Alliance Sensors Group

January, 2014

PG / LA-27 Series LVDT Mounting Kits

Mounting Kit Model	Part No. 7210-	LVDT Mounting Kit Description	Clamp Length *A*	Clamp Width *B*	Installed Height *C*	Center Height *D*	Center-Center *E*	Clamp Mtg. Centers *F*	Screw Size *G*	Screw Length *H*	Base Length *J*	Base Mtg. Centers *K*	Base Mtg. Holes *L*
SHMK-PG	0001	Single Hole Mount	N/A	N/A	N/A	N/A	N/A	N/A	7/8-14	0.63 (16)	N/A	N/A	N/A
SSPA-HD	0002	Standard Single	2.32 (59)	1.18 (30)	1.89 (48)	0.945 (24)	N/A	1.57 (40)	1/4-20 (M6)	1.88 (48)	3.43 (87)	2.87 (73)	0.26 (6.5)
SSPA-SD	0003	Standard Single	2.80 (71)	1.18 (30)	2.52 (64)	1.26 (32)	N/A	2.05 (52)	1/4-20 (M6)	2.38 (60)	3.94 (100)	3.39 (86)	0.26 (6.5)
DSPA-HD	0004	Dual Side by Side	3.14 (80)	1.18 (30)	2.04 (52)	0.985 (25)	1.77 (45)	N/A	5/16-18 (M8)	2.00 (51)	3.34 (85)	N/A	N/A
DSPA-SD	0005	Dual Side by Side	4.17 (106)	1.18 (30)	2.55 (65)	1.23 (31.5)	2.20 (56)	N/A	5/16-18 (M8)	2.50 (63.5)	4.33 (110)	N/A	N/A
OUPA-HD	0006	Dual Stacked O/U	2.32 (59)	1.18 (30)	3.66 (93)	0.945 (24)	1.77 (45)	1.57 (40)	1/4-20 (M6)	3.63 (92)	3.43 (87)	2.87 (73)	0.26 (6.5)
OUPA-SD	0020	Dual Stacked O/U	2.80 (71)	1.18 (30)	4.92 (125)	1.26 (32)	2.40 (61)	2.05 (52)	1/4-20 (M6)	4.88 (124)	3.94 (100)	3.39 (86)	0.26 (6.5)
GERS-HD	0007	GE Repl. Single	3.25 (82.5)	0.63 (16)	1.56 (39.7)	0.75 (19)	N/A	2.50 (63.5)	3/8 (M10)	N/A	N/A	2.50 (63.5)	0.41 (10.3)
GEDS-HD	0008	GE Dual Stacked	3.25 (82.5)	0.63 (16)	3.33 (84.5)	0.75 (19)	1.77 (45)	2.50 (63.5)	3/8 (M10)	N/A	N/A	2.50 (63.5)	0.41 (10.3)
THFF-HD	0009	2-Hole Front Flange	3.25 (82.5)	1.63 (41)	N/A	N/A	N/A	2.50 (63.5)	3/8 (M10)	N/A	N/A	2.50 (63.5)	0.41 (10.3)
THFF-SD	0010	2-Hole Front Flange	3.25 (82.5)	1.63 (41)	N/A	N/A	N/A	2.50 (63.5)	3/8 (M10)	N/A	N/A	2.50 (63.5)	0.41 (10.3)
DTB5-HD	0011	5/16-24 Dual Tie Bar	2.50 (63.5)	0.75 (19)	0.50 (12.7)	N/A	1.77 (45)	N/A	5/16-24	N/A	N/A	N/A	N/A
DTB6-HD	0012	3/8-24 Dual Tie Bar	2.50 (63.5)	0.75 (19)	0.50 (12.7)	N/A	1.77 (45)	N/A	3/8-24	N/A	N/A	N/A	N/A

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Notes to PG/LA-27 LVDT Mounting Kit Dimensions Chart

Note 1: Metric dimensions in millimeters shown in parentheses

Note 2: Metric screw size is an alternative, not exact equivalent

Note 3: N/A means is not applicable or appropriate to mounting

Note 4: Installed height is to the top of clamp plate and does not include the height of lockwashers and/or mounting screw heads

Note 5: For **x x PA** clamps installed without base plate, subtract 0.12 inches (3 mm) from installed height ***C*** and center height ***D***

Note 6: Any **-HD** or **-PG** clamp works with any LA-27 LVDT