

Motortronics®

ROTARY ENCODERS

FA-CODER®



OIH35

SmartAbs®





Mount Type, Full-absolute encoder to output data of 17bit/Single Turn. (Without Multi Turn function)

APPLICATION

- For Small Middle Wattage Motors
- Robots
- Injection Machines

FEATURES

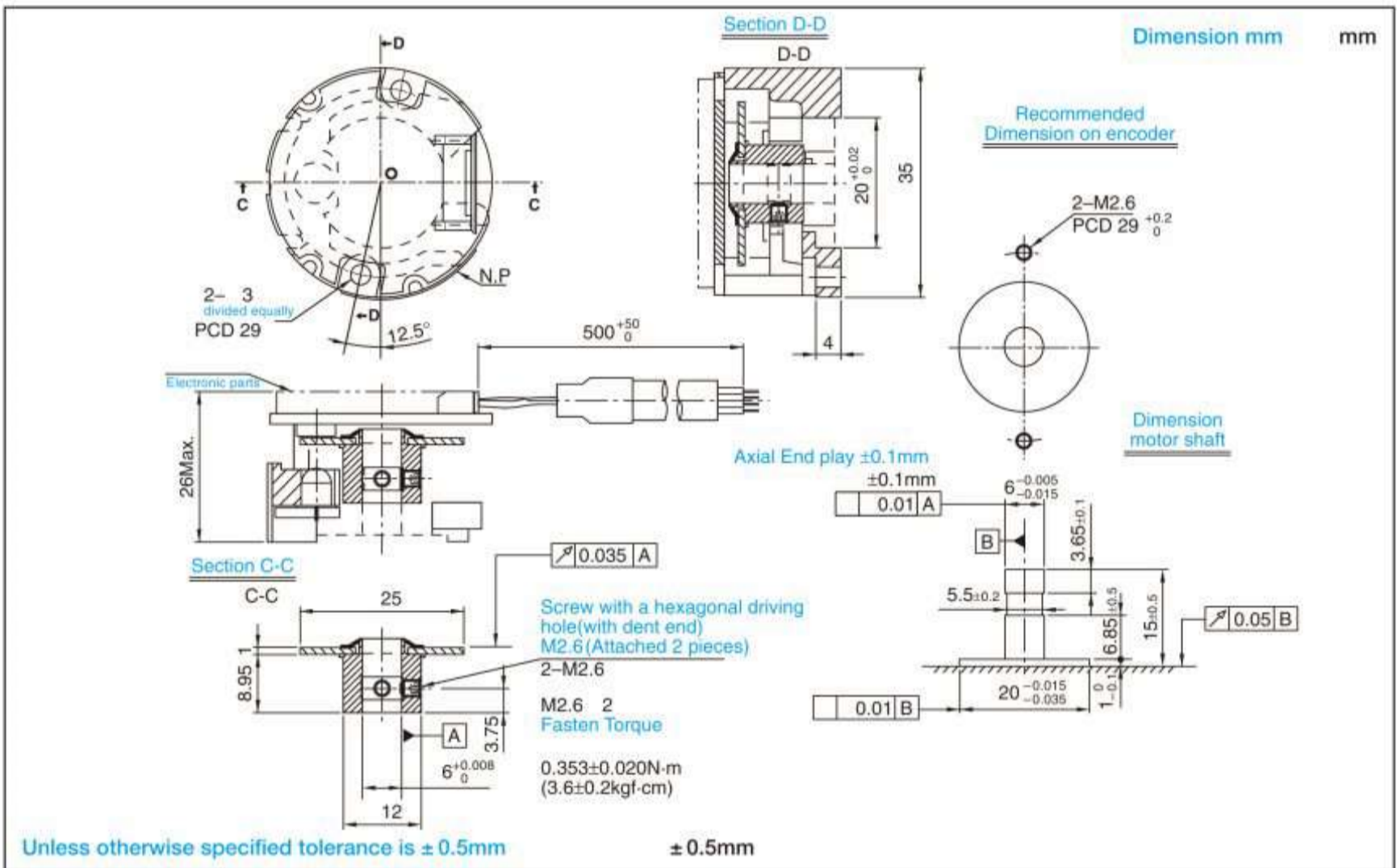
- Absolute Signal Output
- 17bit/Turn (At 6,000rpm Max)
- Bi-direction Serial Communication Type(NRZ)
- Fail-Check Operation
- Small Size (35)
- Low cost



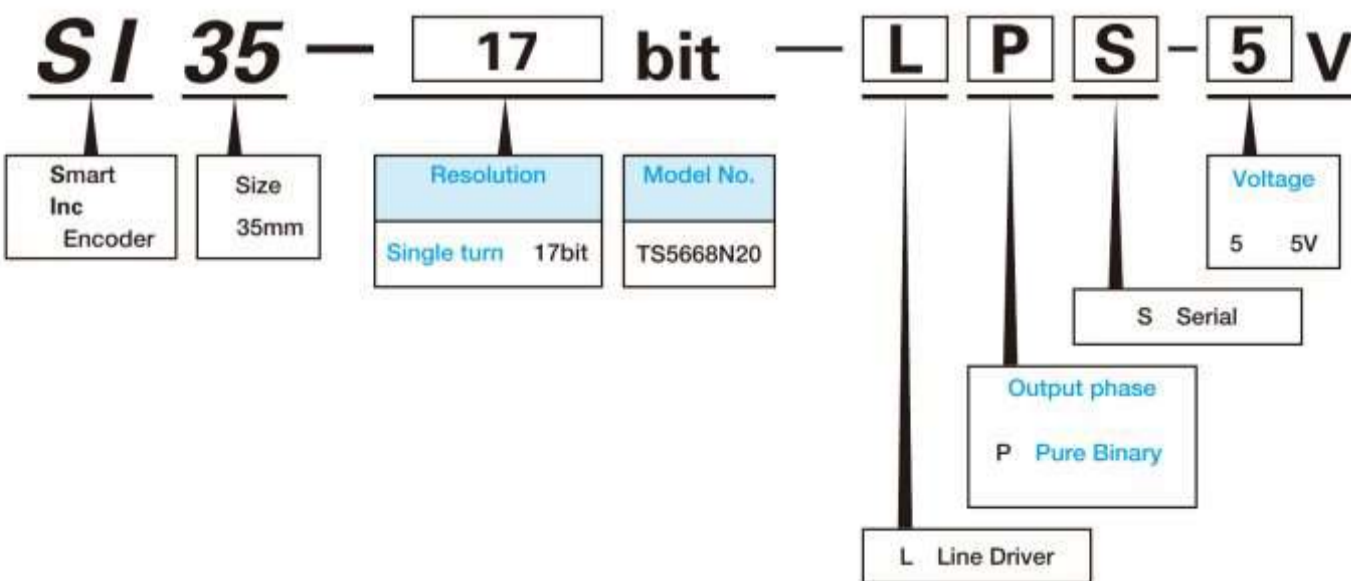
TS5668N20

SI35 Series

Use this one as a substitute for a high resolution incremental encoder.












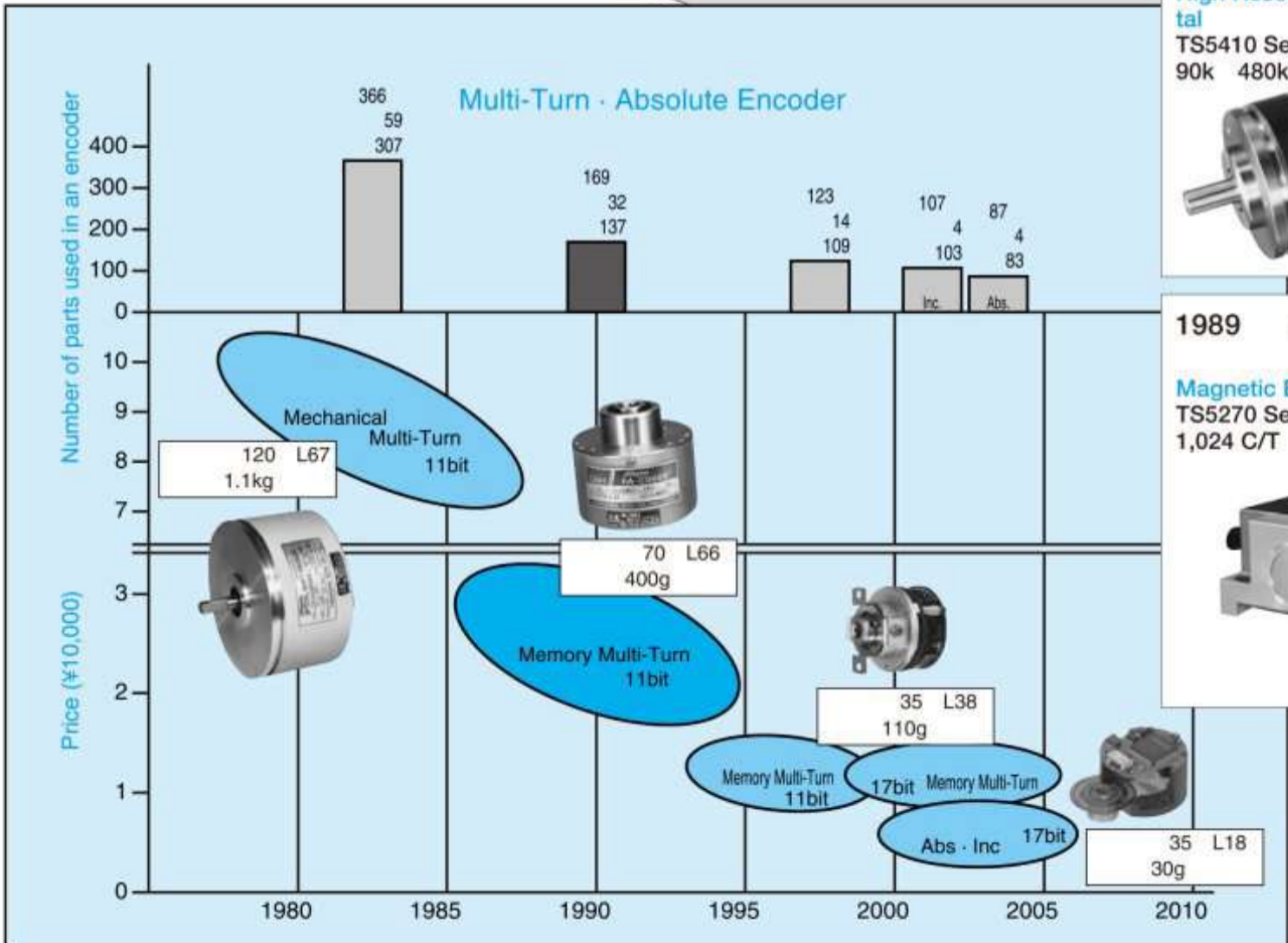
DESIGNATE THE NAME OF FUNCTION WHEN ORDERING



For special cases, please consult us.

Technological Development

1970 S45	1975 S50	1980 S55	1985 S60
1971 S46 A-D Noncontact Type A-D Converter TS295 Series 	1977 S52 (LED) Standard Incremental(LED) TS1500, TS1560 Series 100 3,600C/T 	1983 S58 Mechanical Multi-Turn TS1604 Series 5bit 12bit 	1987 S62 Reinforced Incremental TS5080 Series 25 1,500C/T (for steel) 
1972 S47 Brush Type Encoder TS449 Series 	1973 S48 High Resolution Absolute TS1302-1193B 19bit 	1979 S54 (LED) Small Reinforced Absolute(LED) TS1660 Series 8bit 12bit 	1988 63 Incremental for Motor Control TS5146 5,000C/T 
			1989 H1 High Resolution Incremental TS5410 Series 90k 480k C/T 



ROTARY ENCODERS

FA-CODER®

FA-CODER®

Digital techniques in business industry have been greatly advanced. Among these, necessity for converting analog like rotating value, shaft angle position, etc. to digital has been increased as measurement for physical value and automation for control system are advanced. Encoders, at present, have been widely used for factory automations, measurements, office automation devices, medical equipment, aviations and universal fields.

Various kinds of encoders (FA-CODER® as trade mark) from small to high resolution are available to meet all of the requirements. High performance encoders supported by these high disk producing techniques are available.

