



WITTENSTEIN

cyber motor

cyber[®] special motors high temperature

reliable
long life
efficient



Your Application:

- Rotary Steerable System (RSS)
- Power Generation
- Mechanical Pipe Cutter
- Measurement While Drilling (MWD) and Logging While Drilling (LWD)
- Wireline Tools
- Downhole Tractor Tools
- Intelligent Well
- [...]

Our Motors:

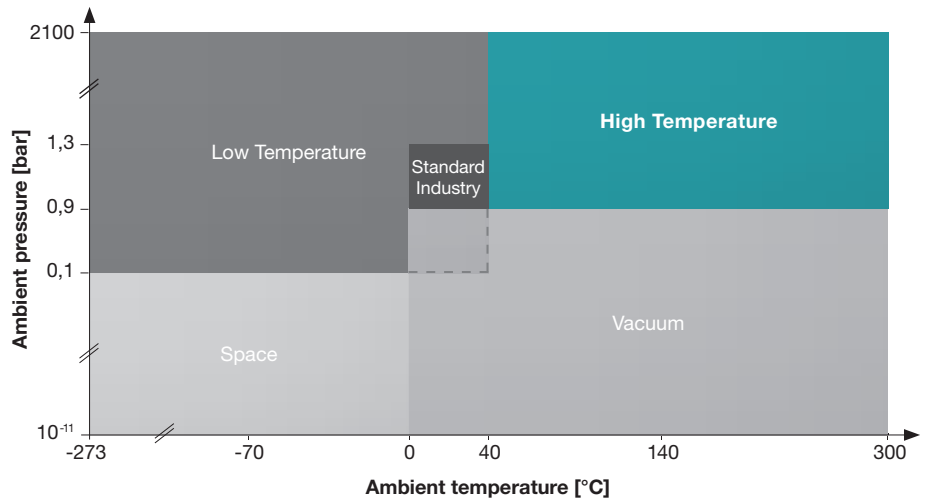
- Permanent magnet brushless servo motor
- Open frame design
- Operating winding temperature up to 465 F / 240 °C
- Ambient pressure up to 30 kpsi / 2.1 kbar
- Extreme shock and vibration load resistant
- Sensorless

Available Options

- Feedback
- Gear box
- Thermal sensor

Customized Solutions

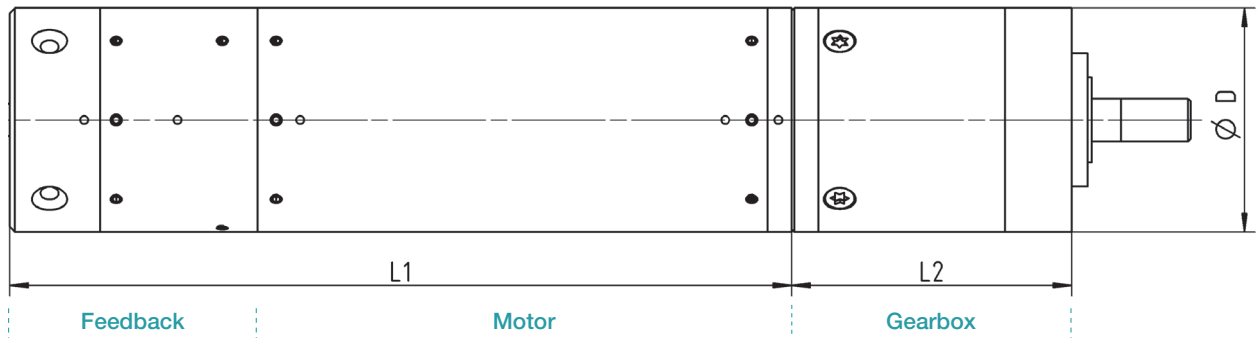
- More motor sizes
- Operating winding temperature higher than 240 °C
- Frameless design
- Adapted mechanical & electrical interface
- Hydraulic pump interface
- Linear actuator
- Custom winding



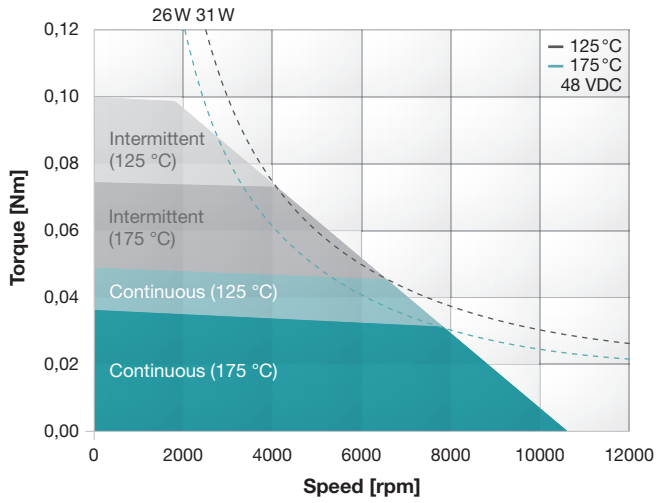
		MRSR019-040H	MRSR019A-060H
Housing diameter	D	22 mm / 8.6"	
Motor length	L1	90 mm / 3.5"	110 mm / 4.3"
Gear ratio	i	4:1	16:1
Addition length gear box	L2	23 mm / .9"	30 mm / 1.2"

		MRS028-040H	MRSR028A-060H
Housing diameter	D	32 mm / 1.26"	
Motor length	L1	86 mm / 3.6"	106 mm / 4.2"
Gear ratio	i	4:1	16:1
Addition length gear box	L2	32 mm / 1.3"	41 mm / 1.6"

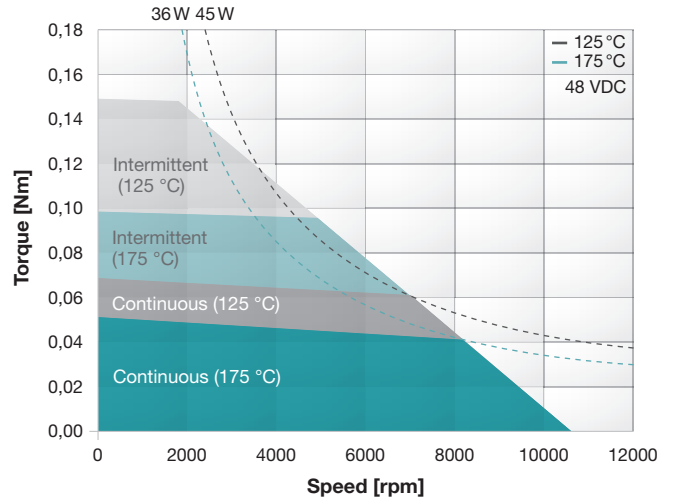
		MRS038-060H	MRSR038A-120H
Housing diameter	D	42 mm / 1.65"	
Motor length	L1	117 mm / 4.6"	180 mm / 7.1"
Gear ratio	i	4:1	16:1
Addition length gear box	L2	40 mm / 1.6"	52.5 mm / 2.1"



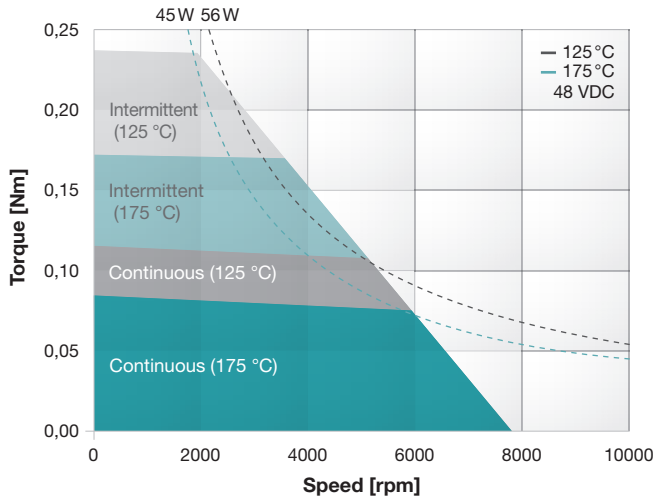
MRSR019A-040H



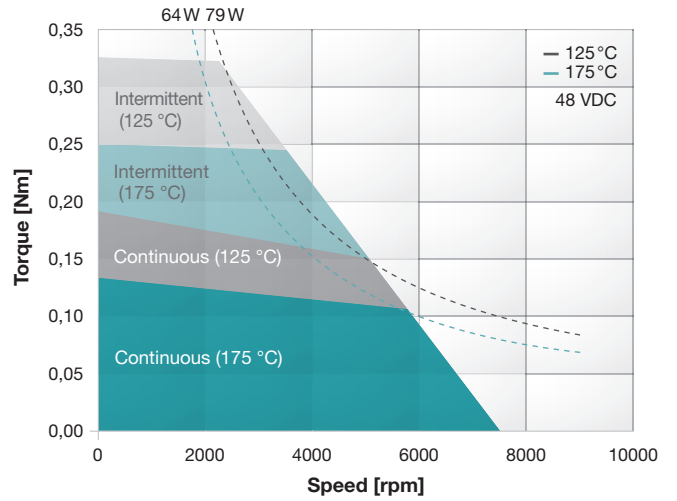
MRSR019A-060H



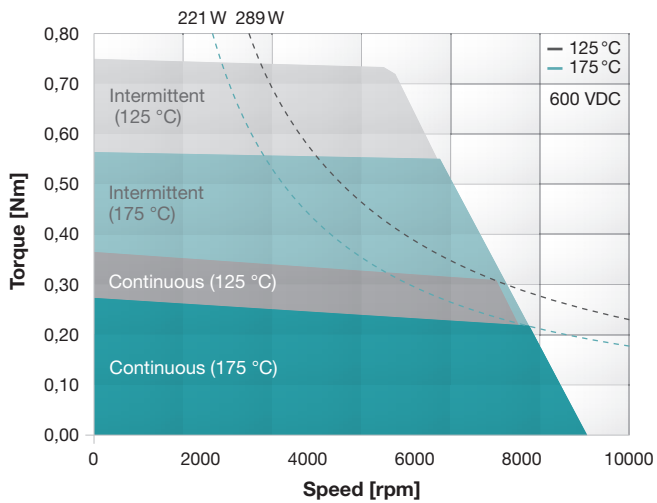
MRSR028A-040H



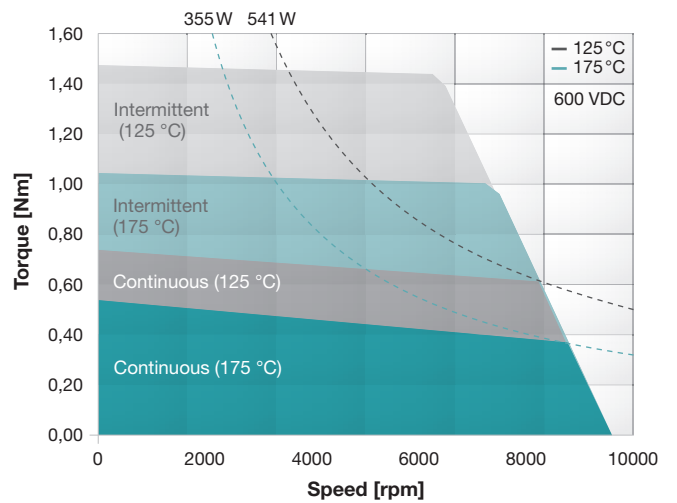
MRSR028A-060H



MRSR038A-060H



MRSR038A-120H



If you'd like to learn more about the **cyber® special motors**, we invite you to get in touch with one of our highly qualified sales engineers.



WITTENSTEIN

cyber motor

WITTENSTEIN cyber motor GmbH · Walter-Wittenstein-Straße 1 · 97999 Igersheim · Germany
Tel. +49 7931 493-15800 · info@wittenstein-cyber-motor.de

WITTENSTEIN, Inc. · 1249 Humbracht Circle · Bartlett, IL 60103 · USA
Tel. +1 630 540 5300 · info.cyber-motor@wittenstein-us.com

WITTENSTEIN S.P.A. · Via Giosuè Carducci 125 · 20099 Sesto San Giovanni MI · Italy
Tel. +39 02 241357-1 · info@wittenstein.it

WITTENSTEIN – one with the future

www.wittenstein-cyber-motor.de

