



STANDARD FEATURES

- MOTOR: HR-2
- STD FORCE 8 N
(CONSULT FACTORY FOR HIGHER FORCE)
- TRAVEL: 12mm
- SPEED: 250mm/sec
- 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)
- SYSTEM REPEATABILITY: +/- 1 ENCODER COUNT
(CONTROLLER DEPENDENT)
- HOME SENSOR: STANDARD
- BEARINGS: PRECISION CROSS ROLLER
< 1.5um PARALLELISM
- BEARING DYNAMIC LOAD RATING: 999N
- SYSTEM LOAD CAPACITY: APPLICATION DEPENDENT
PLEASE CONSULT THE FACTORY
- ENCLOSURES: ALUMINUM 6061-T6
STAINLESS STEEL OPTIONAL
- ENVIRONMENT: STANDARD, CLEANROOM, VACUUM
10e-7 TORR, AND VACUUM 10e-10 TORR
(CONSULT FACTORY)
- TEMPERATURE: 0 to 100 DEG C
- HUMIDITY: 10% to 80% NON-CONDENSING
- ASSEMBLY MASS: 0.26 kg

ACCESSORIES

MOTOR AMPLIFIER

OPTIONAL EQUIPMENT

MOTION CONTROLLERS

CUSTOM DESIGNS FOR OEM INTEGRATION

ALIO INDUSTRIES PROPRIETARY INFORMATION

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DRAWN		NBROWN		3/3/2005		TITLE	
CHECKED							
Tolerances:		x.x ± .04 in				AI-HR2-1200E	
		x.xx ± .02 in					
		x.xxx ± .005 in				SIZE	
MATERIAL							
		B		DWG NO		REV	
				0010-00253		004	
SCALE				SHEET		1 OF 1	