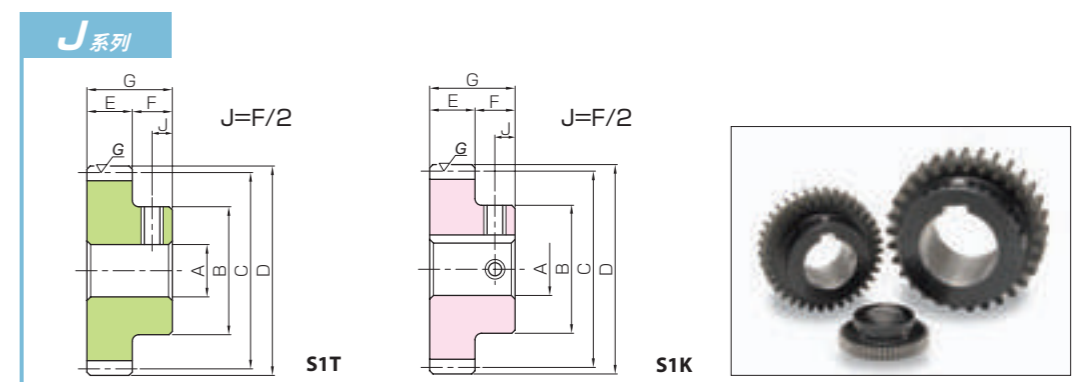
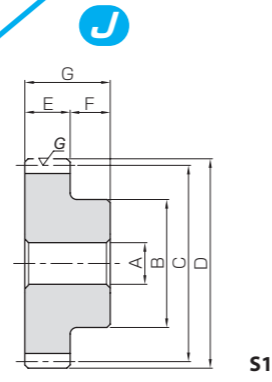




| 共通规格 | |
|------|------------------------------|
| 精度等级 | JIS N6级 (JIS B 1702-1: 1998) |
| 齿形 | 全齿高齿 |
| 压力角 | 20° |
| 材料 | SCM440 |
| 热处理 | 调质、齿面高频淬火 |
| 齿面硬度 | 50~60HRC |
| 表面处理 | 齿面以外黑色表面氧化 |

* J系列产品的精度相当于表记精度。



| 产品型号 | 模数 | 齿数 | 形状 | 孔径 | | 分度圆直径 | | 齿顶圆直径 | | 齿宽 | 轮毂长 | 全长 | 容许转矩 (N·m) | | 容许转矩 (kgf·m) | | 侧隙 (mm) | 质量 (kg) |
|-----------|------|-----|-----|-----------------|------|-------|------|-------|------|----|-----|----|------------|------|--------------|------|-----------|---------|
| | | | | A _{H7} | B | C | D | E | F | | | | G | 弯曲强度 | 齿面强度 | 弯曲强度 | | |
| KSG1-20 | m1 | 20 | S1 | 6 | 15 | 20 | 22 | 10 | 10 | 20 | | | 10.3 | 5.48 | 1.05 | 0.56 | 0.08~0.16 | 0.034 |
| KSG1-25 | | 8 | | 20 | 25 | 27 | 13.9 | | | | | | 9.16 | 1.42 | 0.93 | | | |
| KSG1-30 | | 8 | | 25 | 30 | 32 | 17.6 | | | | | | 14.0 | 1.80 | 1.43 | | | |
| KSG1-32 | | 10 | | 25 | 32 | 34 | 19.1 | | | | | | 16.2 | 1.95 | 1.66 | | | |
| KSG1-36 | | 10 | | 30 | 36 | 38 | 22.1 | | | | | | 21.3 | 2.25 | 2.17 | | | |
| KSG1-40 | 10 | 35 | 40 | 42 | 25.1 | 27.0 | 2.56 | 2.75 | 0.16 | | | | | | | | | |
| KSG1.5-20 | m1.5 | 20 | S1 | 10 | 24 | 30 | 33 | 15 | 14 | 29 | | | 34.8 | 18.5 | 3.55 | 1.89 | 0.08~0.16 | 0.12 |
| KSG1.5-25 | | 10 | | 30 | 37.5 | 40.5 | 47.0 | | | | | | 31.0 | 4.80 | 3.16 | | | |
| KSG1.5-30 | | 15 | | 35 | 45 | 48 | 59.5 | | | | | | 47.4 | 6.06 | 4.83 | | | |
| KSG1.5-32 | | 15 | | 40 | 48 | 51 | 64.5 | | | | | | 55.0 | 6.57 | 5.60 | | | |
| KSG1.5-36 | | 15 | | 45 | 54 | 57 | 74.6 | | | | | | 71.9 | 7.60 | 7.34 | | | |
| KSG1.5-40 | 15 | 50 | 60 | 63 | 84.7 | 91.3 | 8.64 | 9.31 | 0.51 | | | | | | | | | |
| KSG2-20 | m2 | 20 | S1 | 15 | 30 | 40 | 44 | 20 | 16 | 36 | | | 82.6 | 44.0 | 8.42 | 4.48 | 0.10~0.20 | 0.24 |
| KSG2-25 | | 15 | | 40 | 50 | 54 | 111 | | | | | | 73.5 | 11.4 | 7.50 | | | |
| KSG2-30 | | 15 | | 50 | 60 | 64 | 141 | | | | | | 112 | 14.4 | 11.5 | | | |
| KSG2-32 | | 18 | | 55 | 64 | 68 | 153 | | | | | | 131 | 15.6 | 13.3 | | | |
| KSG2-36 | | 18 | | 65 | 72 | 76 | 177 | | | | | | 171 | 18.0 | 17.4 | | | |
| KSG2-40 | 18 | 70 | 80 | 84 | 201 | 217 | 20.5 | 22.1 | 1.20 | | | | | | | | | |
| KSG2.5-20 | m2.5 | 20 | S1 | 15 | 40 | 50 | 55 | 25 | 18 | 43 | | | 161 | 86.0 | 16.5 | 8.77 | 0.10~0.20 | 0.50 |
| KSG2.5-25 | | 20 | | 50 | 62.5 | 67.5 | 218 | | | | | | 144 | 22.2 | 14.7 | | | |
| KSG2.5-30 | | 20 | | 65 | 75 | 80 | 275 | | | | | | 220 | 28.1 | 22.4 | | | |
| KSG2.5-32 | | 20 | | 70 | 80 | 85 | 298 | | | | | | 255 | 30.4 | 26.0 | | | |
| KSG2.5-36 | | 20 | | 80 | 90 | 95 | 345 | | | | | | 335 | 35.2 | 34.1 | | | |
| KSG2.5-40 | 20 | 90 | 100 | 105 | 392 | 425 | 40.0 | 43.3 | 2.33 | | | | | | | | | |
| KSG3-20 | m3 | 20 | S1 | 15 | 50 | 60 | 66 | 30 | 20 | 50 | | | 279 | 149 | 28.4 | 15.2 | 0.10~0.20 | 0.90 |
| KSG3-25 | | 20 | | 65 | 75 | 81 | 376 | | | | | | 249 | 38.4 | 25.4 | | | |
| KSG3-30 | | 20 | | 80 | 90 | 96 | 476 | | | | | | 381 | 48.5 | 38.9 | | | |
| KSG3-32 | | 25 | | 85 | 96 | 102 | 516 | | | | | | 442 | 52.6 | 45.1 | | | |
| KSG3-36 | | 25 | | 90 | 108 | 114 | 597 | | | | | | 579 | 60.8 | 59.1 | | | |
| KSG3-40 | 25 | 110 | 120 | 126 | 678 | 736 | 69.1 | 75.0 | 3.96 | | | | | | | | | |

J系列产品型号为标准品型号 + J + 孔径

| 孔径 H7 | *表中颜色与J系列形状图的截面颜色相对应。 | | | | | | | | | | | | | | | | | | | |
|--------------------|-----------------------|-----|---------|-----|---------|-----|-----|-----|---------|-----|-----|-----|---------|-----|----------|-----|----------|-----|----------|-----|
| | 6 | 8 | 10 | 12 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 22 | 25 | 28 | 30 | 32 | 35 | 40 | 45 | 50 |
| 键槽 J _{S9} | — | | 4 × 1.8 | | 5 × 2.3 | | | | 6 × 2.8 | | | | 8 × 3.3 | | 10 × 3.3 | | 12 × 3.3 | | 14 × 3.8 | |
| 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 | M4 | | | | M5 | | | | M6 | | M8 | | M10 | | | | | |
| KSG1-20J 孔径 | S1T | | | | | | | | | | | | | | | | | | | |
| KSG1-25J 孔径 | | S1T | | | | | | | | | | | | | | | | | | |
| KSG1-30J 孔径 | | S1T | S1K | S1K | | | | | | | | | | | | | | | | |
| KSG1-32J 孔径 | | | S1K | S1K | S1K | S1K | S1K | S1K | S1K | | | | | | | | | | | |
| KSG1-36J 孔径 | | | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | | | | | | | | | | |
| KSG1-40J 孔径 | | | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | | | | | | | | | |
| KSG1.5-20J 孔径 | | | S1K | S1K | | | | | | | | | | | | | | | | |
| KSG1.5-25J 孔径 | | | S1K | S1K | S1K | S1K | S1K | S1K | | | | | | | | | | | | |
| KSG1.5-30J 孔径 | | | | | S1K | S1K | S1K | S1K | S1K | S1K | | | | | | | | | | |
| KSG1.5-32J 孔径 | | | | | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | | | | | | | | |
| KSG1.5-36J 孔径 | | | | | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | | | | | | | |
| KSG1.5-40J 孔径 | | | | | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | | | | | |
| KSG2-20J 孔径 | | | | | S1K | S1K | S1K | | | | | | | | | | | | | |
| KSG2-25J 孔径 | | | | | S1K | S1K | S1K | S1K | S1K | S1K | S1K | | | | | | | | | |
| KSG2-30J 孔径 | | | | | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | | | | | |
| KSG2-32J 孔径 | | | | | | | | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | | | |
| KSG2-36J 孔径 | | | | | | | | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | |
| KSG2-40J 孔径 | | | | | | | | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | |
| KSG2.5-20J 孔径 | | | | | S1K | S1K | S1K | S1K | S1K | | | | | | | | | | | |
| KSG2.5-25J 孔径 | | | | | | | | | | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | | | |
| KSG2.5-30J 孔径 | | | | | | | | | | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | |
| KSG2.5-32J 孔径 | | | | | | | | | | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | |
| KSG2.5-36J 孔径 | | | | | | | | | | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K |
| KSG2.5-40J 孔径 | | | | | | | | | | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K |
| KSG3-20J 孔径 | | | | | | | | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | | | | | |
| KSG3-25J 孔径 | | | | | | | | | | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | |
| KSG3-30J 孔径 | | | | | | | | | | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K |
| KSG3-32J 孔径 | | | | | | | | | | | | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K |
| KSG3-36J 孔径 | | | | | | | | | | | | | S1K | S1K | S1K | S1K | S1K | S1K | S1K | S1K |
| KSG3-40J 孔径 | | | | | | | | | | | | | | S1K | S1K | S1K | S1K | S1K | S1K | S1K |

推荐配对齿条



KRGF-H · KRGFD-H
淬火磨齿齿条

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