



交货期短缩

■铜合金・自润滑型 请在常温环境(40℃以下)使用卸料板导套。

RoHS10 **SGCZ** (LOCTITE粘接型)

材质 SUJ2+铜合金
MoS₂(镶嵌)
硬度 45HRC

■安装方法 P.898

| Dh4 | Catalog No. | | L | | | | | |
|-----|-------------|----|----|----|----|----|----|----|
| | Type | d | 10 | 13 | 16 | 20 | 22 | 25 |
| 16 | SGCZ | 10 | 10 | 13 | 16 | 20 | 22 | 25 |
| 20 | | 13 | 13 | 16 | 20 | 22 | 25 | 30 |
| 24 | | 16 | 16 | 20 | 22 | 25 | 30 | 35 |
| 28 | | 20 | 16 | 20 | 22 | 25 | 30 | 35 |
| 34 | | 25 | 20 | 22 | 25 | 30 | 35 | |

*MoS₂(二硫化钼)是耐磨性能优良的特殊固体润滑剂。
*SUJ2与铜合金是经过烧结工艺结合在一起。

RoHS10 **SGFZ** (LOCTITE粘接型)

材质 SUJ2+铜合金
MoS₂(镶嵌)
硬度 45HRC

| Dh4 | Catalog No. | | L | | | | | |
|-----|-------------|----|----|----|----|----|----|----|
| | Type | d | 10 | 13 | 16 | 20 | 22 | 25 |
| 16 | SGFZ | 10 | 10 | 13 | 16 | 20 | 22 | 25 |
| 20 | | 13 | 13 | 16 | 20 | 22 | 25 | 30 |
| 24 | | 16 | 16 | 20 | 22 | 25 | 30 | 35 |
| 28 | | 20 | 16 | 20 | 22 | 25 | 30 | 35 |
| 34 | | 25 | 20 | 22 | 25 | 30 | 35 | |

*MoS₂(二硫化钼)是耐磨性能优良的特殊固体润滑剂。
*SUJ2与铜合金是经过烧结工艺结合在一起。

■烧结合金(固体润滑剂分散型)・自润滑型 产品概要 P.898

RoHS10 **SGBM** (LOCTITE粘接型)

材质 特殊烧结合金

| Dh4 | Catalog No. | | L | | | | | |
|-----|-------------|----|----|----|----|----|----|----|
| | Type | d | 10 | 13 | 16 | 20 | 22 | 25 |
| 16 | SGBM | 10 | 10 | 13 | 16 | 20 | 22 | 25 |
| 20 | | 13 | 13 | 16 | 20 | 22 | 25 | 30 |
| 24 | | 16 | 16 | 20 | 22 | 25 | 30 | 35 |
| 28 | | 20 | 20 | 22 | 25 | 30 | 35 | |
| 34 | | 25 | 20 | 22 | 25 | 30 | 35 | |

RoHS10 **SGHM** (LOCTITE粘接型)

材质 特殊烧结合金

| Dh4 | Catalog No. | | L | | | | | |
|-----|-------------|----|----|----|----|----|----|----|
| | Type | d | 10 | 13 | 16 | 20 | 22 | 25 |
| 16 | SGHM | 10 | 10 | 13 | 16 | 20 | 22 | 25 |
| 20 | | 13 | 13 | 16 | 20 | 22 | 25 | 30 |
| 24 | | 16 | 16 | 20 | 22 | 25 | 30 | 35 |
| 28 | | 20 | 20 | 22 | 25 | 30 | 35 | |
| 34 | | 25 | 20 | 22 | 25 | 30 | 35 | |

Order 订货范例 Catalog No. - L
SGFZ 10 - 16

Alterations 追加加工 Catalog No. - L(LC)
SGFZ 16 - LC18.0

11 天发货

Delivery 交货期

SGCZ・SGFZ 库存品 5 天发货

隔日上海・广州发货 P.41 (17:00前订购的库存品可当日发货。)
数量≥101时, 请另询交货期。

上海・广州发货 数量≥101时, 请另询交货期。

■钢球衬套一体型

RoHS10 **SGBB** (压入型)

材质 ①SUJ2
②A5056
硬度 58HRC~

RoHS10 **SGBBL** (LOCTITE粘接型)

材质 ①SUJ2
②A5056
硬度 58HRC~

RoHS10 **SGBBF** (LOCTITE粘接型)

材质 ①SUJ2
②A5056
硬度 58HRC~

Example 使用范例

① 将导柱放入已安装在卸料板上的导套中。
② 由于导柱和导套已形成2~20μm的静配合, 因此将导柱压入到下死点。

Order 订货范例 Catalog No. - L
SGBB 20
SGBBL 20 - 35

Alterations 追加加工 Catalog No. - L(LC)
SGBB 16.0 - LC30.0
SGBBF 13 - LC22.5

5 天发货

| Dn5 | L | N 条列数 | n 钢球数 | S | 最大行程 | Catalog No. | | |
|-----|------------------|----------|----------|-----|-------|-------------|---------------|----|
| | | | | | | Type | d | |
| 16 | +0.020 +0.012 | 24 | 5 | 55 | 7.8 | 15.6 | SGBB (压入型) | 8 |
| 20 | | 30 | | | 8.4 | 16.8 | | 10 |
| 25 | +0.024 +0.015 | 35 | | | 9.25 | 18.5 | | 13 |
| 28 | | 37 | 6 | | 10.15 | 20.3 | | 16 |
| 32 | +0.028 +0.017 | 45 | | | 12.75 | 25.5 | | 20 |
| 38 | | 50 | 7 | 112 | 14.0 | 28.0 | 25 | |

| Dh4 | N 条列数 | n 钢球数 | S | 最大行程 | Catalog No. | | L (选择) |
|-----|-------------|----------|-----|------|-------------|-----------------------|-----------|
| | | | | | Type | d | |
| 16 | 0 -0.005 | 5 | 35 | 5 | 10 | SGBBL (LOCTITE粘接型) | 8 |
| 20 | | 7 | 49 | | | | 10 |
| 25 | 0 -0.006 | 6 | 48 | | | | 13 |
| 28 | | 8 | 64 | | | | 16 |
| 32 | | 6 | 60 | | | | 20 |
| 38 | 0 -0.007 | 8 | 112 | 7.5 | 15 | 25 | |

| Dh4 | N 条列数 | n 钢球数 | S | 最大行程 | Catalog No. | | L (选择) |
|-----|-------------|----------|-----|------|-------------|-----------------------|-----------|
| | | | | | Type | d | |
| 16 | 0 -0.005 | 5 | 35 | 5 | 10 | SGBBF (LOCTITE粘接型) | 8 |
| 20 | | 7 | 49 | | | | 10 |
| 25 | 0 -0.006 | 6 | 48 | | | | 13 |
| 28 | | 8 | 64 | | | | 16 |
| 32 | | 6 | 60 | | | | 20 |
| 38 | 0 -0.007 | 8 | 112 | 7.5 | 15 | 25 | |

| Alterations | 变更L尺寸 | | LOCTITE用槽加工 | | | | | | | | | | | | | | | | | | | | |
|-------------|--|----|--------------|----|---------------|----|---------------|----|---------------|----|---------------|---|----|--------------|----|---------------|----|---------------|----|---------------|----|---------------|--|
| | LC | LC | DL | | | | | | | | | | | | | | | | | | | | |
| Spec. | <p>SGCZ, SGFZ的有时会因为固体润滑剂的位置而增大。</p> <p>d 指定单位0.1mm 公差</p> <table border="1"> <tr><td>10</td><td>8.0 ≤ LC < L</td></tr> <tr><td>13</td><td>10.0 ≤ LC < L</td></tr> <tr><td>16</td><td>13.0 ≤ LC < L</td></tr> <tr><td>20</td><td>16.0 ≤ LC < L</td></tr> <tr><td>25</td><td>20.0 ≤ LC < L</td></tr> </table> | 10 | 8.0 ≤ LC < L | 13 | 10.0 ≤ LC < L | 16 | 13.0 ≤ LC < L | 20 | 16.0 ≤ LC < L | 25 | 20.0 ≤ LC < L | <p>SGBM, SGHM的R有时会因为固体润滑剂的位置而增大。</p> <p>d 指定单位0.1mm 公差</p> <table border="1"> <tr><td>10</td><td>8.0 ≤ LC < L</td></tr> <tr><td>13</td><td>10.0 ≤ LC < L</td></tr> <tr><td>16</td><td>13.0 ≤ LC < L</td></tr> <tr><td>20</td><td>16.0 ≤ LC < L</td></tr> <tr><td>25</td><td>20.0 ≤ LC < L</td></tr> </table> | 10 | 8.0 ≤ LC < L | 13 | 10.0 ≤ LC < L | 16 | 13.0 ≤ LC < L | 20 | 16.0 ≤ LC < L | 25 | 20.0 ≤ LC < L | <p>在导套外径上进行用于LOCTITE的槽加工。</p> <p>直柱型・肩型 *外径槽数</p> <p>8.0 ≤ L(LC) ≤ 15.9 → 1个 16.0 ≤ L(LC) ≤ 24.9 → 2个 25.0 ≤ L(LC) ≤ 35.0 → 3个</p> |
| 10 | 8.0 ≤ LC < L | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 10.0 ≤ LC < L | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 13.0 ≤ LC < L | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 16.0 ≤ LC < L | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 20.0 ≤ LC < L | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 8.0 ≤ LC < L | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 10.0 ≤ LC < L | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 13.0 ≤ LC < L | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 16.0 ≤ LC < L | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 20.0 ≤ LC < L | | | | | | | | | | | | | | | | | | | | | | |

| Alteration | 变更L尺寸 | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|--|----|---------------|----|---------------|----|---------------|----|---------------|----|---------------|----|---------------|--|---|---------------|----|---------------|----|---------------|----|---------------|----|---------------|----|---------------|
| | LC | LC | | | | | | | | | | | | | | | | | | | | | | | | |
| Spec. | <p>SGBB</p> <p>d 指定单位0.1mm 公差</p> <table border="1"> <tr><td>8</td><td>20.0 ≤ LC < L</td></tr> <tr><td>10</td><td>25.0 ≤ LC < L</td></tr> <tr><td>13</td><td>30.0 ≤ LC < L</td></tr> <tr><td>16</td><td>30.0 ≤ LC < L</td></tr> <tr><td>20</td><td>35.0 ≤ LC < L</td></tr> <tr><td>25</td><td>40.0 ≤ LC < L</td></tr> </table> | 8 | 20.0 ≤ LC < L | 10 | 25.0 ≤ LC < L | 13 | 30.0 ≤ LC < L | 16 | 30.0 ≤ LC < L | 20 | 35.0 ≤ LC < L | 25 | 40.0 ≤ LC < L | <p>SGBBL, SGBBF</p> <p>d 指定单位0.1mm 公差</p> <table border="1"> <tr><td>8</td><td>17.5 ≤ LC < L</td></tr> <tr><td>10</td><td>22.5 ≤ LC < L</td></tr> <tr><td>13</td><td>22.5 ≤ LC < L</td></tr> <tr><td>16</td><td>25.0 ≤ LC < L</td></tr> <tr><td>20</td><td>25.0 ≤ LC < L</td></tr> <tr><td>25</td><td>35.0 ≤ LC < L</td></tr> </table> | 8 | 17.5 ≤ LC < L | 10 | 22.5 ≤ LC < L | 13 | 22.5 ≤ LC < L | 16 | 25.0 ≤ LC < L | 20 | 25.0 ≤ LC < L | 25 | 35.0 ≤ LC < L |
| 8 | 20.0 ≤ LC < L | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 25.0 ≤ LC < L | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 30.0 ≤ LC < L | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 30.0 ≤ LC < L | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 35.0 ≤ LC < L | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 40.0 ≤ LC < L | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 17.5 ≤ LC < L | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 22.5 ≤ LC < L | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 22.5 ≤ LC < L | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 25.0 ≤ LC < L | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 25.0 ≤ LC < L | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 35.0 ≤ LC < L | | | | | | | | | | | | | | | | | | | | | | | | | |