**Industries**

- oil production
- mining
- wind energy
- automation
- oil production

**Mounting Kits**

- More than 100 mounting kits for small DC / EC motors

**Accessories**

- Mounting flange and spring coupling kits available for motors from ø9 to ø45 and ø75
- Hollow Shaft Encoder - ø 68 mm (2.68”)
- Hollow Shaft Encoder - ø 94 mm
- Hollow Shaft Encoder - ø 58 mm
- Hollow Shaft Encoder - Ø 68 mm
- Hollow Shaft Encoder - Ø 32 mm
- Hollow Shaft Encoder - Ø 115 mm
- Hollow Shaft Encoder - Ø 80 mm (radial)

**Further options**

- Digital output, adjustable, several or differentially, sourcing rise times (L)
- Cable output: rich (land) haloways (N/4)
- Cable length: as requested

**Standards for all encoders**

- High Update Rate of Speed, typically 10mSec.
- SCA94DD
- SCH94L
- SCH94DOL
- SK94

**Applications**

- Generators on wind turbines
- Robust, compact electronic, SMD technology
- Hollow Shaft Encoder - Ø 68 mm
- Operating temperature: -40°C up to +85°C
- Profile: Ø 1/4 inch to Ø 10 mm
- Temperature: -40°C to 85°C (operating)
- ChromitAL TCP passivation for offshore
- Applications: Pick’n place Machines, Packaging
- Resolution: up to 12,500 ppr

---

**Contact Information**

**Scancon China**

- Room 1005, Phase 15, Building B, No. 19 Jinnan Road, Jiading District, Shanghai, China 201804
- Tel: +86 (0) 21 6218 6146
- Fax: +86 (0) 21 6218 6062
- Mobile: +86 13764831774
- Website: www.scancon.cn
- Email: info@scancon.cn

**Scancon**

- Headquarters Scancon Encoder A/S
  - Møntelv 8, 2720 Ballerup, Denmark
  - Tel: +45 41 12 72 12
  - Fax: +45 41 12 72 89
  - www.scancon.dk
  - sales@scancon.dk

**Our Agent**

- **Dunkermotors**
  - Available in several housing and shaft/hollow shaft options
  - Shaft Loads to 100 N (22.5 lbs)
  - Shaft: ø 4 mm
  - Temperature: 30°C to 85°C (operating)
  - Protocol: SSI
  - Resolution: up to 16 bits (Singleturn) up to 30 bits

---

**Industrial Encoders**

- Hollow shaft
- Shaft
- Nano ø 9
- Micro ø 16
- Mini ø 24
- up to 12500 pulses
- Ex-proof
- Suitable for heavy engineering
- Customized solutions
- Accessories

---

**Product Overview**

- Industrial Encoders
  - ATEX
  - Ex-proof
  - Encoder Frequency and Low Transmission
  - High Resolution of Speed and Position
  - Specific Made for Measurement of Speed
  - High Update Rate of Speed, Typically 10mSec.
<table>
<thead>
<tr>
<th>Product type</th>
<th>Pulses</th>
<th>Encoder</th>
<th>Encoder shaft</th>
<th>Bore</th>
<th>Encoder micro</th>
<th>Encoder shaft</th>
<th>Encoder shaft</th>
<th>Encoder options</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC-06</td>
<td>1000</td>
<td>Micro</td>
<td>Hollow shaft</td>
<td>25 mm</td>
<td>70 22 bit</td>
<td>30 mm</td>
<td>200 kHz</td>
<td>Silicon cable</td>
<td>-</td>
</tr>
<tr>
<td>SC-06</td>
<td>1000</td>
<td>Micro</td>
<td>Solid shaft</td>
<td>25 mm</td>
<td>70 22 bit</td>
<td>30 mm</td>
<td>200 kHz</td>
<td>Silicon cable</td>
<td>-</td>
</tr>
<tr>
<td>SC-06</td>
<td>1000</td>
<td>Micro</td>
<td>Hollow shaft</td>
<td>40 mm</td>
<td>70 22 bit</td>
<td>30 mm</td>
<td>200 kHz</td>
<td>Silicon cable</td>
<td>-</td>
</tr>
<tr>
<td>SC-06</td>
<td>1000</td>
<td>Micro</td>
<td>Solid shaft</td>
<td>40 mm</td>
<td>70 22 bit</td>
<td>30 mm</td>
<td>200 kHz</td>
<td>Silicon cable</td>
<td>-</td>
</tr>
</tbody>
</table>

**Industrial encoders - absolute**

<table>
<thead>
<tr>
<th>Product type</th>
<th>Diameter</th>
<th>Shaft reference</th>
<th>Extension options</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC-ATX</td>
<td>ø 24</td>
<td>S 40</td>
<td>Nibe 3003 / 6500</td>
<td>-</td>
</tr>
<tr>
<td>SC-ATX</td>
<td>ø 24</td>
<td>S 40</td>
<td>Nibe 3003 / 6500</td>
<td>-</td>
</tr>
<tr>
<td>SC-ATX</td>
<td>ø 24</td>
<td>S 40</td>
<td>Nibe 3003 / 6500</td>
<td>-</td>
</tr>
<tr>
<td>SC-ATX</td>
<td>ø 24</td>
<td>S 40</td>
<td>Nibe 3003 / 6500</td>
<td>-</td>
</tr>
</tbody>
</table>

**Industrial encoders - incremental**

<table>
<thead>
<tr>
<th>Product type</th>
<th>Pulses</th>
<th>Encoder</th>
<th>Encoder shaft</th>
<th>Bore</th>
<th>Encoder micro</th>
<th>Encoder shaft</th>
<th>Encoder shaft</th>
<th>Encoder options</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC-06</td>
<td>1000</td>
<td>Micro</td>
<td>Hollow shaft</td>
<td>25 mm</td>
<td>70 22 bit</td>
<td>30 mm</td>
<td>200 kHz</td>
<td>Silicon cable</td>
<td>-</td>
</tr>
<tr>
<td>SC-06</td>
<td>1000</td>
<td>Micro</td>
<td>Solid shaft</td>
<td>25 mm</td>
<td>70 22 bit</td>
<td>30 mm</td>
<td>200 kHz</td>
<td>Silicon cable</td>
<td>-</td>
</tr>
<tr>
<td>SC-06</td>
<td>1000</td>
<td>Micro</td>
<td>Hollow shaft</td>
<td>40 mm</td>
<td>70 22 bit</td>
<td>30 mm</td>
<td>200 kHz</td>
<td>Silicon cable</td>
<td>-</td>
</tr>
<tr>
<td>SC-06</td>
<td>1000</td>
<td>Micro</td>
<td>Solid shaft</td>
<td>40 mm</td>
<td>70 22 bit</td>
<td>30 mm</td>
<td>200 kHz</td>
<td>Silicon cable</td>
<td>-</td>
</tr>
</tbody>
</table>