



autoglide

Make savings on
long travel distances
with self-guiding
e-chains® - autoglide



Advantages autoglide:

- Self-guiding e-chain systems®, without the need for any guide troughs
- Safe, low noise, abrasion-resistant and energy efficient
- Available in three versions
- Travels up to 262ft (80m) possible
- For travels at speeds up to 13.12ft/s (4m/s)
- Cost-effective solution, guide troughs not required
- Very fast installation times for long travel distances, no guide troughs needed!

AG5

► From page 1304



E2/000AG

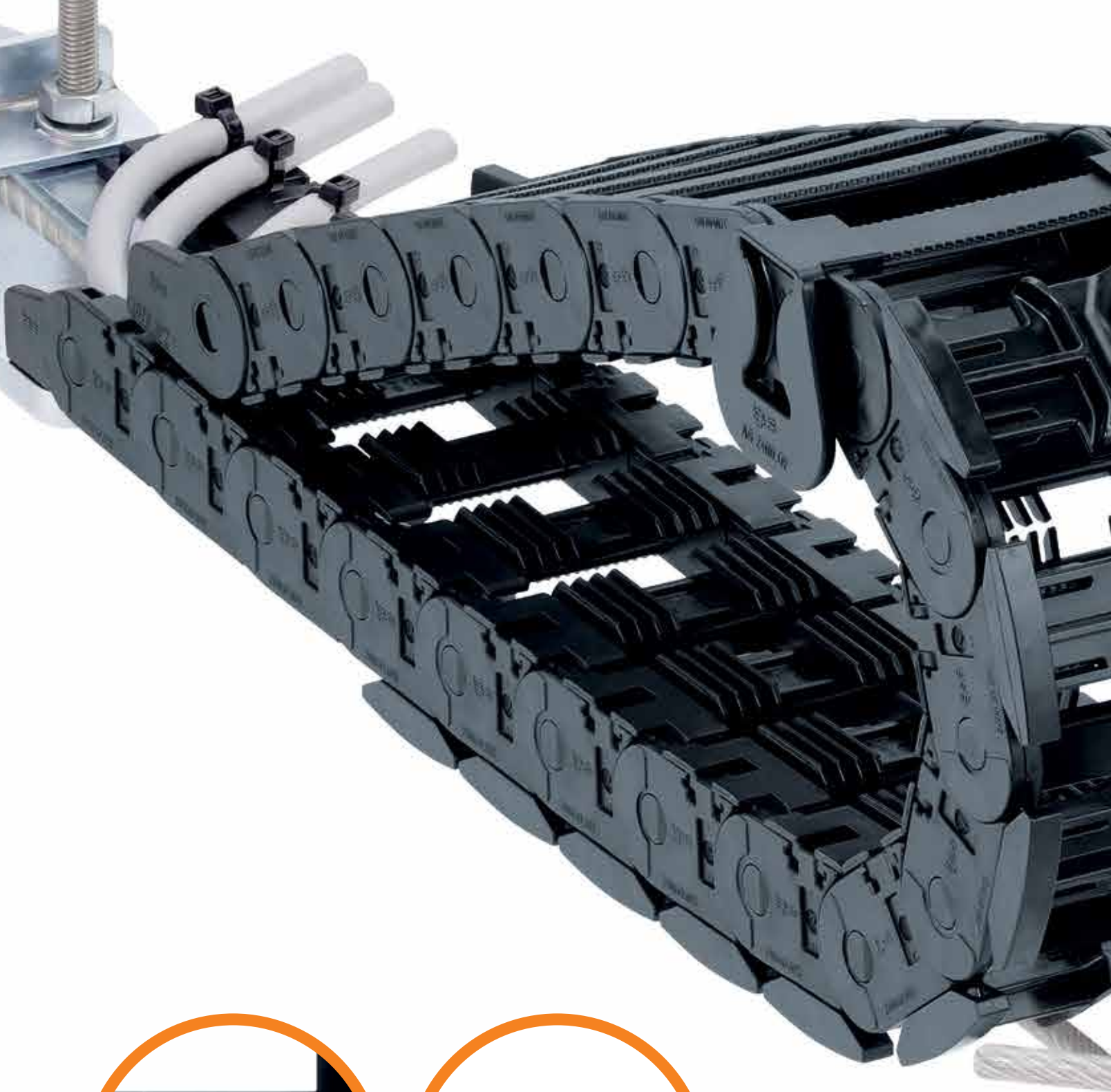
► From page 1314



E4.1AG

► From page 1319







autoglide 5

**Energy and data
transmission installed
in just 1 hour**



Advantages autoglide 5:

- Can easily be installed in an aisle on a steel rope or profile
- Cost-effective
- 88% less assembly time compared to aluminum guide troughs
- Long-lasting, maintenance-free and easy to clean
- Energy, data, air and liquids in ONE system
- 13.12ft/s (4m/s) speed
- Travel distance up to 262ft (80m)
- Quiet operation: 63db(A) at 6.56ft/s (2m/s)
- Floor remains free, no guide trough needed
- Available as a harnessed system with cables, hoses and connectors



When to use another system:

- When you want a profile rol e-chain® with which you can reduce energy consumption by up to 57%
 - ▶ **P4/P4.1 systems, page 1270**
- When you want a strong E4/4 rol e-chain® requiring 75% less drive power
 - ▶ **E4/4 rol e-chain®, page 1280**



autoglide 5 | Introduction | Advantages

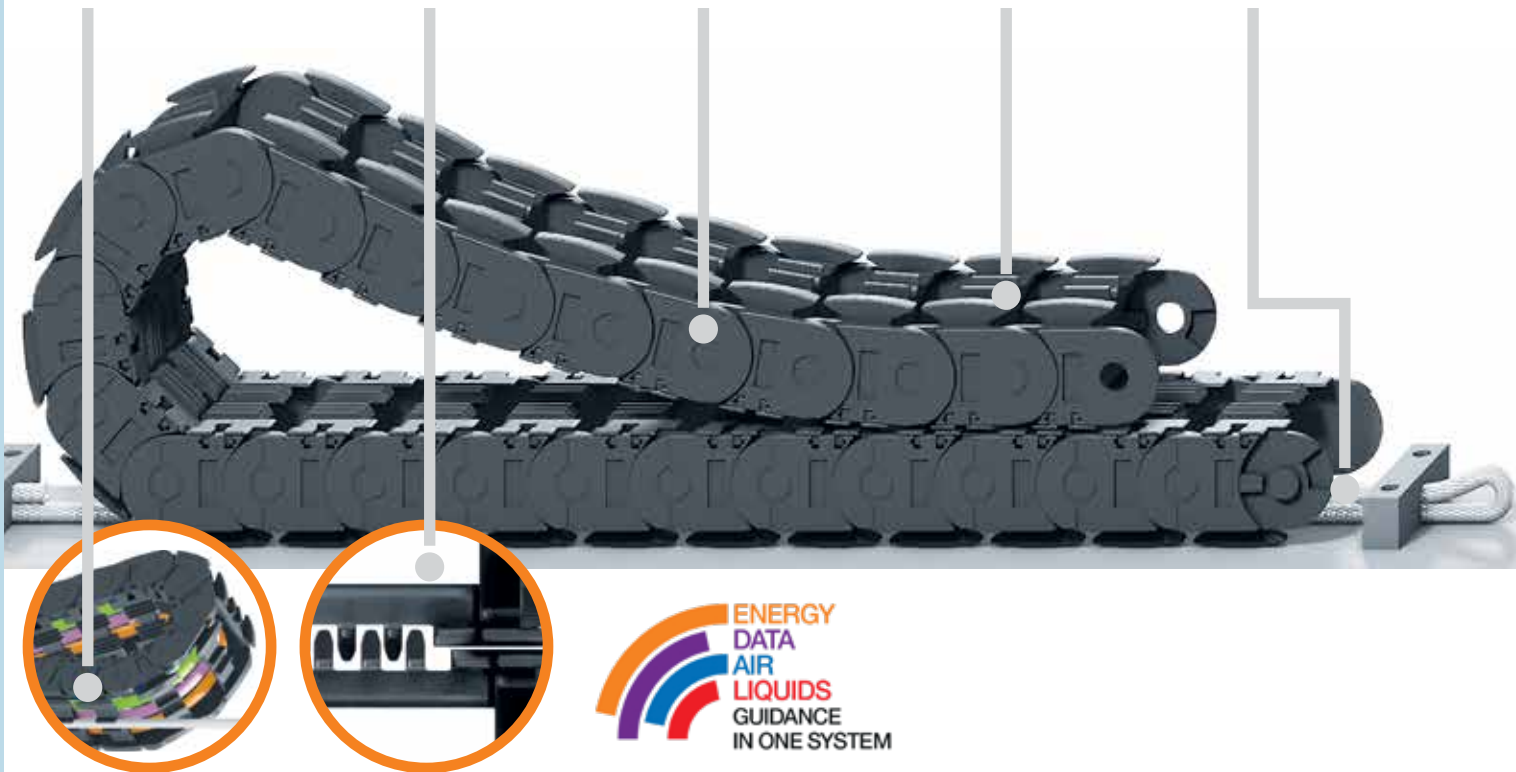
New design:
guide element
for steel rope

Smooth running:
offset operation of
upper and lower run

High strength: large
pin/bore and crossbar
with high locking force

Secure guidance:
comb style autoglide
crossbars

Stays on track:
PVC-jacketed
steel rope



Energy and data transmission installed in 1 hour - autoglide 5

autoglide 5 is the alternative to the busbar system - power and data transmission in small spaces. The igus® system autoglide 5 transfers energy, data, fluids and air safely in a single system, is almost maintenance-free and is very cost-effective.

- Can easily be installed in an aisle on a steel rope or profile
- Cost-effective
- 88% less assembly time compared to aluminum guide troughs
- Long-lasting, maintenance-free and easy to clean
- Energy, data, air and liquids in ONE system
- 13.12ft/s (4m/s) speed
- Travel distance up to 262ft (80m)
- Quiet operation: 63db(A) at 6.56ft/s (2m/s)
- Floor remains free, no guide trough needed
- Available as a harnessed system with cables, hoses and connectors

Typical industries and applications

- Material handling
- Crane systems
- Alternative to busbar system
- Storage and retrieval unit
- Mini-loads
- Material handling

autoglide 5 | Selection table

Series	Inner height <i>hi</i> in. (mm)	Inner width <i>Bi</i> in. (mm)	Outer width <i>Ba</i> in. (mm)	Outer height <i>ha</i> in. (mm)	Bend radius <i>R</i> in. (mm)	Travel length ≤ ft. (m)
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autoglide 5 - self-guiding e-chain®
travels safely on a PVC-jacketed steel cable, travel lengths up to 262ft (80m) possible

2400AG5	.98 (25)	2.24-3.03 (57-77)	2.87-3.66 (73-93)	1.38 (35)	2.95-5.91 (075-150)*	262 (80)
2600AG5	1.38 (35)	2.95-3.94 (75-100)	3.58-4.57 (91-116)	1.97 (50)	2.95-5.91 (075-150)*	262 (80)

i Systems of this type should be designed in conjunction with our engineering team.
Please contact us at ► www.igus.com/contact

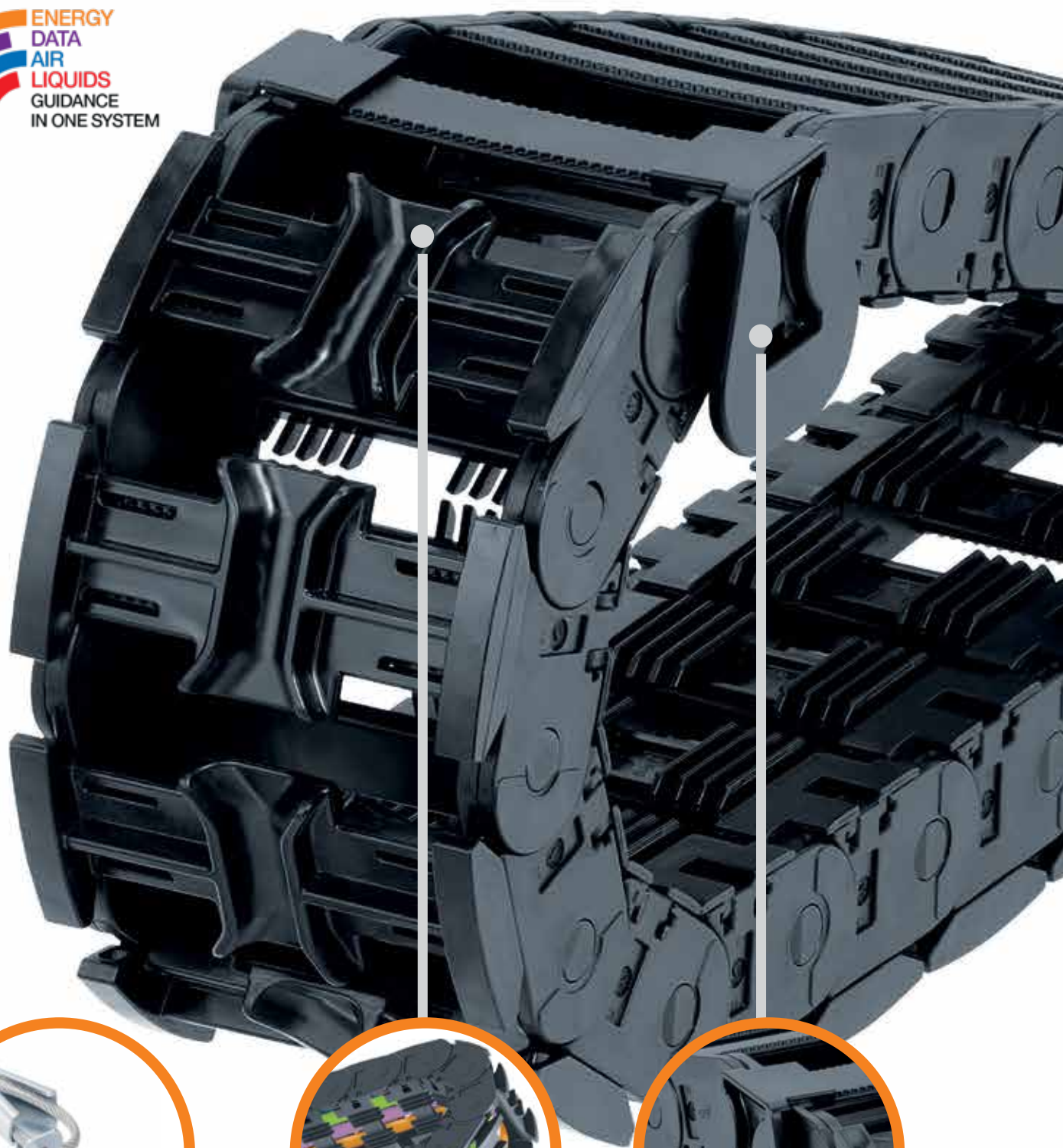
🚚 Available from stock. Ready to ship in 3 - 5 business days*
*Average time before the ordered goods are dispatched.



autoglide 5 - tested in the igus® laboratory and assembled by our customer, Beewen GmbH

autoglide 5 | Design Principle

Energy and data transmission installed in just 1 hour



Rope tensioning unit for precise tensioning of the PVC-jacketed steel rope



Central guide element, enables safe guidance of autoglide 5



A clip-on glide wing ensures safe e-chain® alignment over the first few meters of travel

autoglide 5 | Design Principle | Proof

Often saves two or more other systems needed for transmitting data



How does autoglide 5 work?

The steel rope included is stretched across the floor. Alternatively, guidance via a plastic rope or a profile is also possible. The e-chain® can travel safely on the PVC-jacketed steel rope. The underside of the e-chain® links have a guide element in the middle, so that the energy chain can rest safely on the steel rope. autoglide elements ensure wear-resistant and precise alignment of the upper run of the e-chain®.



88% less assembly time compared to aluminum trough¹⁾ with new cost-effective autoglide 5 energy supply system for material handling, crane systems and other applications with long travels. 1) Compared to conventional standard solutions with guide trough, tested installation of approx. 40m travel



Comb style injection molded autoglide crossbars prevent the e-chain® from breakage



Interlocking tiwrap plates stagger the upper and lower run, enabling smooth operation



Fixed-end module for secure assembly



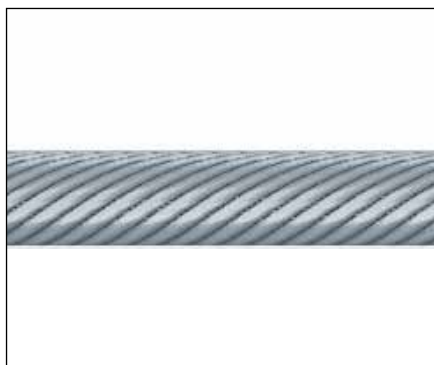
Comb style autoglide elements for precise alignment of the upper run



Special autoglide 5 separator available for 2400AG5 series



Plastic mounting brackets with many strain relief options available



PVC-jacketed steel rope $\varnothing$.39" (10mm) available



Fixed-end module for secure and easy assembly



Rope tensioning unit available for exact tensioning

Technical data



Speed gliding*

$\leq 13.12\text{ft/s}$ (4m/s)

Acceleration gliding*

$\leq 16.41\text{ft/s}^2$ (5.0m/s²)



Material - permitted temperature, igumid G

-40°F (-40°C) / 248°F (+120°C)

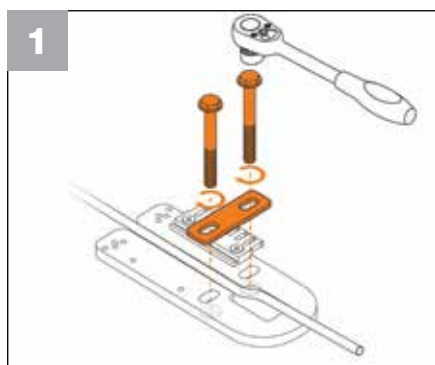


Flammability class, igumid G

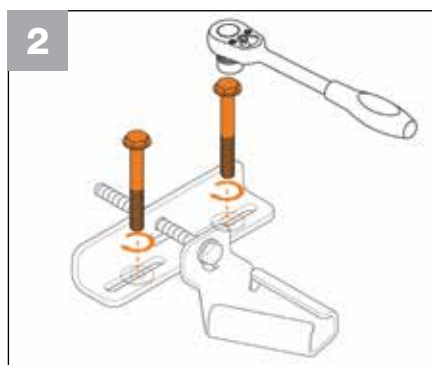
VDE 0304 IIC UL94-HB

*The values given are maximum values and depend on the travel and fill weight

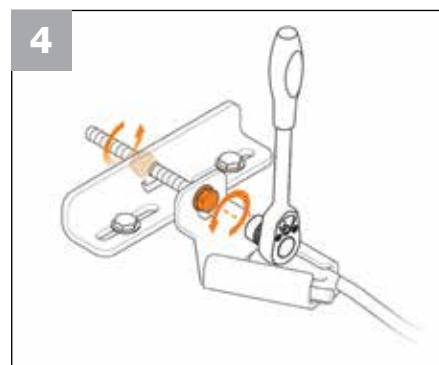
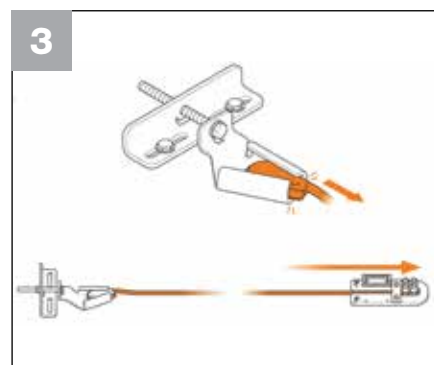
autoglides 5 | Assembly instructions



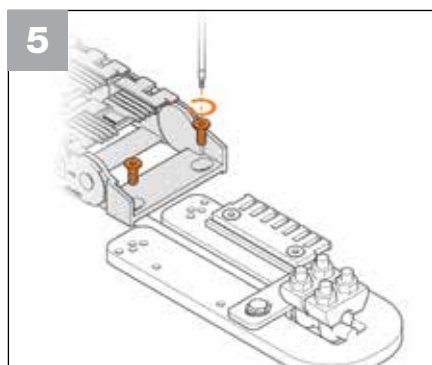
The fixed end module is installed at the fixed end of the travel ...



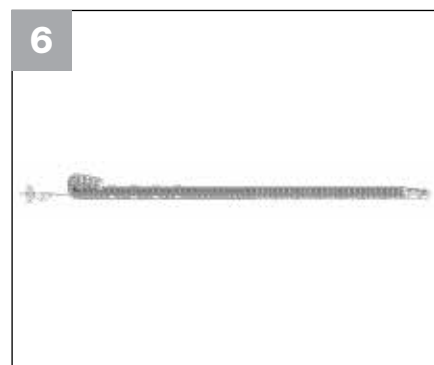
the rope tensioning unit is installed at the other end of the travel ...



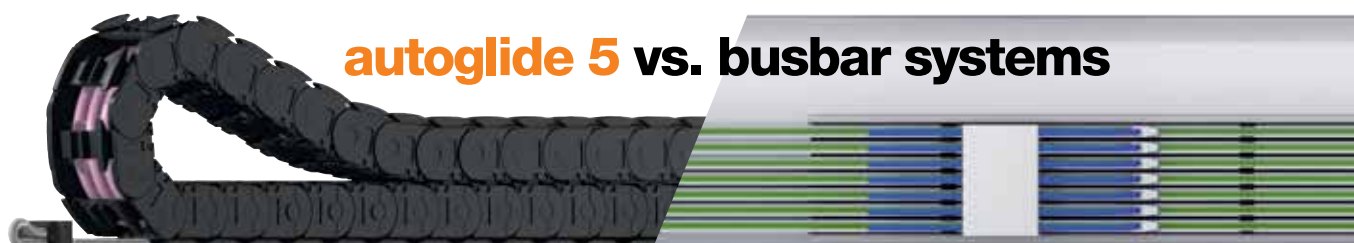
tighten by means of a screw ...



assemble the e-chain® ...



Done!



autoglides 5 vs. busbar systems

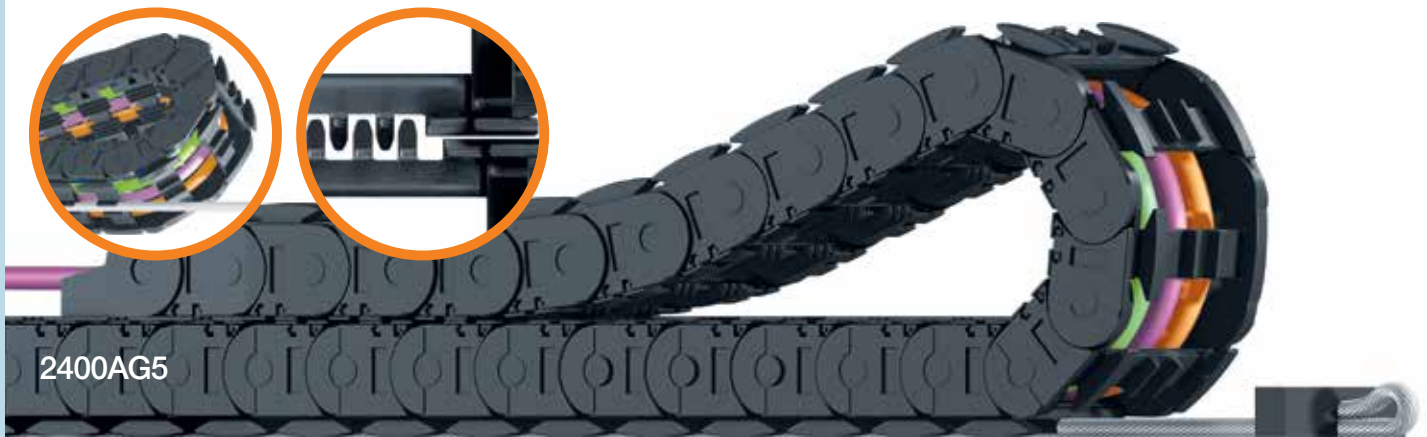
igus® autoglide 5 - the alternative to busbars. For power and data transmission in compact spaces and for fast lane movements

White paper: is autoglide 5 the alternative to busbar systems?

Up to now, many users have been relying on busbars to supply power to indoor and outdoor cranes, electric trains and storage and retrieval units. Price similar to that of a busbar but with advantages in installation, modularity and maintenance: the autoglide 5 combines the best of both worlds. Read more in the white paper "e-chain® with steel-rope guide as an alternative to a busbar?"

Download the whitepaper ► toolbox.igus.com/4319/autoglide-5-as-an-alternative-to-a-busbar





2400AG5 | Crossbars openable along the inner radius, from both sides

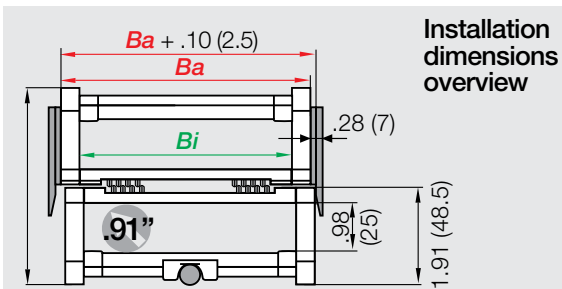
Part No.	<i>Bi</i>	<i>Ba</i>	2400AG5	Steel rope AG5.SEIL.10
e-chains®	in. (mm)	in. (mm)	lbs/ft (kg/m)	lbs/ft (kg/m)
2400.05 AG5	2.24 (57)	2.87 (73)	≈ 0.69 (1.02)	≈ 0.17 (.25)
2400.07 AG5	3.03 (77)	3.66 (93)	≈ 0.75 (1.12)	≈ 0.17 (.25)

This type of system should be designed in conjunction with our engineering team.

Available bend radii

R in. (mm) | 2.95 (075) | 3.94 (100) | 4.92 (125) | 5.91 (150) | 6.89 (175)* | 7.87 (200)* | 8.86 (225)* | 9.84 (250)* |

*Radius available upon request. Delivery time upon request.



Inner height e-chain®

.98" (25mm)



Pitch per e-chain® link

1.81" (46mm)



Links per meter

22 pieces



Outer height e-chain®

1.91" (48.5mm)



Max. cable diameter

Max. ø .91" (23mm)



18 links correspond to

1,012mm

Mounting brackets



Plastic mounting brackets with strain relief options

Interior separation



Special autoglide 5 separator AG.25.2 available

Steel cable



PVC-jacketed steel rope ø .39" (10mm) available

Fixed end module



Fixed-end module for secure assembly available

Rope tensioning unit

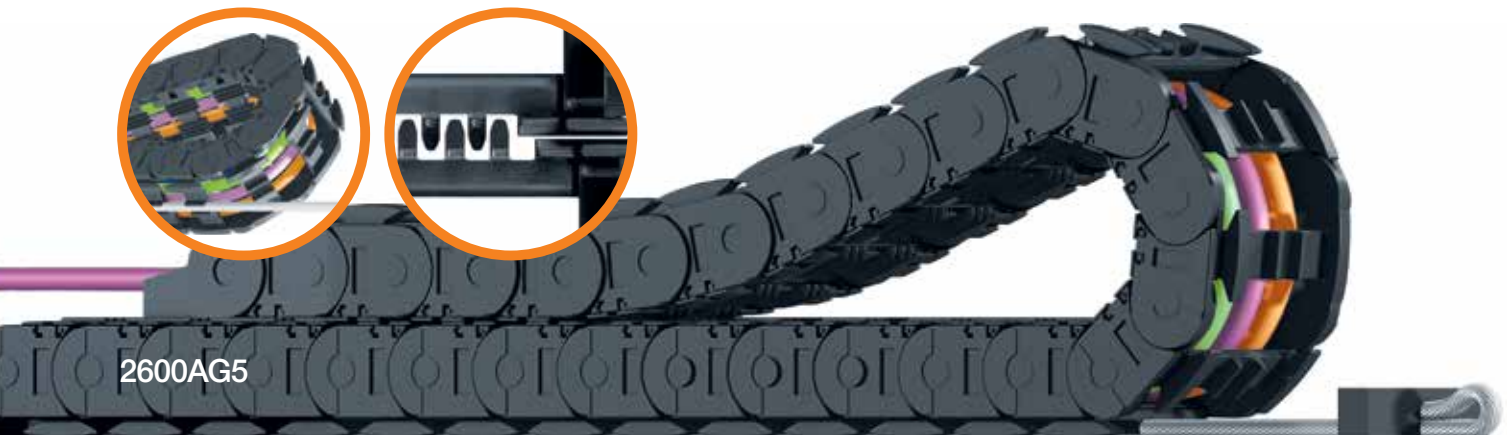


Rope tensioning unit for exact tensioning



All information on this page is for guidance only ...

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2600AG5 | Crossbars openable along the inner radius, from both sides

Part No.	<i>Bi</i>	<i>Ba</i>	2600AG5	Steel rope AG5.SEIL.10
e-chains®	in. (mm)	in. (mm)	lbs/ft (kg/m)	lbs/ft (kg/m)
2600. 07 AG5	2.95 (75)	3.58 (91)	≈ 0.95 (1.42)	≈ 0.17 (.25)
2600. 10 AG5	3.94 (100)	4.57 (116)	≈ 1.00 (1.49)	≈ 0.17 (.25)

This type of system should be designed in conjunction with our engineering team.

Available bend radii

R in. (mm) | 2.95 (075) | 3.94 (100) | 4.92 (125) | 5.91 (150) | 6.89 (175)* | 7.87 (200)* | 9.84 (250)* |

*Radius available upon request. Delivery time upon request.

Installation dimensions overview		Inner height e-chain® 1.38" (35mm)	Outer height e-chain® 2.48" (63mm)
		Pitch per e-chain® link 2.20" (56mm)	Max. cable diameter Max. ø 1.26" (32mm)
		Links per meter 18 pieces	18 links correspond to 1,008mm

Mounting brackets	Interior separation	Steel cable	Fixed end module	Rope tensioning unit
Plastic mounting brackets with strain relief options	Cable-friendly interior separations available	PVC-jacketed steel rope ø .39" (10mm) available	Fixed-end module for secure assembly available	Rope tensioning unit for exact tensioning



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Please contact us at ► www.igus.com/contact



autoglide

E2/000AG

Self-guiding e-chains®



Advantage E2/000AG:

- Travels up to 197ft (60m) and travel speeds higher than 6.56ft/s (2.0m/s)
- Very compact, avoids troughs forming an obstacle in the working area
- Can be opened along the inner radius
- Also for "half tube" fully enclosed in the outer radius
- Clip-on glide wings, secure movement of the e-chain®
- Floor guides can be driven over



When to use another system:

- When you want a profile rol e-chain® with which you can reduce energy consumption by up to 57% ► **P4/P4.1 systems, page 1270**
- When you want a strong E4/4 rol e-chain® requiring 75% less drive power
► **E4/4 rol e-chain®, page 1280**



autoglide E2/000AG | Introduction | Advantages

Smooth running:
offset operation of
upper and lower run

Safely on track:
clip-on glide wing
holds the e-chain®

Practical:
floor guides can
be driven over

Secure guidance:
comb style autoglide
crossbars

Universal:
mounting bracket
with strain relief



Self-guiding e-chains® - autoglide E2/000AG

Guide troughs for long travels can be dispensed with when using the autoglide system. Self-guiding e-chains® can glide safely on top of themselves for up to 230ft (70 m). The system has now been extended to the igus® E2/000 and further improved. The autoglide crossbars ensure even longer life. A clip-on glide wing ensures safe e-chain® alignment over the first few meters of travel. The eccentric guides are fastened to the floor every 6.56ft (2 m).

- Travels up to 197ft (60m) and travel speeds higher than 6.56ft/s (2.0m/s)
- Very compact, avoids troughs forming an obstacle in the working area
- Quick installation for long travels
- Can be opened along the inner radius
- Also for "half tube" fully enclosed in the outer radius
- Clip-on glide wings, secure movement of the e-chain®
- Floor guides can be driven over

Typical industries and applications

● Greenhouses ● Storage and retrieval equipments ● Conveyor belts ● Indoor cranes ● Handlings ● And many other long travel applications

autoglide E2/000AG | Selection table | Technical data

Series	Inner height <i>hi</i> in. (mm)	Inner width <i>Bi</i> in. (mm)	Outer width <i>Ba</i> in. (mm)	Outer height <i>ha</i> in. (mm)	Bend radius <i>R</i> in. (mm)	Travel length ≤ ft. (m)
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**autoglide E2/000AG -
autoglide self-
guiding e-chain®**
crossbars along the inner
radius fitted with molded
autoglide grooves

2400AG	.98 (25)	2.24-3.03 (57-77)	2.87-3.66 (73-93)	1.38 (35)	2.95-5.91 (075-150)*	131 (40)
2600AG	1.38 (35)	2.95-3.94 (75-100)	3.58-4.57 (91-116)	1.97 (50)	2.95-5.91 (075-150)*	197 (60)

 **Systems of this type should be designed in conjunction with our engineering team.**
Please contact us at ► www.igus.com/contact

 **Available from stock. Ready to ship in 3 - 5 business days***
*Average time before the ordered goods are dispatched.

Technical data

	Speed gliding*	≤ 6.56ft/s (2m/s)
	Acceleration gliding*	≤ 3.28ft/s² (1.0m/s²)
	Material - permitted temperature, igumid G	-40°F (-40°C) / 248°F (+120°C)
	Flammability class, igumid G	VDE 0304 IIC UL94-HB

*The values given are maximum values and depend on the travel and fill weight

Crossbars along the inner radius fitted with molded autoglide grooves



2400AG | Crossbars openable along the inner radius, from both sides

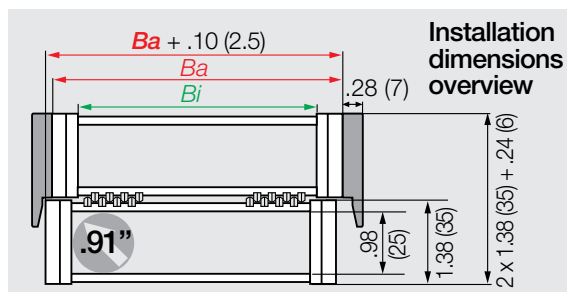
Part No.	<i>Bi</i>	<i>Ba</i>	2400AG	Glide wing*	Floor Guide*
e-chains®	in. (mm)	in. (mm)	lbs/ft (kg/m)		
2400.05 AG	2.24 (57)	2.87 (73)	≈ 0.69 (1.00)	AG.2400.OF	AG.380.BF
2400.07 AG	3.03 (77)	3.66 (93)	≈ 0.75 (1.10)	AG.2400.OF	AG.380.BF

This type of system should be designed in conjunction with our engineering team.

Available bend radii

R in. (mm) | 2.95 (075) | 3.94 (100) | 4.92 (125) | 5.91 (150) | 6.89 (175)* | 7.87 (200)* | 8.86 (225)* | 9.84 (250)* |

*Part No. as individual art



Inner height e-chain®

.98" (25mm)



Pitch per e-chain® link

1.81" (46mm)



Links per meter

22 pieces



Outer height e-chain®

1.38" (35mm)



Max. cable diameter

Max. ø .91" (23mm)



18 links correspond to

1,012mm

Mounting brackets



Pivoting KMA
mounting bracket
with attachment
from any side



Plastic mounting
brackets with strain
relief options



Steel mounting
brackets, pivoting,
tough and electrically
conductive

Interior separation



Cable-friendly interior
separations available

Glide wing



Glide wing for secure
e-chain® alignment

Floor guide



Drive-over plastic
floor guides available

**All information on this page is for guidance only ...**

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Please contact us at ► www.igus.com/contact

Crossbars along the inner radius fitted with molded autoglide grooves



2600AG | Crossbars openable along the inner radius, from both sides

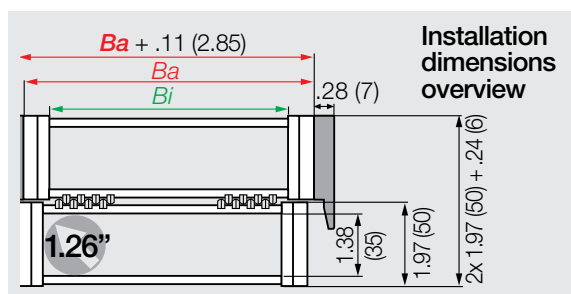
Part No.	<i>Bi</i>	<i>Ba</i>	2600AG	Glide wing*	Floor Guide*
e-chains®	in. (mm)	in. (mm)	lbs/ft (kg/m)		
2600. 07AG	2.95 (75)	3.58 (91)	≈ .85 (1.27)	AG.2600.OF	AG.380.BF
2600. 10AG	3.94 (100)	4.57 (116)	≈ .94 (1.40)	AG.2600.OF	AG.380.BF

This type of system should be designed in conjunction with our engineering team.

Available bend radii

R in. (mm) | 2.95 (075) | 3.94 (100) | 4.92 (125) | 5.91 (150) | 6.89 (175)* | 7.87 (200)* | 9.84 (250)* |

*Part No. as individual art



Inner height e-chain®

1.38" (35mm)



Pitch per e-chain® link

2.20" (56mm)



Links per meter

18 pieces



Outer height e-chain®

1.97" (50mm)



Max. cable diameter

Max. ø 1.26" (32mm)



18 links correspond to

1,008mm

Mounting brackets



Pivoting KMA mounting bracket with attachment from any side



Plastic mounting brackets with strain relief options



Steel mounting brackets, pivoting, tough and electrically conductive

Interior separation



Cable-friendly interior separations available

Glide wing



Glide wing for secure e-chain® alignment

Floor guide



Drive-over plastic floor guides available



All information on this page is for guidance only ...

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Please contact us at ► www.igus.com/contact



autoglide

E4.1AG

Self-guiding e-chains®



Advantage E4.1AG:

- For the larger e-chains® of the E4.1 system
- Simple guide elements for quick installation
- The autoglide crossbars safely guide the e-chain® replacing the need for a guide trough
- For travel lengths over 32ft (10m)
- Floor guides can be driven over



When to use another system:

- When you want a profile rol e-chain® with which you can reduce energy consumption by up to 57% ► **P4/P4.1 systems, page 1270**
- When you want a strong E4/4 rol e-chain® requiring 75% less drive power
► **E4/4 rol e-chain®, page 1280**



autoglide E4.1AG | Introduction | Advantages

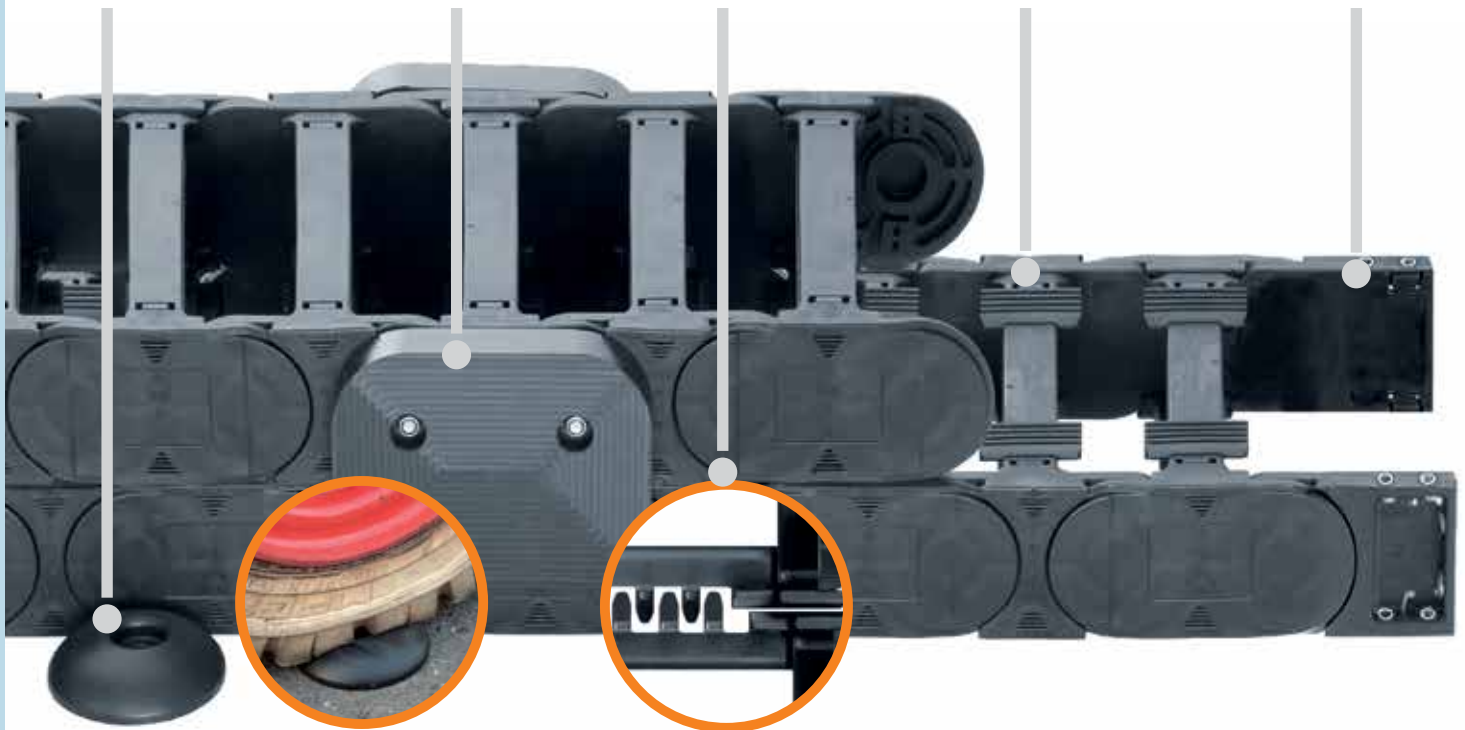
Practical:
floor guides can
be driven over

Safely on track:
glide wing holds
the e-chain®

Smooth running:
offset operation of
upper and lower run

Secure guidance:
comb style autoglide
crossbars

Universal:
KMA attachment
from any side



Self-guiding e-chains® - autoglide E4.1AG

For the larger e-chains® of the E4.1 system. Glide wings and floor guides - simple guide elements for quick installation on the floor are available for the autoglide system E4.1AG. The eccentric guides are fastened to the floor every 6.56 ft (2m). The glide wing fastened on the moving end keeps the e-chain® securely on track. The autoglide crossbars safely guide the e-chain® and replace the guide trough.

- For the larger e-chains® of the E4.1 system
- Simple guide elements for quick installation
- The autoglide crossbars safely guide the e-chain® replacing the need for a guide trough
- For travel lengths over 32.81ft (10m)
- Floor guides can be driven over
- For secure guidance of the e-chain®, 2 sliding wings are required on the outer links of the upper run

Typical industries and applications

- Industrial vehicles
- Long travels with easier filling
- Simple outdoor applications

autoglide E4.1AG | Selection table | Technical data

Series	Inner height <i>hi</i> in. (mm)	Inner width <i>Bi</i> in. (mm)	Outer width <i>Ba</i> in. (mm)	Outer height <i>ha</i> in. (mm)	Bend radius <i>R</i> in. (mm)	Travel length ≤ ft. (m)
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**autoglide E4.1AG -
autoglide self-guiding e-chains®**
crossbars along the inner radius fitted
with molded autoglide grooves

E4.32AG	1.26 (32)	4.41-10.31 (112-262)	5.35-11.26 (136-286)	2.13 (54)	3.94-9.84 (100-250)	197 (60)
E4.42AG	1.65 (42)	4.41-10.31 (112-262)	5.47-11.38 (139-289)	2.52 (64)	4.92-9.84 (125-250)	230 (70)
E4.56AG	2.20 (56)	5.91-9.84 (150-250)	7.24-11.18 (184-284)	3.31 (84)	5.91-9.84 (150-250)	262 (80)



Systems of this type should be designed in conjunction with our engineering team.
Please contact us at ► www.igus.com/contact



Available from stock. Ready to ship in 3 - 5 business days*

*Average time before the ordered goods are dispatched.

Technical data



Speed gliding*

≤ 8.20ft/s (2.5m/s)

Acceleration gliding*

≤ 8.20ft/s² (2.5m/s²)



Material - permitted temperature, igumid G

-40°F (-40°C) / 248°F (+120°C)



Flammability class, igumid G

VDE 0304 IIC UL94-HB

*The values given are maximum values and depend on the travel and fill weight

Crossbars along the inner radius fitted with molded autoglide grooves



E4.32AG

E4.32AG | Crossbars every link (crossbars removable along the inner and outer radius)

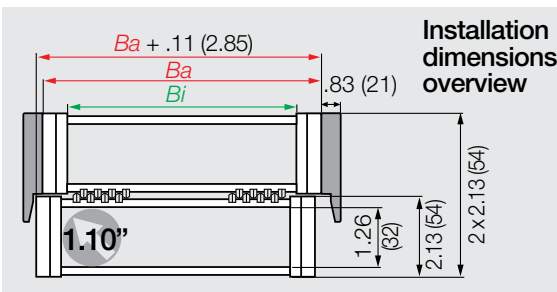
Part No. e-chains®	Bi in. (mm)	Ba in. (mm)	2400AG lbs/ft (kg/m)	Glide wing**	Floor Guide**
E4.32. 112 .AG.NC	4.41 (112)	5.35 (136)	≈ 1.415 (2.106)	AG.280.OF	AG.380.BF
E4.32. 12 .AG.NC	4.92 (125)	5.83 (148)	≈ 1.462 (2.176)	AG.280.OF	AG.380.BF
E4.32. 15 .AG.NC	5.91 (150)	6.81 (173)	≈ 1.574 (2.343)	AG.280.OF	AG.380.BF
E4.32. 17 .AG.NC	6.61 (168)	7.52 (191)	≈ 1.642 (2.444)	AG.280.OF	AG.380.BF
E4.32. 20 .AG.NC	7.87 (200)	8.78 (223)	≈ 1.785 (2.657)	AG.280.OF	AG.380.BF
E4.32. 262 .AG.NC	10.31 (262)	11.26 (286)	≈ 2.050 (3.050)	AG.280.OF	AG.380.BF

This type of system should be designed in conjunction with our engineering team.

Available bend radii

R in. (mm) | 3.94 (100) | 4.92 (125) | 5.91 (150) | 6.89 (175) | 7.87 (200) | 8.86 (225) | 9.84 (250) | 11.81 (300) |

*Radius available upon request. Please consult igus® for delivery time. **Part No. as an individual part



Inner height e-chain®

1.26" (32mm)



Pitch per e-chain® link

2.20" (56mm)



Links per meter

18 pieces



Outer height e-chain®

2.13" (54mm)



Max. cable diameter

Max. ø 1.10" (28mm)



18 links correspond to

1,008mm

Mounting brackets



Pivoting KMA mounting bracket with attachment from any side

Interior separation



Cable-friendly interior separations available

Glide wing



Glide wing for secure e-chain® alignment

Floor guide



Drive-over plastic floor guides available



All information on this page is for guidance only ...

Systems of this type should always be designed in conjunction with our engineering team. Please contact us at ► www.igus.com/contact

Crossbars along the inner radius fitted with moulded autoglide grooves



E4.32AG | Crossbars every link (crossbars removable along the inner and outer radius)

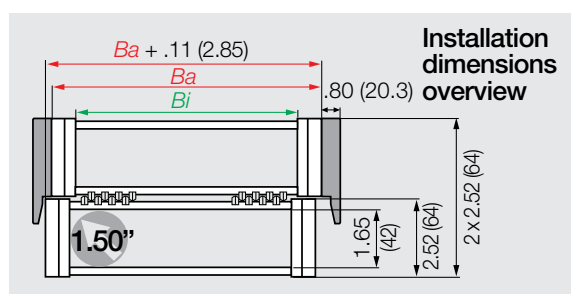
Part No.	Bi	Ba	2400AG	Glide wing**	Floor Guide**
e-chains®	in. (mm)	in. (mm)	lbs/ft (kg/m)		
E4.42. 112 .AG.NC	4.41 (112)	5.47 (139)	≈ 1.594 (2.372)	AG.380.OF	AG.380.BF
E4.42. 12 .AG.NC	4.92 (125)	5.94 (151)	≈ 1.633 (2.430)	AG.380.OF	AG.380.BF
E4.42. 15 .AG.NC	5.91 (150)	6.93 (176)	≈ 1.740 (2.589)	AG.380.OF	AG.380.BF
E4.42. 17 .AG.NC	6.61 (168)	7.64 (194)	≈ 1.783 (2.654)	AG.380.OF	AG.380.BF
E4.42. 20 .AG.NC	7.87 (200)	8.90 (226)	≈ 1.902 (2.831)	AG.380.OF	AG.380.BF
E4.42. 262 .AG.NC	10.31 (262)	11.38 (289)	≈ 2.123 (3.159)	AG.380.OF	AG.380.BF

This type of system should be designed in conjunction with our engineering team.

Available bend radii

R in. (mm) | 4.92 (125) | 5.91 (150) | 6.30 (160) | 6.89 (175)* | 7.87 (200)* | 9.84 (250)* | 11.81 (300) | 13.78 (350) |

*Radius available upon request. Delivery time upon request.



Inner height e-chain®

1.65" (42mm)



Pitch per e-chain® link

2.64" (67mm)



Links per meter

15 pieces



Outer height e-chain®

1.38" (64mm)



Max. cable diameter

Max. ø 1.50" (38mm)



18 links correspond to

1,005mm

Mounting brackets



Pivoting KMA mounting bracket with attachment from any side

Interior separation



Cable-friendly interior separations available

Glide wing



Glide wing for secure e-chain® alignment

Floor guide



Drive-over plastic floor guides available



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Crossbars along the inner radius fitted with molded autoglide grooves



E4.56AG | Crossbars every link (crossbars removable along the inner and outer radius)

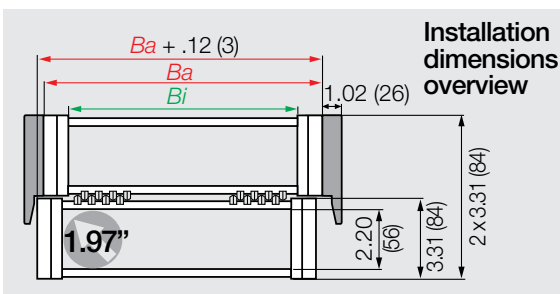
Part No. e-chains®	<i>Bi</i> in. (mm)	<i>Ba</i> in. (mm)	2400AG lbs/ft (kg/m)	Glide wing**	Floor Guide**
E4.56. 15 .AG.NC	5.91 (150)	7.24 (184)	≈ 2.761 (4.109)	AG.400.OF	AG.380.BF
E4.56. 21 .AG.NC	8.35 (212)	9.72 (247)	≈ 3.069 (4.567)	AG.400.OF	AG.380.BF
E4.56. 25 .AG.NC	9.84 (250)	11.18 (284)	≈ 3.290 (4.896)	AG.400.OF	AG.380.BF

This type of system should be designed in conjunction with our engineering team.

Available bend radii

R in. (mm) | 5.91 (150) | 6.89 (175) | 7.87 (200) | 9.45 (240) | 9.84 (250) | 11.81 (300)* | 13.78 (350)* | 15.75 (400)* | 17.72 (450)* | 19.69 (500)*

*Radius available upon request. Please consult igus® for delivery time. **Part No. as an individual part



Inner height e-chain®

2.20" (56mm)



Pitch per e-chain® link

3.58" (91mm)



Links per meter

11 pieces



Outer height e-chain®

3.31" (84mm)



Max. cable diameter

Max. ø 1.97" (50mm)



18 links correspond to

1,001mm

Mounting brackets



Pivoting KMA mounting bracket with attachment from any side

Interior separation



Cable-friendly interior separations available

Glide wing



Glide wing for secure e-chain® alignment

Floor guide



Drive-over plastic floor guides available



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Crossbars along the inner radius fitted with molded autoglide grooves



Safely on track: glide wing holds the e-chain®