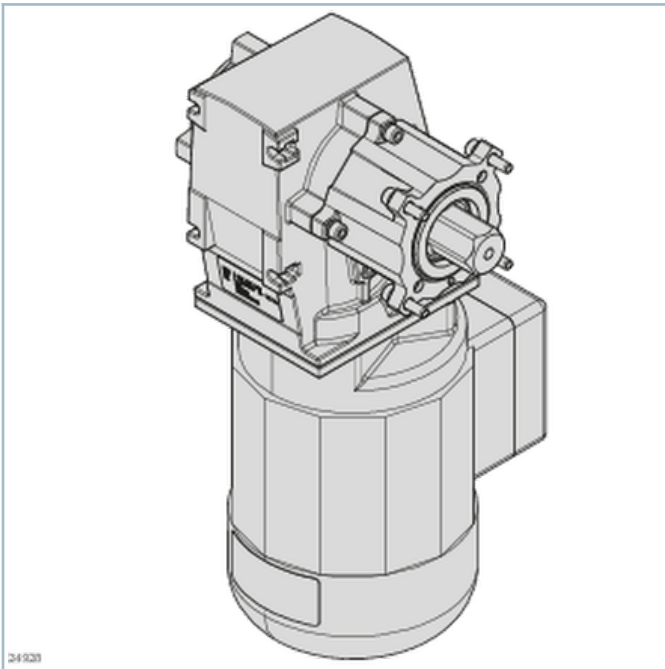
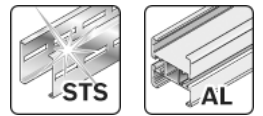


Drive kit



- The adjustable ball catch coupling is protected and integrated in the flange to save space

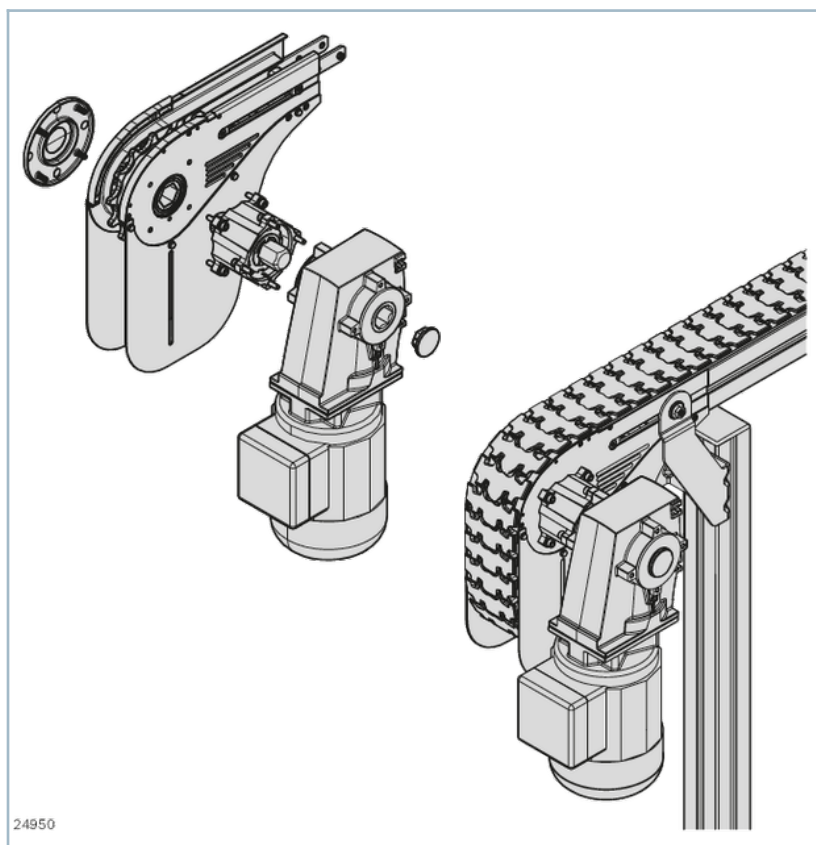
34928

Product description

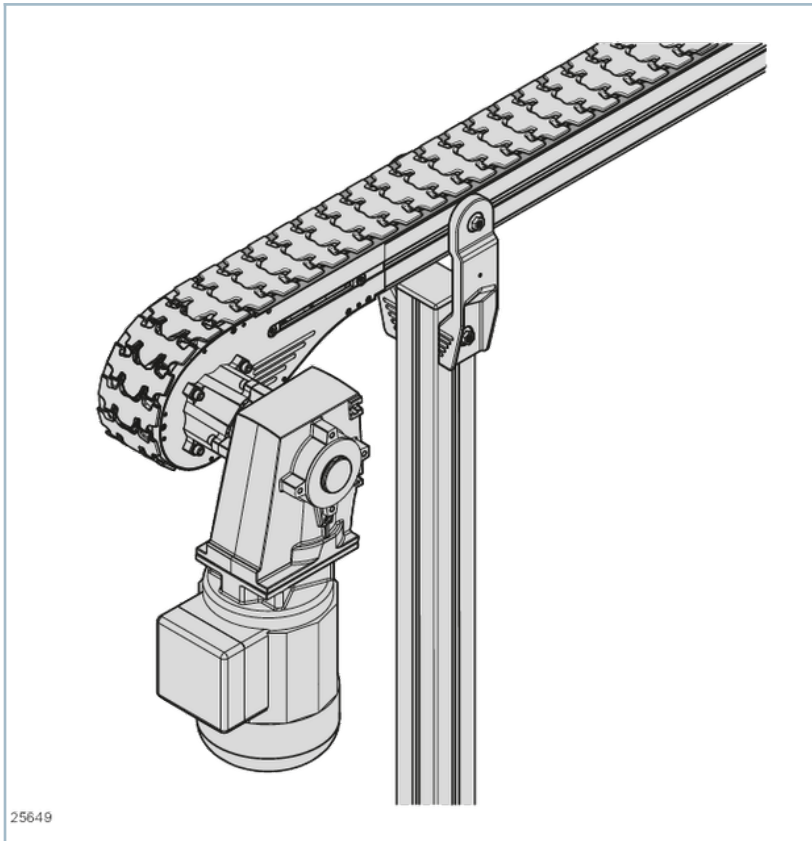
The drive kit is designed to operate the basic head drive/connection drive units and the return unit (closed drive). It contains a flange for attaching the motor to the basic unit, a hexagonal shaft for transmission of force, as well as other optional equipment features.

- Versions in aluminum (SP = AL) or stainless steel (SP = STS)
 - For SP = AL, with adjustable ball catch coupling (Kpg = 1) or without (Kpg = 0). The coupling does not provide personal safety. Preset to maximum chain tensile force at the factory
 - With a Lenze gear motor (GM = 1) or with an interface for installing an SEW SA47 gear motor (GM = 2).
- An adaptation is required by the customer for attaching other gear motors (GM = 0)
- Fixed or adjustable speed (v_N). For an adjustable speed, gear motors must be retrofitted with an FU (frequency converter).
 - Different voltages and supply frequencies (U/f)
 - Connections are made using terminal boxes (AT = K) or plugs (AT = S)
 - GM = 1 without surface and corrosion protection

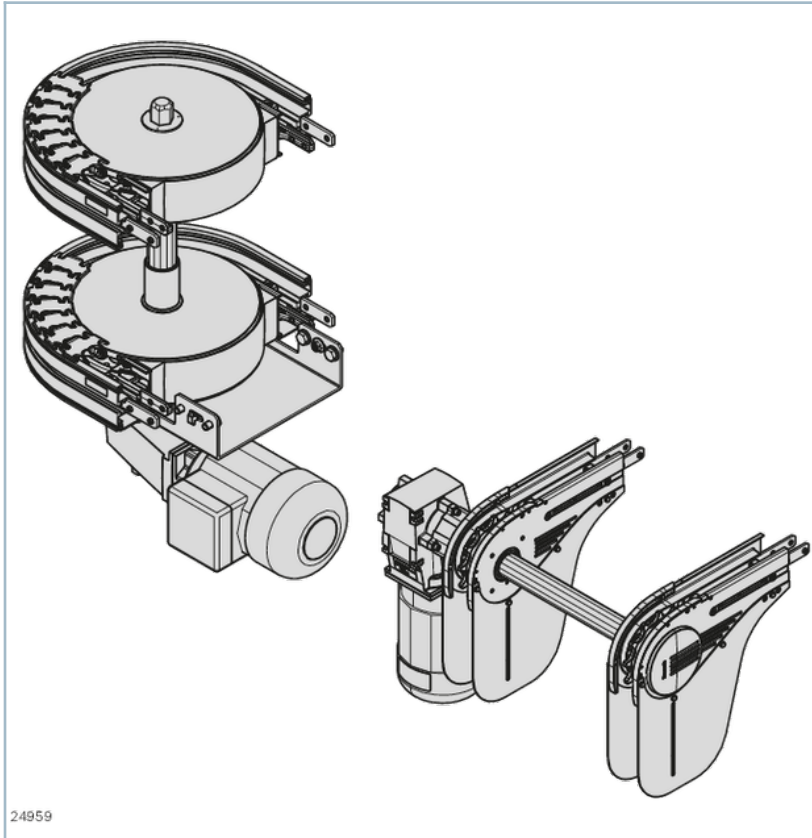
Base unit AL



Complete drive consisting of return unit and configurable drive kit



Drives for multi-track systems and alpine conveyor



Innovative drive concept

Technical data

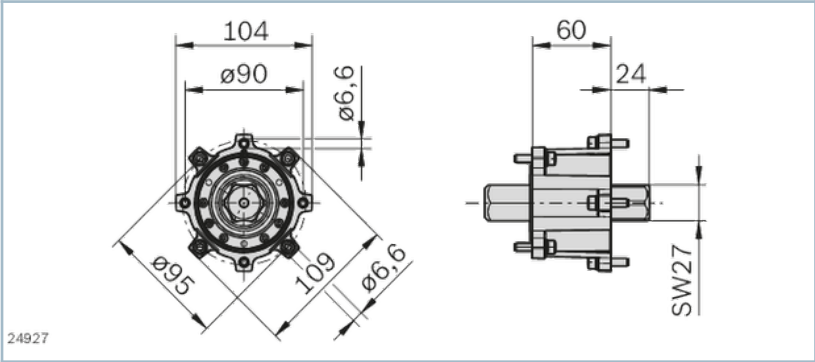
	Material
Drive kit VF <i>plus</i>	Flange, shaft (STS): Non-rusting steel 1.4301 AL-STs motor: Diecast aluminum Cover tube (STS): PE Flange (AL): Diecast aluminum Shaft (AL): Non-rusting steel 1.4301/PA Ball catch coupling (AL): Steel

Transport and nominal speed vN

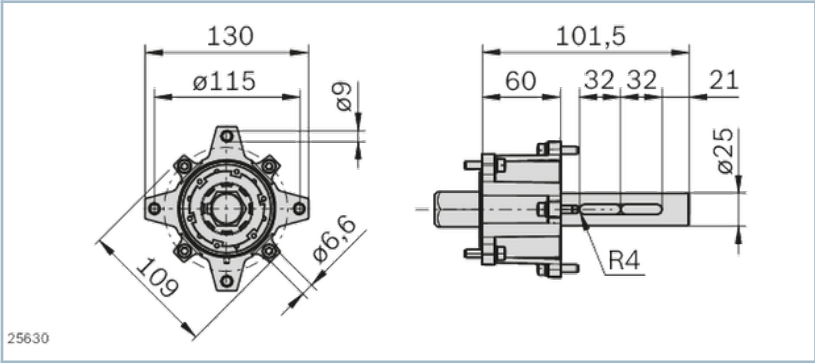
-

Dimensions

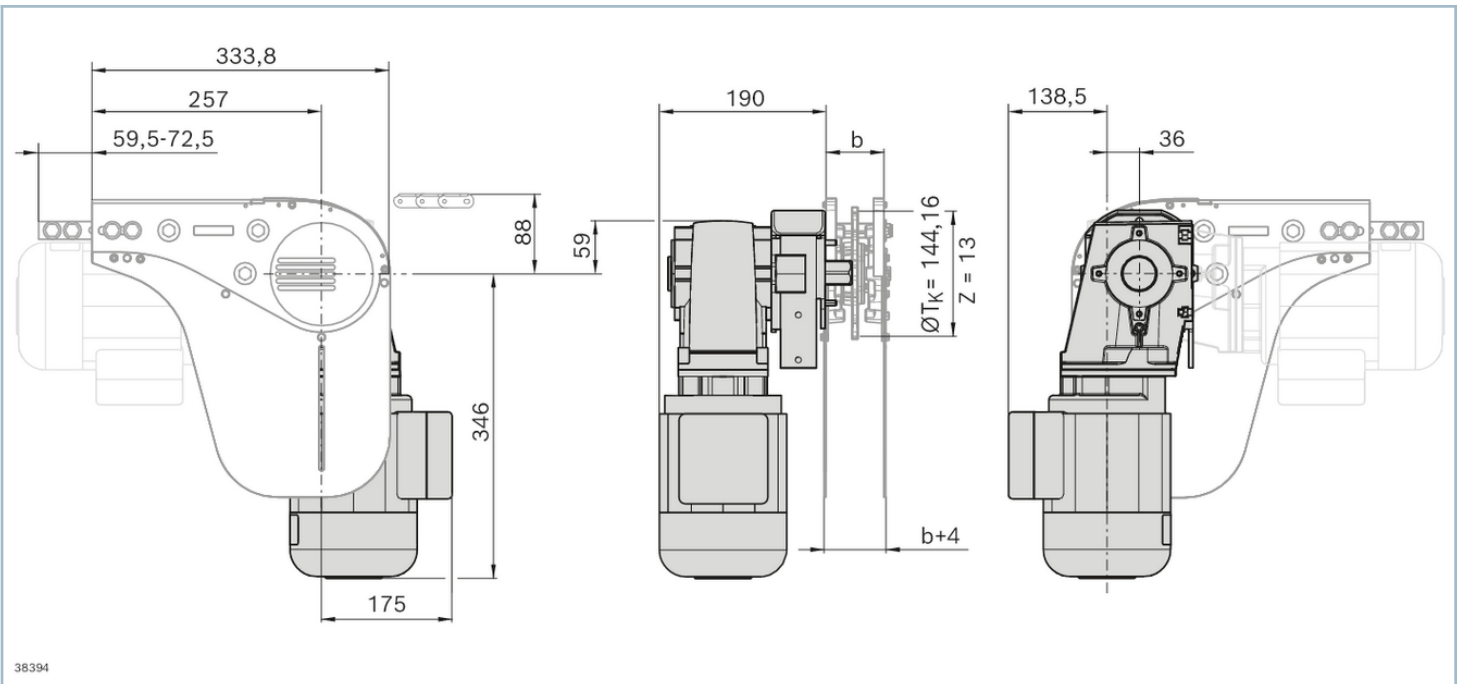
Head drive AL GM = 0



Head drive AL GM = 2

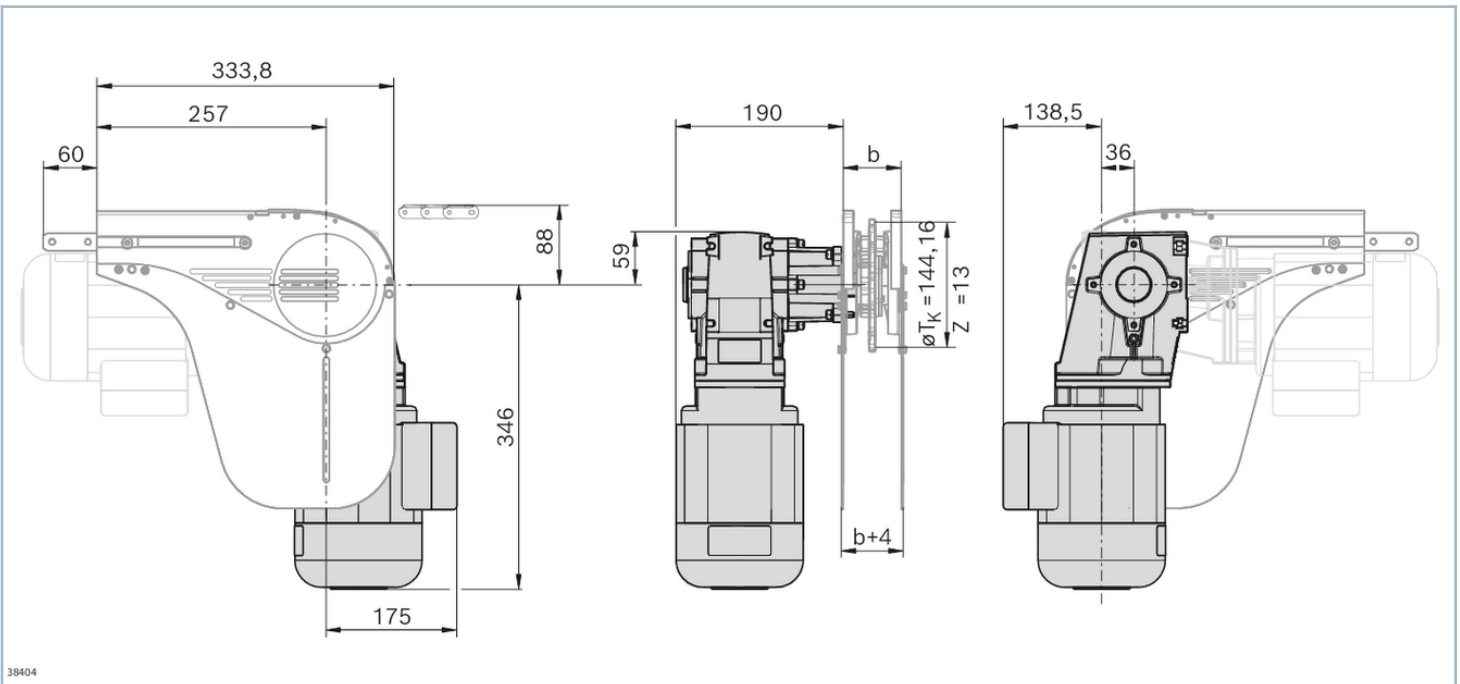


Drive kit VFplus (installation in the STS system)



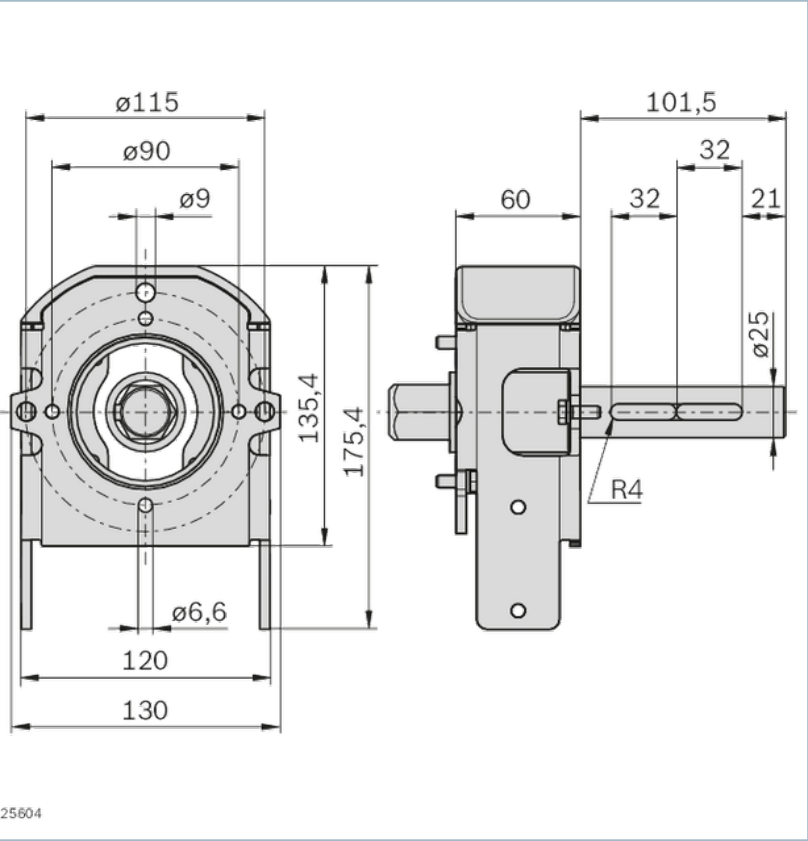
b = size

Drive kit VFplus (installation in the AL system)

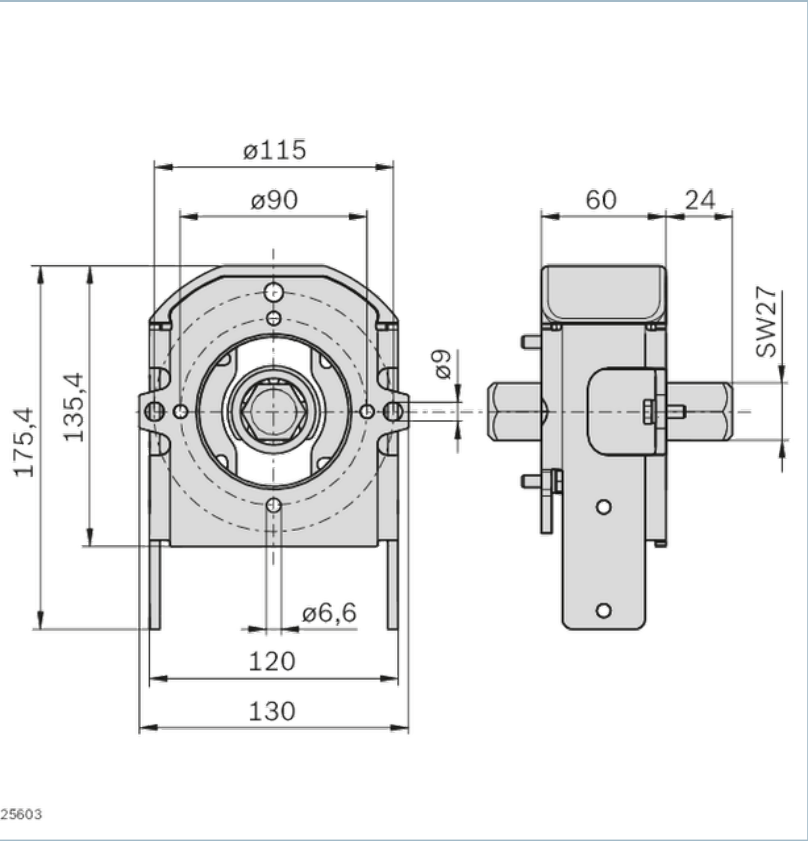


b = size

Head drive STS GM = 2



Head drive STS GM = 0

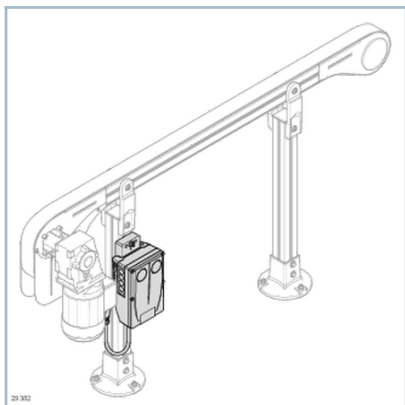


Information

Note:

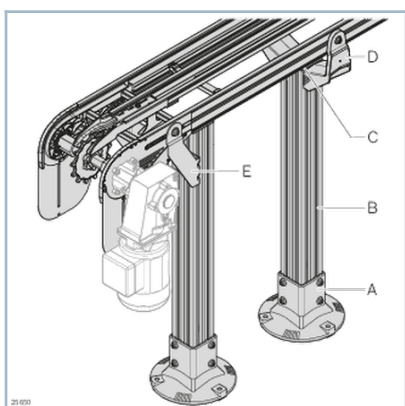
When using the drive kit on the center drive in the AL system, it is absolutely necessary to select parameter SP=STS. If an aluminum track is used with an AL flange, there is no centering possible.

Accessories



Frequency converter motec
8400

- Modular design
- Easy mounting on leg sets
- Connection to the motor by cable



Section support 160-320 AL

- Plug-through screws, few screwed connections
- Easy to clean thanks to ample draining surfaces
- Simple realization of ascending and descending conveyor sections thanks to a holder with centering lugs that can be broken off
- Drilling aid for the simple fastening of drip trays, safety devices, etc.
- Supports can also be used in conjunction with STS sections
- Holder is easily centered in the slot thanks to centering lugs
- Very simple assembly thanks to pluggable screw connection
- Easy-to-clean design with draining surfaces

Ordering codes

Order Parameter

SP	Version AL: Aluminum STS: Stainless steel	STS; AL
GM	Gear motor 1: Lenze gear motor 2: SEW SA47 gear motor 0: A different gear motor	0; 1; 2
Kpg	Ball catch coupling 1: Adjustable ball catch coupling 0: Without ball catch coupling	0; 1
v_N (m/min)	Nominal speed	5; 10; 13; 16; 21; 27; 33; 40; 50
U, f (V, Hz)	Voltage, frequency	see motor data
AT	Motor connection S: cable/plug K: terminal box	K; S

	No.
Drive kit VF <i>plus</i>	3842998291