

Set Screws



Model HSPEKM()-(L)

PEEK Polyetheretherketone / Advanced Engineering Plastics



PEEK is a kind of semi-crystalline thermoplastic resins. Parts molded with PEEK have ultra-performance in hostile operational environments. Particularly suitable for applications where extreme mechanical, thermal, and chemical requirements must be satisfied. PEEK demonstrates excellent strength and stiffness over a wide temperature range. Tests have shown that PEEK polymer has a continuous use temperature up to 260°C (500°F). And it is lighter and more durable than many metal counterparts, and as such makes it an effective and cost-efficient replacement for metals.

Product Properties

- 1. Exceptional chemical resistance.
- 2. Very good abrasion resistance.
- 3. Best-in-class fatigue & creep resistance.
- 4. Excellent resistance to hydrolysis in boiling water and superheated steam.
- 5. Superior dielectric with low loss at the condition of high temperatures and high frequencies.

Applied industries



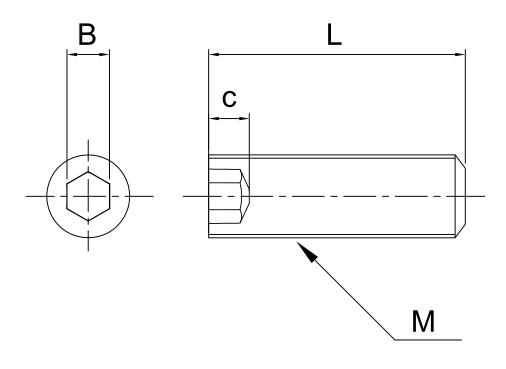








Specs



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M		3	4	5	6	8
BxC		1.5x2	2x2.5	2.5x3	3x3.5	4x5
Pitch		0.5	0.7	8.0	1	1.25
L(mm)	4	•	-	-	-	-
	5	•	•	•	-	-
	6	•	•	•	•	-
	8	•	•	•	•	-
	10	•	•	•	•	•
	12	•	•	•	•	•
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