Overview (continued)

The parallel shaft gearboxes are designated as follows:

Gearbox type:

F Parallel shaft gearbox

Transmission stage
Z 2-stage
D 3-stage

Type:

Shaft
(-) Solid shaft
A Hollow shaft

Mounting
(-) Foot-mounted design
F Flange-mounted design (A-type)
Z Housing flange (C-type)
D Torque arm
M Mixer flange
E Extruder flange

Connections
(-) Feather key
S Shrink disk
T Hollow shaft with splined shaft

Special features
W Reduced-backlash version

Type of intermediate gearbox:

(-) Helical gearbox

Transmission stage
Z 2-stage
D 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 [1)]

K4 Short coupling lantern with clamp connection for connecting an IEC motor

K5 Short coupling lantern with clamp connection for connecting a NEMA motor [1)]

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

A Input unit with free input shaft

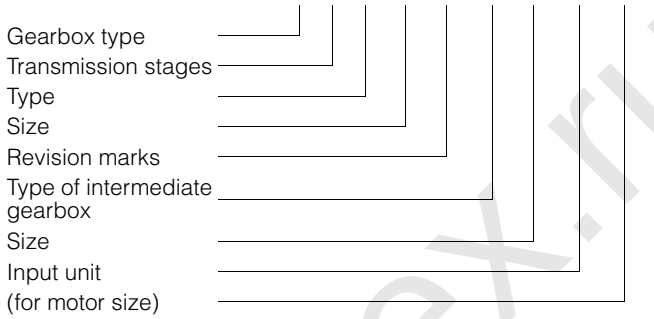
A5 Input unit with free input shaft (NEMA design) [1)]

P Input unit with free input shaft and piggy back for connecting an IEC motor

P5 Input unit with free input shaft and piggy back for connecting a NEMA motor [1)]

PS Input unit with free input shaft and piggy back with protection cover

Example: **F Z F 108 B - Z 38 - K4 (100)**



The series currently comprises 10 gearbox sizes.

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

[1)] These designs can be selected from our MOTOX Configurator electronic catalog.