

# ES3/ES5 series

- Compact, rugged incremental encoder
- Available in 6mm and 8mm solid shaft diameter
- Outer diameter is 37mm and 50mm
- High resolution from 100PPR to 2500PPR
- Open collector, line driver, Push-pull & voltage type outputs
- Input supply range: 5V, 5~12V & 7~24V
- Maximum frequency response: 300 kHz
- Maximum rotational speed: 6000 RPM



### AS5 series

- · Compact, rugged absolute encoder
- Available 8mm solid shaft diameter
- Outer diameter is 50mm
- High resolution: 5-bits to 10-bits
- Gray code, binary code outputs
- Input supply range: 5V & 5~12V
- Maximum frequency response: 20 kHz
- Maximum rotational speed: 3000 RPM



## EH3/EH5 series

- Compact, rugged incremental encoder
- Available in 8mm hollow shaft diameter
- Outer diameter is 37mm and 50mm
- High resolution from 100PPR to 2500PPR
- Open collector, line driver, push-pull & voltage type outputs
- Input supply range: 5V, 5~12V & 7~24V
- Maximum frequency response: 300 kHz
- Maximum rotational speed: 6000 RPM



### CS7 series

- · Heavy duty Incremental encoder for spindle application
- Available in 15mm solid shaft diameter
- Frame size 68mm; PCD 56mm
- Encoder resolution 1024 PPR
- Line driver type output
- Input supply range: 5V & 5~12V
- Maximum frequency response: 300 kHz
- Maximum rotational speed: 8000 RPM

