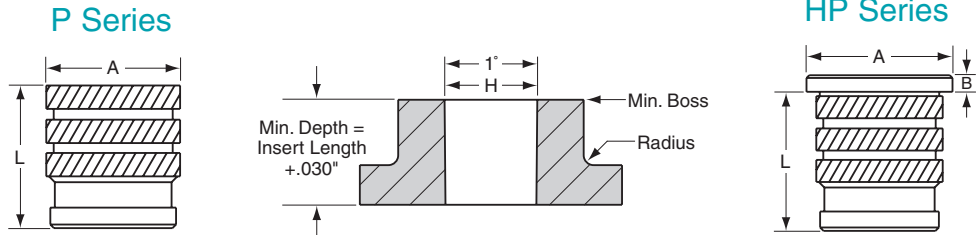




P & HP Series inserts provide adequate holding strengths without the use of ultrasonic or heat equipment. These inserts are most commonly used in thermoset or other hard plastics. The pilot end provides for fast alignment. The insert is placed in a hole, pressure is applied and the three bands of helical knurls dig down deep and lock the insert in place.



P Series Inserts

INCH		METRIC		A ±.004	L ±.004	Hole H +.003 –.000	Min. Boss
Thread Size	Part Number	Thread Size	Part Number				
2-56	256 x 157P	M2.0 x 0.4	M20 x 157P	.134	.157	.121	.242
4-40	440 x 208P	M3.0 x 0.5	M30 x 208P	.165	.208	.150	.300
6-32	632 x 247P	M3.5 x 0.6	M35 x 247P†	.197	.247	.182	.364
8-32	832 x 292P	M4.0 x 0.7	M40 x 292P	.228	.292	.213	.426
10-24	1024 x 328P	M5.0 x 0.8	M50 x 328P†	.259	.328	.244	.488
10-32	1032 x 328P			.259	.328	.244	.488
1/4-20	2520 x 364P	M6.0 x 1.0	M60 x 364P	.322	.364	.307	.614
1/4-28	2528 x 364P			.322	.364	.307	.614
5/16-18	3118 x 364P	M8.0 x 1.25	M80 x 364P	.383	.364	.368	.736
5/16-24	3124 x 364P			.383	.364	.368	.736

HP Series Inserts

INCH		METRIC		A ±.004	B ±.004	L ±.004	Hole H +.003 –.000	Min. Boss
Thread Size	Part Number	Thread Size	Part Number					
2-56	H256 x 157P	M2.0 x 0.4	HM20 x 157P	.189	.024	.157	.121	.242
4-40	H440 x 208P	M3.0 x 0.5	HM30 x 208P	.220	.024	.208	.150	.300
6-32	H632 x 247P	M3.5 x 0.6	HM35 x 247P	.250	.029	.247	.182	.364
8-32	H832 x 292P	M4.0 x 0.7	HM40 x 292P	.283	.032	.292	.213	.426
10-24	H1024 x 207P	M5.0 x 0.8	HM50 x 207P	.313	.043	.207	.244	.488
	H1024 x 328P		HM50 x 328P†	.313	.040	.328	.244	.488
10-32	H1032 x 207P	M6.0 x 1.0	HM60 x 364P	.313	.043	.207	.244	.488
	H1032 x 328P			.313	.040	.328	.244	.488
1/4-20	H2520 x 364P	M6.0 x 1.0	HM60 x 364P	.374	.050	.364	.307	.614
1/4-28	H2528 x 364P			.374	.050	.364	.307	.614
5/16-18	H3118 x 364P	M8.0 x 1.25	HM80 x 364P†	.433	.050	.364	.368	.736
5/16-24	H3124 x 364P			.433	.050	.364	.368	.736

† Non-Stocking Item – Minimum Order May Apply