VK10-K120-19M



Contact

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Master's big brother
Strong is not strong enough yet? Anyone who wants to rely on the proven features of the VK10-K120-19 but demands an even higher tensioning force can stop searching.
TITAN also offers the right solution for these high-tension requirements: The VK10-K120-19M is considered the big brother of the VK10-K120-19 and offers around 40 % more tensioning force. Up to 4,500 N are possible.
One could assume that such a powerhouse would also take up more space. Far from it: The VK10-K120-19M has the same dimensions as its little brother.
High force development in a small space.

Technical Data

Kind of drive	Electric
Tension force	max. 4,500 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)

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	approx. 14.8 ft/s (depending on strap thickness) - optional
Dimensions	468 x 640 x 450 mm (L x W x H) 18.4 x 25.2 x 17.7" (L x W x H)
Weight	85 kg 187.4 lb

Strap/Joint

Type of strap	Plastic strap
Strap	PP PET
Strap width	16 mm 5/8" 16, 19 mm 5/8" ; 3/4"
Strap thickness	0.75 - 1.10 mm 0.03 - 0.043" 0.70 - 1.35 mm 0.028 - 0.053"
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	130 mm 5.1"
Hexagon pipe bundle	130 mm 5.1"
Round package	Ø 600 mm 23.6"

Application

Common strappings with high tension force and material strength like. coils, profiles, bars, metal sheet packages etc.

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