



## Wire Rope Grip POWERTEX PWRG

### Product information

**POWERTEX**



POWERTEX Wire rope grip PWRG is approved for lifting when assembly is made according to the user instructions.

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/mm<sup>2</sup>, with fibre core and a steel core.

Correctly mounted the assembly will withstand 80% of the steel wire ropes minimum breaking strength.

- 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 13411-5

**Features:** PWRG-4 and 6 are drop forged. PWRG-8, 10, 12, 16, 20, 25, 35 are casted.

**Finish:** Galvanized.

**Warning:** Not for use with compacted or hammered wire ropes. It is not recommended to use plastic covered ropes for lifting purposes with wire rope grips

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/100pc
121100400090	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	5
121100600090	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	10
121100800090	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	14
121101000090	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	25
121101250090	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	32
121101650090	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	58
121102000090	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	95
121102500090	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	164
121103500090	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	370

## Blueprint

