45	57.3	21.1	25.5	11.9	13.8	13.4	54.6	20.1	14.2	38.7	44.1	23.5	71.5	18.4	0.58
370080056X	PWRG-20	17-20	M12	3	75	63.8	27.9	34	14.6	16.4	14.4	59	24.6	13.8	45	54.3	34.6	87.5	18.5	0.95
370080057X	PWRG-25	21-25	M16	3	190	75.2	34.3	39.6	18.7	21.3	13.8	71.3	27.3	14.2	54.4	57.6	39.3	110	24.7	1.64
370080058X	PWRG-35	26-35	M16	4	277	97.5	46.9	58	20	30	22	104.6	36.8	19.7	65.5	88.2	55.8	160	25	3.7

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