

MAGNETIC LINEAR SCALES (INCREMENTAL TYPE)

IP65
WATERPROOF



reader
LSK-B12



magnetic linear scale

application



- Magnetic grating scale, incremental type
- Output frequency: 1000Hz (can be customized up to 8000Hz)
- Cable length: 1.64ft (can be customized up to 49ft)
- Dust/waterproof: IP65

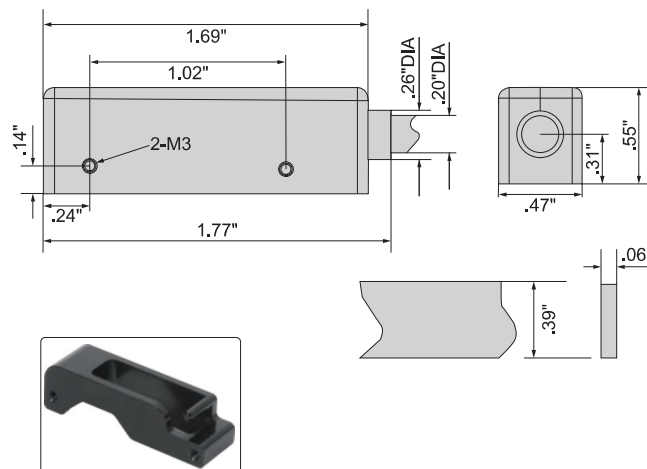
READER SPECIFICATION

Part No.	Resolution	Repeatability	Max. response speed	Power supply	Current	Output signal	Output interface
LSK-B10	3.94μin	±19.69μin	16.4ft/s	5V±5%	<50mA	RS422	
LSK-B11	19.69μin	±39.37μin					
LSK-B12	39.37μin	±78.74μin					
LSK-B20	3.94μin	±19.69μin					
LSK-B21	19.69μin	±39.37μin					
LSK-B22	39.37μin	±78.74μin					
LSK-B30	3.94μin	±19.69μin					
LSK-B31	19.69μin	±39.37μin					
LSK-B32	39.37μin	±78.74μin					

MAGNETIC LINEAR SCALE

Part No.	Length*	Part No.	Length*	Part No.	Length*
LSK-D3	3ft	LSK-D33	33ft	LSK-D63	63ft
LSK-D6	6ft	LSK-D36	36ft	LSK-D66	66ft
LSK-D10	10ft	LSK-D40	40ft	LSK-D82	82ft
LSK-D13	13ft	LSK-D43	43ft	LSK-D98	98ft
LSK-D16	16ft	LSK-D46	46ft	LSK-D115	115ft
LSK-D20	20ft	LSK-D50	50ft	LSK-D131	131ft
LSK-D23	23ft	LSK-D53	53ft	LSK-D148	148ft
LSK-D26	26ft	LSK-D56	56ft	LSK-D164	164ft
LSK-D30	30ft	LSK-D60	60ft		

* Customized length according to customer requirements



assistant tool (optional)

MAGNETIC LINEAR SCALE SPECIFICATION

Pitch	.08"±.08"
Accuracy	±.0016"
Max. length	164ft

OPTIONAL ACCESSORY

Part No.	Name	Description
LSK-B01	assistant tool	mounting magnetic linear scales