## Rack and Pinion Application Form



## Specificaiton of Gear Rack

Remark:

| Tooth Type: | $\square$ Spur Rack | $\square$ Helical Rack (19³1'42") |
| :--- | :--- | :--- |
| Material: | $\square$ S45C | $\square$ SCM440 |
| Hardening: | $\square$ | With Hardening |
| Tooth Process: | $\square$ Grinding | $\square$ Without Hardening |
| Surface Treatment: | $\square$ Grinding | $\square$ Precise Finished Cutting |
| Bottom Jointed: | $\square$ Yes | $\square$ Precise Finished Cutting |
| Applying Method: | $\square$ Parallel Usage | $\square$ No |
| End Machining | $\square$ Yes ( by drawing ) | $\square$ Vertical Usage |

## Dimension of Gear Rack

| Modulus: | Width (B): | Bolt Hole Distance (D): |
| :--- | :--- | :--- |
| Rack Length (L): | Height (A): | Bolt Hole Quantity: |
| Distance between end <br> cut to the bolt hole (C): | Quantity: | Bolt Hole Dim. (G1 / G2): |

Dimension of Gear Pinion



Modulus:

| by Pitch: |  |
| :--- | :--- |
| Pinion Type: | $\square$ TypeA: $\quad \square$ TypeB: |
| Material: | $\square$ S45C |
|  | $\square$ SCM440 |
|  | $\square$ Others |
| Tooth Type: | $\square$ Spur |
|  | $\square$ Helical (19ㅇ 31'42") |
|  | $\square$ Helical Angle (customized) |
| Other Angle: |  |
| Helix Direction: | $\square$ Right $\quad \square$ Left |
| Hardening: | $\square$ With $\quad \square$ Without |
| Tooth Process: | $\square$ Precise Finished Cutting |
|  | $\square$ Grinding |
| Dimension: | $\square$ Standard (by catalog) |
| Quantity: | $\square$ |

