

HD-70 Cold Plate for 2.5in Hard Drives, 102mm x 100mm (4in x 3.9in)

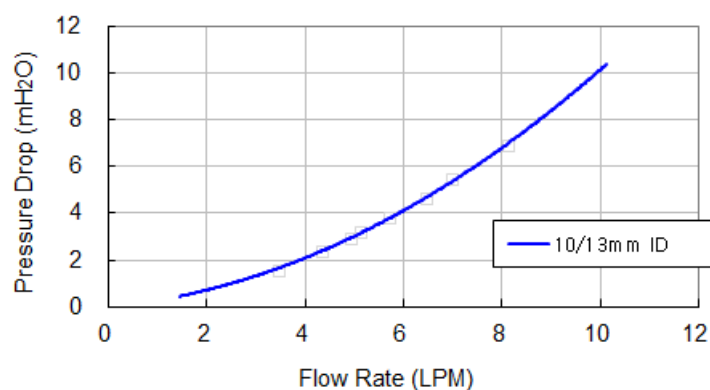


The Koolance HD-70 is a double-sided water block for up to two 2.5-inch SSD or notebook hard drives (not included). Drives can be oriented with data/power connections facing with or away from the hose fittings, and are secured with anodized aluminum brackets. The water block is the width of a traditional 3.5-inch hard drive and is mounted with screws on the sides.

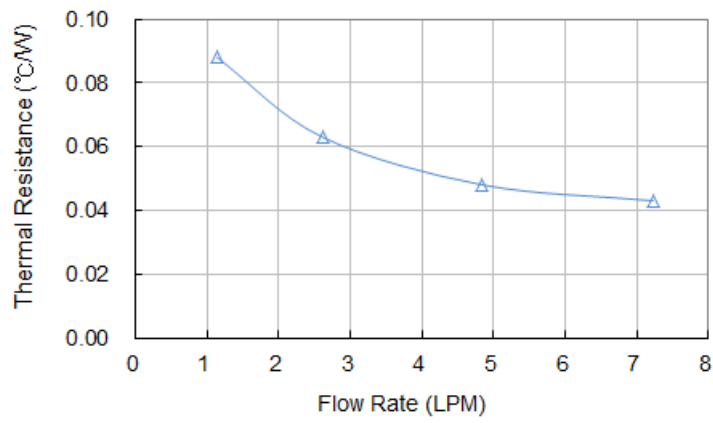
Fitting threads are G 1/4 BSPP. Cold plate materials are nickel-plated brass, and the body is acetal.

General	
Weight	1.12 lb (0.51 kg)
Max Pressure Tolerance @ 25 °C	2kgf/cm ² (28.5psi)
Max Temperature Tolerance	80 °C (176 °F)
Wetted Materials	Nickel-Plated Brass, POM Acetal, EPDM

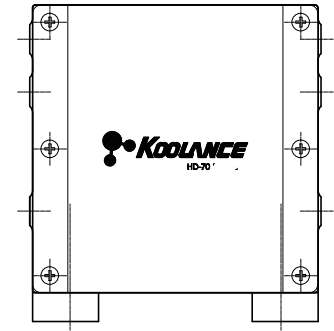
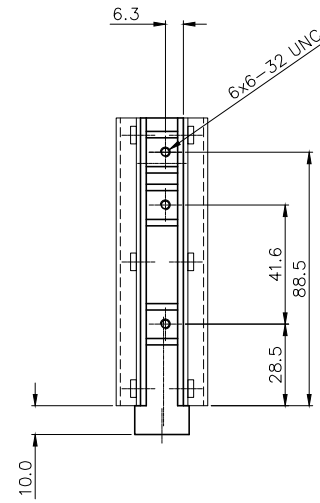
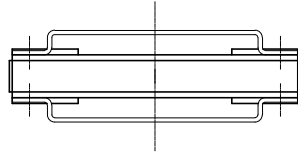
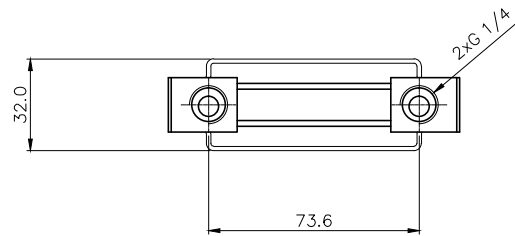
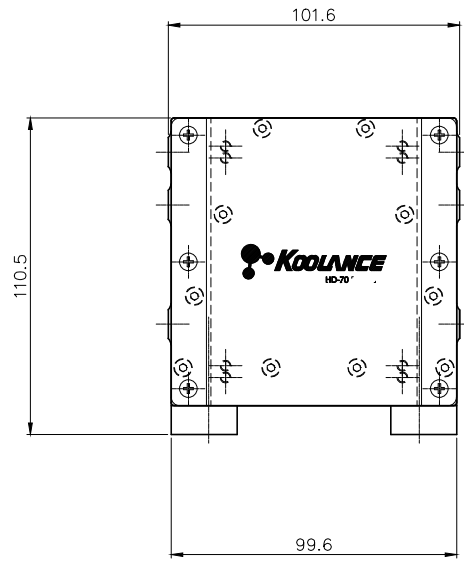
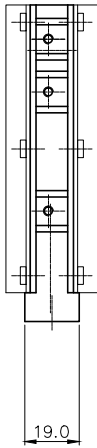
HD-70



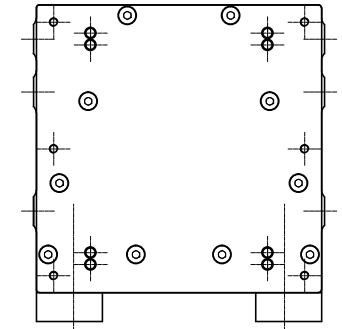
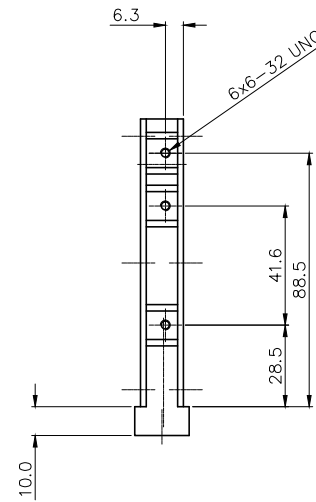
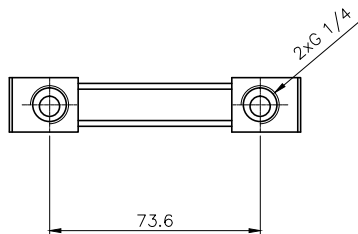
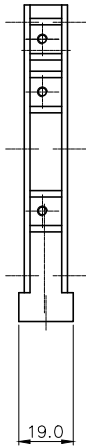
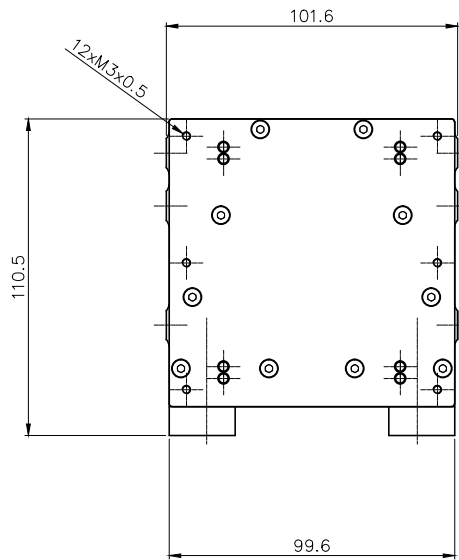
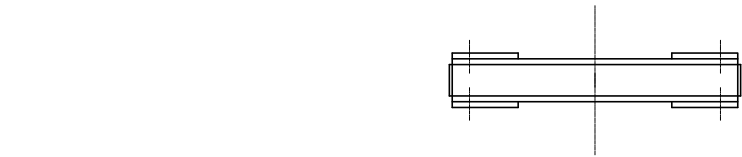
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(Testing used a 50x50mm heat source. Results will vary for other sizes.)



NO.		DESCRIPTION		MATER'L		QUANTITY	REMARKS
DATE		BY		APPRO		UNIT	MM
						SCALE	N/S
S.J.LEE						3RD ANGLE	Ass'y
						REF. NO.	DWG. NO.



NO.	DESCRIPTION		MATER'L		QUANTITY	REMARKS
			UNIT	MM	APPAR	HD-70
			SCALE	N/S	Cover W/O Ass'y	
			3RD ANGLE			
			REF. NO.		DWG. NO.	