

# Linear ball slide **Eco range**



## GCL5 GCL7

### Dynamic load from 516N to 1631N

- Linear slide for normal loads
- Recirculating ball type linear slide
- Material:  
Stainless steel
- Note: part numbers of rails and slide units are separate: remember to order both

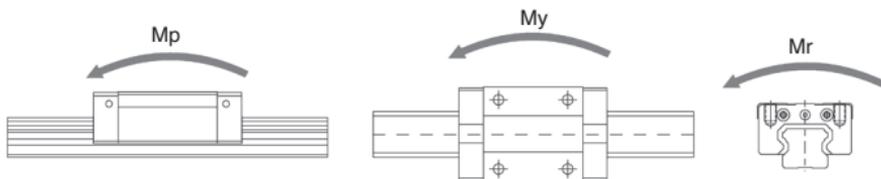
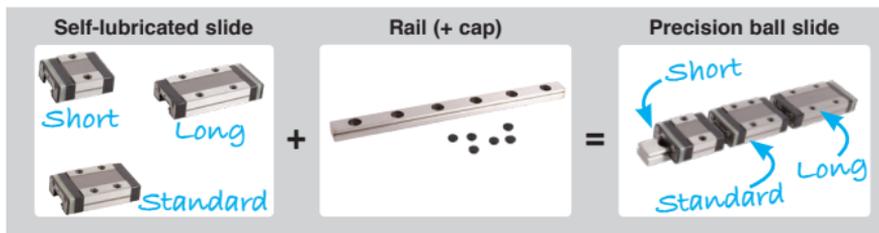


**NEW!**

Self-lubricated slide + Rail

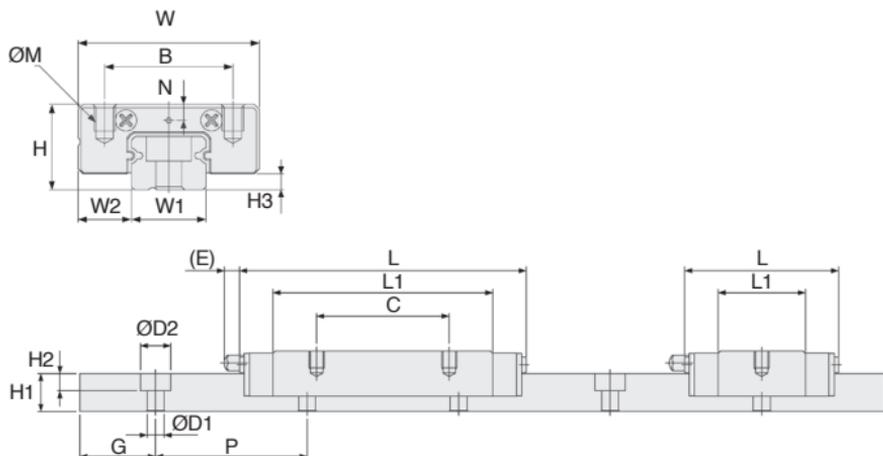
### Applications

- Inspection equipment, automation, cartesian coordinated robot, medical equipment



| Part number | Type     | Basic load rating |        | Static allowance moment (kN-m) |      |      |      | Mass |            |             |
|-------------|----------|-------------------|--------|--------------------------------|------|------|------|------|------------|-------------|
|             |          | C (N)             | Co (N) | Mp                             |      | My   |      | Mr   | Slide (kg) | Rail (kg/m) |
| GCL5C-1LF   | Short    | 516               | 757    | 1,3                            | 7,1  | 1,3  | 7,1  | 2,01 | 3,1        | 0,139       |
| GCL5-1LF    | Standard | 631               | 1009   | 2,2                            | 11,6 | 2,2  | 11,6 | 2,67 | 4,0        | 0,139       |
| GCL7C-1LF   | Short    | 901               | 1136   | 1,9                            | 11,8 | 1,9  | 11,8 | 4,14 | 6,4        | 0,253       |
| GCL7-1LF    | Standard | 1197              | 1703   | 4,2                            | 23,1 | 4,2  | 23,1 | 6,22 | 9,0        | 0,253       |
| GCL7G-1LF   | Long     | 1631              | 2650   | 10,1                           | 50,0 | 10,1 | 50,0 | 9,67 | 12,6       | 0,253       |

All dimensions in mm



## DISCOUNTS

|       |      |     |            |
|-------|------|-----|------------|
| Qty   | 1+   | 4+  | 8+         |
| Disc. | List | -6% | On request |

### Self-lubricated slide units

| Part number | Type     | H | W  | L    | B  | C  | ØM     | L1   | N   | E | Grease nipple | H3  | Price Each 1 to 3 |
|-------------|----------|---|----|------|----|----|--------|------|-----|---|---------------|-----|-------------------|
| GCL5C-1LF   | Short    | 6 | 12 | 17,0 | 8  | -  | M2x1,5 | 9,4  | 1,2 | - | -             | 1   | 50,75 €           |
| GCL5-1LF    | Standard | 6 | 12 | 20,0 | 8  | -  | M2x1,5 | 12,4 | 1,2 | - | -             | 1   | 51,88 €           |
| GCL7C-1LF   | Short    | 8 | 17 | 19,8 | 12 | -  | M2x2,5 | 9,6  | 1,5 | - | -             | 1,5 | 37,80 €           |
| GCL5-1LF    | Standard | 8 | 17 | 24,3 | 12 | 8  | M2x2,5 | 14,1 | 1,5 | - | -             | 1,5 | 38,60 €           |
| GCL7G-1LF   | Long     | 8 | 17 | 31,8 | 12 | 13 | M2x2,5 | 21,6 | 1,5 | - | -             | 1,5 | 39,88 €           |

### Rail

| Part number | Wide W1    | Length L | Height H1 | Pitch G | Ø Ø | Ø Ø | Mass (g)    | Price Each 1 to 3 |          |
|-------------|------------|----------|-----------|---------|-----|-----|-------------|-------------------|----------|
| GCL5-60     | 5 +0/-0,02 | 60       | 3,5       | 3,7     | 5   | 15  | 2,4 3,6 0,8 | 8                 | 29,83 €  |
| GCL5-90     | 5 +0/-0,02 | 90       | 3,5       | 3,7     | 5   | 15  | 2,4 3,6 0,8 | 13                | 44,73 €  |
| GCL5-120    | 5 +0/-0,02 | 120      | 3,5       | 3,7     | 5   | 15  | 2,4 3,6 0,8 | 17                | 59,65 €  |
| GCL5-150    | 5 +0/-0,02 | 150      | 3,5       | 3,7     | 5   | 15  | 2,4 3,6 0,8 | 21                | 74,55 €  |
| GCL5-180    | 5 +0/-0,02 | 180      | 3,5       | 3,7     | 5   | 15  | 2,4 3,6 0,8 | 25                | 89,48 €  |
| GCL5-210    | 5 +0/-0,02 | 210      | 3,5       | 3,7     | 5   | 15  | 2,4 3,6 0,8 | 29                | 104,38 € |
| GCL7-60     | 7 +0/-0,02 | 60       | 5         | 5       | 5   | 15  | 2,4 4,2 2,3 | 8                 | 10,00 €  |
| GCL7-90     | 7 +0/-0,02 | 90       | 5         | 5       | 5   | 15  | 2,4 4,2 2,3 | 13                | 14,98 €  |
| GCL7-120    | 7 +0/-0,02 | 120      | 5         | 5       | 5   | 15  | 2,4 4,2 2,3 | 17                | 19,98 €  |
| GCL7-150    | 7 +0/-0,02 | 150      | 5         | 5       | 5   | 15  | 2,4 4,2 2,3 | 21                | 24,98 €  |
| GCL7-180    | 7 +0/-0,02 | 180      | 5         | 5       | 5   | 15  | 2,4 4,2 2,3 | 25                | 29,98 €  |
| GCL7-240    | 7 +0/-0,02 | 240      | 5         | 5       | 5   | 15  | 2,4 4,2 2,3 | 33                | 39,95 €  |
| GCL7-300    | 7 +0/-0,02 | 300      | 5         | 5       | 5   | 15  | 2,4 4,2 2,3 | 42                | 49,95 €  |

All dimensions in mm

# Linear ball slide **Eco range**



## GCL9 GCL12

### Dynamic load from 1180N to 4246N

- Linear slide for normal loads
- Recirculating ball type linear slide
- Material:  
Stainless steel
- Note: part numbers of rails and slide units are separate: remember to order both

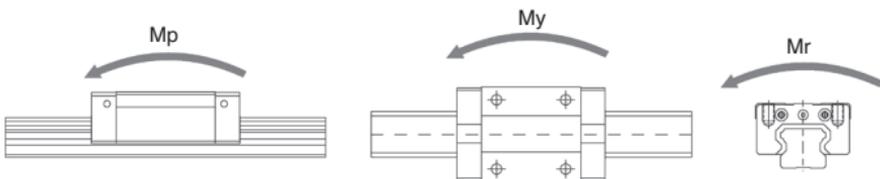
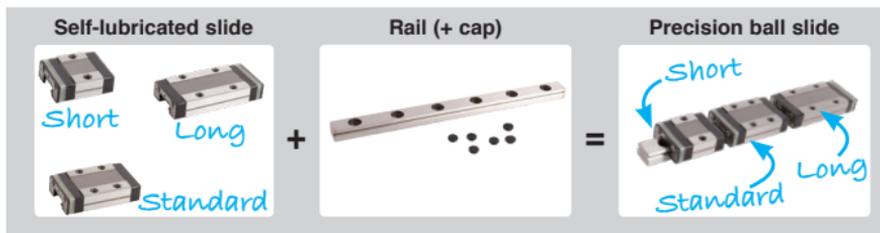


Self-lubricated slide + Rail

**NEW!**

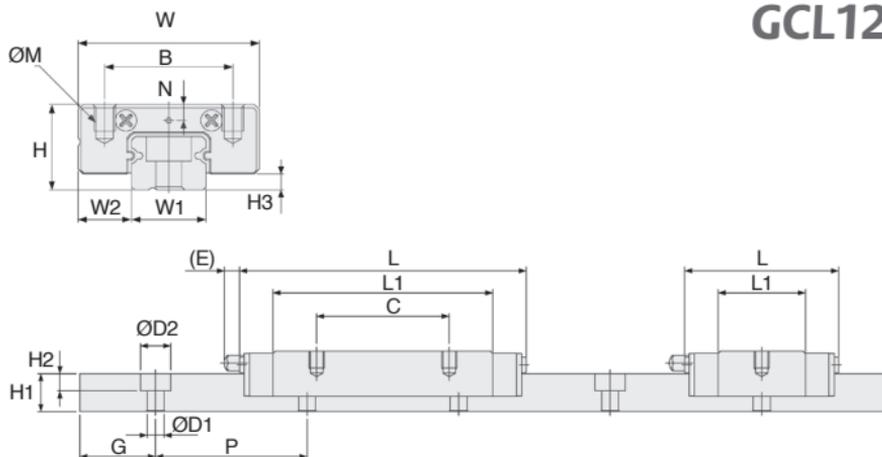
### Applications

- Inspection equipment, automation, cartesian coordinated robot, medical equipment



| Part number | Type     | Basic load rating |        | Static allowance moment (kN-m) |       |      |            |             | Mass |       |
|-------------|----------|-------------------|--------|--------------------------------|-------|------|------------|-------------|------|-------|
|             |          | C (N)             | Co (N) | Mp                             | My    | Mr   | Slide (kg) | Rail (kg/m) |      |       |
| GCL9C-1LF   | Short    | 1180              | 1485   | 3.1                            | 17.9  | 3.1  | 17.9       | 6.90        | 9.9  | 0.391 |
| GCL9-1LF    | Standard | 1721              | 2545   | 9.3                            | 46.6  | 9.3  | 46.6       | 11.84       | 17.1 | 0.391 |
| GCL9G-1LF   | Long     | 2375              | 4030   | 21.9                           | 102.8 | 21.9 | 102.8      | 18.74       | 25.2 | 0.391 |
| GCL12C-1LF  | Short    | 2175              | 2385   | 5.4                            | 32.9  | 5.4  | 32.9       | 14.79       | 19.8 | 0.679 |
| GCL12-1LF   | Standard | 3023              | 3816   | 14.4                           | 75.8  | 14.4 | 75.8       | 23.66       | 31.5 | 0.679 |
| GCL12G-1LF  | Long     | 4246              | 6200   | 34.8                           | 169.1 | 34.8 | 169.1      | 38.44       | 45.9 | 0.679 |

All dimensions in mm



## DISCOUNTS

|       |      |     |            |
|-------|------|-----|------------|
| Qty   | 1+   | 4+  | 8+         |
| Disc. | List | -6% | On request |

### Self-lubricated slide units

| Part number | Type     | H  | W  | L    | B  | C  | ØM     | L1   | N   | E | Grease nipple | H3 | Price Each 1 to 3 |
|-------------|----------|----|----|------|----|----|--------|------|-----|---|---------------|----|-------------------|
| GCL9C-1LF   | Short    | 10 | 20 | 22,4 | 15 | -  | M3x3   | 11,8 | 2,2 | - | -             | 2  | 38,95 €           |
| GCL9-1LF    | Standard | 10 | 20 | 31,3 | 15 | 10 | M3x3   | 20,7 | 2,2 | - | -             | 2  | 39,23 €           |
| GCL9G-1LF   | Long     | 10 | 20 | 41,4 | 15 | 16 | M3x3   | 30,8 | 2,2 | - | -             | 2  | 44,75 €           |
| GCL12C-1LF  | Short    | 13 | 27 | 26,4 | 20 | -  | M3x3,5 | 12,8 | 2,7 | - | -             | 3  | 43,63 €           |
| GCL12-1LF   | Standard | 13 | 27 | 34,9 | 20 | 15 | M3x3,5 | 21,3 | 2,7 | - | -             | 3  | 43,85 €           |
| GCL12G-1LF  | Long     | 13 | 27 | 45,4 | 20 | 20 | M3x3,5 | 31,8 | 2,7 | - | -             | 3  | 48,25 €           |

### Rail

| Part number | Wide W1      | Length L | Height H1 | W2 | H1  | G  | Pitch P | Ø D1 | Ø D2 | H2  | Mass (g) | Price Each 1 to 3 |
|-------------|--------------|----------|-----------|----|-----|----|---------|------|------|-----|----------|-------------------|
| GCL9-60     | 9 +0/-0,02   | 60       | 5,5       | 6  | 7,5 | 20 | 3,5     | 6    | 3,5  | 23  |          | 9,18 €            |
| GCL9-120    | 9 +0/-0,02   | 120      | 5,5       | 6  | 7,5 | 20 | 3,5     | 6    | 3,5  | 47  |          | 18,35 €           |
| GCL9-160    | 9 +0/-0,02   | 160      | 5,5       | 6  | 7,5 | 20 | 3,5     | 6    | 3,5  | 63  |          | 24,48 €           |
| GCL9-240    | 9 +0/-0,02   | 240      | 5,5       | 6  | 7,5 | 20 | 3,5     | 6    | 3,5  | 94  |          | 36,70 €           |
| GCL9-280    | 9 +0/-0,02   | 280      | 5,5       | 6  | 7,5 | 20 | 3,5     | 6    | 3,5  | 109 |          | 42,80 €           |
| GCL9-480    | 9 +0/-0,02   | 480      | 5,5       | 6  | 7,5 | 20 | 3,5     | 6    | 3,5  | 188 |          | 73,40 €           |
| GCL9-720    | 9 +0/-0,02   | 720      | 5,5       | 6  | 7,5 | 20 | 3,5     | 6    | 3,5  | 282 |          | 110,09 €          |
| GCL9-860    | 9 +0/-0,02   | 860      | 5,5       | 6  | 7,5 | 20 | 3,5     | 6    | 3,5  | 336 |          | 131,50 €          |
| GCL12-50    | 12 +0/-0,025 | 50       | 7,5       | 8  | 10  | 25 | 3,5     | 6,5  | 4,5  | 20  |          | 8,28 €            |
| GCL12-100   | 12 +0/-0,025 | 100      | 7,5       | 8  | 10  | 25 | 3,5     | 6,5  | 4,5  | 39  |          | 16,55 €           |
| GCL12-150   | 12 +0/-0,025 | 150      | 7,5       | 8  | 10  | 25 | 3,5     | 6,5  | 4,5  | 59  |          | 24,80 €           |
| GCL12-200   | 12 +0/-0,025 | 200      | 7,5       | 8  | 10  | 25 | 3,5     | 6,5  | 4,5  | 78  |          | 33,08 €           |
| GCL12-245   | 12 +0/-0,025 | 245      | 7,5       | 8  | 10  | 25 | 3,5     | 6,5  | 4,5  | 96  |          | 45,48 €           |
| GCL12-350   | 12 +0/-0,025 | 350      | 7,5       | 8  | 10  | 25 | 3,5     | 6,5  | 4,5  | 137 |          | 57,88 €           |
| GCL12-400   | 12 +0/-0,025 | 400      | 7,5       | 8  | 10  | 25 | 3,5     | 6,5  | 4,5  | 156 |          | 66,15 €           |
| GCL12-475   | 12 +0/-0,025 | 475      | 7,5       | 8  | 10  | 25 | 3,5     | 6,5  | 4,5  | 186 |          | 78,55 €           |
| GCL12-1000  | 12 +0/-0,025 | 1000     | 7,5       | 8  | 10  | 25 | 3,5     | 6,5  | 4,5  | 391 |          | 165,38 €          |

All dimensions in mm

# Linear ball slide **Eco range**



## GCL15 GCL20

Dynamic load from  
3418N to 8396N

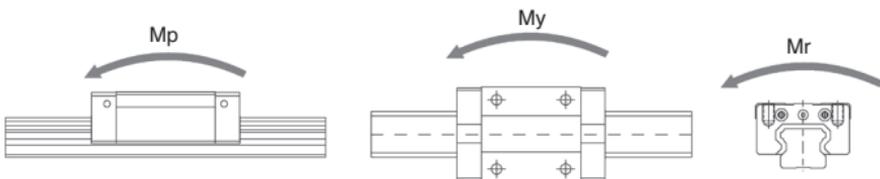
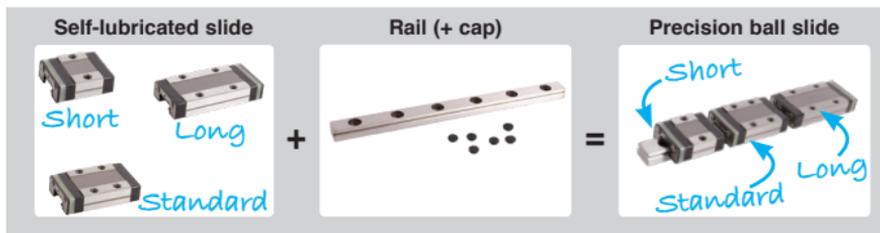
- Linear slide for normal loads
- Recirculating ball type linear slide
- Material:  
Stainless steel
- Note: part numbers of rails and slide units are separate: remember to order both



Self-lubricated slide + Rail

### Applications

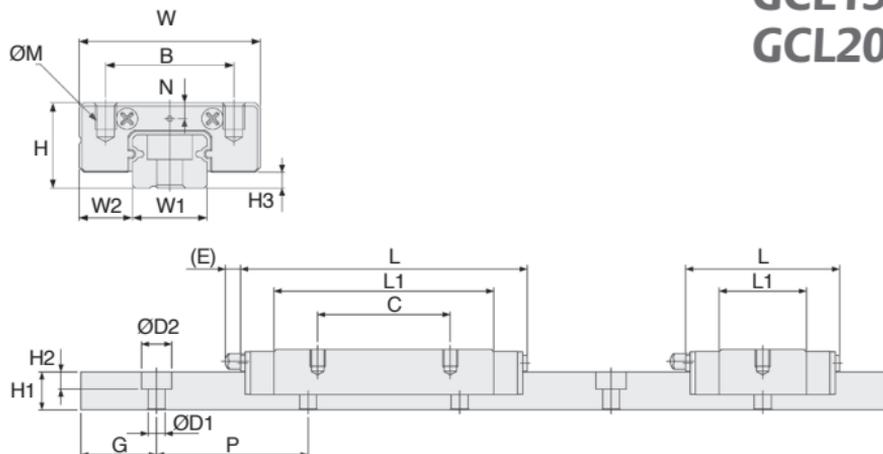
- Inspection equipment, automation, cartesian coordinated robot, medical equipment



| Part number | Type     | Basic load rating |        | Static allowance moment (kN·m) |       |       |            |             | Mass  |       |
|-------------|----------|-------------------|--------|--------------------------------|-------|-------|------------|-------------|-------|-------|
|             |          | C (N)             | Co (N) | Mp                             | My    | Mr    | Slide (kg) | Rail (kg/m) |       |       |
| GCL15C-1LF  | Short    | 3418              | 3895   | 12,2                           | 71,6  | 12,2  | 71,6       | 29,99       | 37,8  | 1,071 |
| GCL15-1LF   | Standard | 4540              | 5842   | 28,6                           | 148,7 | 28,6  | 148,7      | 44,99       | 57,6  | 1,071 |
| GCL15G-1LF  | Long     | 6492              | 9737   | 73,5                           | 351,2 | 73,5  | 351,2      | 74,98       | 85,5  | 1,071 |
| GCL20C-1LF  | Short    | 4512              | 5299   | 20,7                           | 115,9 | 20,7  | 115,9      | 54,05       | 80,1  | 1,572 |
| GCL20-1LF   | Standard | 6191              | 8328   | 50,2                           | 252,7 | 50,2  | 252,7      | 84,94       | 119,7 | 1,572 |
| GCL20G-1LF  | Long     | 8396              | 12870  | 118,6                          | 554,4 | 118,6 | 554,4      | 131,27      | 176,4 | 1,572 |

All dimensions in mm

# GCL15 GCL20



## DISCOUNTS

|       |      |     |            |
|-------|------|-----|------------|
| Qty   | 1+   | 4+  | 8+         |
| Disc. | List | -6% | On request |

### Self-lubricated slide units

| Part number | Type     | H  | W  | L    | B  | C  | ØM   | L1   | N   | E   | Grease nipple | H3 | Price Each 1 to 3 |
|-------------|----------|----|----|------|----|----|------|------|-----|-----|---------------|----|-------------------|
| GCL15C-1LF  | Short    | 16 | 32 | 34,4 | 25 | -  | M3x4 | 17,7 | 3,1 | 3,3 | A-M3          | 4  | 44,83 €           |
| GCL15-1LF   | Standard | 16 | 32 | 44,4 | 25 | 20 | M3x4 | 27,7 | 3,1 | 3,3 | A-M3          | 4  | 62,25 €           |
| GCL15G-1LF  | Long     | 16 | 32 | 59,4 | 25 | 25 | M3x4 | 42,7 | 3,1 | 3,3 | A-M3          | 4  | 51,78 €           |
| GCL20C-1LF  | Short    | 20 | 40 | 39,8 | 30 | -  | M4x6 | 22,2 | 4,2 | 3,3 | A-M3          | 5  | 59,70 €           |
| GCL20-1LF   | Standard | 20 | 40 | 51,8 | 30 | 25 | M4x6 | 34,2 | 4,2 | 3,3 | A-M3          | 5  | 62,25 €           |
| GCL20G-1LF  | Long     | 20 | 40 | 69,8 | 30 | 30 | M4x6 | 52,2 | 4,2 | 3,3 | A-M3          | 5  | 66,18 €           |

### Rail

| Part number | Wide W1      | Length L | Height H1 | Pitch P | Ø D1 | Ø D2 | H2  | Mass (g) | Price Each 1 to 3 |      |          |
|-------------|--------------|----------|-----------|---------|------|------|-----|----------|-------------------|------|----------|
| GCL15-80    | 15 +0/-0,025 | 80       | 8,5       | 10      | 15   | 40   | 3,5 | 6,5      | 4,5               | 86   | 16,35 €  |
| GCL15-120   | 15 +0/-0,025 | 120      | 8,5       | 10      | 15   | 40   | 3,5 | 6,5      | 4,5               | 129  | 24,55 €  |
| GCL15-160   | 15 +0/-0,025 | 160      | 8,5       | 10      | 15   | 40   | 3,5 | 6,5      | 4,5               | 171  | 32,73 €  |
| GCL15-260   | 15 +0/-0,025 | 260      | 8,5       | 10      | 15   | 40   | 3,5 | 6,5      | 4,5               | 278  | 53,17 €  |
| GCL15-320   | 15 +0/-0,025 | 320      | 8,5       | 10      | 15   | 40   | 3,5 | 6,5      | 4,5               | 343  | 65,45 €  |
| GCL15-440   | 15 +0/-0,025 | 440      | 8,5       | 10      | 15   | 40   | 3,5 | 6,5      | 4,5               | 471  | 89,98 €  |
| GCL15-480   | 15 +0/-0,025 | 480      | 8,5       | 10      | 15   | 40   | 3,5 | 6,5      | 4,5               | 514  | 98,15 €  |
| GCL15-560   | 15 +0/-0,025 | 560      | 8,5       | 10      | 15   | 40   | 3,5 | 6,5      | 4,5               | 600  | 114,53 € |
| GCL15-680   | 15 +0/-0,025 | 680      | 8,5       | 10      | 15   | 40   | 3,5 | 6,5      | 4,5               | 728  | 139,05 € |
| GCL15-960   | 15 +0/-0,025 | 960      | 8,5       | 10      | 15   | 40   | 3,5 | 6,5      | 4,5               | 1028 | 196,32 € |
| GCL15-1000  | 15 +0/-0,025 | 1000     | 8,5       | 10      | 15   | 40   | 3,5 | 6,5      | 4,5               | 1071 | 204,50 € |
| GCL20-120   | 20 +0/-0,03  | 120      | 10        | 11      | 20   | 60   | 6   | 9,5      | 5,5               | 189  | 40,68 €  |
| GCL20-180   | 20 +0/-0,03  | 180      | 10        | 11      | 20   | 60   | 6   | 9,5      | 5,5               | 283  | 61,00 €  |
| GCL20-240   | 20 +0/-0,03  | 240      | 10        | 11      | 20   | 60   | 6   | 9,5      | 5,5               | 377  | 81,33 €  |
| GCL20-360   | 20 +0/-0,03  | 360      | 10        | 11      | 20   | 60   | 6   | 9,5      | 5,5               | 566  | 122,00 € |
| GCL20-480   | 20 +0/-0,03  | 480      | 10        | 11      | 20   | 60   | 6   | 9,5      | 5,5               | 755  | 162,68 € |
| GCL20-660   | 20 +0/-0,03  | 660      | 10        | 11      | 20   | 60   | 6   | 9,5      | 5,5               | 1038 | 223,68 € |
| GCL20-840   | 20 +0/-0,03  | 840      | 10        | 11      | 20   | 60   | 6   | 9,5      | 5,5               | 1320 | 284,68 € |
| GCL20-960   | 20 +0/-0,03  | 960      | 10        | 11      | 20   | 60   | 6   | 9,5      | 5,5               | 1509 | 325,33 € |
| GCL20-1440  | 20 +0/-0,03  | 1440     | 10        | 11      | 20   | 60   | 6   | 9,5      | 5,5               | 2264 | 488,02 € |

All dimensions in mm

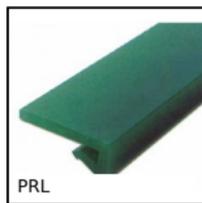
## Altri prodotti...



Ventosa, silicone



Sistema di chiusura,  
Battuta a calamita



Profilo supporto per  
catena, Profilo ad L ad  
incastro



Perno di bloccaggio  
tipo 1/4 di giro, 1/4 di  
giro



Terminale rapido inox  
per cavi,



Cerniera, Quadrata  
con rivetto senza fori



Double output shaft,  
For CHB gearbox



Distanziatore  
esagonale, Acciaio



Accessori per porte,  
Arresto per porta



Guida lineare  
Utilitrack®, Ruota di



Tavola lineare  
Drylin®, Nessuna



Riduttore coassiale,  
da 60 a 140 Nm

## Prodotti correlati



Guida lineare a sfere -  
Sfere inox, Carello -  
da 516 N a 8396 N