

## Plastic Acme Nut 1"-5 RH

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|                                   |          |
|-----------------------------------|----------|
| <b>Product Info</b>               |          |
| Part Number                       | 30105    |
| Thread Direction                  | RH       |
| Type                              | Plastic  |
| <b>Details</b>                    |          |
| Lead [in]                         | 0.200    |
| Starts                            | 1        |
| Pitch [in]                        | 0.200    |
| Turns Per Inch                    | 5        |
| Lash (Maximum Axial) [in]         | 0.009    |
| Nominal Rod Diameter [in]         | 1.000    |
| Threads per Inch                  | 5        |
| Thread Code                       | 105      |
| Form                              | 2C       |
| <b>Dimensions</b>                 |          |
| B [in]                            | 1.50     |
| C [in]                            | 1.50     |
| E [in]                            | 0.50     |
| F (n) Dia. [in]                   | (4) .266 |
| F BCD [in]                        | 2.260    |
| G [in]                            | 0.52     |
| H [in]                            | 2.76     |
| J [in]                            | 1.375-16 |
| <b>Forces and Torques</b>         |          |
| Torque to Raise 1 lb. [in-lb]     | 0.079    |
| <b>Flange Part Numbers</b>        |          |
| Flange No-Lash Part Number        | 73275    |
| Flange Part Number                | FLG8281  |
| <b>Weight</b>                     |          |
| Flange Weight [lb]                | 0.85     |
| Nut Weight [lb]                   | 0.07     |
| <b>Performance Specifications</b> |          |
| Efficiency [%]                    | 40       |
| Lead Accuracy +/- [in/in]         | 0.0003   |
| Dynamic Load Capacity [lb]        | 2500     |
| Static Load Capacity [lb]         | 2500     |