

SIDE GAUGES

—AIR DRIVE TYPE—

SIDE GAUGES

—CAM TYPE—

SGAG

Reference arrow views

Ⓜ This graph shows the product with guide plate.

Components

| No. | Name | Quantity | Remarks | No. | Name | Quantity | Remarks |
|-----|------------------------------|----------|-------------------------|-----|------------------------------|----------|----------|
| ① | Baseplate | 1 | Equivalent to SS400 | ⑧ | Hexagon socket head cap bolt | 2 | M10 × 25 |
| ② | Sliding base | 1 | FC250 (Oil-free) | ⑨ | Hexagon socket head cap bolt | 4 | M6 × 16 |
| ③ | Pressing plate | 2 | Copper alloy (Oil-free) | ⑩ | Spring washer | 4 | M6 |
| ④ | Guide plate | 1 | Equivalent to SS400 | ⑪ | Locking pin | 4 | φ 8 × 40 |
| ⑤ | Link block | 1 | S45C | ⑫ | Locking pin | 1 | φ 5 × 20 |
| ⑥ | Cylinder | 1 | AIRTAC | ⑬ | Spring washer | 2 | M10 |
| ⑦ | Hexagon socket head cap bolt | 4 | M10 × 45 | ⑭ | Washer | 6 | M10 |

| A | B | C | D | E | F | G | J | K | Catalog No. | Cylinder stroke ST | H |
|-----|----|-----|----|-----|----|-----|-----|----|-------------|--------------------|---------------------------|
| 163 | | 60 | | 60 | | | | | SGAG | 30 | 75 100 150 200 250 300 |
| 183 | 50 | 80 | 15 | 80 | 30 | 92 | 100 | 50 | | | |
| 248 | 55 | 100 | 20 | 115 | 35 | 122 | 130 | 75 | | | |

Order **SGAG** ST 30 — H200 (With guide plate)
SGAG ST 75 — H (Without guide plate)

Alterations **SGAG** ST 30 — H200 — S

| Alteration | Code | Spec. |
|-----------------|------|------------------------|
| Cylinder change | S | Change to SMC cylinder |

Days to Ship **Quotation**

Price **Quotation**

SGCT

Reference arrow views

■ Spring force

Ⓜ This graph shows the product with guide plate.

Components

| No. | Name | Quantity | Material & remarks | No. | Name | Quantity | Material & remarks |
|-----|------------------|----------|------------------------------------------|-----|------------------------------|----------|--------------------|
| ① | Base | 1 | FC250 | ⑧ | Rectangle spring | 2 | φ 30 — 65 |
| ② | Slider | 1 | FC250 Special solid lubricant (embedded) | ⑨ | Hexagon socket head cap bolt | 4 | M10 × 25 |
| ③ | Drivers | 1 | FC250 | ⑩ | Hexagon socket head cap bolt | 2 | M8 × 20 |
| ④ | Pressing block | 2 | Equivalent to SS400 | ⑪ | Hexagon socket head cap bolt | 1 | M6 × 10 |
| ⑤ | Spring stopper | 1 | Equivalent to SS400 | ⑫ | Dowel pin with female thread | 1 | φ 6(m6) × 30 |
| ⑥ | Spring guide pin | 1 | Equivalent to SS400 | ⑬ | Washer | 2 | M8 |
| ⑦ | Guide plate | 1 | Equivalent to SS400 | ⑭ | Washer | 1 | S45C |

| ⑧ Spring | | H ₁ | Catalog No. | L | H |
|---------------------|---------------------|----------------|-------------|-----|-----|
| Initial load | Final load | | | | |
| 141.4N {14.4kgf} | 685.3N {69.6kgf} | 168.66 | SGCT | 220 | 150 |
| | | 248.66 | | | 200 |
| | | | | 300 | 250 |

Order **SGCT** L 220 — H200 (With guide plate)
SGCT L 220 — H (Without guide plate)

Alterations **SGCT** L 220 — H200 — TF

| Alteration | Code | Spec. |
|---------------|------|---------------------------------------------------|
| Spring change | TF | Component ⑧ is changed to TOHATSU TF30—65 spring. |

Days to Ship **Quotation**

Price **Quotation**

LOCATING COMPONENTS FOR AUTOMOTIVE DIES