## Overview (continued)

The parallel shaft gearboxes are designated as follows:

## Gearbox type:

Parallel shaft gearbox

Transmission stage

3-stage

Type:

Shaft

Solid shaft Hollow shaft

Mounting

Foot-mounted design

Flange-mounted design (A-type) Z

Housing flange (C-type)

Torque arm Mixer flange M

Extruder flange

Connections

Feather key

Shrink disk

Hollow shaft with splined shaft

Special features

Reduced-backlash version

## Type of intermediate gearbox:

(-) Helical gearbox

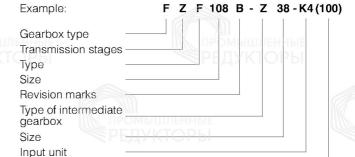
Transmission stage

2-stage

3-stage

## Input unit:

- K2 Coupling lantern with flexible coupling for connecting an IEC motor
- K2TC Coupling lantern with flexible coupling for connecting a NEMA motor
- K4 Short coupling lantern with clamp connection for connecting an IEC motor
- K5 Short coupling lantern with clamp connection for connecting a NEMA motor
- KQ Lantern for servomotor with feather key and zero-backlash flexible coupling for connecting a servomotor
- KQS Lantern for servomotor without feather key and zero-backlash flexible coupling for connecting a servomotor
- Input unit with free input shaft
- **A5** Input unit with free input shaft (NEMA design) 1)
- Input unit with free input shaft and piggy back for connecting an IEC motor
- Input unit with free input shaft and piggy back for connecting a NEMA motor  $^{1)}$ P5
- PS Input unit with free input shaft and piggy back with protection cover



The series currently comprises 10 gearbox sizes.

(for motor size)

The basic designs available are 2- and 3-stage gearboxes.









<sup>1)</sup> These designs can be selected from our MOTOX Configurator electronic catalog