BSA A10 + 0.50mm Rings Comparison.

Cols Measurements 11th September 2018

	Hepolite Original Specification		Draganfly Gandini SF P7001-050		SRM A E Hepolite		Piston Grooves for 25yo Hepolite	
	Thickness	Depth	Thickness	Depth	Thickness	Depth	Thickness	Depth
Compression								
Inch	1/16 = 0.0625	0.120	0.060	0.108	0.0615	0.120	0.065	0.131
mm	1.5875	3.048	1.524	2.743	1.5621	3.048	1.651	3.327
Clearances	Top	Back	Top	Back	Top	Back		
thou	0.0025	0.011	0.005	0.023	0.0035	0.011		
Oil Ring								
Inch	1/8 = 0.125	0.105	0.122	0.108	0.125	0.0985	0.127	0.116
mm	3.175	2.667	3.0988	2.743	3.175	2.502	3.226	2.946
Clearances	Top	Back	Top	Back	Top	Back		
thou	0.002	0.011	0.005	0.008	0.002	0.0175		

Note:

1. These Specifications should apply to all standard 70mm and overbore sizes.
2. Original Hepolite Specifications https://www.draganfly.co.uk/data/pdf/piston.pdf
3. Hastings recommend a minimum of 0.015 thou Back Clearance on Oil Rings, but flush with Compression Rings.