

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.

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
Current consumption	4 A
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

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

Flat package	90 mm 3.5"
--------------	------------

Application

Bundling, stacking and securing of packages

