



Nuts



Model NRENM()

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



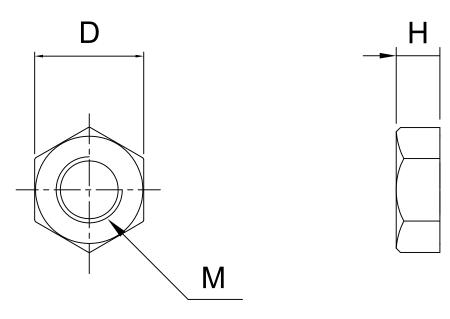








Specs



Model: NRENM()

M	3	4	5	6	8	10	12
DxH	5.5x2.4	7x3.2	8x4	10x5	13x6.5	17x8	19x10
Pitch	0.5	0.7	0.8	1	1.25	1.5	1.75

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