



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 lang's 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 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 | Delivery time |
|--------------|---------|-----------------|--------|---------------------------|-----------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|-----------------|---------------|
| 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 | 3 |
| 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 | 3 |
| 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 | 3 |
| 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 | 3 |
| 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 | 3 |
| 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 | 3 |
| 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 | 3 |
| 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 | 3 |
| 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 | 3 |

Blueprint

