



STANDARD FEATURES

- DRIVE: MANUAL MICROMETER
- COARSE ADJUSTMENT: 25mm RANGE
- FINE ADJUSTMENT: 250um RANGE, 25um/rev
- CONSULT FACTORY FOR ADDITIONAL OPTIONS
- TRAVEL: 25mm
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- ENCODER RESOLUTION: ANALOG 1 VOLT, PEAK TO PEAK
- OPTIONAL: 5um, 1um, 0.5um, 0.1um, 0.05um, 0.02um, 0.01um or 5nm USING 4096 INTERPOLATION (CONTROLLER DEPENDENT)
- HOME SENSOR: STANDARD
- BEARINGS: PRECISION CROSS ROLLER
- < 1.5um PARALLELISM
- BEARING DYNAMIC LOAD RATING: 1.8kN
- SYSTEM LOAD CAPACITY: APPLICATION DEPENDENT
- PLEASE CONSULT THE FACTORY
- ENCLOSURES: ALUMINUM 6061-T6
- STAINLESS STEEL OPTIONAL
- ENVIRONMENT: STANDARD ATMOSPHERE
- TEMPERATURE: 0 to 50 DEG C
- HUMIDITY: 10% to 80% NON-CONDENSING
- ASSEMBLY MASS: 0.52 kg

UPGRADE OPTIONS

UPGRADES TO SINGLE AND DUAL HR2 MOTOR VERSIONS ARE AVAILABLE - CONSULT FACTORY FOR DETAILS

CUSTOM DESIGNS FOR OEM INTEGRATION

ALIO INDUSTRIES PROPRIETARY INFORMATION

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DRAWN			
NBROWN			
CHECKED		TITLE	
		AI-2500-ME	
Tolerances:		SIZE	DWG NO
x.x \pm .04 in		B	00418
x.xx \pm .02 in			REV
x.xxx \pm .005 in			002
MATERIAL		SCALE	SHEET 1 OF 1
		ALIO STD TEMPLATE - REV 004	