

VK10-K120-16



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Jack-of-all-trades

Certain areas of application demand maximum flexibility... one way or another. The experts at TITAN have developed an excellent solution also for these requirements.

The VK10-K120-16 is the all-rounder of the VK10 series and compatible with all available strapping heads thanks to the uniform base.

This outstanding feature makes the unit extremely popular in industrial applications worldwide.

The VK10-K120-16 shares the classic advantages as well as the ruggedness and reliability with the VK10 series: This all-rounder also cuts a fine figure in terms of maintenance, ease of service and availability and is set to all eventualities.

Technical Data

| | |
|-----------------------|---|
| Kind of drive | Electric |
| Tension force | max. 3,200 N (depending on strap) |
| Mains voltage | 400 V AC / 50 Hz |
| Control voltage | 24 V DC |
| Connected load | 0.9 kW |
| Current consumption | 4 A |
| Strap conveying speed | approx. 2.5 m/s (depending on strap thickness) approx. 4.5 m/s (depending on strap thickness) - optional approx. 8.2 ft/s (depending on strap thickness) approx. 14.8 ft/s (depending on strap |

| | |
|------------|--|
| | thickness) - optional |
| Dimensions | 453 x 640 x 460 mm (L x W x H) 17.8 x 25.2 x 18.1" (L x W x H) |
| Weight | 80 kg 176.4 lb |

Strap/Joint

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|---|--|
| Type of strap | Plastic strap |
| Strap | PP PET |
| Strap width | 9, 12, 16 mm 0.354" ; 0.472" ; 5/8" |
| Strap thickness | 0.60 - 1.00 mm 0.024 - 0.039" 0.60 - 1.00 mm 0.024 - 0.039" |
| Kind of seal | Thermo-weld joint |
| Sealing strength (depending on strap quality, strap dimensions) | up to 80% of the strap breaking load (dependig on the use of the heating control) |

Minimum bearing area

| | |
|---------------------|----------------|
| Expansive package | 120 mm 4.7" |
| Slit coil ring | 150 mm 5.9" |
| Hexagon pipe bundle | 160 mm 6.3" |
| Round package | Ø 600 mm 23.6" |

Application

Common strappings with medium tension force and material strength like chipboards, wooden beam, bricks, metal sheet packages etc.