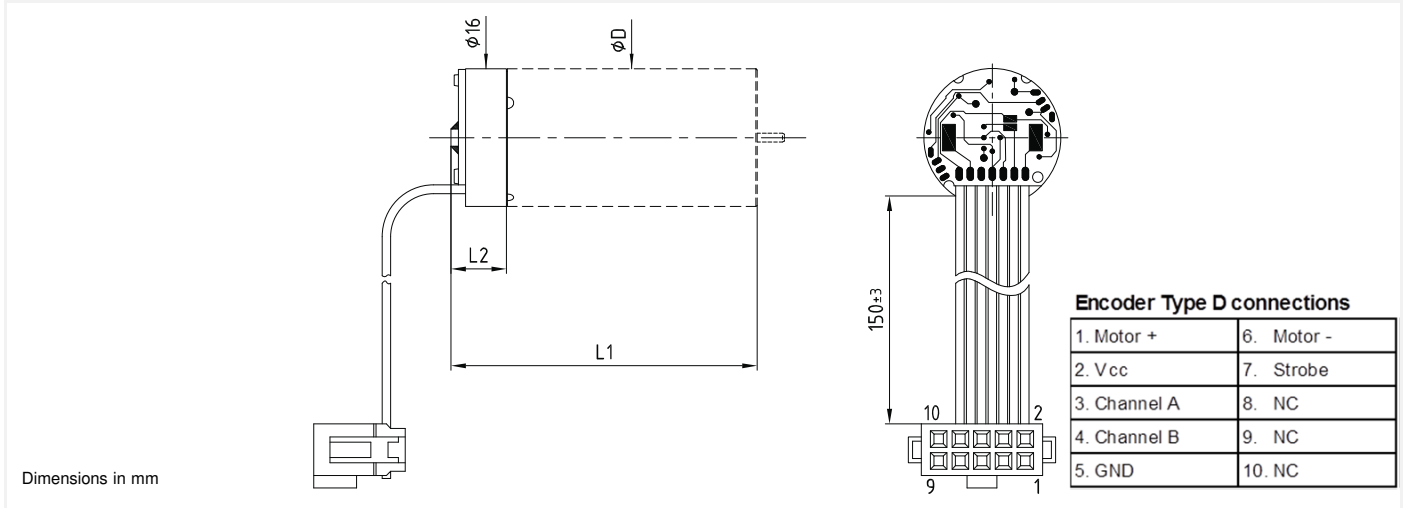


D16

Integrated Magnetic Encoder



Characteristics @ 22°C		
1	Number of Lines Available	16 LPR
2	Supply Voltage	5 Volt
3	Supply Current	Typcial 4 mA
	Rise Time	125 ns
	Fall Time	50 ns
4	Output Signal	Two channels square wave
5	Electrical Phase Shift	90 ± 40 degree
6	Signal Ratio	50 ± 25 %
7	Maximum Count Frequency	10 kHz
8	Operating Temperature Range:	-20 to +85 °C (°F)
9	Code Wheel Moment of Inertia	0.1 10 ⁻⁷ x kgm ²
10	Weight	Varies by motor size. Contact us. g (oz)

Available on motor types	22N28	22V28
Length with motor - mm (in)	37.8 (1.49)	40.1 (1.58)

Typical encoder output signal

