Plastic Spur Gears
Pressure Angle 20°, Module 0.5, 0.8, 1.0, 1.5, 2.0, 2.5, 3.0

### Gear Shapes
- **A Shape** (With Metal Grooves)
- **B Shape** (With Metal Grooves)
- **C Shape**
- **D Shape**

### Material
- **GEAB**
- **GEABP**
- **GEABM**
- **GEABMS**
- **GEABPS**

### With Metal Hub Insert
- **MC Nylon**

### Geometrical Values
- **M (Pitch Diameter)**
- **Z (Number of Teeth)**
- **B (Breadth of Tooth)**
- **ℓ1 (根距)**
- **ℓ2 (根距)**
- **D (Diameter)**
- **d (Diameter)**

### Appendices
- **Note**: Refer to Table A at the end of this catalog.
- **Note**: The values are calculated with prescribed conditions.

### Reference Values
- **Allowable Transmission Forces in the table**: Reference values calculated with prescribed conditions.

### Table: Gear Transmission Forces
<table>
<thead>
<tr>
<th>Type</th>
<th>Module</th>
<th>Z</th>
<th>ℓ1 (mm)</th>
<th>ℓ2 (mm)</th>
<th>D (mm)</th>
<th>d (mm)</th>
<th>M (mm)</th>
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</tbody>
</table>

### Gear Transmission Forces
- **Force (N·m) Bending Strength**
- **Available Types**

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