

## Capsule Slip Rings Type DHS

**Capsule slip rings** are the optimize solution for signal and data transmission in compact places.

The products are fully customizable: they are available from 2 to 56 rings with different diameter housing and different flanges to fit them.

**Capsule slip rings** use gold to gold coating contact technology to let the signals transmission very reliable, coupled with low rotary torque.

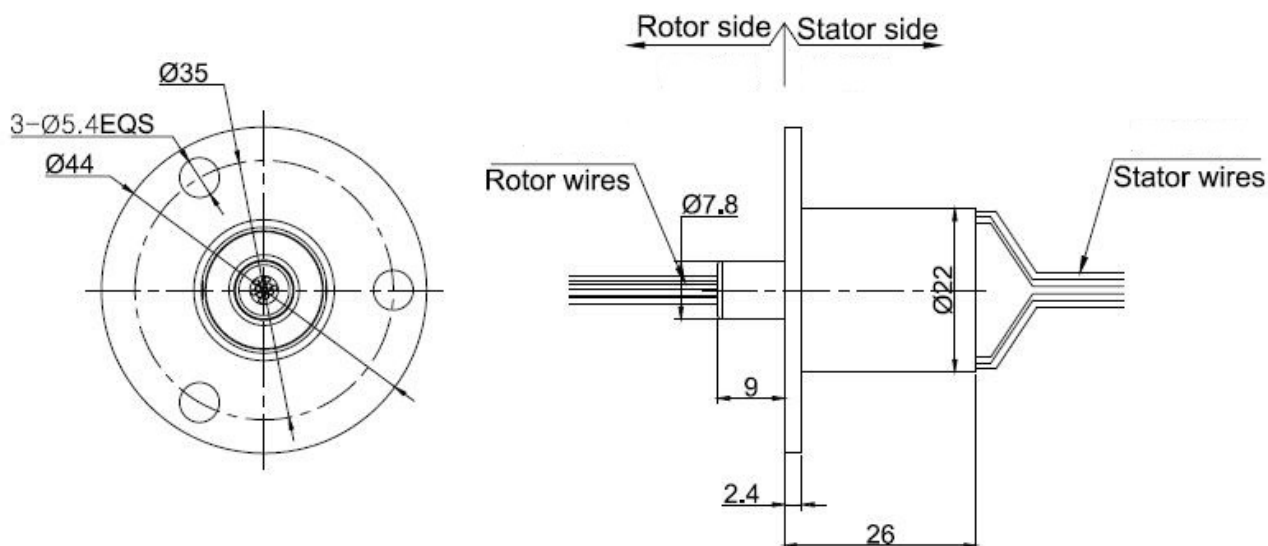


### Main Features

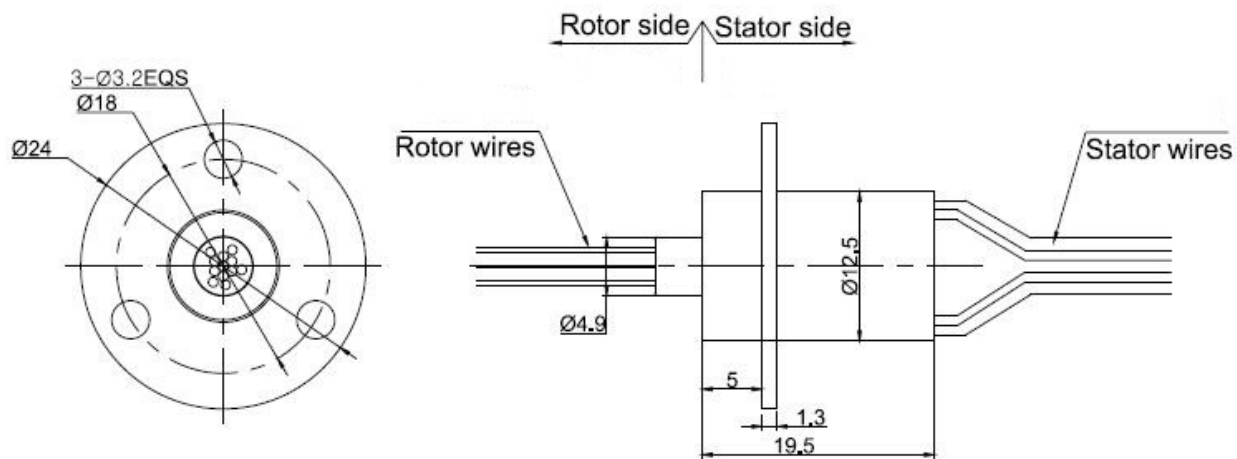
- **Number of rings:** from 2 to 56
- **Nominal current for each ring:** 2A (*customizable for higher current*)
- **Protection degree:** IP65 (*customizable IP67*)
- **Rotating speed:** up to 250 RPM (*customizable up to 1000 RPM*)
- **Working life:** 10 millions revolutions (*customizable up to 300 millions*)
- **Housing material:** plastic (*customizable with aluminium housing*)
- **Housing diameter:** from 5.9 to 30 mm (*customizable*)
- **Contacts material:** Gold to Gold for signals and Ethernet
- **Standard wire lead length:** 250mm on both sides (*customizable*)
- **Wire type:** Flexible, color-coded, silver-plated, Teflon® insulated
- **Electric noise:** lower than 10mohms
- **Working temperature:** -20°C to +80°C
- **Insulation strength:** 500V AC@50HZ 60S
- **Insulation resistant:** 500MΩ 500VDC

## Some examples

**DHS022-12-2A: 12 rings 2A, diameter 22mm**



**DHS0125-12-2A: 12 rings 2A, diameter 12,5mm**



Other technical drawings of customized products available on request.