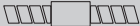


Selección previa



| Prioridad de la aplicación                                                                    | Sistema de accionamiento                                                                                  | Sección                                                                                               |
|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Velocidad máx. de 4 a 15 [m/s]<br>Aceleración máx. de 10 a 50 [m/s²]<br>Carrera hasta de 10 m | <br>Banda                | <br>Cuadrada       |
|                                                                                               |                                                                                                           | <br>Rectangular  |
|                                                                                               |                                                                                                           | <br>Otra sección |
| Alta precisión hasta de ± 0,005 [mm]<br>Carrera hasta de 3,5 m                                | <br>Husillo de bolas   | <br>Cuadrada     |
|                                                                                               |                                                                                                           | <br>Rectangular  |
| Cargas pesadas hasta de 4.000 kg<br>Carrera infinita<br>Múltiples carros independientes       | <br>Cremallera y piñón | <br>Rectangular  |
|                                                                                               |                                                                                                           | <br>Otra sección |
| Montaje vertical<br>Movimiento del perfil                                                     | <br>Ω Banda            | <br>Cuadrada     |
|                                                                                               |                                                                                                           | <br>Rectangular  |
|                                                                                               |                                                                                                           | <br>Rectangular  |
|                                                                                               |                                                                                                           | <br>Otra sección |

\* Fiabilidad excelente en entorno sucios gracias a los rodillos revestidos de compuesto plástico

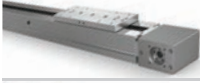
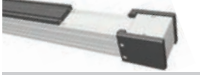
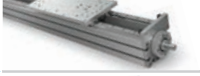
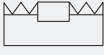
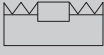
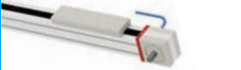
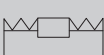
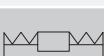
| Protección                                                                                                   | Solución Rollon     |                                                                                      |                                  |
|--------------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------------------------------------------------------|----------------------------------|
|                                                                                                              | Familia de producto |                                                                                      | Producto                         |
| <br>Protegido               | Plus System         |    | ELM                              |
|                                                                                                              | Modline             |    | MCR/MCH<br>Protegido con succión |
| <br>Semiprotegido           | Eco System          |    | ECO                              |
|                                                                                                              | Modline             |    | MCR/MCH                          |
|                                                                                                              | Uniline System      |    | UNILINE                          |
| Abierto                                                                                                      | Smart System        |    | E-SMART                          |
| <br>Protected with suction | Clean Room System   |   | ONE                              |
| <br>Protegido             | Plus System         |  | ROBOT                            |
| Abierto                                                                                                      | Smart System        |  | R-SMART                          |
|                                                                                                              | Modline             |  | TCR/TCS                          |
| Abierto*                                                                                                     | Speedy Rail A       |  | SAB                              |
| <br>Semiprotegido         | Precision System    |  | TV                               |
|                                                                                                              |                     |  | TVS                              |
|                                                                                                              |                     |  | TT                               |
|                                                                                                              |                     |  | TH                               |
|                                                                                                              |                     |  | PAS                              |
| Abierto                                                                                                      | Tecline             |  | PAR                              |
|                                                                                                              |                     |  | SAR                              |
| Abierto*                                                                                                     | Speedy Rail A       |  | S-SMART                          |
| <br>Semiprotegido         | Smart System        |  | SC                               |
| <br>Semiprotegido         | Plus System         |  | ZCR/ZCH                          |
| Abierto                                                                                                      | Modline             |  | ZSY                              |
| Abierto*                                                                                                     | Speedy Rail A       |  |                                  |

Tabla de características técnicas

✓

| Referencia        |                                                                                     | Sistema de manipulación |                                                                                     | Conduccion                                                                          |                                                                                     |                    | Anticorrosivo                                                                         | Proteccion                                                                                                                  |
|-------------------|-------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Familia           | Producto                                                                            | Bolas                   | Rodamientos                                                                         | Correa dentada                                                                      | Husillo de bolas                                                                    | Cremallera y piñón |                                                                                       |                                                                                                                             |
| Plus System       |    | ELM                     |    |    |    |                    |    | <br>Protegido                            |
|                   |    | ROBOT                   |    |    |    |                    |    | <br>Protegido                            |
|                   |    | SC                      |    |                                                                                     |    |                    |    | <br>Semi-protegido                       |
| Clean Room System |   | ONE                     |   |                                                                                     |   |                    |   | <br>Protegido con sistema de aspiración |
| Smart System      |  | E-SMART                 |  |                                                                                     |  |                    |                                                                                       |                                                                                                                             |
|                   |  | R-SMART                 |  |                                                                                     |  |                    |                                                                                       |                                                                                                                             |
|                   |  | S-SMART                 |  |                                                                                     |  |                    |                                                                                       | <br>Semi-protegido                     |
| Eco System        |  | ECO                     |  |  |  |                    |                                                                                       | <br>Semi-protegido                     |
| Uniline System    |  | A/C/E/ED/H              |                                                                                     |  |  |                    |                                                                                       | <br>Semi-protegido                     |
| Modline           |  | MCR<br>MCH              |  |  |  |                    |  | <br>Semi-protegido                     |
|                   |  | TCR<br>TCS              |  |  |  |                    |  |                                                                                                                             |
|                   |  | ZCR<br>ZCH              |  |  |  |                    |  |                                                                                                                             |

Los datos facilitados deberán ser verificados de acuerdo a la aplicación.  
\* Carrera más larga está disponible para la versión empalmable ( actuadores).

|  | Tamaño                             | Capacidad maxima por carro [N] |                |                | Momento estatico máximo por carro [Nm] |                |                | Máxima velocidad de maniobra [m/s] | Máxima aceleración [m/s²] | Precisión de repetición [mm] | Máxima carrera por sistema [mm] |
|--|------------------------------------|--------------------------------|----------------|----------------|----------------------------------------|----------------|----------------|------------------------------------|---------------------------|------------------------------|---------------------------------|
|  |                                    | F <sub>x</sub>                 | F <sub>y</sub> | F <sub>z</sub> | M <sub>x</sub>                         | M <sub>y</sub> | M <sub>z</sub> |                                    |                           |                              |                                 |
|  | 50-65-80-110                       | 4980                           | 129400         | 129400         | 1392                                   | 11646          | 11646          | 5                                  | 50                        | ± 0,05                       | 6130*                           |
|  | 100-130-160-220                    | 9545                           | 258800         | 258800         | 22257                                  | 28986          | 28986          | 5                                  | 50                        | ± 0,05                       | 6100*                           |
|  | 100-130-160                        | 5810                           | 153600         | 153600         | 13555                                  | 31104          | 31104          | 5                                  | 50                        | ± 0,05                       | 2500                            |
|  | 50-65-80-110                       | 4980                           | 104800         | 104800         | 1126                                   | 10532          | 10532          | 5                                  | 50                        | ± 0,05                       | 6000*                           |
|  | 30-50-80-100                       | 4980                           | 189200         | 189200         | 2680                                   | 19204          | 19204          | 4                                  | 50                        | ± 0,05                       | 6145*                           |
|  | 120-160-220                        | 9960                           | 283800         | 283800         | 24123                                  | 36894          | 36894          | 4                                  | 50                        | ± 0,05                       | 6050*                           |
|  | 50-65-80                           | 2523                           | 55400          | 55400          | 700                                    | 4044           | 4044           | 4                                  | 50                        | ± 0,05                       | 2000                            |
|  | 60-80-100                          | 4565                           | 55400          | 55400          | 700                                    | 5485           | 5485           | 5                                  | 50                        | ± 0,05                       | 6000*                           |
|  | 40-55-75                           | 19360                          | 11000          | 17400          | 800,4                                  | 24917          | 18788          | 7                                  | 15                        | ± 0,05                       | 5700*                           |
|  | 65-80-105                          | 3984                           | 55400          | 55400          | 700                                    | 5983           | 5983           | 5                                  | 50                        | ± 0,1                        | 10100*                          |
|  | 140-170<br>200-220-230<br>280- 360 | 9960                           | 266400         | 266400         | 42624                                  | 61272          | 61272          | 5                                  | 50                        | ± 0,1                        | 11480                           |
|  | 60-90-100<br>170-220               | 7470                           | 189200         | 189200         | 13665                                  | 38691          | 38691          | 4                                  | 25                        | ± 0,1                        | 2500                            |

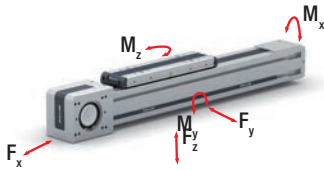
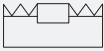
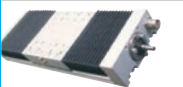
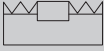
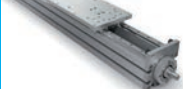


Tabla de características técnicas

✓

| Referencia       |                                                                                     | Sistema de manipulación |                                                                                    | Conduccion                                                                          |                                                                                     |                                                                                       | Anticorrosivo                                                                        | Proteccion                                                                                            |
|------------------|-------------------------------------------------------------------------------------|-------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Familia          | Producto                                                                            | Bolas                   | Rodamientos                                                                        | Correa dentada                                                                      | Husillo de bolas                                                                    | Cremallera y piñón                                                                    |                                                                                      |                                                                                                       |
| Precision System |    | TH                      |   |                                                                                     |                                                                                     |    |                                                                                      | <br>Semi-protegido |
|                  |    | TT                      |   |                                                                                     |                                                                                     |    |                                                                                      | <br>Semi-protegido |
|                  |    | TV                      |   |                                                                                     |                                                                                     |    |                                                                                      | <br>Semi-protegido |
|                  |    | TVS                     |   |                                                                                     |                                                                                     |    |   | <br>Semi-protegido |
| Tecline          |   | PAR PAS                 |  |   |                                                                                     |   |  |                                                                                                       |
| Speedy Rail A    |  | SAB                     |                                                                                    |  |  |  |                                                                                      |                                                                                                       |
|                  |  | ZSY                     |                                                                                    |  |  |                                                                                       |                                                                                      |                                                                                                       |
|                  |  | SAR                     |                                                                                    |  |                                                                                     |  |                                                                                      |                                                                                                       |

Los datos facilitados deberan ser verificados ce acuerdo a la aplicación.  
\* Carrera más larga está disponible para la versión empalmable ( actuadores).

| Tamaño                          | Capacidad maxima por carro [N] |                |                | Momento estatico máximo por carro [Nm] |                |                | Máxima velocidad de maniobra [m/s] | Máxima aceleración [m/s²] | Precisión de repetición [mm] | Máxima carrera por sistema [mm] |
|---------------------------------|--------------------------------|----------------|----------------|----------------------------------------|----------------|----------------|------------------------------------|---------------------------|------------------------------|---------------------------------|
|                                 | F <sub>x</sub>                 | F <sub>y</sub> | F <sub>z</sub> | M <sub>x</sub>                         | M <sub>y</sub> | M <sub>z</sub> |                                    |                           |                              |                                 |
| 70-90-110-145                   | 32600                          | 153600         | 153600         | 6682                                   | 5053           | 5053           | 2                                  |                           | ± 0,005                      | 1500                            |
| 100-155-225-310                 | 30500                          | 230500         | 274500         | 30195                                  | 26625          | 22365          | 2,5                                |                           | ± 0,005                      | 3000                            |
| 60-80-110                       | 11538                          | 85000          | 85000          | 1080                                   | 2316           | 2316           | 2,5                                |                           | ± 0,01                       | 3000                            |
| 170-220                         | 66300                          | 258800         | 258800         | 19410                                  | 47360          | 47360          | 1                                  | 5                         | ± 0,02                       | 3500                            |
| 118-140-170-200-220-230-280-360 | 10989                          | 386400         | 386400         | 65688                                  | 150310         | 150310         | 4                                  | 10                        | ± 0,05                       | 10800*                          |
| 60-120-180-250                  | 4980                           | 5431           | 5431           | 558                                    | 597            | 644            | 15                                 | 10                        | ± 0,2                        | 7150                            |
| 180                             | 4980                           | 2300           | 2600           | 188                                    | 806            | 713            | 8                                  | 8                         | ± 0,2                        | 6640                            |
| 120-180-250                     | 1905                           | 7240           | 7240           | 744                                    | 1521           | 1521           | 3                                  | 10                        | ± 0,15                       | 7150*                           |

