www.koolance.com

Specifications Sheet

Generated: 2026-11-14

P/N: HD-70

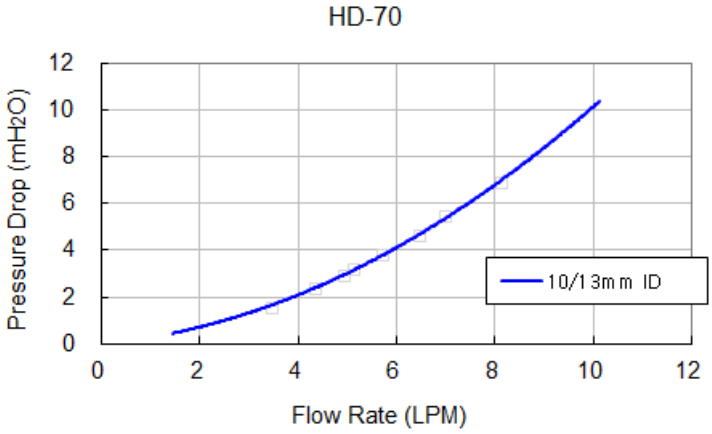
HD-70 Cold Plate for 2.5in Hard Drives, 102mm x 100mm (4in x 3.9in)

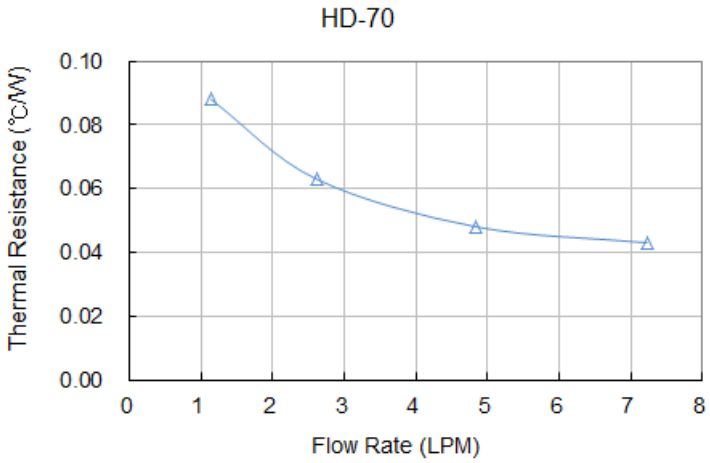


The Koolance HD-70 is a double-sided water block for up to two 2.5-inch SSD or notebook hard drives (not included). Drives can be oriented with data/power connections facing with or away from the hose fittings, and are secured with anodized aluminum brackets. The water block is the width of a traditional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

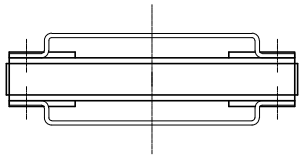
General	
Weight	1.12 lb (0.51 kg)
Max Pressure Tolerance @ 25°C	2kgf/cm2 (28.5psi)
Max Temperature Tolerance	80°C (176°F)
Wetted Materials	Nickel-Plated Brass, POM Acetal, EPDM

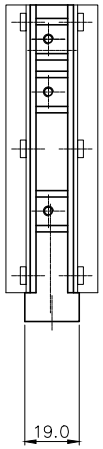


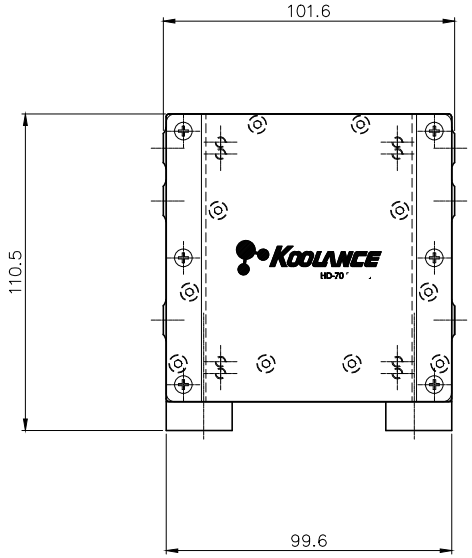


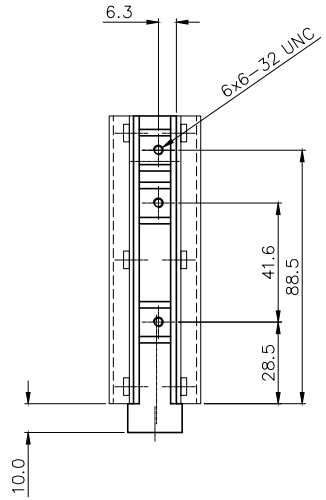
(Testing used a 50x50mm heat source. Results will vary for other sizes.)

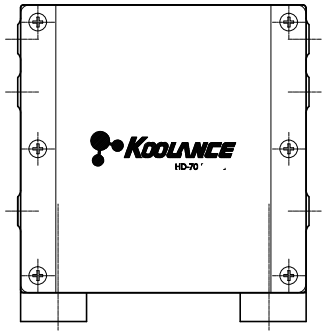
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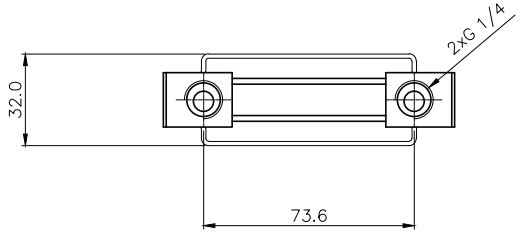






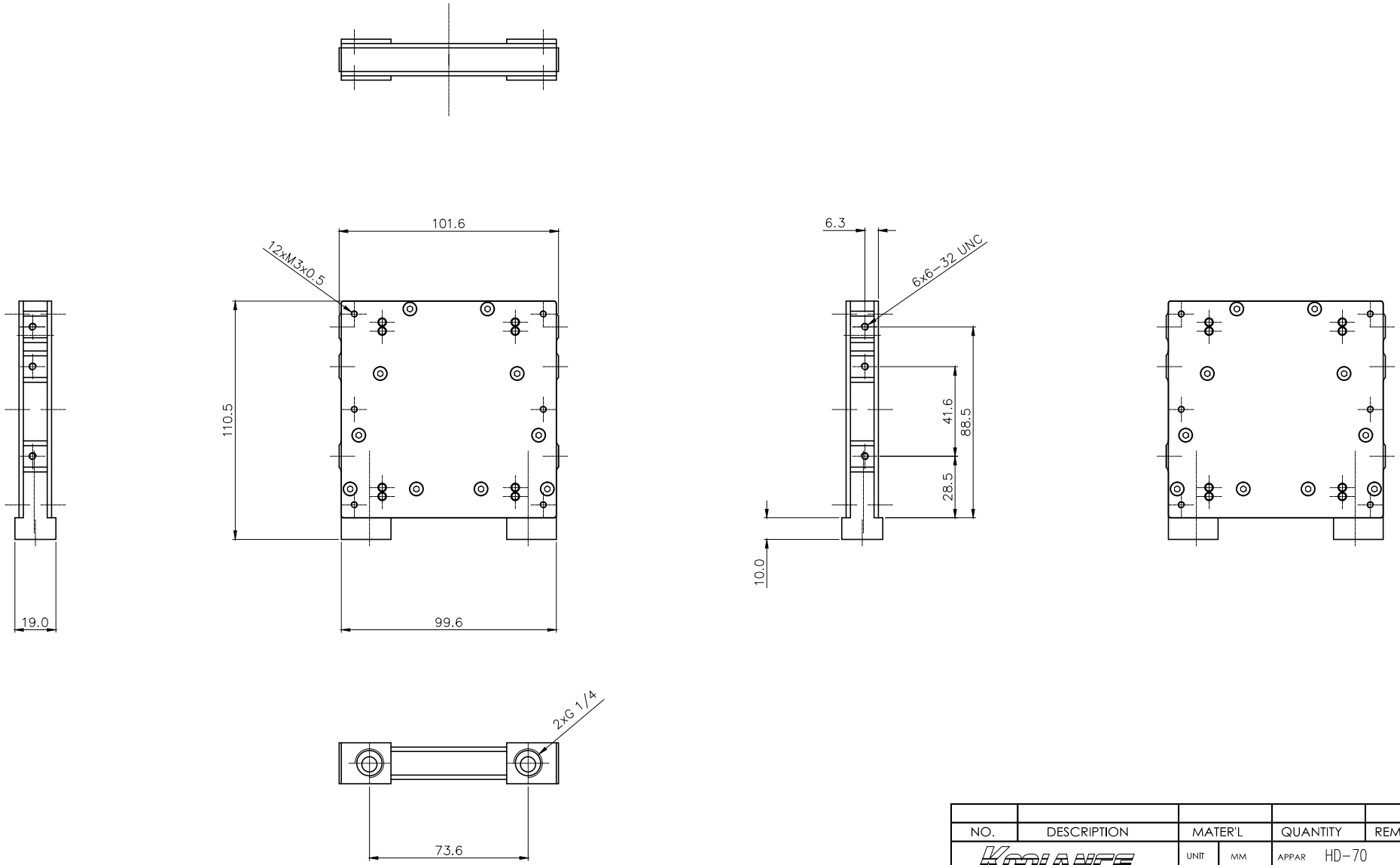






NO.	DESCRIPTION				MATER'L		QUANTITY	REMARKS
KOOLANCE INC.					UNIT	MM	APPAR HD-70	
DATE	BY	BY	BY	APPRO BY	SCALE	N/S	TITLE Ass'y	
	S.J.LEE				3RD ANGLE			
					REF. NO.		DWG. NO.	

File



NO.	DESCRIPTION	MATER'L	QUANTITY	REMARKS
KOOLANCE INC.		UNIT MM	APPAR HD-70	
DATE	BY / BY / BY / APPRO BY	SCALE N/S	TITLE Cover W/O Ass'y	
	S.J.LEE	3RD ANGLE		
		REF. NO.	DWG. NO.	