

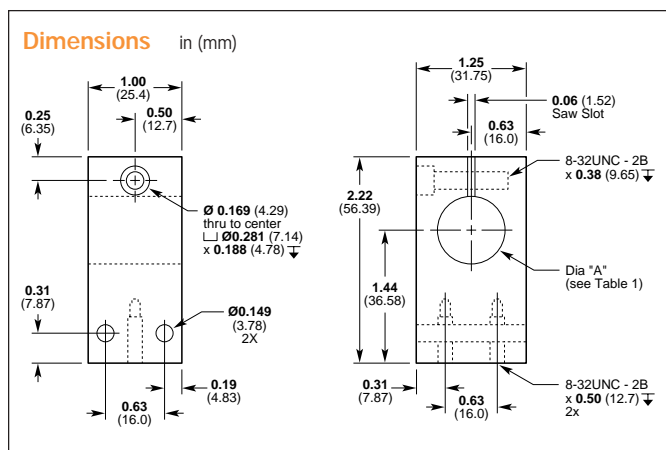
LVDT Accessories

LVDT Mounting Blocks

Frequently, LVDT installations require a convenient method to mount the units. Ready-made mounting blocks are available for all LVDT Series (except XS-B). Constructed of reinforced phenolic and other nonconductive materials with a low-temperature coefficient of expansion, mounting blocks are a convenient, inexpensive and fast solution for LVDT installation.



To Order: use the chart below to specify the part number for the appropriate LVDT Series.



LVDT Mounting Blocks

Part Number	Use with LVDT Series	Dim. A Diameter	LVDT Diameter
04560950-000	E	0.77	0.750
04560952-000	HR	0.83	0.812
04560953-000	M	0.33	8 mm
04560954-000	MHR	0.39	0.375
04560956-000	M-12	0.49	12 mm

MS-Type Connector Cables

Consult factory for price and availability of adaptor cables for LVDTs and signal conditioners.

Core Connecting Rods

LVDT installations require a connecting rod between the LVDT core and the object whose motion is being measured. These connecting rods are fabricated from non-magnetic stainless steel to prevent distortion of the LVDT's magnetic field.



Manufactured from AISI 300 Series stainless steel, core connecting rods are threaded end to end. (Consult factory for available lengths and sizes.)

To Order: Specify CCR-(Length)-(LVDT Series)-(S for standard thread or M for metric thread). For example, to order a 4" rod to go with an MHR Series LVDT equipped with the optional metric thread core, specify: CCR-4-MHR-M

PSD 4-15 DC LVDT Power Supply

The PSD 4-15 DC LVDT power supply is designed to work with all of Schaevitz® DC powered LVDTs. The module will operate on either a 115 VAC or 230 VAC input at 47 to 63 Hz. The PSD 4-15 provides the necessary ±15 VDC excitation to operate as many as four DC-EC or HCD Series LVDTs, as well as GCD Series gage heads or DC powered Schaevitz® RVDTs (see rotary section) or pressure transducers (see pressure section) that require a ±15 VDC input. The rugged, compact design can be chassis mounted and features a DIN standard rail mount for secure installation in most industrial environments. In addition, the PSD 4-15 is UL, VDE and cUL approved and CE certified.



General Specifications

Input Voltage 115/230 VAC ±10%
Input Frequency 47 to 63 Hz
Input Current 0.1 A (max)
Output Voltage ±15 VDC ±0.05%
Output Current 100 mA continuous
Ripple < 5mV. pp.
Noise < 5mV. pp.
Overload Protection Continuous
Overall Dimensions 2.00 x 4.31 x 0.90 inches; (51 x 110 x 23 mm)
Operating Temperature -25°C to 70°C

Distribuidor

Brasil e América do Sul

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