

# Decentral drives



VLT® Decentral Drive FCD 302



VLT® DriveMotor FCP 106

## VLT® Decentral Drive FCD 302

This decentral drive in a rugged design offers a high degree of flexibility and functionality. It can be mounted close to the motor and is ideal for demanding applications.

### One-box concept

All required modules and available options are accommodated in the AC drive housing.

### Minimizing installation costs

Fewer external components and connectors save installation, assembly and maintenance time.

### Hygienic design

The VLT® Decentral Drive FCD 302 complies with all requirements for ease of cleaning and hygienic design according to EHEDG (European Hygienic Engineering & Design Group).

### Power range

3 x 380-480 V ..... 0.37-3.0 kW

### Fieldbus

MOD				
PN	EIP	PB	PL	ECAT

### Enclosure

IP00	IP20	IP21/Type 1
IP54/Type 12	IP55/Type 12	IP66/Type 4X

## VLT® DriveMotor FCP 106

For full flexibility in motor choice, system design and energy efficiency, choose your own PM or induction motor and attach the standalone VLT® DriveMotor FCP 106.

### Easy to install

Installation is simple due to the integrated cooling system and an individually adjustable motor adapter plate.

### High performance

The standalone VLT® DriveMotor FCP 106 provides you with a high level of flexibility and stable, energy-efficient operation as the drive automatically sets the optimal parameters for the attached motor.

### Power range

3 x 380-480 V.....0.55-7.5 kW

### Fieldbus

MOD	
BAC	PB

### Enclosure

IP00	IP20	IP21/Type 1
IP54/UL Type 3R	IP55/Type 12	IP66/Type 4X

# Gear motors



VLT® OneGearDrive®

## VLT® OneGearDrive®

The highly efficient combination of a permanent magnet motor and optimized bevel gearing, powered by a central or decentral VLT® drive, contributes significantly to operating and maintenance cost savings.

### Long service intervals

VLT® OneGearDrive® operating under partial load does not require an oil change until after 35,000 operating hours.

### Fewer variants

With only one motor type and three gear ratios available, the motor concept covers most typical conveyor drives.

### Hygienic version

Use it with confidence in wet areas including aseptic areas and clean room production areas.

### Power range

3 x 380-480 V ..... 0.75-2.2 kW

## Enclosure

\* OGD-H version; \*\* OGD-S version

IP00	IP20	IP21/Type 1
IP54/Type 12	IP67/IP69K	IP67
	■*	■**