

DT12N/P

- Magnetic principle
- Excellent resistance to workshop conditions (DT12P : IP64)
Resistant to oil and dust
- Accuracy : $\pm 5 \mu\text{m}$
- Resolution : $5 \mu\text{m}$
- Measuring range : 12 mm / 0.47"
- Compact size ideal for designing into machines
12 x 34 x 116 mm / 0.47" x 1.34" x 4.57" (D x W x L)

Model		DT12N	DT12P
Measuring range		12 mm/ 0.47"	
Resolution		5 µm	
Accuracy (at 20 °C /68 °F)		± 5 µm	
Measuring force	Upward	0.7 ± 0.5 N	All directions: 1.7 N or less
	Lateral	0.8 ± 0.5 N	
	Downward	0.9 ± 0.5 N	
Protective design grade		—	Equivalent to IP64
Mounting stem diameter		Ø 8 ^{+0/-0.015} mm	
Operating temperature		0 °C to 50 °C / 32 °F to 122 °F	
Storage temperature		-10 °C to 60 °C /14 °F to 140 °F	
Cable length		2 m/ 6.56'	
Feeler		Feeler tipped with 3 mm dia. steel ball with M2.5 x 0.45 screw on fitting end	
Mass (excl. cable unit)		75 g / 2.6 oz	80 g / 2.8 oz
Guaranteed number of strokes		5 million	

