

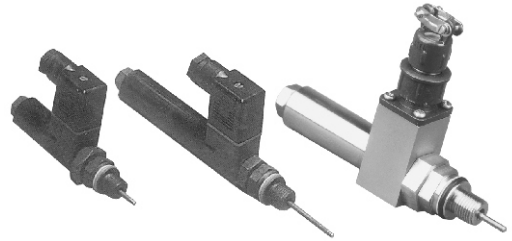


IWA1341 SERIES DIFFERENTIAL INDUCTANCE DISPLACE TRANSDUCER

Purpose

Displacement transducer of IWA1341 series is introduced from BSO of Germany. IWA1341-063A is improved on introducing technology; the shell is made of stainless steel.

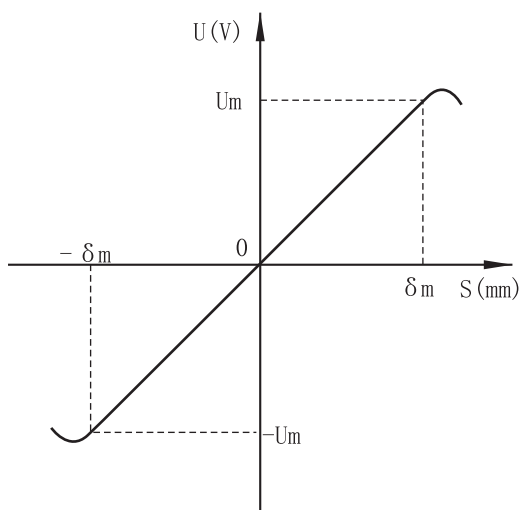
Displacement transducer is a kind of electric-mechanical transformation component, together with proportional control amplifier, it can make the mechanism turn into electric signal, measured directly or indirectly. The output type of product is a differential having ability of recognizing direction.



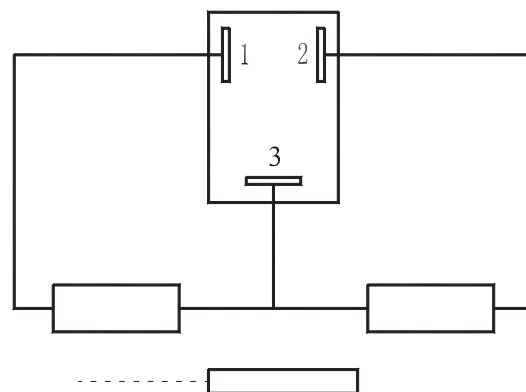
Key Parameters

Code		IWA1341-032	IWA1341-063	IWA1341-063A
Measuring Range	(mm)	± 3.2	± 6.3	± 6.3
Basic Accuracy	(%)	± 0.2	± 0.2	± 0.2
Linear Accuracy	(%)	≤ 0.1	≤ 0.1	≤ 0.1
Cycle Difference	(%)	≤ 0.2	≤ 0.2	≤ 0.2
Repeat Accuracy	(%)	≤ 0.1	≤ 0.1	≤ 0.1
Carrier Wave	(KHz)	2.5	2.5	2.5
Resistance	(Ω)	6.8	11.8	11.8
Induction	(mH)	1.1	3.7	3.7
Mechanical Position Adjustment	(mm)	± 2	± 2	± 2
Thermal Endurance Class		F	F	F
Static Oil Pressure	(MPa)	31.5	31.5	31.5

Curve



Connector Mark

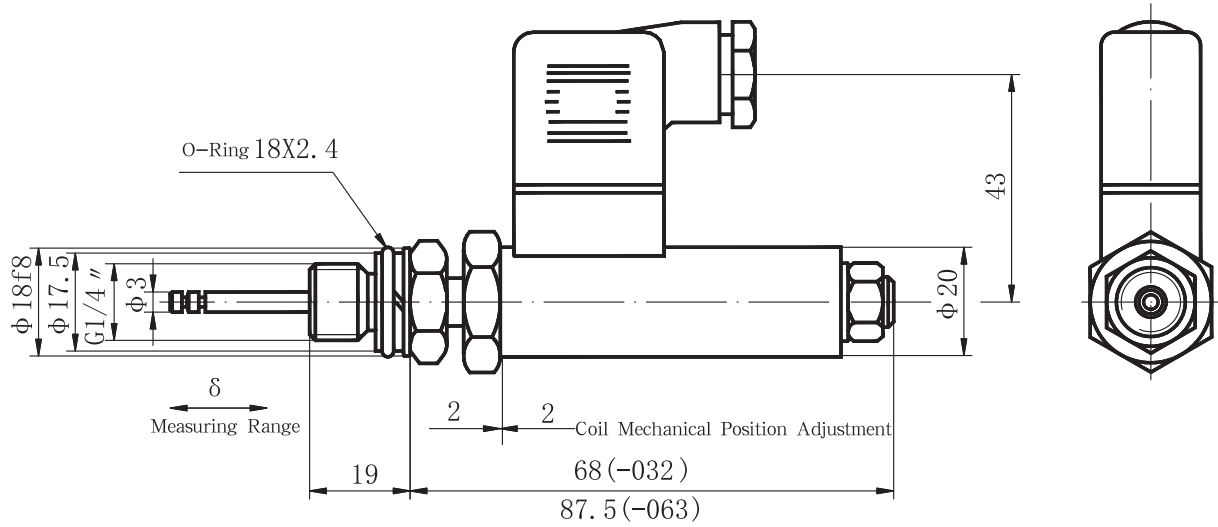




IWA1341 SERIES DIFFERENTIAL INDUCTANCE DISPLACE TRANSDUCER

Externality & Installation Dimensions

Product Code: IWA1341-032、IWA1341-063



Product Code: IWA1341-063A

