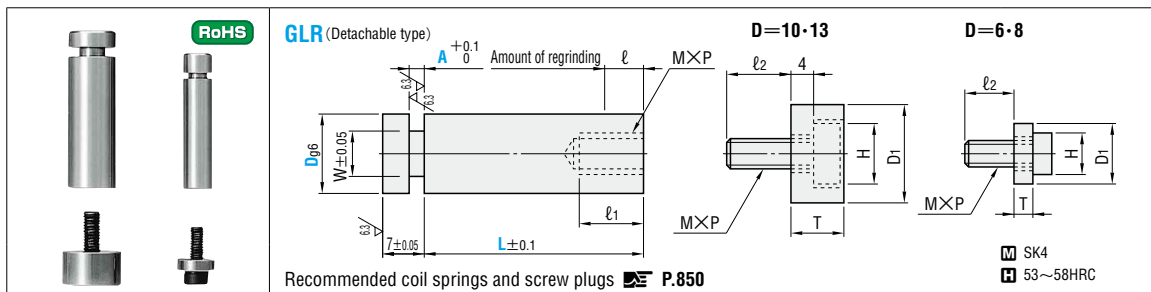


# GUIDE LIFTERS

—DETACHABLE TYPE·TYPE FOR HEAVY LOAD—

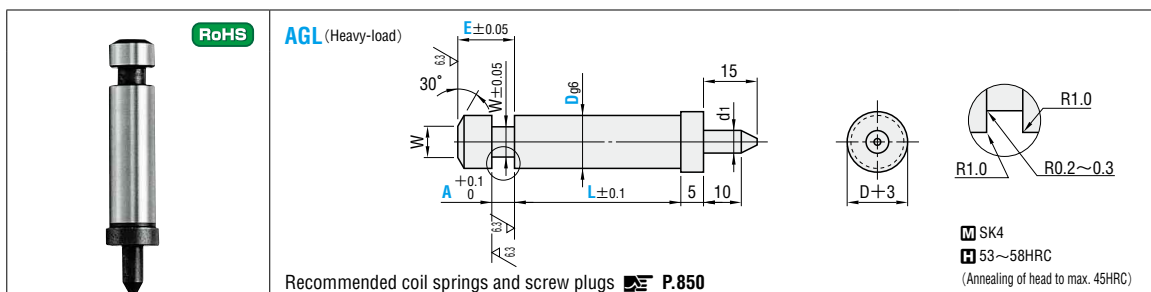


| Dg6 | W   | D1 | T | M×P   | H   | l <sub>1</sub> | l <sub>2</sub> | l <sub>max</sub> | Catalog No. |    |           | Base unit price |           |           |         |
|-----|-----|----|---|-------|-----|----------------|----------------|------------------|-------------|----|-----------|-----------------|-----------|-----------|---------|
|     |     |    |   |       |     |                |                |                  | Type        | D  | L         |                 |           |           |         |
| 6   | 3.6 | 8  | 3 | 3×0.5 | 5.5 | 15             | 9              | 6                | GLR         | 6  | 20.0~60.0 | 0.5~3.0         | Quotation |           |         |
| 8   | 5.0 | 10 | 3 | 4×0.7 | 7.0 | 21             | 11             | 10               |             | 8  | 26.0~70.0 | 0.7~4.0         |           |           |         |
| 10  | 6.0 | 13 | 8 |       |     |                |                |                  |             | 10 |           |                 |           | 26.0~80.0 | 1.0~6.0 |
| 13  | 7.0 | 16 | 9 |       |     |                |                |                  |             | 13 |           |                 |           |           |         |

Alterations

| Alteration | Code | Spec.                                     | 1Code     |
|------------|------|---|-----------|
|            | KRC  | Rounding of the head upper/lower surfaces | Quotation |
|            | WC   | Groove diameter change 0.1mm increments   | Quotation |

| Alteration | Code | Spec.                                 | 1Code     |
|------------|------|---------------------------------------|-----------|
|            | AC   | Groove length change 0.1mm increments | Quotation |
|            |      | D AC E                                |           |
|            |      | 6 0.5~ 6.0 4.0~ 14.0                  |           |
|            |      | 8 0.7~ 7.0 4.0~ 15.0                  |           |
|            | GC   | Head taper (15°) machining            | Quotation |



| Dg6 | W  | d <sub>1</sub> | Catalog No. |    | 0.1mm increments |          |          | Base unit price |          |           |
|-----|----|----------------|-------------|----|------------------|----------|----------|-----------------|----------|-----------|
|     |    |                | Type        | D  | L                | A        | E        |                 |          |           |
| 13  | 8  | 6              | AGL         | 13 | 30.0~ 80.0       | 3.0~10.0 | 7.0~18.0 | Quotation       |          |           |
| 16  | 10 | 9.5            |             | 16 |                  |          |          |                 |          |           |
| 20  | 13 | 12             |             | 20 |                  |          |          |                 | 3.0~15.0 | 10.0~23.0 |
| 25  | 16 |                |             | 25 |                  |          |          |                 |          |           |

Order

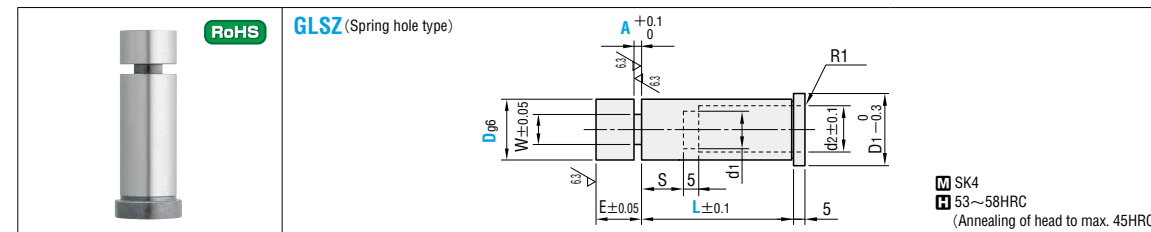
| Catalog No. | L    | A    | E     |
|-------------|------|------|-------|
| GLR 10      | 40.0 | 2.5  |       |
| AGL 13      | 40.0 | A4.0 | E10.0 |

Alterations

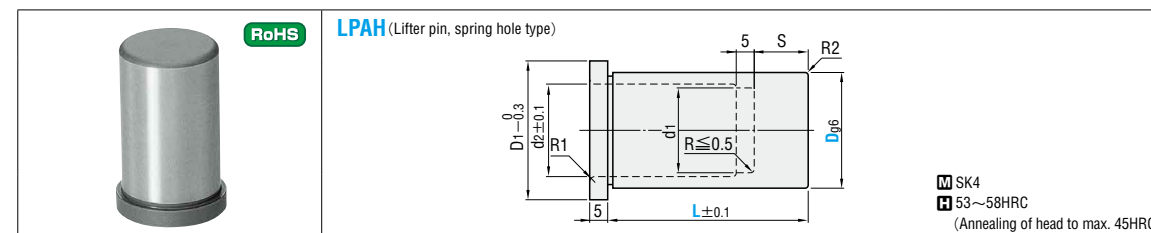
| Alteration | Code | Spec.   | 1Code     |
|------------|------|---|-----------|
|            | HC   | Head diameter change D+1≤HC≤D+2 1 mm increments | Quotation |
|            | WC   | Groove diameter change 0.1mm increments         |           |

# GUIDE LIFTERS / LIFTER PINS

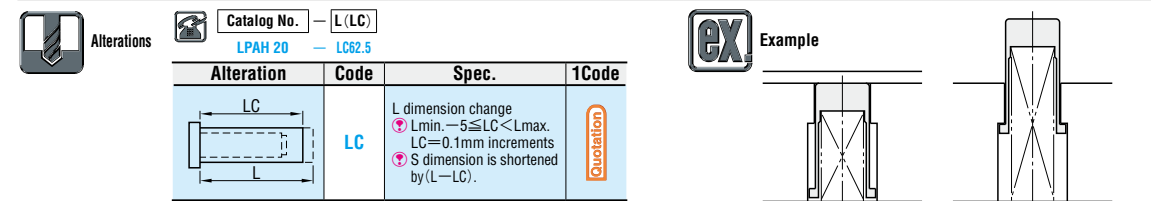
—SPRING HOLE TYPE— —SPRING HOLE TYPE / SPRING HOLE TYPE WITH PILOT PUNCH RELIEF HOLE—



| Spring outer dia. (D) | Dg6 | E                | W  | d <sub>1</sub> | d <sub>2</sub> | S  | D <sub>1</sub> | Catalog No. |    | L                                   | A           | Base unit price |
|-----------------------|-----|------------------|----|----------------|----------------|----|----------------|-------------|----|-------------------------------------|-------------|-----------------|
|                       |     |                  |    |                |                |    |                | Type        | D  |                                     |             |                 |
| 5-6                   | 13  | -0.006           | 7  | 7              | 6.5            | 8  | 10             | GLSZ        | 13 | 30 35 40 45 50 55 60                | 2.0 2.5 3.6 | Quotation       |
| 8-10                  | 16  | -0.017           | 12 | 10             | 10.5           | 11 | 10             |             | 16 | 2.0 2.5 4.0                         |             |                 |
| 10~13                 | 20  | -0.007           | 11 | 13.5           | 14             | 12 | 23             |             | 20 | 4.0 4.5 5.0 5.5 6.0 6.5 7.0         |             |                 |
| 13~18                 | 25  | -0.020           | 11 | 18.5           | 19             | 15 | 28             |             | 25 | 3.6 4.0 5.0                         |             |                 |
| 20~25                 | 32  | -0.009<br>-0.025 | 17 | 25.5           | 26             | 18 | 35             |             | 32 | 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 8.0 | 5.0 6.0 7.0 |                 |



| Spring outer dia. (D) | Dg6 | D <sub>1</sub>   | d <sub>1</sub> | d <sub>2</sub> | S  | Catalog No. |    | L                    | Base unit price |                                     |
|-----------------------|-----|------------------|----------------|----------------|----|-------------|----|----------------------|-----------------|-------------------------------------|
|                       |     |                  |                |                |    | Type        | D  |                      |                 |                                     |
| 5-6                   | 13  | -0.006           | 16             | 6              | 8  | LPAH        | 13 | 30 35 40 45 50 55 60 | Quotation       |                                     |
| 8-10                  | 16  | -0.017           | 19             | 10             | 11 |             | 10 | 16                   |                 |                                     |
| 10~13                 | 20  | -0.007           | 23             | 13             | 14 |             | 12 | 20                   |                 | 4.0 4.5 5.0 5.5 6.0 6.5 7.0         |
| 13~18                 | 25  | -0.020           | 28             | 18             | 19 |             | 15 | 25                   |                 | 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 8.0 |
| 20~25                 | 32  | -0.009<br>-0.025 | 35             | 25             | 26 |             | 18 | 32                   |                 |                                     |



| Spring outer dia. (D) | Dg6 | D <sub>1</sub>   | d <sub>1</sub> | d <sub>2</sub> | S  | Catalog No. |    | L                 | A                                   | Base unit price |           |
|-----------------------|-----|------------------|----------------|----------------|----|-------------|----|-------------------|-------------------------------------|-----------------|-----------|
|                       |     |                  |                |                |    | Type        | D  |                   |                                     |                 |           |
| 8-10                  | 16  | -0.006<br>-0.017 | 19             | 10             | 11 | LHAH        | 16 | 30 40 45 50 55 60 | 8.0~ 9.0                            | Quotation       |           |
| 10~13                 | 20  | -0.007           | 23             | 13             | 14 |             | 12 | 20                | 4.0 4.5 5.0 5.5 6.0 6.5 7.0         |                 |           |
| 13~18                 | 25  | -0.020           | 28             | 18             | 19 |             | 15 | 25                | 8.0~ 16.0                           |                 |           |
| 20~25                 | 32  | -0.009<br>-0.025 | 35             | 25             | 26 |             | 18 | 32                | 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 8.0 |                 | 8.0~ 20.0 |

Order

| Catalog No. | L  | A    |
|-------------|----|------|
| GLSZ 16     | 50 | 2.5  |
| LPAH 32     | 70 |      |
| LHAH 32     | 70 | 10.0 |

Days to Ship **Quotation**

Price **Quotation**