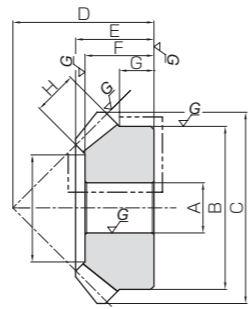


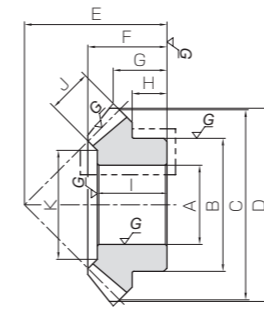


| 共通规格 | |
|------|-----------------------|
| 精度等级 | JIS B 1704 : 1978 0级* |
| 齿形 | 格里森 |
| 压力角 | 20° |
| 螺旋角 | 35° |
| 材料 | SCM415 |
| 热处理 | 渗碳淬火** |
| 齿面硬度 | 55 ~ 60HRC |

* J系列产品的精度相当于表记精度。
** 形状图中点线部分 ---- 做了防碳处理 (最高 HRC40 左右), 可以追加加工。

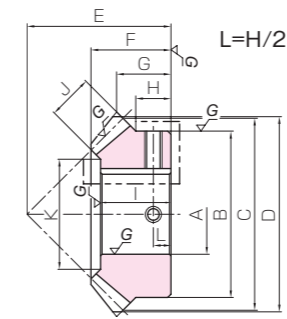


B3

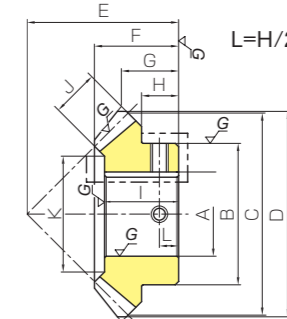


B4

J系列



B3K



B4K



J系列产品型号为**标准品型号 + J + 孔径**

| 产品型号 | 齿数比 | 齿数 | 形状 | 规格 | | | | | | | | | | | | | 侧隙 (mm) | 质量 (kg) | | | | | | |
|--------------|-----|----|-----|--------------------|------|---------|---------|------|------|--------|-------|------|------|---------|-----------------|-------------------|---------|-----------|-------------------|-------------------|--------|------|-----------|------|
| | | | | 孔径 A _{H7} | 轮数 B | 分度圆直径 C | 齿顶圆直径 D | 齿宽 E | 全长 F | 齿顶距离 G | 轮数 H | 孔长 I | 齿宽 J | 支撑面直径 K | 容许转矩 (N·m) 弯曲强度 | 容许转矩 (kgf·m) 齿面强度 | | | 容许转矩 (kgf·m) 弯曲强度 | 容许转矩 (kgf·m) 齿面强度 | | | | |
| MMSGQ2-20R | 1 | 20 | B3 | 12 | 35 | 40 | 40 | 35 | 21 | 16.35 | 12.5 | 20 | 9 | 24.54 | 17.0 | 23.5 | 1.73 | 2.40 | 0~0.05 | 0.14 | | | | |
| MMSGQ2-20L | | | | 14 | 42 | 50 | 51 | 45 | 28 | 21.6 | 16 | 26 | 11 | 30.89 | 32.7 | 46.1 | 3.33 | 4.70 | | | | | | |
| MMSGQ2.5-20R | | | | 16 | 52 | 60 | 61 | 50 | 30 | 21.99 | 16 | 27 | 14 | 34.4 | 58.5 | 83.7 | 5.97 | 8.54 | | | | | | |
| MMSGQ2.5-20L | | | | 20 | 50 | 70 | 71 | 55 | 31.5 | 22.26 | 14 | 29 | 16 | 42.75 | 91.8 | 133 | 9.36 | 13.6 | | | | | | |
| MMSGQ3-20R | | | | 20 | 55 | 80 | 81 | 65 | 38 | 27.5 | 17 | 35 | 18 | 49.08 | 136 | 199 | 13.8 | 20.3 | | | | | | |
| MMSGQ3-20L | | | | 20 | 50 | 70 | 71 | 55 | 31.5 | 22.26 | 14 | 29 | 16 | 42.75 | 91.8 | 133 | 9.36 | 13.6 | | | | | | |
| MMSGQ3.5-20R | | | B4 | 20 | 50 | 70 | 71 | 55 | 31.5 | 22.26 | 14 | 29 | 16 | 42.75 | 91.8 | 133 | 9.36 | 13.6 | 0.05~0.10 | 0.51 | | | | |
| MMSGQ3.5-20L | | | | 20 | 55 | 80 | 81 | 65 | 38 | 27.5 | 17 | 35 | 18 | 49.08 | 136 | 199 | 13.8 | 20.3 | | | | | | |
| MMSGQ4-20R | | | | 14 | 45 | 60 | 60 | 50 | 28.5 | 21.21 | 15 | 26 | 12 | 38.06 | 38.5 | 78.6 | 3.93 | 8.02 | | | 0~0.05 | 0.36 | | |
| MMSGQ4-20L | | | | 16 | 55 | 75 | 76 | 60 | 33 | 24.02 | 16 | 30 | 15 | 47.57 | 75.3 | 156 | 7.68 | 16.0 | | | | | | |
| MMSGQ2-30R | | | | 20 | 65 | 90 | 91 | 70 | 39.5 | 26.8 | 18 | 36 | 20 | 55.43 | 139 | 294 | 14.2 | 30.0 | | | | | 0.05~0.10 | 1.11 |
| MMSGQ2-30L | | | | 25 | 80 | 105 | 106 | 80 | 43.5 | 29.6 | 20 | 40 | 22 | 67.77 | 204 | 436 | 20.8 | 44.5 | | | | | | |
| MMSGQ2.5-30R | 28 | 90 | 120 | 121 | 90 | 48 | 32.35 | 22 | 44 | 25 | 77.29 | 303 | 657 | 30.9 | 67.0 | 0.05~0.10 | 1.75 | | | | | | | |
| MMSGQ2.5-30L | 28 | 90 | 120 | 121 | 90 | 48 | 32.35 | 22 | 44 | 25 | 77.29 | 303 | 657 | 30.9 | 67.0 | | | | | | | | | |
| MMSGQ3-30R | 28 | 90 | 120 | 121 | 90 | 48 | 32.35 | 22 | 44 | 25 | 77.29 | 303 | 657 | 30.9 | 67.0 | | | 0.05~0.10 | 2.49 | | | | | |
| MMSGQ3-30L | 28 | 90 | 120 | 121 | 90 | 48 | 32.35 | 22 | 44 | 25 | 77.29 | 303 | 657 | 30.9 | 67.0 | | | | | | | | | |
| MMSGQ3.5-30R | 28 | 90 | 120 | 121 | 90 | 48 | 32.35 | 22 | 44 | 25 | 77.29 | 303 | 657 | 30.9 | 67.0 | | | | | 0.05~0.10 | 2.49 | | | |
| MMSGQ3.5-30L | 28 | 90 | 120 | 121 | 90 | 48 | 32.35 | 22 | 44 | 25 | 77.29 | 303 | 657 | 30.9 | 67.0 | | | | | | | | | |
| MMSGQ4-30R | 28 | 90 | 120 | 121 | 90 | 48 | 32.35 | 22 | 44 | 25 | 77.29 | 303 | 657 | 30.9 | 67.0 | 0.05~0.10 | 2.49 | | | | | | | |
| MMSGQ4-30L | 28 | 90 | 120 | 121 | 90 | 48 | 32.35 | 22 | 44 | 25 | 77.29 | 303 | 657 | 30.9 | 67.0 | | | | | | | | | |

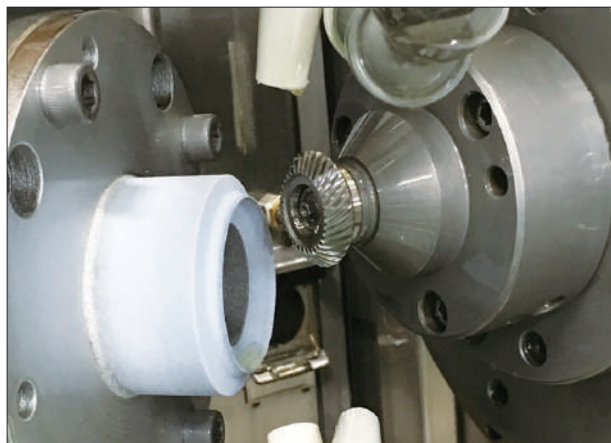
| 孔径 H7 | *表中颜色与 J 系列形状图的截面颜色相对应。 | | | | | | | | | | | | | | | | |
|-------------------|-------------------------|---------|----|----|---------|----|----|---------|----|----|----------|-----|----------|----------|----|----|----|
| | 12 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 22 | 25 | 28 | 30 | 32 | 35 | 40 | 45 | 50 |
| 键槽 Js9 | 12 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 22 | 25 | 28 | 30 | 32 | 35 | 40 | 45 | 50 |
| 螺孔尺寸 | 4 × 1.8 | 5 × 2.3 | | | 6 × 2.8 | | | 8 × 3.3 | | | 10 × 3.3 | | 12 × 3.3 | 14 × 3.8 | | | |
| 产品型号 | M4 | | | M5 | | | M6 | | | M8 | | M10 | | | | | |
| MMSGQ2-20R J 孔径 | | | | | | | | | | | | | | | | | |
| MMSGQ2-20L J 孔径 | | | | | | | | | | | | | | | | | |
| MMSGQ2.5-20R J 孔径 | | | | | | | | | | | | | | | | | |
| MMSGQ2.5-20L J 孔径 | | | | | | | | | | | | | | | | | |
| MMSGQ3-20R J 孔径 | | | | | | | | | | | | | | | | | |
| MMSGQ3-20L J 孔径 | | | | | | | | | | | | | | | | | |
| MMSGQ3.5-20R J 孔径 | | | | | | | | | | | | | | | | | |
| MMSGQ3.5-20L J 孔径 | | | | | | | | | | | | | | | | | |
| MMSGQ4-20R J 孔径 | | | | | | | | | | | | | | | | | |
| MMSGQ4-20L J 孔径 | | | | | | | | | | | | | | | | | |
| MMSGQ2-30R J 孔径 | | | | | | | | | | | | | | | | | |
| MMSGQ2-30L J 孔径 | | | | | | | | | | | | | | | | | |
| MMSGQ2.5-30R J 孔径 | | | | | | | | | | | | | | | | | |
| MMSGQ2.5-30L J 孔径 | | | | | | | | | | | | | | | | | |
| MMSGQ3-30R J 孔径 | | | | | | | | | | | | | | | | | |
| MMSGQ3-30L J 孔径 | | | | | | | | | | | | | | | | | |
| MMSGQ3.5-30R J 孔径 | | | | | | | | | | | | | | | | | |
| MMSGQ3.5-30L J 孔径 | | | | | | | | | | | | | | | | | |
| MMSGQ4-30R J 孔径 | | | | | | | | | | | | | | | | | |
| MMSGQ4-30L J 孔径 | | | | | | | | | | | | | | | | | |

(J 系列注意事项) ① 因为是接受订货后投产, 因此不可取消。交货期、订购个数请参考第 38 页。其他注意事项请参考第 40 页。

产品注意事项 → 第 306 页

规格追加加工产品注意事项 → 第 38 ~ 40 页

JISO 级 磨齿锥齿轮
同时承接定制产品!

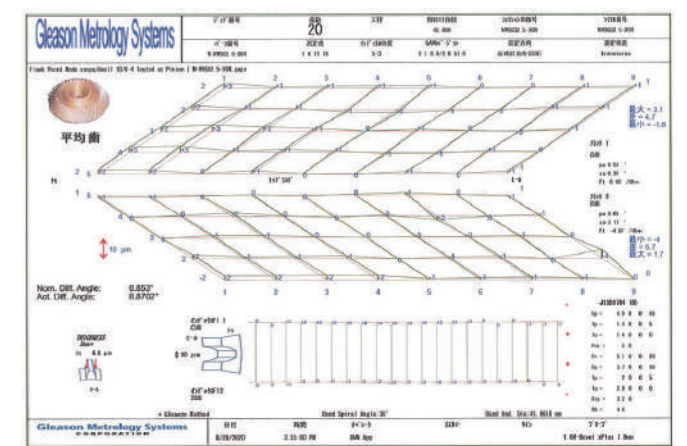


CNC 锥齿轮磨削床 (PH-280HG)

加工基准面全部采用研磨处理, 可轻松定心以维持精度
静音效果优异的 KHK 最高级弧齿等径锥齿轮



齿轮测定仪 (350GMS)



齿轮测定数据