VK10-K85-16



The happy medium

The VK10-K85-16 is the happy medium without compromising. It is suitable for small contact surfaces, for example on slit coils, pipe bundles and profiles.

The range of strap widths extends from 9 to 19 mm width with a thickness of 0.6 mm and up to 16 mm with a thickness of 0.9 mm. The tensioning force generated by electric motors and direct drives is up to 3,200 N.

Joining is accomplished with a heater blade – a typical feature of the VK10 series. Other common benefits of the series include the rugged design and ease of service and maintenance.

VK10-K85-16 is the all-rounder in the middle strapping segment.



Contact Details

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| Technical Data | |
|-----------------------|---|
| Kind of drive | Electric |
| Tension force | 3,200 N 1,800 N (at i = 28) 1,000 N (at i = 100) |
| Mains voltage | 400 V AC / 50 Hz |
| Control voltage | 24 V DC |
| Connected load | 0.9 kVA |
| Strap conveying speed | approx. 2.5 m/s (at i = 1,77) approx. 4.5 m/s (at i = 1) - optional approx. 8.2 ft/s (at i = 1.77) approx. 14.8 ft/s (at i = 1) - optional |
| Dimensions | 455 x 640 x 460 mm (L x W x H) 17.9 x 25.2 x 18.1" (L x W x H) |
| Weight | 80 kg 176.4 lb |

| Strap/Joint | t | |
|-----------------|--|--|
| Type of strap | Plastic strap | |
| Strap | PP PET | |
| Strap width | 9 - 16 mm 0.354 - 5/8″ | |
| Strap thickness | 0.6 - 0.8 mm 0.024 - 0.031" 0.6 - 0.8 mm 0.024 - 0.031" | |
| Kind of seal | Thermo-weld joint | |

| Minimum bearing area | imum bearing area | |
|----------------------|-------------------|--|
| Flat package | 90 mm 3.5" | |

Application

Bundling, stacking and securing of packages