

## EPC

## Rack and pinion encoder

Available pulses	5 ÷ 2500 ppr
Fixing	no. 4 screws M6
Shaft Ø mm	8 - 10
Connector output	axial - radial
Thrust spring positioning	left - right
Power supply	5 V ± 5% or 12 ÷ 24 V ± 5%
Output	LINE DRIVER / PUSH-PULL
Max. frequency	100 kHz



## EN413

## Incremental encoder Ø 41.3 mm

Available pulses	50 ÷ 500 ppr
Max. rotating speed	6000 rpm
Centering Ø	20 mm
Fixing	no. 2 screws M4
Hollow shaft Ø mm	6
Cable output	radial
Power supply	5 V ± 5% or 12 ÷ 24 V ± 5%
Protection class	IP 40
Output	LINE DRIVER / PUSH-PULL
Max. frequency	50 kHz



## VE413 FQ

## Electronic handwheel - square flange

Available pulses	50 - 100 - 500 ppr
Fixing	no. 4 flat head screws M5
Cable output	radial
Connection	cable - terminal board
Power supply	5 V ± 5% or 12 ÷ 24 V ± 5%
Protection class	IP 40
Output	LINE DRIVER
Max. frequency	50 kHz



## VE413 FT

## Electronic handwheel - round flange

Available pulses	50 - 100 - 500 ppr
Fixing	no. 3 screws M4x10 at 120°
Cable output	radial
Connection	cable - terminal board
Power supply	5 V ± 5% or 12 ÷ 24 V ± 5%
Protection class	IP 40
Output	LINE DRIVER
Max. frequency	50 kHz

