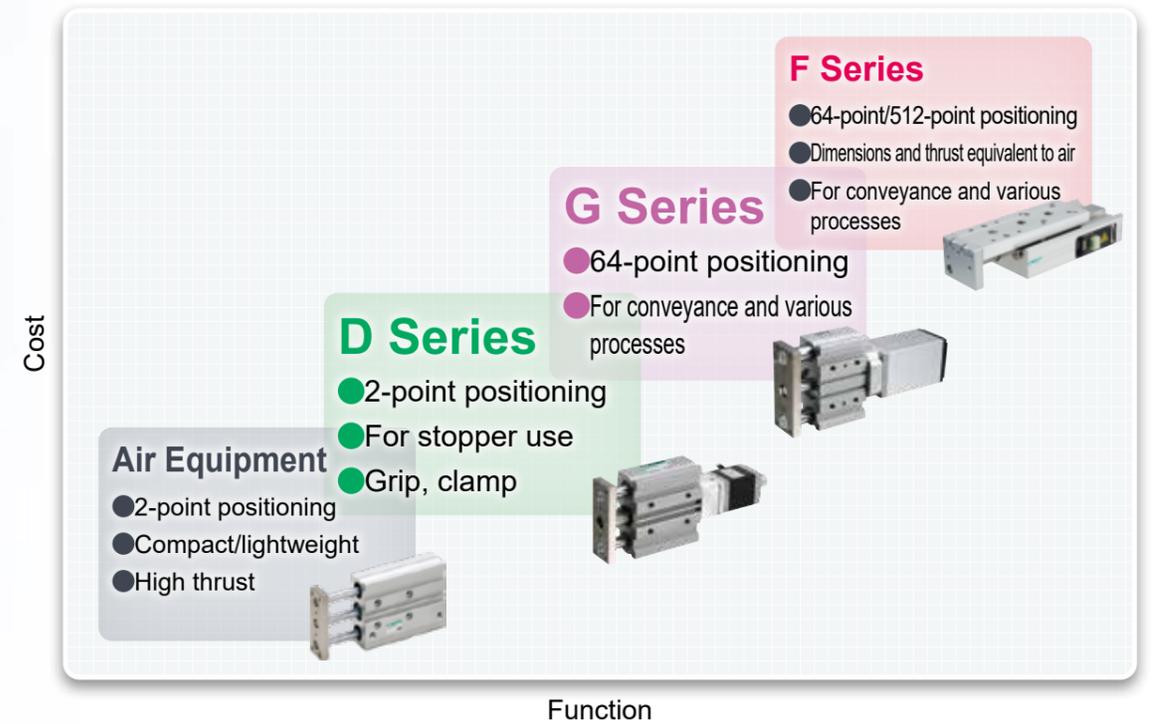


F Series/G Series / D Series

Electric actuator that inherits the DNA of pneumatics



| | Types | | | | | Function | | | | | | | Listed Page |
|-----------------------------------|-------|--------|---------|---------|----------------|------------------------------|--------------|-------------------|--------------|---------------------------|------------------------|-----|-------------|
| | Rod | Guided | Stopper | Gripper | Table / Rotary | Number of positioning points | Thrust/Speed | Pushing Operation | Space-saving | Position detection method | Number of input points | | |
| F Series | | | | | | 64 points / 512 points | ◎ | ○ | ◎ | Encoder | 13 points / 16 points | 221 | |
| | | | | | | 64 points | ◎ | ○ | ◎ | Encoder | - | 221 | |
| G Series | | | | | | 64 points | ○ | ○ | ○ | Encoder | 13 points | 327 | |
| D Series (Screw drive) | | | | | | 2 points | ○ | Not available | ○ | Cylinder Switch | 3 points | 413 | |
| D Series (Spring drive) | | | | | | 2 points | ○ | ○ | ○ | Cylinder Switch | 3 points | 481 | |

* Excluding COMON

Rod Type

| Model Name | Max. Payload | | Max. Speed | Max. Stroke | Pushing Force | Listed Page |
|--|--------------|----------|------------|-------------|---------------|-------------|
| | Horizontal | Vertical | | | | |
| GSSD2  | 14.8 kg | 19.6 kg | 500 mm/s | 100 mm | 590 N | 331 |
| DSSD2  | 14.8 kg | 13.2 kg | 180 mm/s | 100 mm | Not possible | 417 |

Guided Type

| Model Name | Max. Payload | | Max. Speed | Max. Stroke | Pushing Force | Listed Page |
|--|--------------|----------|------------|-------------|---------------|-------------|
| | Horizontal | Vertical | | | | |
| GSTG  | 14.8 kg | 19.6 kg | 500 mm/s | 100 mm | 590 N | 353 |
| GSTS  | 14.8 kg | 19.6 kg | 500 mm/s | 50 mm | 590 N | 367 |
| GSTL  | 14.8 kg | 19.6 kg | 500 mm/s | 200 mm | 590 N | 381 |
| DSTG  | 14.8 kg | 13.2 kg | 180 mm/s | 100 mm | Not possible | 439 |
| DSTS  | 14.8 kg | 13.2 kg | 180 mm/s | 50 mm | Not possible | 453 |
| DSTL  | 14.8 kg | 13.2 kg | 180 mm/s | 200 mm | Not possible | 467 |
| DMSDG  | 0.35 kg | 0.35 kg | 77 mm/s | 30 mm | 30 N | 485 |

Stopper Type

| Model Name | Max. Thrust | | Max. Speed | Max. Stroke | Pushing Force | Listed Page |
|---|-------------|----------|------------|-------------|---------------|-------------|
| | Horizontal | Vertical | | | | |
| GSTK  | 192 N | 192 N | 500 mm/s | 30 mm | Not possible | 341 |
| DSTK  | 137 N | 137 N | 180 mm/s | 30 mm | Not possible | 427 |

Table Type

| Model Name | Max. Payload | | Max. Speed | Max. Stroke | Pushing Force | Listed Page |
|---|--------------|----------|------------|-------------|---------------|-------------|
| | Horizontal | Vertical | | | | |
| FLCR  | 11 kg | 8.5 kg | 300 mm/s | 100 mm | 210 N | 225 |

Rotary Type

| Model Name | Max. Torque | Max. Speed | Listed Page |
|---|-------------|------------|-------------|
| FGRC  | 4.66 N·m | 200 deg/s | 247 |

2-Finger Gripper Type

| Model Name | Max. Gripping Force | Max. Speed | Max. Stroke | Listed Page |
|---|---------------------|--------------------|-------------------------------|-------------|
| FLSH  | 65 N (one side) | 50 mm/s (one side) | 22 mm (Single side 11 mm) | 271 |
| FFLD  | 500 N (one side) | 30 mm/s (one side) | 160 mm (Single side 80 mm) | 295 |
| DLSH  | 40 N (one side) | 63 mm/s (one side) | 22 mm (Single side 11 mm) | 499 |

3-Finger Gripper Type

| Model Name | Max. Gripping Force | Max. Speed | Max. Stroke | Listed Page |
|---|---------------------|--------------------|----------------------------|-------------|
| GCKW  | 29 N (one side) | 50 mm/s (one side) | 6 mm (Single side 3 mm) | 395 |
| DCKW  | 30 N (one side) | 70 mm/s (one side) | 8 mm (Single side 4 mm) | 509 |