# Linear ball slide Eco range

€ Eco

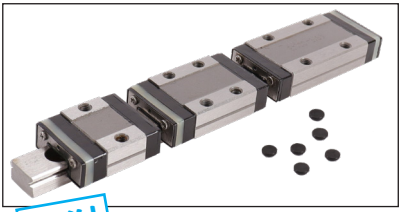
## GCL5
## GCL7

## 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**

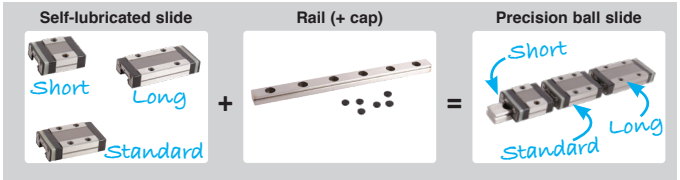
### Applications

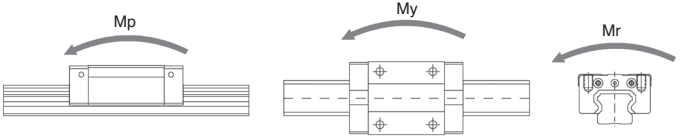
- Inspection equipment, , automation, cartesian coordinated robot, medical equipment



NEW !

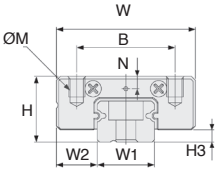
**Self-lubricated slide + Rail**

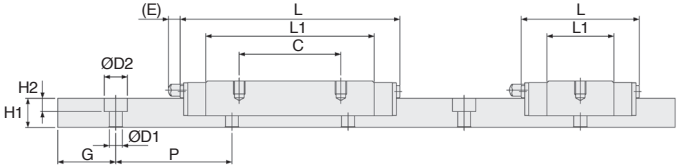



| Part number | Type | Basic load rating C (N) | Basic load rating Co (N) | Static allowance moment (kN·m) Mp 1 slide | Mp 2 slides | My 1 slide | My 2 slides | Mr 1 slide | Mass Slide (kg) | Mass Rail (kg/m) |
|---|---|---|---|---|---|---|---|---|---|---|
| GCL5C-1LF | Short | 516 | 757 | 1,3 | 7,1 | 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 € |
| GCL7-1LF | 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 W2 | Height H1 | G | Pitch P | Ø D1 | Ø D2 | H2 | 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*

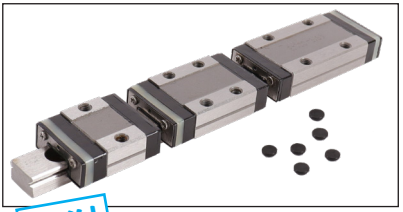
# Linear ball slide Eco range

€ Eco

## 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**

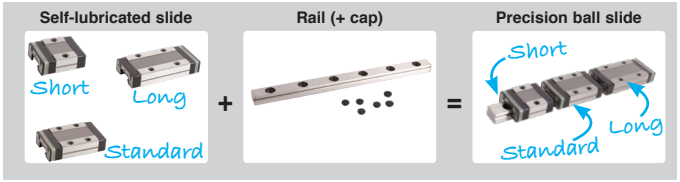


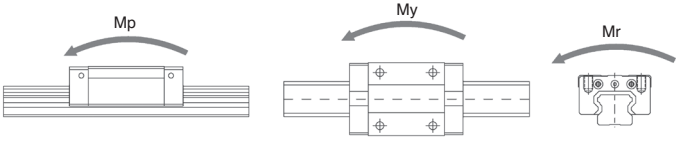
NEW !

**Self-lubricated slide + Rail**

### Applications

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

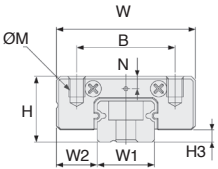


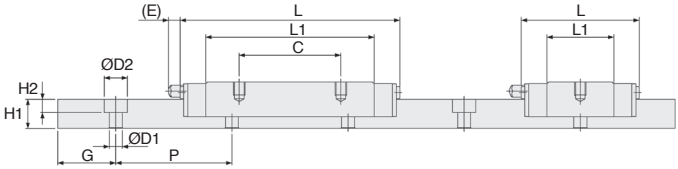




| Part number | Type | Basic load rating C (N) | Basic load rating Co (N) | Static allowance moment (kN·m) Mp 1 slide | Mp 2 slides | My 1 slide | My 2 slides | Mr 1 slide | Mass Slide (kg) | Mass Rail (kg/m) |
|---|---|---|---|---|---|---|---|---|---|---|
| GCL9C-1LF | Short | 1180 | 1485 | 3,1 | 17,9 | 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*

# GCL9
# GCL12




## 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 | W2 | Height 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*

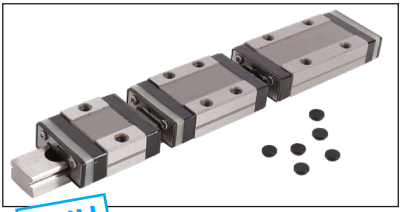
# Linear ball slide Eco range

€ Eco

## 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**

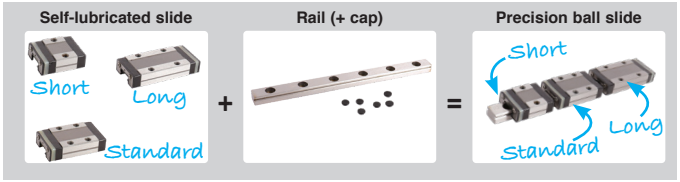


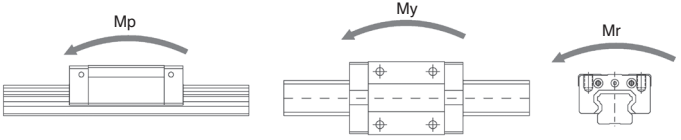
NEW !

**Self-lubricated slide + Rail**

## Applications

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

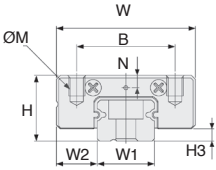


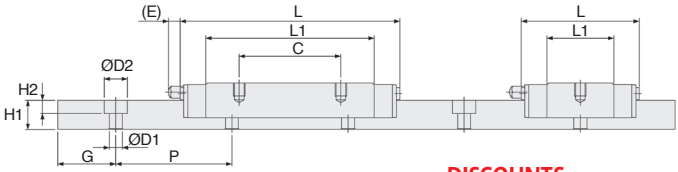




| Part number | Type | Basic load rating C (N) | Basic load rating Co (N) | Static allowance moment (kN·m) Mp 1 slide | Mp 2 slides | My 1 slide | My 2 slides | Mr 1 slide | Mass Slide (kg) | Mass Rail (kg/m) |
|---|---|---|---|---|---|---|---|---|---|---|
| GCL15C-1LF | Short | 3418 | 3895 | 12,2 | 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 | W2 | Height H1 | G | 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...


NT92

Riduttore coassiale a treni paralleli, da 15 a 40 Nm - a treni paral...


ZHBRA

Ingranaggio conico in plastica, 1,25:1  2:1  3:1


RT61ss

Calettatore di bloccaggio, Coppia media/bassa


T10_21_AL

Puleggia dentata di posizionamento tipo T, Serie economica - T10 all...


SHW

Rondella semplice , Inox A2


GGB

Dado ad alette, Maschiato passante


G1

Ingranaggio dritto acciaio, Acciaio 20NCD2


NCT

Giunto di collegamento, Ad angolo fisso


GAE

Chiusura a leva con serratura, senza


IN0

Ingranaggio interno, Plastica lavorata


PRES5HR

Pressa manuale da banco, Pressione fino


RTE

Rotex®, elastico, acciaio

## Prodotti correlati


GCL

Guida lineare a sfere Eco, economica