Steel Helical Racks

Specifications

- Precision grade: KHK R 001 grade 5
- Normal plane
- Gear tooth: Standard full depth
- Normal pressure angle: 20°
- Helix angle: 15°
- Material: S45C
- Heat treatment: quenching
- Tooth hardness: less than 95HRB
- Total length: 150
- Face width: 95
- Height: 25
- Height to pitch: 25
- Allowable force (N): 4710
- Allowable force (kgf): 481
- Weight: 1570
- Bending strength: 4710
- Surface durability: 1570
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- Weight: 1570
- Bending strength: 4710
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For products not categorized in our KHK Stock Gear series, custom gear production services with short lead times is available. For details see Page 8.