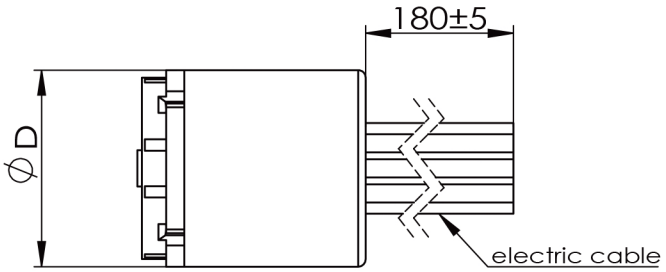
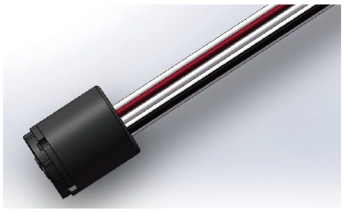
Magnet Encoder 13-16 1000CPT, 3 Channels

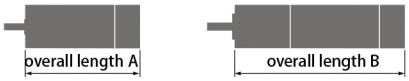


D=Motor diameter



Type

Counts per turn	1000
Number of channels	3
Max. operating frequency (kHz)	20
Max. speed (rpm)	28000



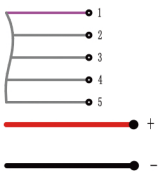
Modular System

+电机 +Motor	页码 Page	总长度A Overall length A	产品型号 Part Number	+减速机 +Gearhead	总长度 B Overall length B	· 参见减速机 · See Gearhead
DR1322B	16	29.8	SR1330	P12H	•	
DR1335B	17	41.9	SR1342	P12H	•	
DR1624B	18	31.9	SR1632	P16H	•	
DR1641B	19	48.9	SR1650	P16H	•	

Technical Data

Supply voltage V_{CC}	5 V
Output signal V_{CC} = 5 VDC	TTL compatible
Phase shift Φ	90° e ± 45e
Power input at V_{CC} 5 VDC	max. 15 mA
Inertia of the magnetic disc	0.07 gcm²
Operating temperature range	-20···+80° C

Terminal definitions



Red	Motor +
1	+5V
2	GND
3	Channel Z
4	Channel B
5	Channel A
Black	Motor −