

Set Screws



Model HSRENM()-(L)

RENY Polyamide MXD6 / Advanced Engineering Plastics



Reny (Polyamide MXD6) is a crystalline thermoplastic polymer. It exhibits higher mechanical strength/modulus, high heat deflection temperature and lower water absorption which let molded parts have little change in dimension and physical properties, compared to PA-6 and PA-66. In particular, when reinforced by glass fiber or mineral fillers, it displays excellent strength/modulus amid engineering plastics, serving for various critical demanding fields. Therefore, this material is suitable for metal substitution applications.

Product Properties

- 1. Excellent mechanical strength modulus over a wide range of temperatures.
- 2. Lower water absorption compared to general PA.
- 3. High heat distortion temperature, low thermal expansion coefficient, equivalent to metal alloys.
- 4. Excellent chemical resistance against oils and organic solvents.
- 5. Low molding shrinkage rate and low part warpage, suitable for molding precise articles.

Applied industries



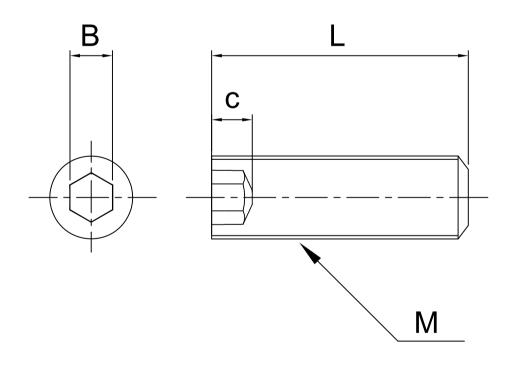








Specs



Model: HSRENM()-(L)

| WOOCH. HISTOCHANIA () (L) | | | | | | |
|----------------------------|----|-------|-------|-------|-------|------|
| M | | 3 | 4 | 5 | 6 | 8 |
| BxC | | 1.5x2 | 2x2.5 | 2.5x3 | 3x3.5 | 4x5 |
| Pitch | | 0.5 | 0.7 | 0.8 | 1 | 1.25 |
| L(mm) | 4 | • | - | - | - | - |
| | 5 | • | • | • | - | - |
| | 6 | • | • | • | • | - |
| | 8 | • | • | • | • | - |
| | 10 | • | • | • | • | • |
| | 12 | • | • | • | • | • |
| | 15 | • | • | • | • | • |
| | 20 | - | • | • | • | • |
| | 25 | - | - | - | • | • |
| | 30 | - | - | - | - | • |

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