Bars, a bit of gumption and gravity.
How to leave work to its own devices.
Roller tracks by G.S ACE

The roller tracks by G.S ACE have excellent running characteristics, with quiet and steady mechanical operation even on gentle slopes, and high resistance to impacts. Their great stability guarantees long life. They are available in many versions for varying requirements.

Castors
- PA white (standard)
- PA black (ELF standard)
- beige rubber (Type BF)

Body
Stable SPCC steel with chromium-free galvanising; aluminium body in the case of tracks with exchangeable castors (order no. GP-R...).

New
- **Load-bearing castor TR 32:** The new system around the load-bearing castor TR 32 allows you to mount your pipe castor conveyor in an individual manner.

- **Exchangeable castors:** the flexible kit solution that allows you to remove the castors from pre-assembled roller tracks and to subsequently exchange them.

See also:
- EXAMPLES OF USE .......... 68
- CR CURVE CASTORS .......... 67
- UR UNIVERSAL CASTORS . 67
- GP ROLLER TRACKS .......... 69
- MOUNTING BRACKETS ..... 69
- PLANNING SOFTWARE ..... 12
- BOXES AND CASES........... 166
## Ordering overview

<table>
<thead>
<tr>
<th>Standard</th>
<th>ELF version</th>
<th>old no.</th>
<th>Ø castors</th>
<th>castor distance</th>
<th>Ø axis</th>
<th>loading cap.</th>
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<td>50 mm</td>
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<tr>
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<tr>
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<td>GP-R8542-HA-E</td>
<td>GP-8540/50</td>
<td>40 mm</td>
<td>42 mm</td>
<td>5 mm</td>
<td>300 kg</td>
</tr>
</tbody>
</table>

1) Load per 900 mm roller track
2) For special track length, see below

### Ordering information

- With the 2012 catalogue we introduced the **new order number system** of the G.S ACE for roller tracks (see right). The order overview above shows the corresponding old numbers.
- Standard track length: 4 m, except for GP-4036B(-E): 2.5 m / 4 m for UR-4050(-E): 3 m for UR-6067(-E): 2 m shorter tracks on request
- * discontinued model

---

### New ordering numbers:

<table>
<thead>
<tr>
<th>Type</th>
<th>R</th>
<th>70 Series</th>
<th>50 Castor distance</th>
<th>BF Castor type</th>
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<td><strong>R</strong></td>
<td><strong>70</strong></td>
<td><strong>50</strong></td>
<td><strong>BF</strong></td>
</tr>
</tbody>
</table>

**Type (track type)**
- CR curve castors
- UR universal castors
- GP roller tracks
- R exchangeable castors (with aluminium housing)

**Castor type**
- A round / spherical
- B flat
- C with flange
- D large
- HA tapered
- L long
- M multi (with shortened shaft centre distance)
- S slim
GP ROLLER TRACKS

**GP-3533B**
- Weight: 0.83 kg/m

**GP-4036A**
- Weight: 1.210 kg/m
- (GP-4040A: 1.170 kg/m)

**GP-4040A**
- Weight: 1.125 kg/m
- Aluminium housing

**GP-R4040A**
- Weight: 1.125 kg/m
- Aluminium housing
- NEW

**GP-4050C**
- Weight: 1.14 kg/m

**GP-R4040B**
- Weight: 1.125 kg/m
- Aluminium housing
- NEW

**GP-4050D**
- Weight: 1.40 kg/m

**GP-6016S**
- Weight: 1.48 kg/m

**GP-6033B**
- Weight: 1.40 kg/m

**GP-4025M**
- Weight: 1.40 kg/m

**GP-4036B**
- Weight: 1.21 kg/m
- (GP-4040B: 1.17 kg/m)

**GP-4040B**
- Weight: 1.125 kg/m
- Aluminium housing

**GP-R4040B**
- Weight: 1.125 kg/m
- Aluminium housing

GP-4040B
- Weight: 1.40 kg/m

GP-6033B
- Weight: 1.40 kg/m
GP-6033HA
weight: 1.50 kg/m
Aluminium housing

GP-7050BF
weight: 1.85 kg/m
Aluminium housing

GP-R7042BF
weight: 1.60 kg/m
Aluminium housing

GP-R7021BFS-2-E
weight: 1.674 kg/m
Aluminium housing
Note: electr. conductive for flat contact ≤ 1 gigaOhm

GP-8525M
weight: 2.37 kg/m

GP-8540L
weight: 2.280 kg/m (GP-8550L: 2.130 kg/m)

GP-8550L
weight: 2.6 kg/m

GP-8550B
weight: 2.27 kg/m

GP-8543B
weight: 2.6 kg/m

GP-R8542B
weight: 2.1 kg/m
Aluminium housing

GP-8543HA
weight: 2.6 kg/m

Successor to the previous GP-85 series! Improved castor thickness.
**GP-R8542HA**

- **NEW**
- **Aluminium housing**

**SR-40**

- **Roller track stopper**
- **weight: 12 g**
- *(Axis for SR-40: GP-40)*

**PR-01**

- **Pipe castor**
- **Diameter: 54.7 x 28.7**
- **weight: 30 g**
- **quantity/box: 125**

**Application example:**

**PR-02**

- **Pipe castor**
- **Diameter: 46.5 x 28.7**
- **weight: 22 g**
- **quantity/box: 210**

**Application example:**

**GP-4036B-Roller**

- **Caster for GP-4036 Series**
- **quantity/box: 125**

- **green** **yellow** **red**
TR-32 consists of (please place unit orders):

DP 3210-Y coated pipe, 32 mm outside diameter, 1.0 mm wall thickness, colour: dark grey, length: 4 m

For a load-bearing castor TR-32 you need the following elements:

- DP3210-Y
- 2x GAP-52A
- 2x GAP-51
- 2x GAP-48
- 2x GAP-50
- 2x SB3916
CR CURVE CASTORS

**CR-40A**
- Curve castor
- Weight: 51 g
- Quantity/box: 100

**CR-40B**
- Curve castor
- Weight: 51 g
- Quantity/box: 100

**BKT-40-Set**
- Attachment fixture for CR-40, incl. nut and washer
- Weight: 55 g
- Quantity/box: 200

**CR-40D**
- Curve castor
- Weight: 51 g
- Quantity/box: 80

**BS-CR40**
- Fixing set for CR-40, without BKT-40
  - BS-40 spacer
  - SI0516 bolt
  - MS05 nut
  - USG05 washer

UR UNIVERSAL CASTORS

**UR-4050**
- Universal castors
- Weight: 1.54 kg/m

**UR-4050-E**
- Universal castors

**UR-6067**
- Universal castors

**UR-6067-E**
- Universal castors
EXAMPLES OF USE
Mounting brackets for roller tracks series 35

33rd-variant: greater suspension for space-saving positioning on metal joints

Mounting brackets for roller tracks series 40

For 33rd variant, other weights and boxaging units apply
33rd-variant: greater suspension for space-saving positioning on metal joints

GP-APF
Roller track mount for profile pipe
weight: 124 g
quantity/box: 80

GP-APF-B
Roller track mount with stopper

GP-B-1
GP-B-1-33
Roller track mount with round stopper
weight: 174 g
quantity/box: 50

GP-C
Roller track connection
weight: 121 g
quantity/box: 80

GP-C-1
GP-C-1-33
Roller track connection with attachment
weight: 170 g
quantity/box: 40

GP-CN
Roller track connection
weight: 232 g
quantity/box: 36

GP-D
GP-D-33
Roller track mount with stopper
weight: 160 g
quantity/box: 70

GP-D-33
Roller track mount with round stopper
weight: 174 g
quantity/box: 50

GP-E
GP-E-33
Roller track stabilizer
weight: 79 g
quantity/box: 100

GP-EN
Roller track connection with attachment
weight: 217 g
quantity/box: 20

GP-F
Roller track mount, high body
weight: 175 g
quantity/box: 50

GP-FA
Adjustable adapter roller track/slide pipe, high body
GS-11 + GP-13

For 33rd variant, other weights and boxaging units apply
33rd-variant: greater suspension for space-saving positioning on metal joints

**GP-FC**
Roller track mount with round stopper, high body
weight: 200 g
quantity/box: 42

**GP-G**
Roller track mount with flat stopper, high body
weight: 205 g
quantity/box: 40

**GP-H**
Adjustable roller track bridge
consisting of: GP-11 + GP-12

**GP-HN**
Roller track joint
weight: 279 g
quantity/box: 30

**GP-HP**
Roller track joint
weight: 215 g
quantity/box: 24

**GP-J**
Adjustable adapter roller track/slide pipe
consisting of: GP-11 + GS-11

**GP-K**
Adjustable adapter roller track/slide pipe
consisting of: GP-L + GS-11

**GP-L**
Roller track mount with flat stopper, high body
weight: 205 g
quantity/box: 40

**GP-L-33**
Adjustable roller track bridge
consisting of: GP-11 + GP-12

**GP-M**
Roller track mount with foldable stopper
weight: 239 g
quantity/box: 30

For 33rd variant, other weights and boxaging units apply
Mounting brackets for roller tracks series 60

33rd-variant: greater suspension for space-saving positioning on metal joints

For 33rd variant, other weights and packaging units apply.
Mounting brackets for roller tracks series 70

**GP-A70**
Roller track mount
- Weight: 204 g
- Quantity/box: 50

**GP-B70**
Roller track mount with stopper
- Weight: 280 g
- Quantity/box: 30

**GP-E70**
Roller track stabilizer
- Weight: 170 g
- Quantity/box: 60

**GP-L70**
Roller track mount
- Weight: 209 g
- Quantity/box: 60

Mounting brackets for roller tracks series 85

**GP-A85**
Roller track mount
- Weight: 205 g
- Quantity/box: 40

**GP-B85**
Roller track mount with flat stopper
- Weight: 300 g
- Quantity/box: 30

**GP-B85-1**
Roller track mount with square stopper
- Weight: 318 g
- Quantity/box: 20

**GP-C85**
Roller track joint
- Weight: 140 g
- Quantity/box: 70

**GP-C85-1**
Roller track connector with attachment
- Weight: 243 g
- Quantity/box: 20

**GP-D85**
Roller track mount, rounded
- Weight: 235 g
- Quantity/box: 30

**GP-E85**
Roller track stabilizer
- Weight: 124 g
- Quantity/box: 80
Safe in motion ...
So that you have everything under control: Plastic profiles / lateral guides

See also:
ROLLER TRACKS 61

Guide rail made of PVC

<table>
<thead>
<tr>
<th>Std.</th>
<th>ELF version</th>
<th>thickness</th>
<th>W1</th>
<th>W2</th>
<th>H1</th>
<th>H2</th>
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<td>17 mm</td>
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<td>30 mm</td>
<td>30 mm</td>
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</tbody>
</table>

Colours: ivory grey

Standard length: 3 m, for ELF versions 4 m
Please quote the desired length when ordering. Shorter sizes available upon request.
Please quote the desired length when ordering. Shorter sizes available upon request.

**Lateral guide for Series 40**
- **RG-40C**: weight: 0.67 kg/m, Length: 4 m
- **RG-40D**: weight: 0.56 kg/m, Length: 3 m
- **RG-40E**: weight: 0.86 kg/m, Length: 3 m

**Lateral guide for Series 35**
- **AL-RG-35B**: weight: 0.79 kg/m, Length: 6 m (probably available as from Q3/2013)

**Lateral guide with raised web**
- **AL-SG-28A**: weight: 0.89 kg/m, Length: 6 m

**L-angle profile, galvanised**
- **Z-1630**: 30 x 30 mm, Length: 1.8 m

**Lateral guide for Series 60**
- **AL-RG-60B**: (probably available as from Q3/2013)

**Note**: Aluminium and plastic versions differ in dimensions. Changes in colours and technical details reserved. Lateral guides supplied without roller tracks.
## Accessory for roller tracks

### Roller track stopper for plug-on

<table>
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<th>for roller tracks</th>
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<th>quantity/box</th>
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<tbody>
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<td>EWS-B GP-4050C</td>
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<td>EWS-E GP-3533B</td>
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<td>320</td>
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<tr>
<td>EWS-F GP-6033B/HA</td>
<td>36 g</td>
<td>170</td>
</tr>
<tr>
<td>EWS-H GP-7040B, GP-8540L</td>
<td>130 g</td>
<td>120</td>
</tr>
<tr>
<td>EWS-J GP-6016S</td>
<td>78 g</td>
<td>250</td>
</tr>
</tbody>
</table>

### Steel bracket for pipes Ø 28 mm

<table>
<thead>
<tr>
<th>A</th>
<th>wgt.</th>
<th>quantity/box</th>
</tr>
</thead>
<tbody>
<tr>
<td>WR-200</td>
<td>235 mm</td>
<td>182 g</td>
</tr>
<tr>
<td>WR-300</td>
<td>335 mm</td>
<td>230 g</td>
</tr>
<tr>
<td>WR-400</td>
<td>435 mm</td>
<td>271 g</td>
</tr>
</tbody>
</table>

### End caps for roller tracks

<table>
<thead>
<tr>
<th>Colour</th>
<th>for roller tracks</th>
<th>wgt.</th>
<th>Quantity/box</th>
<th>Height in mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRC-35-BK</td>
<td>GP-3533B</td>
<td>5 g</td>
<td>1000</td>
<td>26</td>
</tr>
<tr>
<td>PRC-40A-G</td>
<td>GP-40... (Aluminium body)</td>
<td>5 g</td>
<td>1000</td>
<td>35</td>
</tr>
<tr>
<td>PRC-40A-BK</td>
<td>GP-40... (Steel body)</td>
<td>5 g</td>
<td>100</td>
<td>35</td>
</tr>
<tr>
<td>PRC-60A-G</td>
<td>UR-6067</td>
<td>9 g</td>
<td>600</td>
<td>43</td>
</tr>
<tr>
<td>PRC-60-BK</td>
<td>GP-60...</td>
<td>9 g</td>
<td>600</td>
<td>24</td>
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<tr>
<td>PRC-70A-G</td>
<td>GP-70...</td>
<td>8 g</td>
<td>500</td>
<td>31</td>
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<tr>
<td>PRC-85A-G</td>
<td>GP-85...</td>
<td>10 g</td>
<td>400</td>
<td>34.5</td>
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