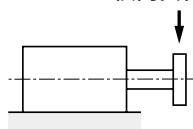


# STR2-M Series

## 技术资料①允许横向负荷

### 允许横向负荷

横向负荷：F



#### ● 滑动轴承

(N)

| 型 号       | 行程 (mm) |      |      |      |      |      |      |      |      |      |
|-----------|---------|------|------|------|------|------|------|------|------|------|
|           | 10      | 20   | 30   | 40   | 50   | 60   | 70   | 80   | 90   | 100  |
| STR2-M-6  | 2.4     | 1.9  | 1.5  | 1.3  | 1.1  | —    | —    | —    | —    | —    |
| STR2-M-10 | 5.8     | 4.8  | 4.1  | 3.5  | 3.1  | —    | —    | —    | —    | —    |
| STR2-M-16 | 15.9    | 13.3 | 11.5 | 10.1 | 8.9  | 8.1  | 7.3  | 6.7  | 6.2  | 5.8  |
| STR2-M-20 | 20.3    | 17.3 | 15.1 | 13.4 | 12.1 | 10.9 | 10.0 | 9.2  | 8.5  | 7.9  |
| STR2-M-25 | 22.1    | 18.9 | 16.5 | 14.7 | 13.1 | 11.9 | 10.9 | 10.1 | 9.3  | 8.7  |
| STR2-M-32 | 34.9    | 30.2 | 26.7 | 23.9 | 21.6 | 19.7 | 18.1 | 16.8 | 15.7 | 14.7 |

#### ● 滚动轴承

(N)

| 型 号       | 行程 (mm) |      |      |      |      |      |     |     |     |     |
|-----------|---------|------|------|------|------|------|-----|-----|-----|-----|
|           | 10      | 20   | 30   | 40   | 50   | 60   | 70  | 80  | 90  | 100 |
| STR2-B-6  | 2.6     | 1.9  | 1.5  | 1.2  | 1.0  | —    | —   | —   | —   | —   |
| STR2-B-10 | 6.0     | 4.4  | 3.6  | 3.0  | 2.6  | —    | —   | —   | —   | —   |
| STR2-B-16 | 11.4    | 8.5  | 7.0  | 5.9  | 5.1  | 4.5  | 4.0 | 3.7 | 3.3 | 3.0 |
| STR2-B-20 | 12.7    | 9.6  | 7.9  | 6.8  | 5.9  | 5.3  | 4.7 | 4.3 | 3.9 | 3.6 |
| STR2-B-25 | 14.7    | 11.1 | 9.2  | 7.9  | 6.9  | 6.1  | 5.5 | 5.0 | 4.6 | 4.2 |
| STR2-B-32 | 24.3    | 18.5 | 15.4 | 13.3 | 11.7 | 10.5 | 9.5 | 8.7 | 8.0 | 7.4 |

### STR2-D 允许横向负荷

#### ● 滑动轴承(双活塞杆型)

(N)

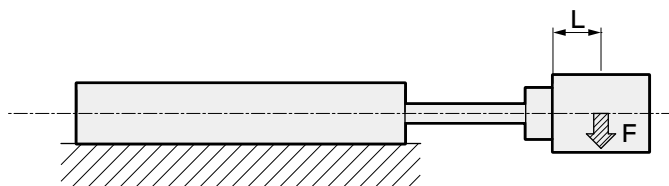
| 型 号        | 行程 (mm) |      |      |      |      |      |      |      |      |      |
|------------|---------|------|------|------|------|------|------|------|------|------|
|            | 10      | 20   | 30   | 40   | 50   | 60   | 70   | 80   | 90   | 100  |
| STR2-MD-6  | 3.3     | 3.2  | 3.1  | 3.0  | 2.9  | —    | —    | —    | —    | —    |
| STR2-MD-10 | 8.0     | 7.6  | 7.3  | 7.1  | 7.0  | —    | —    | —    | —    | —    |
| STR2-MD-16 | 21.7    | 20.5 | 19.7 | 19.1 | 18.7 | 18.3 | 18.0 | 17.8 | 17.6 | 17.5 |
| STR2-MD-20 | 26.7    | 25.3 | 24.3 | 23.7 | 23.1 | 22.7 | 22.4 | 22.1 | 21.9 | 21.7 |
| STR2-MD-25 | 29.3    | 27.8 | 26.7 | 26.0 | 25.4 | 24.9 | 24.6 | 24.3 | 24.0 | 23.8 |
| STR2-MD-32 | 45.2    | 42.9 | 41.3 | 40.1 | 39.1 | 38.3 | 37.7 | 37.2 | 36.7 | 36.3 |

#### ● 滚动轴承(双活塞杆型)

(N)

| 型 号        | 行程 (mm) |      |      |      |      |      |      |      |      |      |
|------------|---------|------|------|------|------|------|------|------|------|------|
|            | 10      | 20   | 30   | 40   | 50   | 60   | 70   | 80   | 90   | 100  |
| STR2-BD-6  | 3.7     | 3.0  | 2.7  | 2.5  | 2.3  | —    | —    | —    | —    | —    |
| STR2-BD-10 | 8.6     | 6.9  | 6.2  | 5.7  | 5.3  | —    | —    | —    | —    | —    |
| STR2-BD-16 | 16.6    | 13.3 | 11.7 | 10.7 | 10.0 | 9.4  | 9.0  | 8.6  | 8.3  | 8.0  |
| STR2-BD-20 | 17.8    | 14.3 | 12.6 | 11.5 | 10.8 | 10.2 | 9.8  | 9.3  | 9.0  | 8.7  |
| STR2-BD-25 | 20.8    | 16.7 | 14.7 | 13.5 | 12.6 | 11.9 | 11.4 | 10.9 | 10.5 | 10.2 |
| STR2-BD-32 | 34.5    | 27.6 | 24.2 | 22.1 | 20.6 | 19.5 | 18.5 | 17.8 | 17.1 | 16.6 |

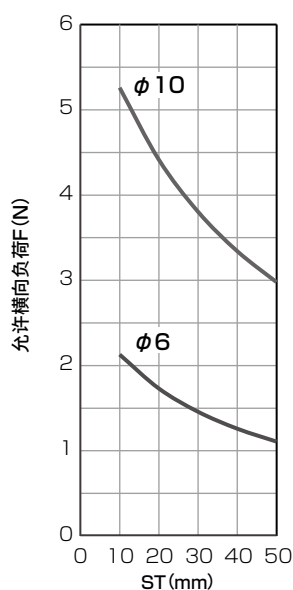
## 允许横向负荷



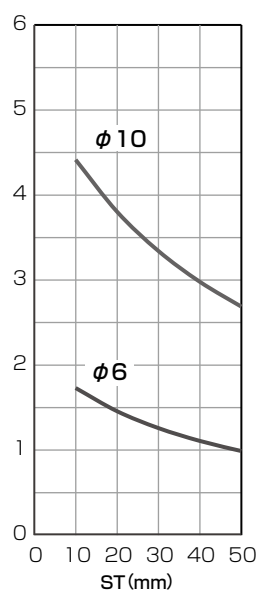
F: 横向负荷 (kg)  
L: 负荷的重心位置 (mm)

### 基本型 滑动轴承 STR2-M-6/10

●L=5时

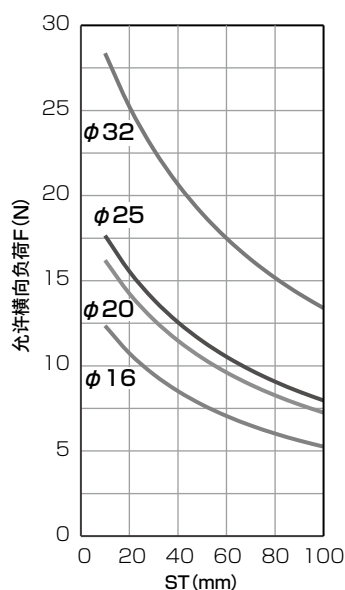


●L=15时

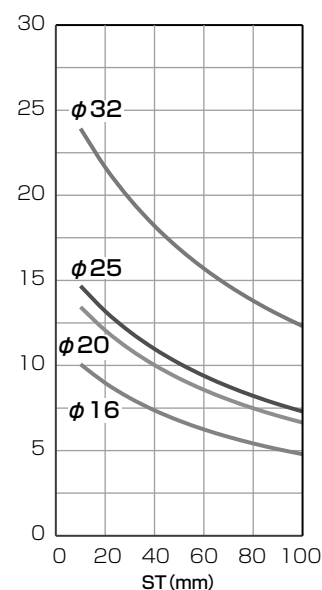


### STR2-M-16/20/25/32

●L=15时

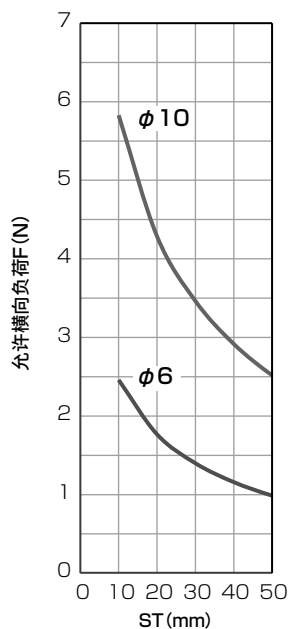


●L=30时

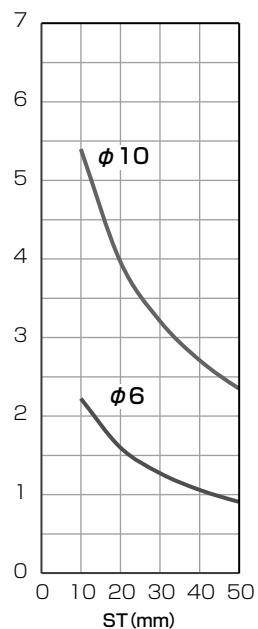


### 基本型 滚动轴承 STR2-B-6/10

●L=5时

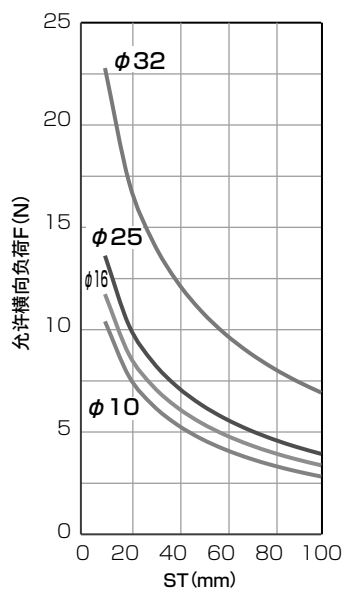


●L=15时

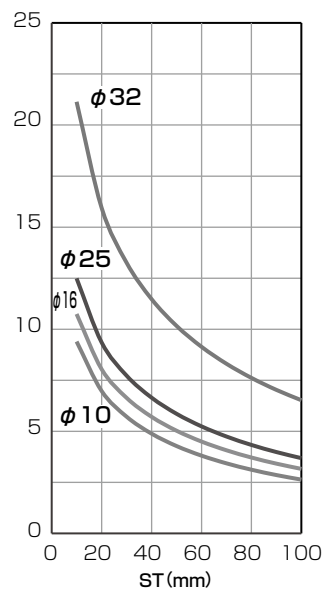


### STR2-B-16/20/25/32

●L=15时



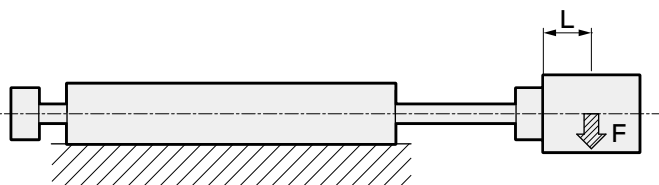
●L=30时



|             |
|-------------|
| LCM         |
| LCR         |
| LCG         |
| LCW         |
| LCX         |
| STM         |
| STG         |
| STS-STL     |
| <b>STR2</b> |
| UCA2        |
| ULK※        |
| JSK/M2      |
| JSG         |
| JSC3-JSC4   |
| USSD        |
| UFCD        |
| USC         |
| UB          |
| JSB3        |
| LMB         |
| LML         |
| HCM         |
| HCA         |
| LBC         |
| CAC4        |
| UCAC2       |
| CAC-N       |
| UCAC-N      |
| RCS2        |
| RCC2        |
| PCC         |
| SHC         |
| MCP         |
| GLC         |
| MFC         |
| BBS         |
| RRC         |
| GRC         |
| RV3※        |
| NHS         |
| HRL         |
| LN          |
| 卡爪          |
| 卡盘          |
| 机械卡爪·卡盘     |
| 缓冲器         |
| FJ          |
| FK          |
| 速度控制器       |
| 卷末          |

|             |
|-------------|
| LCM         |
| LCR         |
| LCG         |
| LCW         |
| LCX         |
| STM         |
| STG         |
| STS・STL     |
| <b>STR2</b> |
| UCA2        |
| ULK※        |
| JSK/M2      |
| JSG         |
| JSC3・JSC4   |
| USSD        |
| UFCD        |
| USC         |
| UB          |
| JSB3        |
| LMB         |
| LML         |
| HCM         |
| HCA         |
| LBC         |
| CAC4        |
| UCAC2       |
| CAC-N       |
| UCAC-N      |
| RCS2        |
| RCC2        |
| PCC         |
| SHC         |
| MCP         |
| GLC         |
| MFC         |
| BBS         |
| RRC         |
| GRC         |
| RV3※        |
| NHS         |
| HRL         |
| LN          |
| 卡爪          |
| 卡盘          |
| 机械卡爪・卡盘     |
| 缓冲器         |
| FJ          |
| FK          |
| 速度控制器       |
| 卷末          |

## 允许横向负荷

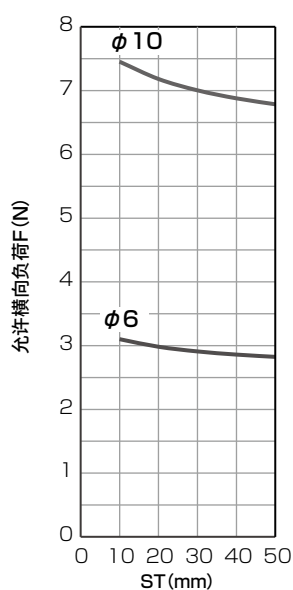


F: 横向负荷 (kg)  
L: 负荷的重心位置 (mm)

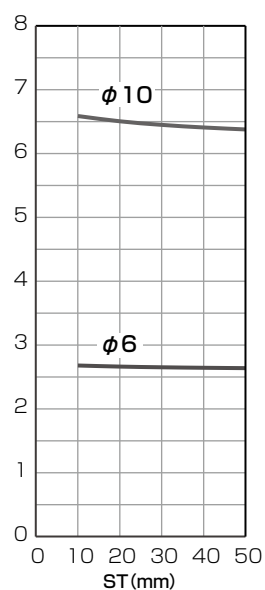
## 双活塞杆型 滑动轴承

### STR2-MD-6/10

●L=5时

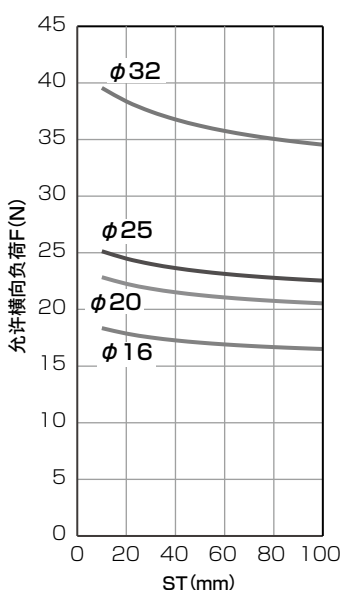


●L=15时

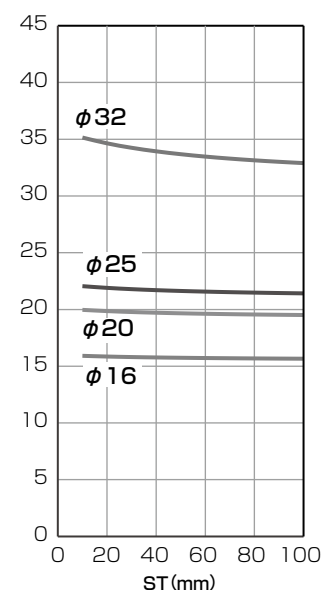


### STR2-MD-16/20/25/32

●L=15时



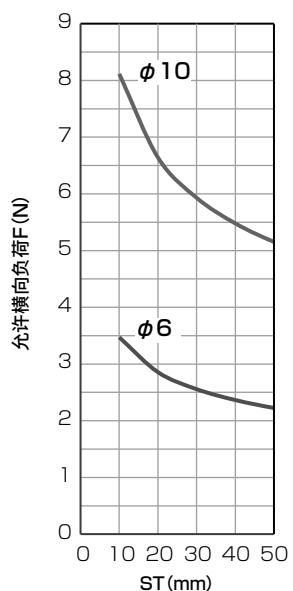
●L=30时



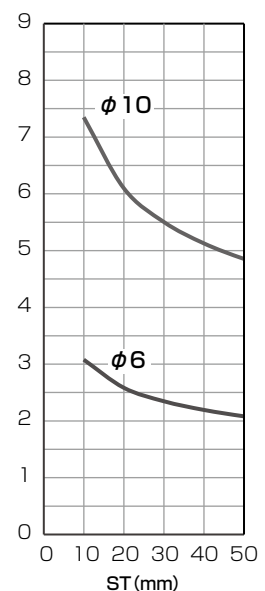
## 双活塞杆型 滚动轴承

### STR2-BD-6/10

●L=5时

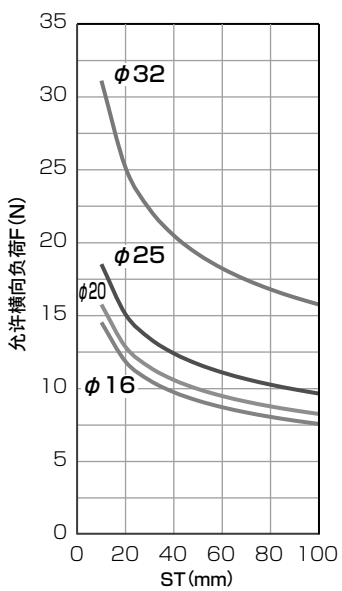


●L=15时

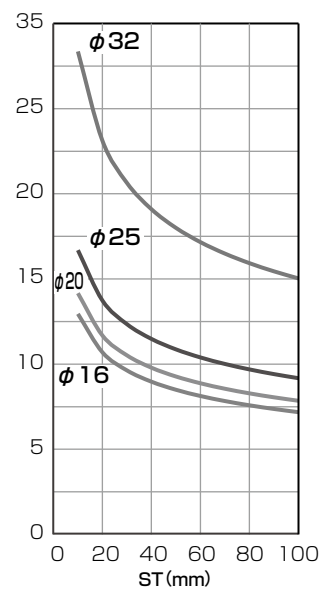


### STR2-BD-16/20/25/32

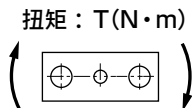
●L=15时



●L=30时



## 允许旋转扭矩



### ● 滑动轴承

| 型 号       | 行程 (mm) |       |       |       |       |       |       |       |       |       | (N·m) |
|-----------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|           | 10      | 20    | 30    | 40    | 50    | 60    | 70    | 80    | 90    | 100   |       |
| STR2-M-6  | 0.008   | 0.006 | 0.005 | 0.004 | 0.003 | —     | —     | —     | —     | —     |       |
| STR2-M-10 | 0.029   | 0.024 | 0.020 | 0.017 | 0.015 | —     | —     | —     | —     | —     |       |
| STR2-M-16 | 0.099   | 0.083 | 0.071 | 0.063 | 0.055 | 0.050 | 0.045 | 0.041 | 0.038 | 0.036 |       |
| STR2-M-20 | 0.142   | 0.121 | 0.105 | 0.093 | 0.084 | 0.076 | 0.070 | 0.064 | 0.059 | 0.055 |       |
| STR2-M-25 | 0.187   | 0.160 | 0.140 | 0.125 | 0.111 | 0.101 | 0.092 | 0.085 | 0.079 | 0.074 |       |
| STR2-M-32 | 0.383   | 0.332 | 0.293 | 0.262 | 0.237 | 0.216 | 0.199 | 0.184 | 0.172 | 0.161 |       |

### ● 滚动轴承

| 型 号       | 行程 (mm) |       |       |       |       |       |       |       |       |       | (N·m) |
|-----------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|           | 10      | 20    | 30    | 40    | 50    | 60    | 70    | 80    | 90    | 100   |       |
| STR2-B-6  | 0.009   | 0.006 | 0.005 | 0.004 | 0.003 | —     | —     | —     | —     | —     |       |
| STR2-B-10 | 0.030   | 0.022 | 0.018 | 0.015 | 0.013 | —     | —     | —     | —     | —     |       |
| STR2-B-16 | 0.071   | 0.053 | 0.043 | 0.036 | 0.031 | 0.028 | 0.025 | 0.023 | 0.020 | 0.018 |       |
| STR2-B-20 | 0.088   | 0.067 | 0.055 | 0.047 | 0.041 | 0.037 | 0.032 | 0.030 | 0.027 | 0.025 |       |
| STR2-B-25 | 0.125   | 0.094 | 0.078 | 0.067 | 0.058 | 0.051 | 0.046 | 0.042 | 0.039 | 0.035 |       |
| STR2-B-32 | 0.267   | 0.203 | 0.169 | 0.146 | 0.128 | 0.115 | 0.104 | 0.095 | 0.088 | 0.081 |       |

## STR2-D 允许旋转扭矩

### ● 滑动轴承 (双活塞杆型)

| 型 号        | 行程 (mm) |       |       |       |       |       |       |       |       |       | (N·m) |
|------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|            | 10      | 20    | 30    | 40    | 50    | 60    | 70    | 80    | 90    | 100   |       |
| STR2-MD-6  | 0.011   | 0.011 | 0.010 | 0.010 | 0.010 | —     | —     | —     | —     | —     |       |
| STR2-MD-10 | 0.040   | 0.038 | 0.036 | 0.035 | 0.035 | —     | —     | —     | —     | —     |       |
| STR2-MD-16 | 0.135   | 0.128 | 0.123 | 0.119 | 0.116 | 0.114 | 0.112 | 0.111 | 0.110 | 0.109 |       |
| STR2-MD-20 | 0.186   | 0.177 | 0.170 | 0.165 | 0.161 | 0.158 | 0.156 | 0.154 | 0.153 | 0.151 |       |
| STR2-MD-25 | 0.249   | 0.236 | 0.227 | 0.221 | 0.215 | 0.211 | 0.209 | 0.206 | 0.204 | 0.202 |       |
| STR2-MD-32 | 0.497   | 0.471 | 0.454 | 0.441 | 0.430 | 0.421 | 0.414 | 0.409 | 0.403 | 0.399 |       |

### ● 滚动轴承 (双活塞杆型)

| 型 号        | 行程 (mm) |       |       |       |       |       |       |       |       |       | (N·m) |
|------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|            | 10      | 20    | 30    | 40    | 50    | 60    | 70    | 80    | 90    | 100   |       |
| STR2-BD-6  | 0.013   | 0.010 | 0.009 | 0.008 | 0.008 | —     | —     | —     | —     | —     |       |
| STR2-BD-10 | 0.043   | 0.034 | 0.031 | 0.028 | 0.026 | —     | —     | —     | —     | —     |       |
| STR2-BD-16 | 0.103   | 0.083 | 0.073 | 0.066 | 0.062 | 0.055 | 0.056 | 0.053 | 0.051 | 0.050 |       |
| STR2-BD-20 | 0.124   | 0.100 | 0.088 | 0.080 | 0.075 | 0.071 | 0.068 | 0.065 | 0.063 | 0.060 |       |
| STR2-BD-25 | 0.176   | 0.142 | 0.125 | 0.114 | 0.107 | 0.101 | 0.096 | 0.092 | 0.089 | 0.086 |       |
| STR2-BD-32 | 0.379   | 0.303 | 0.266 | 0.243 | 0.226 | 0.214 | 0.203 | 0.195 | 0.188 | 0.182 |       |

LCM  
LCR  
LCG  
LCW  
LCX  
STM  
STG  
STS-STL  
STR2  
UCA2  
ULK※  
JSK/M2  
JSG  
JSC3-JSC4  
USSD  
UFCD  
USC  
UB  
JSB3  
LMB  
LML  
HCM  
HCA  
LBC  
CAC4  
UCAC2  
CAC-N  
UCAC-N  
RCS2  
RCC2  
PCC  
SHC  
MCP  
GLC  
MFC  
BBS  
RRC  
GRC  
RV3※  
NHS  
HRL  
LN  
卡爪  
卡盘  
机械卡爪·卡盘  
缓冲器  
FJ  
FK  
速度控制器  
卷末

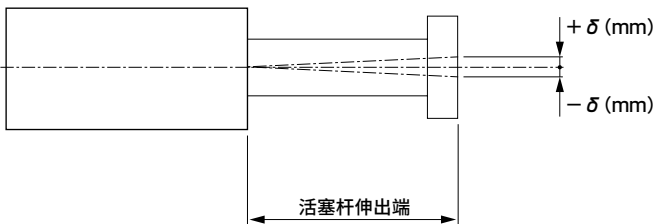
# STR2-M Series

## 技术资料③跳动精度

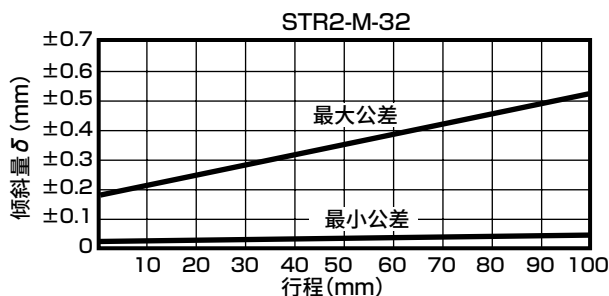
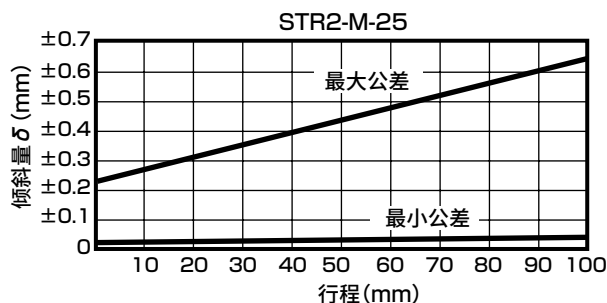
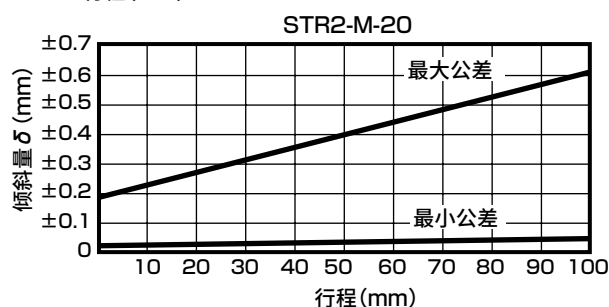
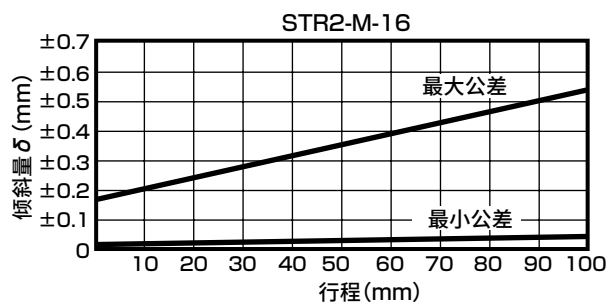
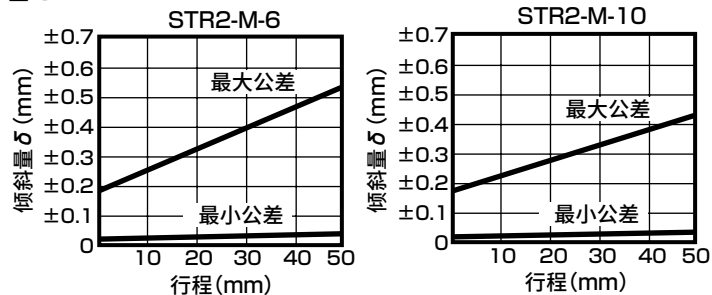
### 跳动精度

(参考值)

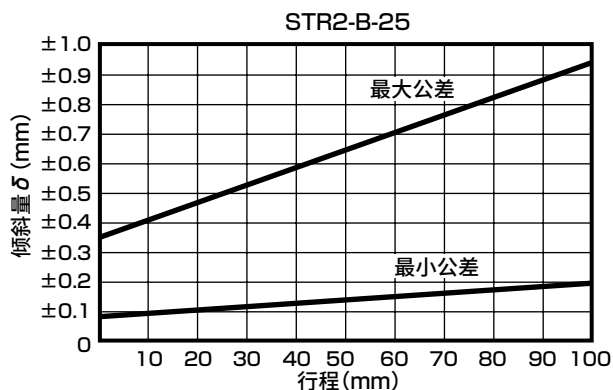
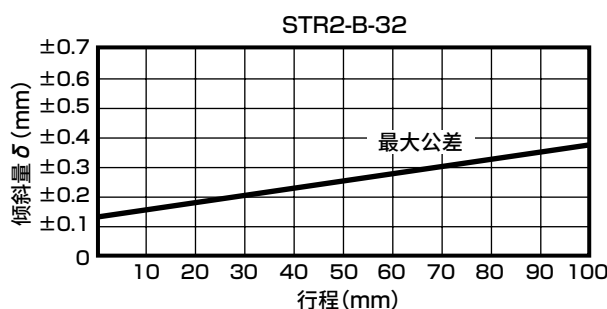
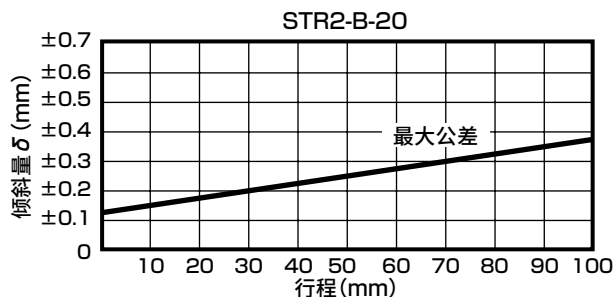
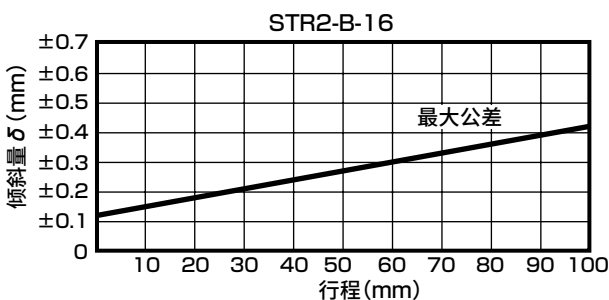
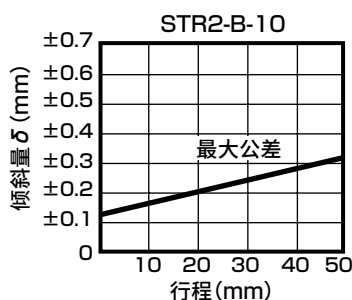
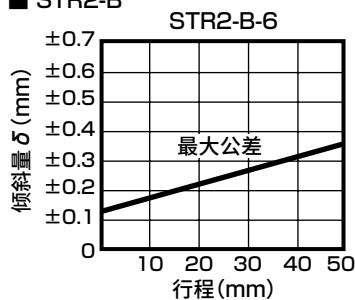
无负荷时端板前端产生的倾斜量以下列图表的值为参考标准。  
(活塞杆的挠曲量除外)



### STR2-M

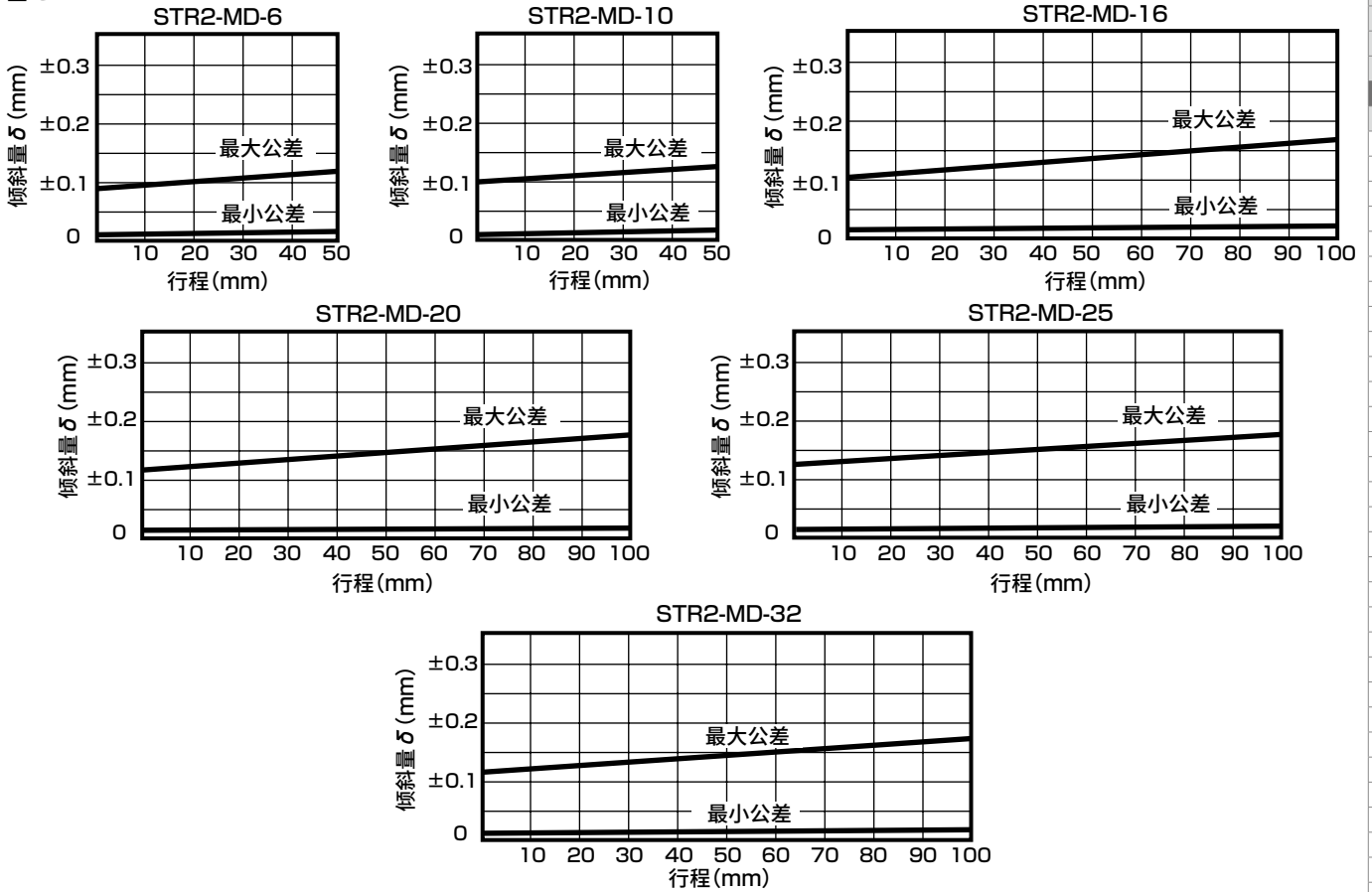


### STR2-B



|             |
|-------------|
| LCM         |
| LCR         |
| LCG         |
| LCW         |
| LCX         |
| STM         |
| STG         |
| STS-STL     |
| <b>STR2</b> |
| UCA2        |
| ULK※        |
| JSK/M2      |
| JSG         |
| JSC3・JSC4   |
| USSD        |
| UFCD        |
| USC         |
| UB          |
| JSB3        |
| LMB         |
| LML         |
| HCM         |
| HCA         |
| LBC         |
| CAC4        |
| UCAC2       |
| CAC-N       |
| UCAC-N      |
| RCS2        |
| RCC2        |
| PCC         |
| SHC         |
| MCP         |
| GLC         |
| MFC         |
| BBS         |
| RRC         |
| GRC         |
| RV3※        |
| NHS         |
| HRL         |
| LN          |
| 卡爪          |
| 卡盘          |
| 机械卡爪・卡盘     |
| 缓冲器         |
| FJ          |
| FK          |
| 速度控制器       |
| 卷末          |

## STR2-MD



## STR2-BD

