



SEGMENTED CHAIN CONVEYOR GKF

SEGMENTED CHAIN CONVEYOR GKF

Part. N° 95.0231/0

INTRODUCTION

SERIES 90

	
21	GKF 112X90 PROFILE
21	SLIDE RAIL S GKF
22	GKF 90 KU 500 SEGMENTED CHAIN - BROWN
22	GKF 90 KU 500 SEGMENTED CHAIN - WHITE
23	GKF 90 KU 190 SEGMENTED CHAIN - BROWN
23	GKF 90 VA 500 SEGMENTED CHAIN
24	GKF 90 KU 190/500 DRIVE STATION
24	GKF 90 VA 500 DRIVE STATION
25	GKF 90 KU 190/500 PULLEY
25	GKF 90 VA 500 PULLEY
26	GKF 90-90° 190 CURVE WHEEL
26	GKF 90-180° 190 CURVE WHEEL
27	GKF 90 VERTICAL PULLEY, ADJUSTABLE
27	GKF 90-45° 500 ARCH
28	GKF 90-90° 500 ARCH
28	DRIP CHANNEL GKF 90
29	GKF 90 SUPPORT FRAME
29	GKF 90 SUPPORT FRAME FOR DRIP CHANNEL
30	GKF 90 GD SUPPORT FRAME
30	GKF 90 GD SUPPORT FRAME FOR DRIP CHANNEL

SERIES 125

GKF 125 TRACK PROFILE
GKF 125 KU 500 SEGMENTED CHAIN - BROWN
GKF 125 VA 500 SEGMENTED CHAIN
GKF 125 KU 500 DRIVE STATION
GKF 125 VA 500 DRIVE STATION
GKF 125 KU 500 PULLEY
GKF 125 VA 500 PULLEY
GKF 125-45° 500 ARCH
GKF 125-90° 500 ARCH
DRIP CHANNEL GKF 125
GKF 125 SUPPORT FRAME
GKF 125 SUPPORT FRAME FOR DRIP CHANNEL
GKF 125 GD SUPPORT FRAME
GKF 125 GD SUPPORT FRAME FOR DRIP CHANNEL

SERIES 200

40	GKF 200 TRACK PROFILE
40	GKF 200 VA TRACK PROFILE
41	GKF 200 KU 610 SEGMENTED CHAIN - BROWN
41	GKF 200 KU 610 SEGMENTED CHAIN - WHITE
42	GKF 200 VA 500 SEGMENTED CHAIN
42	GKF 200 KU 610 DRIVE STATION
43	GKF 200 VA 500 DRIVE STATION
43	GKF 200 KU 610 PULLEY
44	GKF 200 VA 500 PULLEY
44	GKF 200 KU - 45° 610 ARCH
45	GKF 200 VA - 45° 610 ARCH

45	GKF 200 KU - 90° 610 ARCH
46	GKF 200 VA - 90° 610 ARCH
46	DRIP CHANNEL GKF 200
47	GKF 200 SUPPORT FRAME
47	GKF 200 SUPPORT FRAME FOR DRIP CHANNEL
48	GKF 200 GD SUPPORT FRAME
48	GKF 200 GD SUPPORT FRAME FOR DRIP CHANNEL

SERIES 265

50	GKF 265 TRACK PROFILE
50	GKF 265 KU 610 SEGMENTED CHAIN - BROWN
51	GKF 265 KU 610 DRIVE STATION
51	GKF 265 KU 610 PULLEY
52	GKF 265 KU - 45° 610 ARCH
52	GKF 265 KU - 90° ARCH
53	DRIP CHANNEL GKF 265
 53	GKF 265 SUPPORT FRAME
54	GKF 265 SUPPORT FRAME FOR DRIP CHANNEL
54	GKF 265 GD SUPPORT FRAME
55	GKF 265 GD SUPPORT FRAME FOR DRIP CHANNEL

SERIES 314

 57	GKF 314 TRACK PROFILE
57	GKF 314 KU 610 SEGMENTED CHAIN - BROWN
58	GKF 314 KU 610 DRIVE STATION
58	GKF 314 KU 610 PULLEY
59	GKF 314 - 45° 610 ARCH
59	GKF 314 - 90° 610 ARCH
60	DRIP CHANNEL GKF 314
60	GKF 314 SUPPORT FRAME
61	GKF 314 SUPPORT FRAME FOR DRIP CHANNEL
61	GKF 314 GD SUPPORT FRAME
62	GKF 314 GD SUPPORT FRAME FOR DRIP CHANNEL

GKF 90 OR

GKF	90 OR
64	GKF 112X90 PROFILE
64	SLIDE RAIL S GKF
65	GKF 90 KU 190 SEGMENTED CHAIN - BROWN
65	GKF - OR 90 KU 190 DRIVE STATION
66	GKF - OR 90 KU 190 PULLEY
66	GKF - OR 90-90° 190 CURVE WHEEL
67	GKF - OR 90-180° 190 CURVE WHEEL
67	GKF 90 VERTICAL PULLEY, ADJUSTABLE
68	GKF 90-45° 500 ARCH
68	GKF 90-90° 500 ARCH
69	DRIP CHANNEL GKF 90
69	GKF 90 SUPPORT FRAME
70	GKF 90 SUPPORT FRAME FOR DRIP CHANNEL
70	GKF 90 GD SUPPORT FRAME
71	GKF 90 GD SUPPORT FRAME FOR DRIP CHANNEL

MOTORS

ACCESSORIES

ACCI	-330KIL3
75	GKF MOUNTING SET
75	GKF MOUNTING SET FOR DRIP CHANNEL
76	MOUNTING SET FOR DRIP CHANNEL
76	LATERAL GUIDE SHORT BRACKET
77	LATERAL GUIDE LONG BRACKET
77	LATERAL GUIDE U-SHAPE BRACKET
78	LATERAL GUIDE 70 BRACKET S
78	LATERAL GUIDE 140 BRACKET S
79	LATERAL GUIDE
79	LATERAL GUIDE F
80	TERMINAL BLOCK 180
80	BOOM FOOT 175 - D60
81	BASE 45 GD WITH COVER

MINITEC SEGMENTED CHAIN CONVEYOR





MINITEC SEGMENTED CHAIN CONVEYOR - FROM ICY TO HOT CONDITIONS

The GKF segmented chain conveyor has already proved its reliability in numerous applications. Due to the various requirements, the range has been extended with field-tested components. In the process, energy efficiency and the highest possible flexibility have been given the utmost priority thanks to our tried-and-tested modular design.

As is the case for all MiniTec designs, the GKF range is based upon the tried-and-tested MiniTec profile system. The new track profile has been designed according to the same principles, meaning that the modular system has been retained without limitation. All components are suitable for expansions, add-ons or any protective devices which may be necessary. The new conveyor system can be optimally connected to the tried-and-tested MiniTec solutions in the areas of material handling, image processing, labelling, workstation design, etc.

The segmented chain made from plastic or low-corrosion stainless steel enables straight-line and curve-going horizontal and vertical motions.

The flexible track routing enables space-saving designs, with vertical curve routing or lift devices enabling use on multiple levels.

APPLICATION EXAMPLES FOR THE GKF SEGMENTED CHAIN CONVEYOR

Transport in inspection facilities. Connecting individual and repackaging facilities, labelling, shipping logistics, connecting workstations, assembly lines

CAR PARTS

Filters, gearwheels, fuel pumps, ball bearings, cast parts, lamps

COSMETICS + PHARMACEUTICALS

Pharmaceutical packaging, gauze bandages, paper rolls, spray cans, personal hygiene products, shampoo, toothpaste and toothbrushes, dental instruments.

FOOD

Trays with fruit, drink cans, food cans, packaged textiles, coffee cans, coffee packaging, plastic bottles, yoghurt, animal feed

ELECTRONICS

Electronic components, audiovisual equipment, accessories, batteries, mobile telephones, computer parts

PLEASE NOTE

Not suitable for bulk cargo!

SYSTEM SELECTION 90 TO 314 MM

The systems can be supplied with 8 different plastic chains made from modified acetal and 3 VA designs made from stainless steel 1.4016.

Chain bolt on all chains made from stainless steel 1.4305 Standardised chain separation: 38.1 mm

The practically gap-free surface enables also small components to be transported!

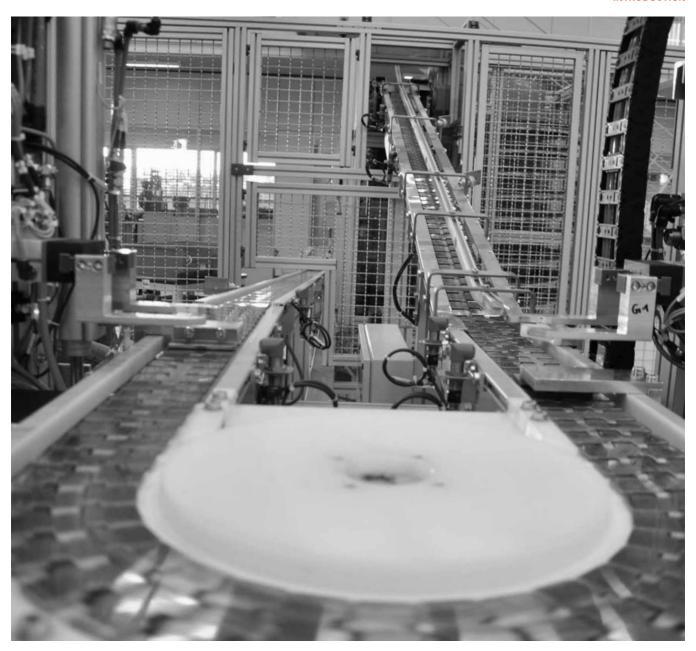
- Product width 0-428 mm
- Maximum weight of the conveyor goods in the case of horizontal transport 10 kg/m
- Maximum weight of the conveyor goods in the case of vertical transport 2 kg/m
- Maximum load on the conveyor 150 kg
- Maximum straight section of the conveyor track 40 m

Depending upon the conveyor goods, track routing and chain, the system is suitable for high conveyor speeds up to 30 m / min. All motors in use are equipped with overload protection. Optionally, frequency converters are available for variable speeds.

- Temperature limits:
 - Plastic chain (dry)
 Plastic chain (wet)
 Stainless steel chain
 40°C to +80°C
 C to +65°C
 Stainless steel chain
 40°C to 120°C

HOLISTIC PROBLEM SOLUTION

The system can be supplied in assemblies for self-assembly or also as a ready-for-operation system. Upon request, we can assume complete planning and assembly, as well as the commissioning in your company. Our services include also workstations' ergonomic design with material and information provision.



All chains are suitable for directly transporting the products or transporting the pallets.

To save energy and to reduce the maintenance frequency, we recommend that cam wheels are used instead of horizontal arches. Cam wheels are available with a minimum radius of 200 mm.

Sound level depends upon the conveyor speed, measured according to DIN 45 635 T1 on the motor side.

Chain	m/min	dB-A
stainless steel	10	57,3
	30	73,2
acetal	10	62,8
	30	77,9

SAMPLE APPLICATIONS



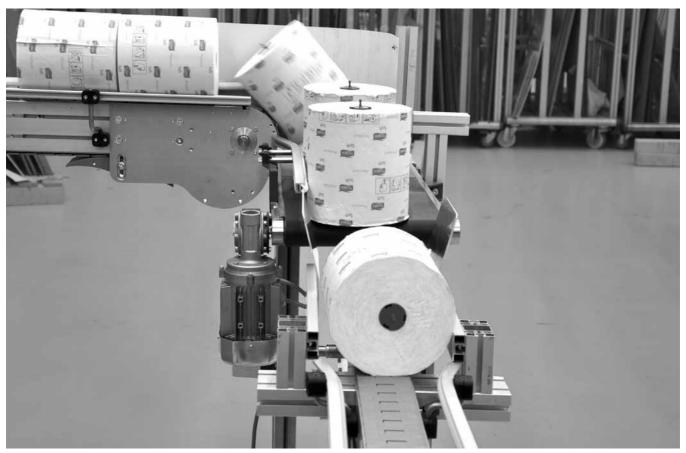
Coffee can transport below the roof



Loading and unloading of automatic lathes



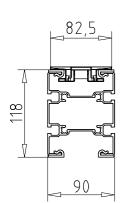
Surface inspection of car parts



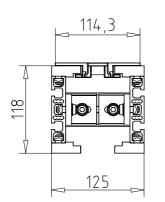
Transport and packing of sanitary products

DISTANCE PROFILE

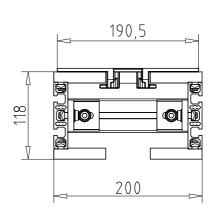
Distance profile 90



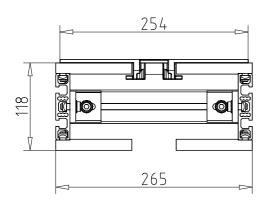
Distance profile125



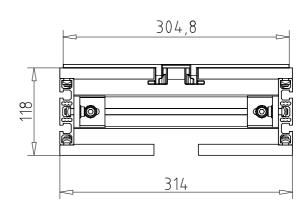
Distance profile 200



Distance profile 265



Distance profile 314



Material: AIMgSi 0.7 and EN AW-6063 T66, anodised E6 / EV1, spec. weight 2.75 g/cm³, warm hardened, tolerances according to DIN EN 12020 part 1 + 2

All profiles have 2 standard grooves positioned on top of one another with a clearance of 45 mm, boasting the same design as the tried-and-tested MiniTec profile system. The upper groove secures lateral guides or sensors, whereas the lower groove is intended for connecting sub-constructions, drip channels or consoles.



Profil GKF 112x90

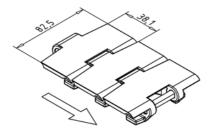


Distance profile GKF 314

11

CHAIN SERIES

SERIES 90



GKF 90 KU 500 SEGMENTED CHAIN - BROWN

Colour: brown Material: acetal Chain width: 82,5 mm

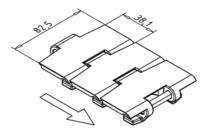
Use temperature: dry: -40°C bis +80°C

Wet: up to +65°C Weight: 0,94 kg/m

min. horizontal curve radius: 500 mm

Braking force: 6.000 N Divide: 38,1 mm

Part. N° 29.0727/0



GKF 90 KU 500 SEGMENTED CHAIN - WHITE

Colour: white Material: Acetal Chain width: 82,5 mm

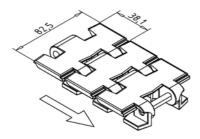
Use temperature: dry: -40°C bis +80°C

Wet: bis +65°C Weight: 0,94 kg/m

min. horizontal curve radius: 500 mm

Braking force: 6.000 N Divide: 38,1 mm

Part. N° 29.0727/5



GKF 90 KU 190 SEGMENTED CHAIN - BROWN

Colour: brown Material: Acetal Chain width: 82,5 mm

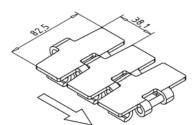
Use temperature: dry: -40°C bis +80°C

Wet: bis +65°C Weight: 1,08 kg/m

min. horizontal curve radius: 190 mm

Braking force: 6.000 N Divide: 38,1 mm

Part. N° 29.0727/6



GKF 90 VA 500 SEGMENTED CHAIN

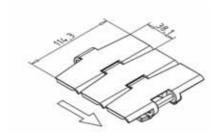
Material: VA 1.4016 Chain width: 82,5 mm Weight: 3,00 kg/m

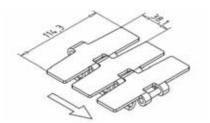
min. horizontal curve radius: 500 mm

Track limit: 4.500 N Divide: 38,1 mm

Part. N° 29.0727/2

SERIES 125





GKF 125 KU 500 SEGMENTED CHAIN - BROWN

Colour: brown Material: acetal Chain width: 114,3 mm

Use temperature: dry: -40°C bis +80°C

Wet: up to +65°C Weight: 1,08 kg/m

min. horizontal curve radius: 500 mm

Braking force: 6.000 N Divide: 38,1 mm

Part. N° 29.1307/0

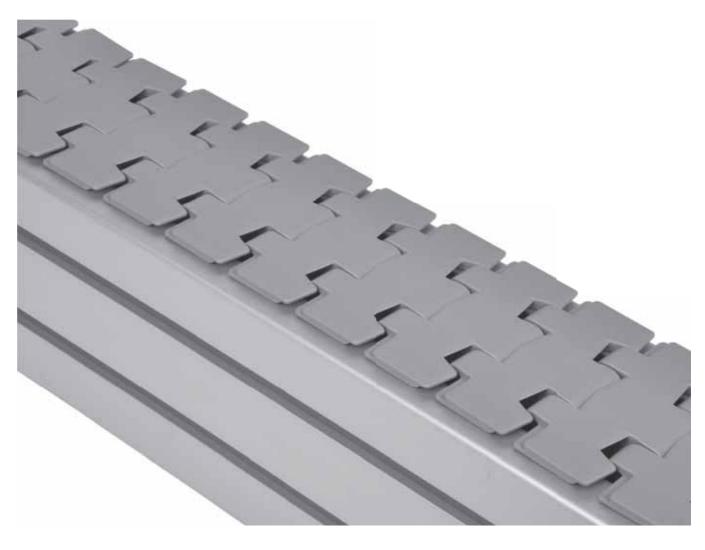
GKF 125 VA 500 SEGMENTED CHAIN

Material: VA 1.4016 Chain width: 114,3 mm Weight: 3,70 kg/m

min. horizontal curve radius: 500 mm

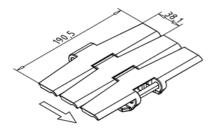
Track limit: 4.500 N Divide: 38,1 mm

Part. N° 29.1307/2



CHAIN SERIES

SERIES 200



GKF 200 KU 610 SEGMENTED CHAIN - BROWN

Colour: brown
Material: acetal

Chain width: 190,5 mm

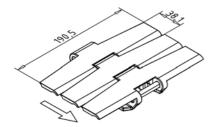
Use temperature: dry: -40°C bis +80°C

Wet: up to +65°C Weight: 2,46 kg/m

min. horizontal curve radius: 610 mm

Braking force: 10.000 N Divide: 38,1 mm

Part. N° 29.1407/0



GKF 200 KU 610 SEGMENTED CHAIN - WHITE

Colour: white Material: acetal

Chain width: 190,5 mm

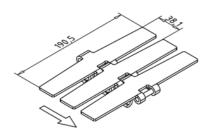
Use temperature: dry: -40°C bis +80°C

Wet: up to +65°C Weight: 2,46 kg/m

min. horizontal curve radius: 610 mm

Braking force: 10.000 N Divide: 38,1 mm

Part. N° 29.1407/1



GKF 200 VA 500 SEGMENTED CHAIN

Material: VA 1.4016 Chain width: 190,5 mm Weight: 5,50 kg/m

min. horizontal curve radius: 500 mm

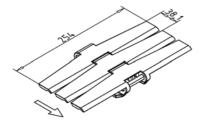
Track limit: 4.500 N Divide: 38,1 mm

Part. N° 29.1407/2





SERIES 265



GKF 265 KU 610 SEGMENTED CHAIN - BROWN

Colour: brown Material: acetal Chain width: 254 mm

Use temperature: dry: -40°C bis +80°C

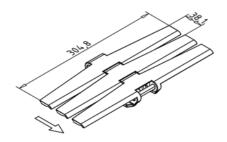
Wet: up to +65°C Weight: 2,87 kg/m

min. horizontal curve radius: 610 mm

Braking force: 10.000 N Divide: 38,1 mm

Part. N° 29.1607/0

SERIES 314



GKF 265 KU 610 SEGMENTED CHAIN - BROWN

Colour: brown Material: acetal Chain width: 254 mm

Use temperature: dry: -40°C bis +80°C

Wet: up to +65°C Weight: 3,41 kg/m

min. horizontal curve radius: 610 mm

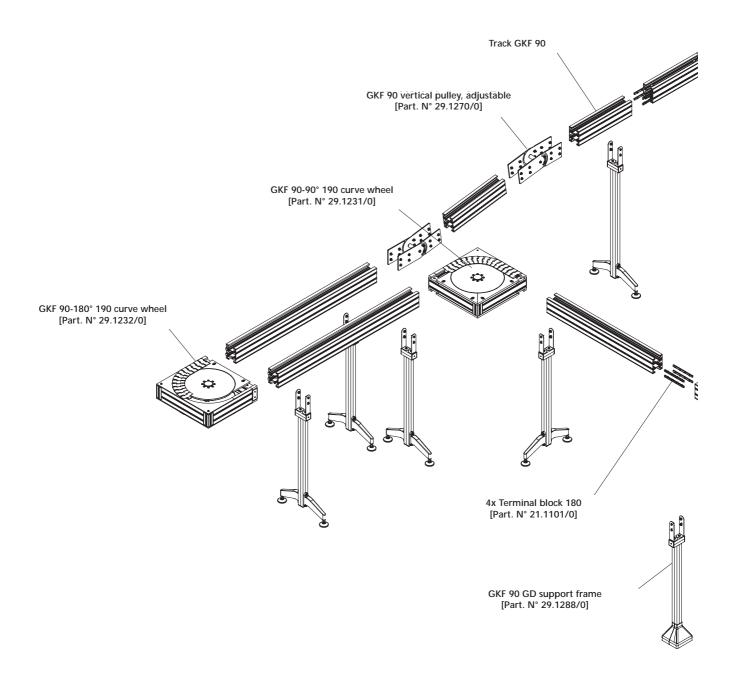
Braking force: 10.000 N Divide: 38,1 mm

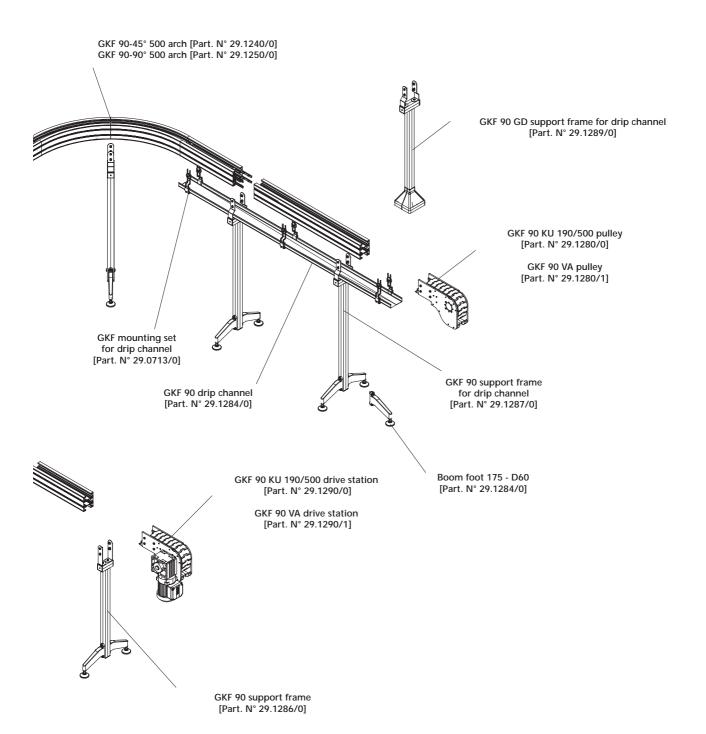
Part. N° 29.1703/0

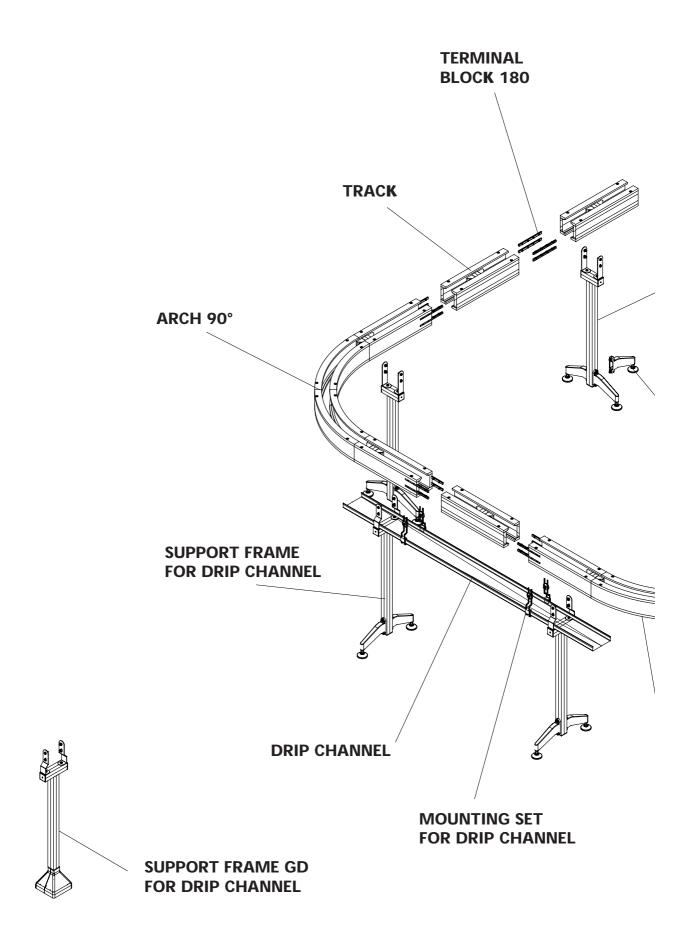


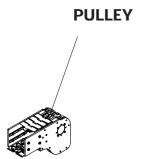


LAYOUT EXAMPLE

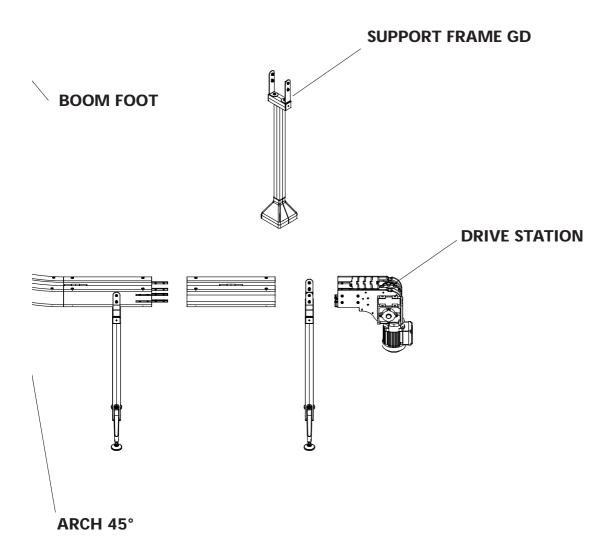








SUPPORT FRAM

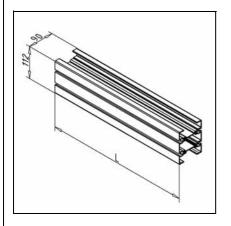






ALLOCATION TABLE GKF SERIES 90	Chain KU 500 brown 29.0727/0	Chain KU 500 white 29.0727/5	Chain KU 190 brown 29.0727/6	Chain VA 500 29.0727/2
Drive station KU 29.1290/0	Х	Х	Х	
Drive station VA 29.1290/1				Х
Pulley KU 29.1280/0	Х	Х	Х	
Pulley VA 29.1280/1				Х
Vertical pulley 29.1270/0	Х	Х	Х	Х
Curve wheel 90° 29.1231/0			Х	
Curve wheel 180° 29.1232/0			Х	
Arch GKF 90-45° 29.1240/0	Х	Х	Х	Х
Arch GKF 90-90° 29.1250/0	Х	Х	Х	Х
Drip channel 90 29.0784/0	Χ	Х	Χ	Χ

GKF 112X90 PROFILE



Part. N° 20.0996/0



TECHNICAL DATA / ITEMS SUPPLIED

 Aluminium profile, anodised 	
- Weight	3,55 kg/m
- Lmax	6000 mm

- Required amount of slide rail: 4x profile length

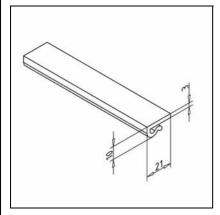
APPLICATION

- Manufacturing a conveyor track with 90 mm gauge
- All chains of size 90 may be used

ASSEMBLY

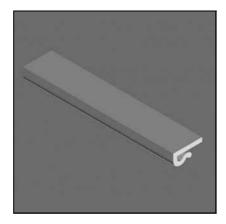
- Assemble the profile together with the following assemblies
- Longitudinal connection with terminal block 180 Part. N° 21.1101/0, S. 80

SLIDE RAIL S GKF





- Plastic
- Weight 0,17 kg/m
- Lmax 60 m



APPLICATION

- For guiding all chains of model 90

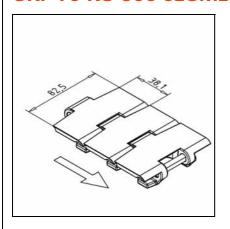
Part. N° 29.0726/1

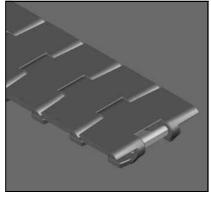


ASSEIVIDLY

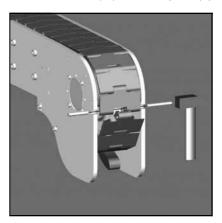
- Assembly by plugging onto the profile

GKF 90 KU 500 SEGMENTED CHAIN - BROWN





Part. N° 29.0727/0



TECHNICAL DATA / ITEMS SUPPLIED

- Colour: brown		
- Colour: brown		
- Material: acetal		
- Chain width	82,5	mm
- Weight	0,94	kg/m
- Min. horizontal curve radius	500	mm
- Breaking force	6000	N
		·
- Divide	38,1	mm

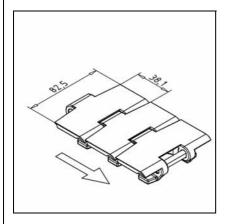
APPLICATION

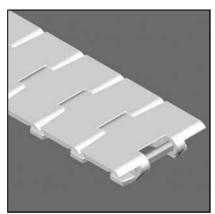
- Use temperature dry: -40°C to +80°C wet: up to +65°C

ASSEMBLY

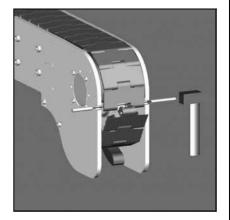
- Thread the chain into the track (observe the running direction!)
- Use the supplied bolt to connect the chain ends
- If possible, establish the connection at a pulley in the intended position

GKF 90 KU 500 SEGMENTED CHAIN - WHITE





Part. N° 29.0727/5



TECHNICAL DATA / ITEMS SUPPLIED

- Colour: white

- Material: acetal

- Chain width 82,5 mm

- Weight 0,94 kg/m

- Min. horizontal curve radius 500 mm

- Breaking force 6000 N

- Divide 38,1 mm



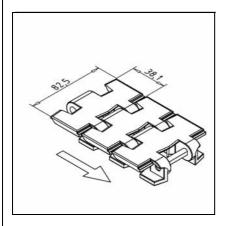
- Use temperature dry: -40°C to +80°C wet: up to +65°C

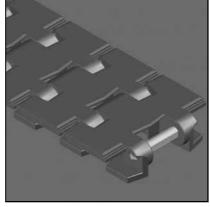
ASSEMBLY

- Thread the chain into the track (observe the running direction!)
- Use the supplied bolt to connect the chain ends
- If possible, establish the connection at a pulley in the intended position

Part. N° 29.0727/6

GKF 90 KU 190 SEGMENTED CHAIN - BROWN





TECHNICAL DATA / ITEMS SUPPLIED

- Colour: brown		
- Material: acetal		
- Waterial. acetai		
- Chain width	82,5	mm
- Weight	1,08	kg/m
- Min. horizontal curve radius	190	mm
- Breaking force	6000	N
- Divide	38,1	mm

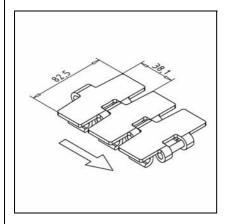
APPLICATION

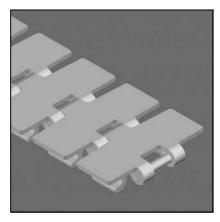
- Use temperature dry: -40°C to +80°C wet: up to +65°C

ASSEMBLY

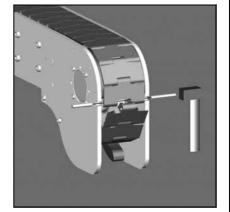
- Thread the chain into the track (observe the running direction!)
- Use the supplied bolt to connect the chain ends
- If possible, establish the connection at a pulley in the intended position

GKF 90 VA 500 SEGMENTED CHAIN









TECHNICAL DATA / ITEMS SUPPLIED

- Material: VA, 1.4016		
- Material. VA, 1.4010		
- Chain width	82,5	mm
- Weight	3,00	kg/m
- Min. horizontal curve radius	500	mm
- Track limit	4500	N
- Divide	38,1	mm

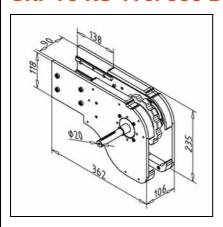
APPLICATION

- For use with high workpiece temperatures
- In the case of rough workpiece surfaces and accumulation mode to minimise chain wear

ASSEMBLY

- Thread the chain into the track (observe the running direction!)
- Use the supplied bolt to connect the chain ends
- If possible, establish the connection at a pulley in the intended position

GKF 90 KU 190/500 DRIVE STATION



Part. N° 29.1290/0



TECHNICAL DATA / ITEMS SUPPLIED

- Drive unit made from anodised aluminium, chain guide and chain wheel made from plastic, connecting elements made from steel, zinc plated
- Pre-assembled for installation
- Conveyor distance per revolution approx. 462 mm
- Drive journal Ø 20 mm
- Weight 5,257 kg
- Required chain length 600 mm

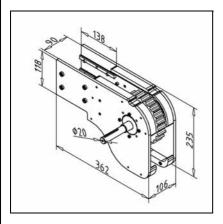
APPLICATION

- For installation on a track profile or arch of model 90
- Use together with plastic chains

ASSEMBLY

 Use the enclosed accessories to secure to the track profile and for alignment

GKF 90 VA 500 DRIVE STATION



Part. N° 29.1290/1

TECHNICAL DATA / ITEMS SUPPLIED

- Drive unit made from anodised aluminium,chain guide and chain wheel made from plastic,connecting elements made from steel, zinc plated
- Pre-assembled for installation
- Conveyor distance per revolution approx. 481 mm
- Drive journal Ø 20 mm
- Weight 5,304 kg
- Required chain length 600 mm

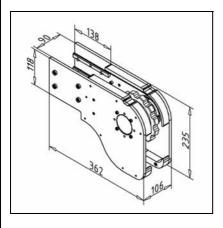
APPLICATION

- For installation on a track profile or arch of model 90
- Use together with VA chain

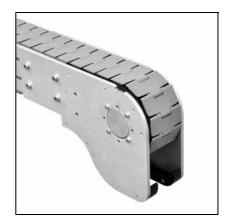
ASSEMBLY

 Use the enclosed accessories to secure to the track profile and for alignment

GKF 90 KU 190/500 PULLEY



Part. N° 29.1280/0



TECHNICAL DATA / ITEMS SUPPLIED

- Pulley made from anodised aluminium, chain guide and chain wheel made from plastic,connecting elements made from steel, zinc plated
- Pre-assembled for installation

- Weight	4,966 kg

- Required chain length 600 mm

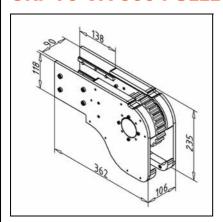
APPLICATION

- For installation on a track profile or arch of model 90
- Use together with plastic chains

ASSEMBLY

 Use the enclosed accessories to secure to the track profile and for alignment

GKF 90 VA 500 PULLEY



Part. N° 29.1280/1



TECHNICAL DATA / ITEMS SUPPLIED

- Pulley made from anodised aluminium, chain guide and chain wheel made from plastic,connecting elements made from steel, zinc plated
- Pre-assembled for installation

- Weight	5,013 kg
- Required chain length	600 mm

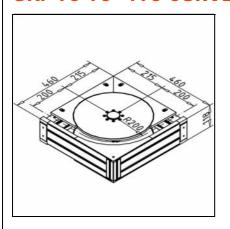
APPLICATION

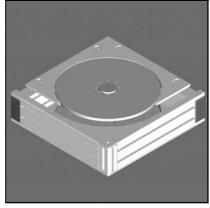
- For installation on a track profile or arch of model 90
- Use together with VA chain

ASSEMBLY

 Use the enclosed accessories to secure to the track profile and for alignment

GKF 90-90° 190 CURVE WHEEL





Part. N° 29.1231/0

TECHNICAL DATA / ITEMS SUPPLIED

 Profiles made from anodised aluminium, chain guides and deflecting pulley made from plastic, connecting elements made from steel, zinc plated

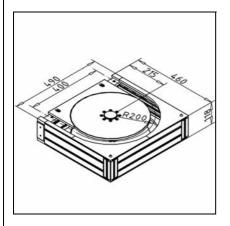
- Curve radius	200 mm
- Weight	12,384 kg
- Required chain length	1550 mm

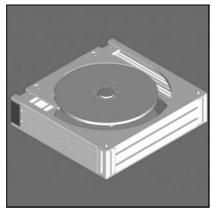
APPLICATION

- For installation on a track profile or arch of model 90
- Use together with GKF 90 KU 190 segmented chain Part. N° 29.0727/6, S. 23
- Friction-optimised chain pulley

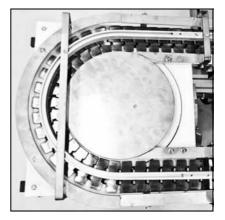
 Use the 8x profile connector from the items supplied to secure the track profile or arch to the curve wheel

GKF 90-180° 190 CURVE WHEEL





Part. N° 29.1232/0



TECHNICAL DATA / ITEMS SUPPLIED

 Profiles made from anodised aluminium, chain guides and deflecting pulley made from plastic,connecting elements made from steel, zinc plated

- Curve radius	200 mm
- Weight	11,816 kg
 Required chain length 	2150 mm

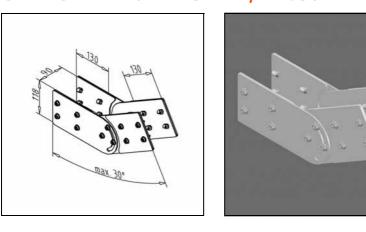
APPLICATION

- For installation on a track profile or arch of model 90
- Use together with GKF 90 KU 190 segmented chain Part. N° 29.0727/6, S. 23
- Friction-optimised chain pulley

ASSEMBLY

 Use the 8x profile connector from the items supplied to secure the track profile or arch to the curve wheel

GKF 90 VERTICAL PULLEY, ADJUSTABLE



Part. N° 29.1270/0



TECHNICAL DATA / ITEMS SUPPLIED

VA side plates Steel fastening kit, zinc plated

- Required chain length approx.250 mm

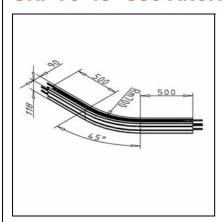
APPLICATION

- For installation on a track profile, or arch of model 90
- Use together with plastic chains and VA chain

ASSEMBLY

 Use the enclosed fastening kit for mounting on the profile ends, and adjust the angle

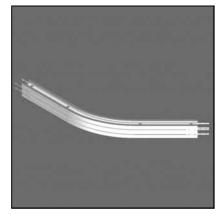
GKF 90-45° 500 ARCH



TECHNICAL DATA / ITEMS SUPPLIED

- Anodised aluminium profiles, steel connecting elements, zinc plated

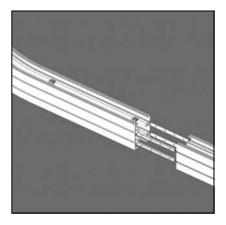
- Curve radius	700 mm
- Weight	7,28 kg
- Required amount of slide rail	6,3 m
- Required chain length	3150 mm



APPLICATION

- For installation on a track profile, drive station or pulley of model 90
- Use together with all segmented chains of model 90

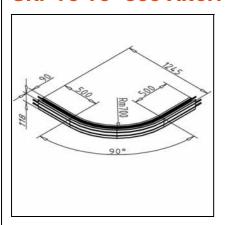
Part. N° 29.1240/0



ASSEMBLY

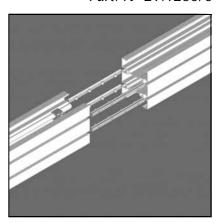
 Use terminal blocks (8 items in the items supplied) for mounting half on the arch and half on the track

GKF 90-90° 500 ARCH





Part. N° 29.1250/0



TECHNICAL DATA / ITEMS SUPPLIED

- Anodised aluminium profiles, steel connecting elements, zinc plated
- Curve radius 700 mm

 Weight 9,07 kg

 Required amount of slide rail 8,5 m

4250 mm

- Required chain length

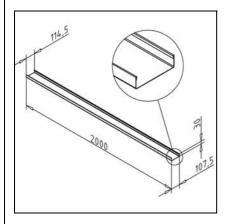
APPLICATION

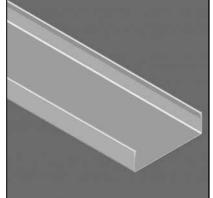
- For installation on a track profile, drive station or pulley of model 90
- Use together with all segmented chains of model 90

ASSEMBLY

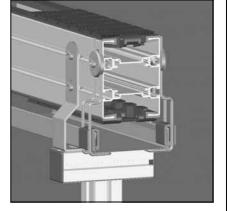
- Use terminal blocks (8 items in the items supplied) for mounting half on the arch and half on the track

DRIP CHANNEL GKF 90





Part. N° 29.1284/0



TECHNICAL DATA / ITEMS SUPPLIED

- Material: Alu sheet 0.5 mm

- Weight 0,51 kg

- Length 2 m

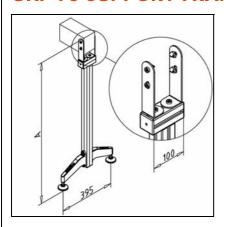
APPLICATION

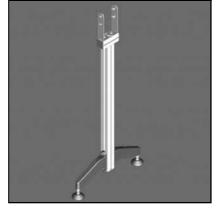
 For assembly under the track profile of model 90

ASSEMBLY

- Use for mounting the drip channel assembly set Part. N° 29.0780/0, S. 76
- Use the clamp from the assembly set to clasp the drip channel, and secure to the track profile

GKF 90 SUPPORT FRAME





Part. N° 29.1286/0



TECHNICAL DATA / ITEMS SUPPLIED

- Frame comprising 45x45 F profile
- Two AL GD boom feet, grey powdercoated
- Joint foot M10 Ø60 mm, plastic with antislip insert
- Steel connecting elements, zinc plated
- Completely assembled including fastening kit
- Weight at A=1000
- 2,839 kg - State conveyor height A on the order

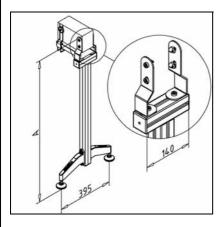
APPLICATION

- For constructing complete conveyor tracks of model 90
- Height adjustment
- 60 mm by lowering the profile
- + 15 mm by swivelling out the joint feet

ASSEMBLY

- Use the enclosed fastening kit to mount to the track or arch
- Additional single boom foot for retrofitting Part. N° 29.0783/0
- Optionally available also with 3 or 4 assembled boom feet

GKF 90 SUPPORT FRAME FOR DRIP CHANNEL



Part. N° 29.1287/0



TECHNICAL DATA / ITEMS SUPPLIED

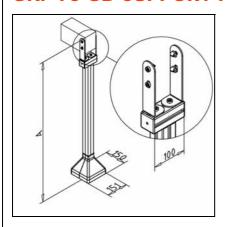
- Frame comprising 45x45 F profile
- Two AL GD boom feet, grey powdercoated
- Joint foot M10 Ø60 mm, plastic with antislip insert
- Steel connecting elements, zinc plated
- Completely assembled including fastening kit
- Weight at A=1000
- State conveyor height A on the order

APPLICATION

- For constructing complete conveyor tracks of model 90 using a drip channel
- Height adjustment
- 60 mm by lowering the profile
- + 15 mm by swivelling out the joint feet

- Use the enclosed fastening kit to mount to the track, curve wheel or arch
- Additional single boom foot for retrofitting Part. N° 29.0783/0
- Optionally available also with 3 or 4 assembled boom feet

GKF 90 GD SUPPORT FRAME



Part. N° 29.1288/0

TECHNICAL DATA / ITEMS SUPPLIED

- Frame comprising 45x45 F profile

- AL GD base, grey powder-coated
- Steel connecting elements, zinc plated
- Completely assembled including fastening kit, excluding floor anchor
- Weight at A=1000 2,810 kg
- State conveyor height A on the order

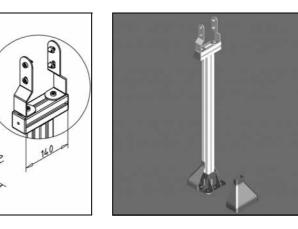
APPLICATION

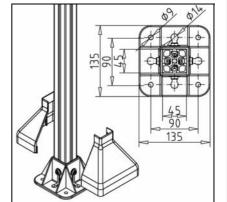
- For constructing complete conveyor tracks of model 90

ASSEMBLY

 Use the enclosed fastening kit to mount to the track or arch

GKF 90 GD SUPPORT FRAME FOR DRIP CHANNEL





Part. N° 29.1289/0

TECHNICAL DATA / ITEMS SUPPLIED

- Frame comprising 45x45 F profile

- AL GD base, grey powder-coated
- Steel connecting elements, zinc plated
- Completely assembled including fastening kit, excluding floor anchor
- Weight at A=1000 3,007 kg
- State conveyor height A on the order

APPLICATION

 For constructing complete conveyor tracks of model 90 using a drip channel

ASSEMBLY

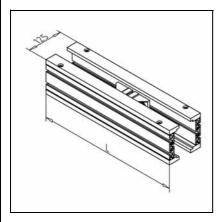
 Use the enclosed fastening kit to mount to the track or arch





ALLOCATION TABLE GKF SERIES 125	Chain KU 500 brown 29.1307/0	
Drive station KU 29.1390/0	X	
Drive station VA 29.1390/1		Х
Pulley KU 29.1380/0	Х	
Pulley VA 29.1380/1		Х
Arch GKF 125-45° 29.1340/0	Х	Х
Arch GKF 125-90° 29.1350/0	Х	Х
Drip channel 125 29.1384/0	X	Х

GKF 125 TRACK PROFILE



TECHNICAL DATA / ITEMS SUPPLIED

 Aluminium profile, anodised, with sliding rails made from plastic, pre-assembled

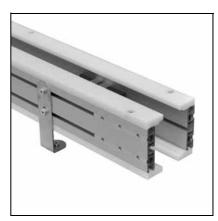
- Weight	7,32 kg/m
- I max	6000 mm



APPLICATION

- Manufacturing a conveyor track with 125 mm gauge
- All chains of size 125 may be used

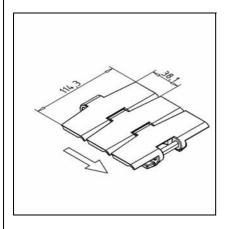
Part. N° 29.1330/0



ASSEMBLY

- Assemble the track profile together with the following assemblies
- Longitudinal connection with terminal block 180 Part. N° 21.1101/0, S. 80

GKF 125 KU 500 SEGMENTED CHAIN - BROWN



TECHNICAL DATA / ITEMS SUPPLIED

- Colour: brown

- Material: acetal

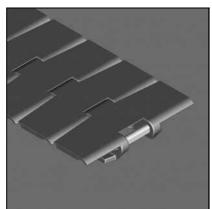
- Chain width 114,3 mm

- Weight 1,08 kg/m

- Min. horizontal curve radius 500 mm

- Breaking force 6000 N

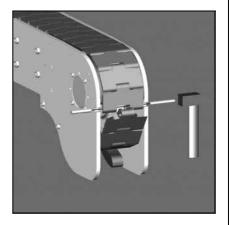
- Divide 38,1 mm



APPLICATION

- Use temperature dry: -40°C to +80°C wet: up to +65°C

Part. N° 29.1307/0

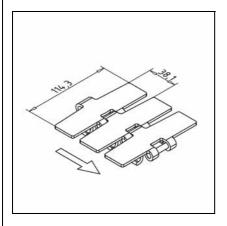


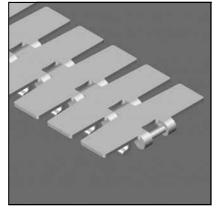
ASSEMBLY

- Thread the chain into the track (observe the running direction!)
- Use the supplied bolt to connect the chain ends
- If possible, establish the connection at a pulley in the intended position

Part. N° 29.1307/2

GKF 125 VA 500 SEGMENTED CHAIN





TECHNICAL DATA / ITEMS SUPPLIED

- Material: VA, 1.4016		
- Chain width	114,3	mm
- Weight	3,70	kg/m
- Min. horizontal curve radius	500	mm
- Track limit	4500	N
- Divide	38,1	mm

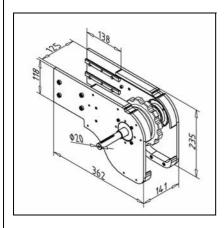
APPLICATION

- For use with high workpiece temperatures
- In the case of rough workpiece surfaces and accumulation mode to minimise chain wear

ASSEMBLY

- Thread the chain into the track (observe the running direction!)
- Use the supplied bolt to connect the chain ends
- If possible, establish the connection at a pulley in the intended position

GKF 125 KU 500 DRIVE STATION





Part. N° 29.1390/0

TECHNICAL DATA / ITEMS SUPPLIED

- Drive unit made from anodised aluminium, chain guide and chain wheel made from plastic, connecting elements made from steel, zinc plated
- Pre-assembled for installation
- Conveyor distance per revolution approx.
 462 mm

 Drive journal Ø 20 mm

 Weight 5,451 kg

 Required chain length 600 mm

APPLICATION

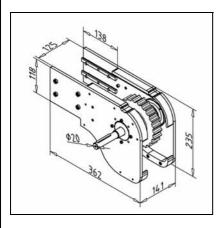
- For installation on a track profile or arch of model 125
- Use together with plastic chain

ASSEMBLY

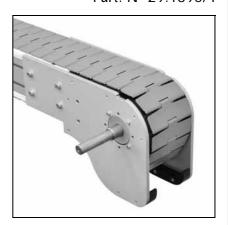
 Use the enclosed accessories to secure to the track profile and for alignment

33

GKF 125 VA 500 DRIVE STATION



Part. N° 29.1390/1



TECHNICAL DATA / ITEMS SUPPLIED

- Drive unit made from anodised aluminium, chain guide and chain wheel made from plastic, connecting elements made from steel, zinc plated
- Pre-assembled for installation
- Conveyor distance per revolution approx.
 481 mm
- - Drive journal Ø
 20 mm

 - Weight
 5,498 kg
- Required chain length 600 mm

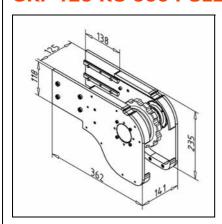
APPLICATION

- For installation on a track profile or arch of model 125
- Use together with VA chain

ASSEMBLY

 Use the enclosed accessories to secure to the track profile and for alignment

GKF 125 KU 500 PULLEY



Part. N° 29.1380/0



TECHNICAL DATA / ITEMS SUPPLIED

- Pulley made from anodised aluminium, chain guide and chain wheel made from plastic, connecting elements made from steel, zinc plated
- Pre-assembled for installation

- Weight	5,160 kg
- Required chain length	600 mm

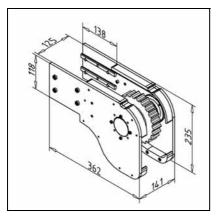
APPLICATION

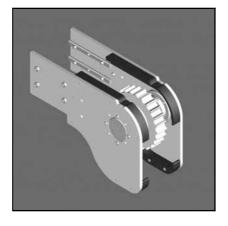
- For installation on a track profile or arch of model 125
- Use together with plastic chain

ASSEMBLY

 Use the enclosed accessories to secure to the track profile and for alignment

GKF 125 VA 500 PULLEY





Part. N° 29.1380/1



TECHNICAL DATA / ITEMS SUPPLIED

- Pulley made from anodised aluminium, chain guide and chain wheel made from plastic, connecting elements made from steel, zinc plated
- Pre-assembled for installation

- Weight	5,207 kg

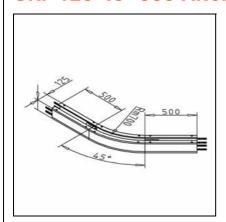
- Required chain length 600 mm

APPLICATION

- For installation on a track profile or arch of model 125
- Use together with VA chain

- Use the enclosed accessories to secure to the track profile and for alignment

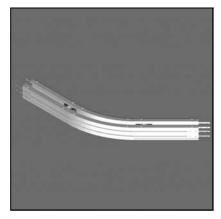
GKF 125-45° 500 ARCH



TECHNICAL DATA / ITEMS SUPPLIED

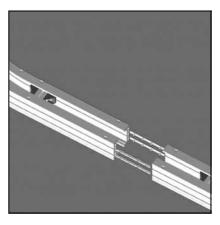
- Anodised aluminium profiles, chain guide made from plastic, steel connecting elements, zinc plated

- Curve radius	700 mm
- Weight	12,46 kg
- Required chain length	3150 mm



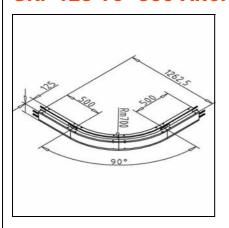
- For installation on a track profile, drive station or pulley of model 125
- Use together with all segmented chains of model 125

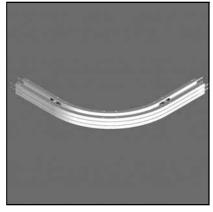
Part. N° 29.1340/0



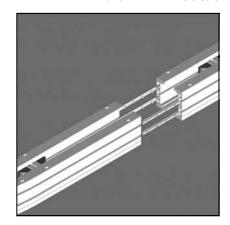
- Use terminal blocks (8 items in the items supplied) for mounting half on the arch and half on the track

GKF 125-90° 500 ARCH





Part. N° 29.1350/0



TECHNICAL DATA / ITEMS SUPPLIED

 Anodised aluminium profiles, chain guides made from plastic, steel connecting elements, zinc plated

- Curve radius	700 mm
- Weight	17,89 kg
- Required chain length	4250 mm

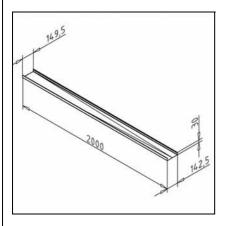
APPLICATION

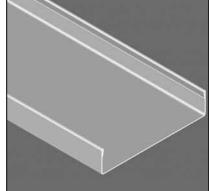
- For installation on a track profile, drive station or pulley of model 125
- Use together with all segmented chains of model 125

ASSEMBLY

- Use terminal blocks (8 items in the items supplied) for mounting half on the arch and half on the track

DRIP CHANNEL GKF 125





Part. N° 29.1384/0

APPLICATION

- For assembly under the track profile of model 125



ASSEMBLY

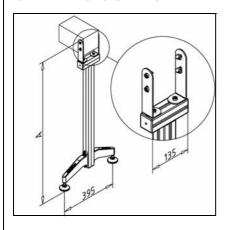
- Use for mounting the drip channel assembly set Part. N° 29.0780/0, S. 76
- Use the clamp from the assembly set to clasp the drip channel, and secure to the track profile

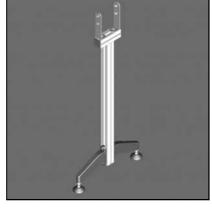
TECHNICAL DATA / ITEMS SUPPLIED

- Material: Alu sheet 0.5 mm	
- Weight	0,6 kg
- Length	2 m

Part. N° 29.1386/0

GKF 125 SUPPORT FRAME







TECHNICAL DATA / ITEMS SUPPLIED

- Frame comprising 45x45 F profile
- Two AL GD boom feet, grey powdercoated
- Joint foot M10 Ø60 mm, plastic with antislip insert
- Steel connecting elements, zinc plated
- Completely assembled including fastening kit
- Weight at A=1000

2,908 kg

- State conveyor height A on the order

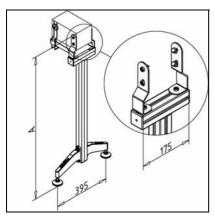
APPLICATION

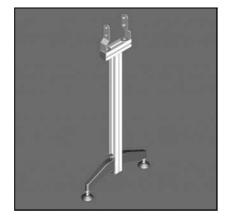
- For constructing complete conveyor tracks of model 125
- Height adjustment
- 60 mm by lowering the profile
- + 15 mm by swivelling out the joint feet

ASSEMBLY

- Use the enclosed fastening kit to mount to the track or arch
- Additional single boom foot for retrofitting Part. N° 29.0783/0
- Optionally available also with 3 or 4 assembled boom feet

GKF 125 SUPPORT FRAME FOR DRIP CHANNEL







Part. N° 29.1387/0

TECHNICAL DATA / ITEMS SUPPLIED

- Frame comprising 45x45 F profile
- Two AL GD boom feet, grey powdercoated
- Steel connecting elements, zinc plated
- Joint foot M10 Ø60 mm, plastic with antislip insert
- Completely assembled including fastening kit
- Weight at A=1000

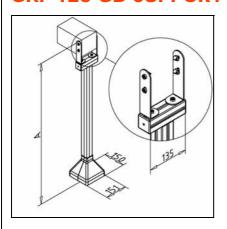
- State conveyor height A on the order

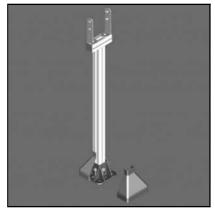
- For constructing complete conveyor tracks of model 125 using the drip channel
- Height adjustment
- 60 mm by lowering the profile
- + 15 mm by swivelling out the joint feet

- Use the enclosed fastening kit to mount to the track or arch
- Additional single boom foot for retrofitting Part. N° 29.0783/0
- Optionally available also with 3 or 4 assembled boom feet

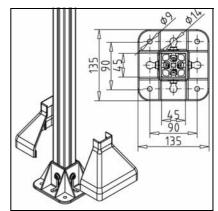
37

GKF 125 GD SUPPORT FRAME





Part. N° 29.1388/0



TECHNICAL DATA / ITEMS SUPPLIED

- Frame comprising 45x45 F profile

- AL GD base, grey powder-coated
- Steel connecting elements, zinc plated
- Completely assembled including fastening kit, excluding floor anchor
- Weight at A=1000 2,884 kg
- State conveyor height A on the order

APPLICATION

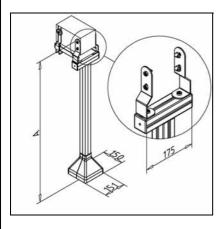
For constructing complete conveyor tracks of model 125

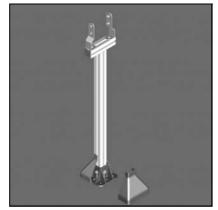
ASSEMBLY

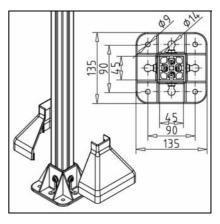
 Use the enclosed fastening kit to mount to the track or arch

GKF 125 GD SUPPORT FRAME FOR DRIP CHANNEL









TECHNICAL DATA / ITEMS SUPPLIED

- Frame comprising 45x45 F profile

- AL GD base, grey powder-coated

- Steel connecting elements, zinc plated
- Completely assembled including fastening kit, excluding floor anchor
- Weight at A=1000 3,076 kg
- State conveyor height A on the order

APPLICATION

- For constructing complete conveyor tracks of model 125 using a drip channel

ASSEMBLY

 Use the enclosed fastening kit to mount to the track or arch

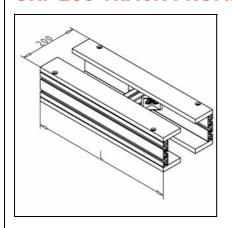




ALLOCATION TABLE GKF SERIES 200	Chain KU 610 brown 29.1407/0	white	Chain VA 500 29.1407/2
Track profile GKF 200 KU 29.1430/0	X	Х	
Track profile GKF 200 VA 29.1430/1			Х
Drive station KU 29.1420/0	Х	Х	
Drive station VA 29.1420/1			Х
Pulley KU 29.1400/0	Х	Х	
Pulley VA 29.1400/1			Х
Arch GKF 200-45° KU 29.1440/0	Х	Х	
Arch GKF 200-45° VA 29.1440/1			Х
Arch GKF 200-90° KU 29.1450/0	Х	Х	
Arch GKF 200-90° VA 29.1450/1			Х
Drip channel 200 29.1484/0	Х	Х	Х
Mounting set for drip channel 29.0780/0	Х	Х	Х

- Lmax

GKF 200 TRACK PROFILE



The state of the s

Part. N° 29.1430/0



TECHNICAL DATA / ITEMS SUPPLIED

 Aluminium profile, anodised, with sliding rails made from plastic, pre-assembled

- Weight	9,89 kg/m

6000 mm

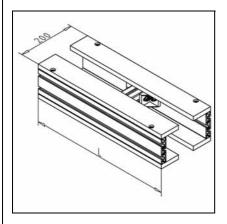
APPLICATION

- Manufacturing a conveyor track with 200 mm gauge
- For use with plastic chains of size 200

ASSEMBLY

- Assemble the track profile together with the following assemblies
- Longitudinal connection with terminal block 180 Part. N° 21.1101/0, S. 80

GKF 200 VA TRACK PROFILE



Part. N° 29.1430/1



TECHNICAL DATA / ITEMS SUPPLIED

- Aluminium profile, anodised, with sliding rails made from plastic, pre-assembled

- Weight	10,38 kg/m
- I may	6000 mm

APPLICATION

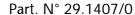
 Manufacturing a conveyor track with 200 mm gauge

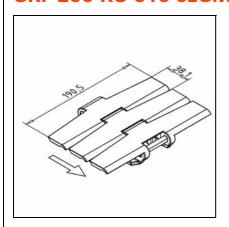
- For use with VA chain of size 200

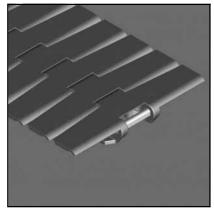
ASSEMBLY

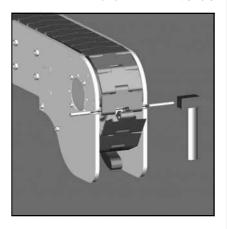
- Assemble the track profile together with the following assemblies
- Longitudinal connection with terminal block 180 **Part. N° 21.1101/0**, S. 80

GKF 200 KU 610 SEGMENTED CHAIN - BROWN









TECHNICAL DATA / ITEMS SUPPLIED

- Colour: brown		
- Material: acetal		
- Chain width	190,5	mm
- Weight	2.46	kg/m
- Min. horizontal curve radius	610	mm
	10000	
		IN
- Divide	38,1	mm

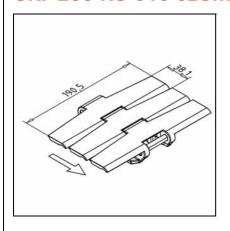
APPLICATION

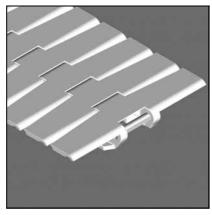
- Use temperature dry: -40°C to +80°C wet: up to +65°C

ASSEMBLY

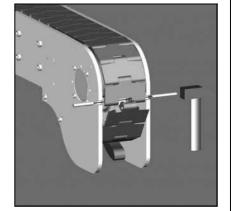
- Thread the chain into the track (observe the running direction!)
- Use the supplied bolt to connect the chain ends
- If possible, establish the connection at a pulley in the intended position

GKF 200 KU 610 SEGMENTED CHAIN - WHITE









TECHNICAL DATA / ITEMS SUPPLIED

- Colour: white

- Material: acetal

- Chain width 190,5 mm

- Weight 2,46 kg/m

- Min. horizontal curve radius 610 mm

- Breaking force 10000 N

- Divide 38,1 mm

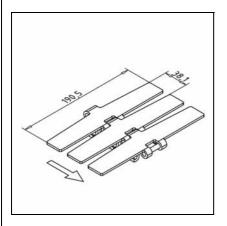
APPLICATION

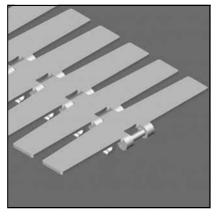
- Use temperature dry: -40°C to +80°C wet: up to +65°C

ASSEMBLY

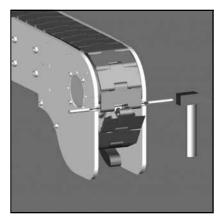
- Thread the chain into the track (observe the running direction!)
- Use the supplied bolt to connect the chain ends
- If possible, establish the connection at a pulley in the intended position

GKF 200 VA 500 SEGMENTED CHAIN





Part. N° 29.1407/2



TECHNICAL DATA / ITEMS SUPPLIED

Motorial: VA 1 4016		
- Material: VA, 1.4016		
- Chain width	190,5	mm
- Weight	5,50	kg/m
 Min. horizontal curve radius 	500	mm
- Track limit	4500	N
- Divide	38,1	mm

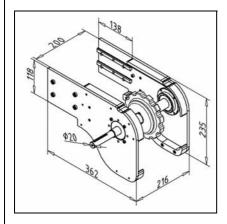
APPLICATION

- For use with high workpiece temperatures
- In the case of rough workpiece surfaces and accumulation mode to minimise chain wear
- Not suitable for small parts

ASSEMBLY

- Thread the chain into the track (observe the running direction!)
- Use the supplied bolt to connect the chain ends
- If possible, establish the connection at a pulley in the intended position

GKF 200 KU 610 DRIVE STATION



Part. N° 29.1490/0



TECHNICAL DATA / ITEMS SUPPLIED

- Drive unit made from anodised aluminium, chain guide and chain wheel made from plastic, connecting elements made from steel, zinc plated
- Pre-assembled for installation
- Conveyor distance per revolution approx.

 462 mm

 Drive journal Ø 20 mm

 Weight 5,847 kg

 Required chain length 600 mm

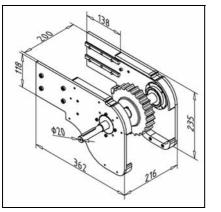
APPLICATION

- For installation on a track profile or arch of model 200
- Use together with plastic chain

ASSEMBLY

 Use the enclosed accessories to secure to the track profile and for alignment

GKF 200 VA 500 DRIVE STATION



Part. N° 29.1490/1



TECHNICAL DATA / ITEMS SUPPLIED

- Drive unit made from anodised aluminium, chain guide and chain wheel made from plastic, connecting elements made from steel, zinc plated
- Pre-assembled for installation
- Conveyor distance per revolution approx. 462 mm
- Drive journal Ø 20 mm
- Weight 5,914 kg
- Required chain length 600 mm

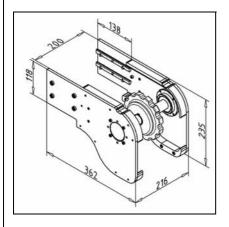
APPLICATION

- For installation on a track profile or arch of model 200
- Use together with VA chain

ASSEMBLY

 Use the enclosed accessories to secure to the track profile and for alignment

GKF 200 KU 610 PULLEY



Part. N° 29.1480/0



TECHNICAL DATA / ITEMS SUPPLIED

- Pulley made from anodised aluminium, chain guide and chain wheel made from plastic, connecting elements made from steel, zinc plated
- Pre-assembled for installation

- Weight	5,457 kg
- Required chain length	600 mm

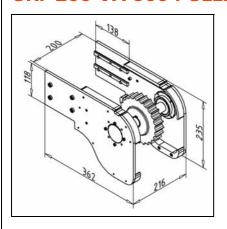
APPLICATION

- For installation on a track profile or arch of model 200
- Use together with plastic chain

ASSEMBLY

 Use the enclosed accessories to secure to the track profile and for alignment

GKF 200 VA 500 PULLEY



Part. N° 29.1480/1



TECHNICAL DATA / ITEMS SUPPLIED

- Pulley made from anodised aluminium, chain guide and chain wheel made from plastic, connecting elements made from steel, zinc plated
- Pre-assembled for installation

- Weight	5,524 kg

- Required chain length 600 mm

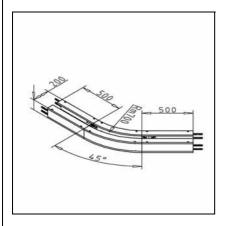
APPLICATION

- For installation on a track profile or arch of model 200
- Use together with VA chain

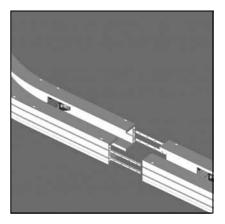
ASSEMBLY

 Use the enclosed accessories to secure to the track profile and for alignment

GKF 200 KU - 45° 610 ARCH



Part. N° 29.1440/0



TECHNICAL DATA / ITEMS SUPPLIED

 Anodised aluminium profiles, chain guide made from plastic, steel connecting elements, zinc plated

700 mm
16,42 kg
3150 mm

APPLICATION

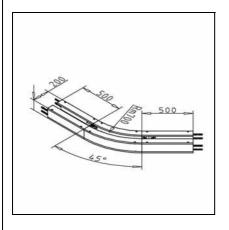
- For installation on a track profile, drive station or pulley of model 200
- Use together with plastic chains of model 200

ASSEMBLY

Use terminal blocks (8 items in the items supplied) for mounting half on the arch and half on the track

Part. N° 29.1440/1

GKF 200 VA - 45° 610 ARCH



TECHNICAL DATA / ITEMS SUPPLIED

 Anodised aluminium profiles, chain guide made from plastic, steel connecting elements, zinc plated

- Curve radius	700 mm
- Weight	17,14 kg
- Required chain length	3150 mm

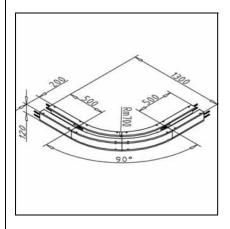
APPLICATION

- For installation on a track profile, drive station or pulley of model 200
- Use together with VA chain of model 200

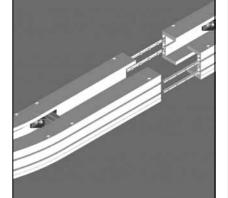
ASSEMBLY

- Use terminal blocks (8 items in the items supplied) for mounting half on the arch and half on the track

GKF 200 KU - 90° 610 ARCH



Part. N° 29.1450/0



TECHNICAL DATA / ITEMS SUPPLIED

 Anodised aluminium profiles, chain guide made from plastic, steel connecting elements, zinc plated

- Curve radius	700 mm
- Weight	21,15 kg
- Required chain length	4250 mm
- Nequired Chair length	4230 11111

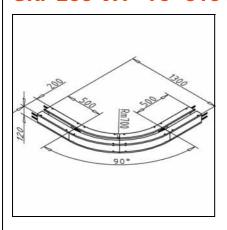
APPLICATION

- For installation on a track profile, drive station or pulley of model 200
- Use together with plastic chains of model 200

ASSEMBLY

 Use terminal blocks (8 items in the items supplied) for mounting half on the arch and half on the track

GKF 200 VA - 90° 610 ARCH





Part. N° 29.1450/1

TECHNICAL DATA / ITEMS SUPPLIED

 Anodised aluminium profiles, chain guide made from plastic, steel connecting elements, zinc plated

- Curve radius	700 mm
- Weight	22,1 kg
- Required chain length	4250 mm

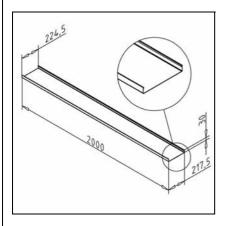
APPLICATION

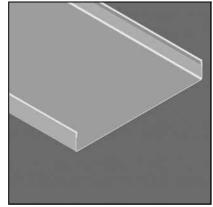
- For installation on a track profile, drive station or pulley of model 200
- Use together with VA chain of model 200

ASSEMBLY

- Use terminal blocks (8 items in the items supplied) for mounting half on the arch and half on the track

DRIP CHANNEL GKF 200







TECHNICAL DATA / ITEMS SUPPLIED

- Material: Alu sheet 0.5 mm

- Weight 0,8 kg

- Length 2 m



 For assembly under the track profile of model 200

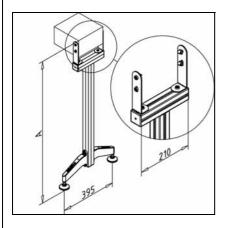


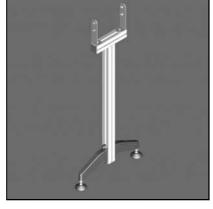
ASSEMBLY

- Use for mounting the drip channel assembly set **Part. N° 29.0780/0**, S. 76
- Use the clamp from the assembly set to clasp the drip channel, and secure to the track profile

Part. N° 29.1486/0

GKF 200 SUPPORT FRAME





TECHNICAL DATA / ITEMS SUPPLIED

- Frame comprising 45x45 F profile
- Two AL GD boom feet, grey powdercoated
- Joint foot M10 Ø60 mm, plastic with antislip insert
- Steel connecting elements, zinc plated
- Completely assembled including fastening kit
- Weight at A=1000 3,054 kg
- State conveyor height A on the order

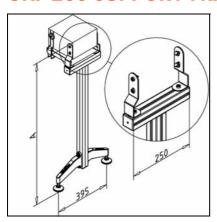
APPLICATION

- For constructing complete conveyor tracks of model 200
- Height adjustment
- 60 mm by lowering the profile
- + 15 mm by swivelling out the joint feet

ASSEMBLY

- Use the enclosed fastening kit to mount to the track or arch
- Additional single boom foot for retrofitting Part. N° 29.0783/0
- Optionally available also with 3 or 4 assembled boom feet

GKF 200 SUPPORT FRAME FOR DRIP CHANNEL





TECHNICAL DATA / ITEMS SUPPLIED

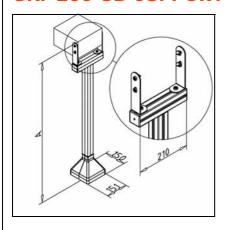
- Frame comprising 45x45 F profile
- Two AL GD boom feet, grey powdercoated
- Joint foot M10 Ø60 mm, plastic with antislip insert
- Completely assembled including fastening kit
- Steel connecting elements, zinc plated
- Weight at A=1000
- 3,246 kg - State conveyor height A on the order

APPLICATION

- For constructing complete conveyor tracks of model 200 using the drip channel
- Height adjustment
- 60 mm by lowering the profile
- + 15 mm by swivelling out the joint feet

- Use the enclosed fastening kit to mount to the track or arch
- Additional single boom foot for retrofitting Part. N° 29.0783/0
- Optionally available also with 3 or 4 assembled boom feet

GKF 200 GD SUPPORT FRAME



Part. N° 29.1488/0

TECHNICAL DATA / ITEMS SUPPLIED

- Frame comprising 45x45 F profile

- AL GD base, grey powder-coated
- Steel connecting elements, zinc plated
- Completely assembled including fastening kit, excluding floor anchor
- Weight at A=1000
- State conveyor height A on the order

3,031 kg

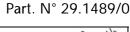
APPLICATION

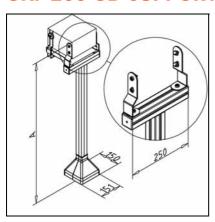
For constructing complete conveyor tracks of model 200

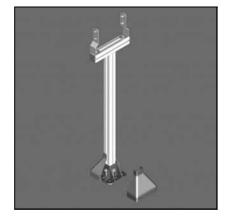
ASSEMBLY

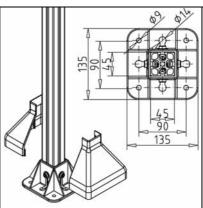
- Use the enclosed fastening kit to mount to the track or arch

GKF 200 GD SUPPORT FRAME FOR DRIP CHANNEL









TECHNICAL DATA / ITEMS SUPPLIED

- Frame comprising 45x45 F profile
- AL GD bases, grey powder-coated
- Steel connecting elements, zinc plated
- Completely assembled including fastening kit, excluding floor anchor
- Weight at A=1000 3,222 kg
- State conveyor height A on the order

APPLICATION

- For constructing complete conveyor tracks of model 200 using a drip channel

ASSEMBLY

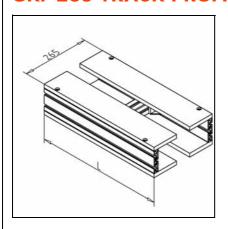
 Use the enclosed fastening kit to mount to the track or arch



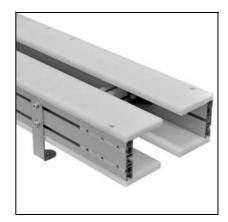


ALLOCATION TABLE GKF SERIES 265	Chain KU 610 brown 29.1607/0
Drive station KU 29.1620/0	X
Pulley KU 29.1600/0	x
Arch GKF 265-45° 29.1640/0	х
Arch GKF 265-90° 29.1650/0	Х
Drip channel 265 29.1684/0	Х
Mounting set for drip channel 29.0780/0	Х

GKF 265 TRACK PROFILE



Part. N° 29.1630/0



TECHNICAL DATA / ITEMS SUPPLIED

 Aluminium profile, anodised, with sliding rails made from plastic, pre-assembled

- Weight	12,31 kg/m
I may	6000 mm

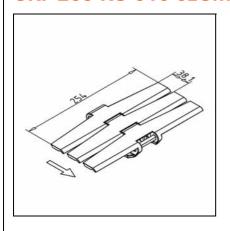
APPLICATION

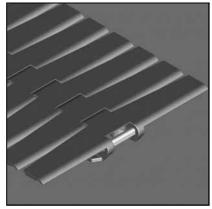
- Manufacturing a conveyor track with 265 mm gauge
- For use with plastic chain of size 265

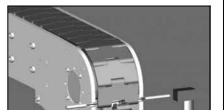
ASSEMBLY

- Assemble the track profile together with the following assemblies
- Longitudinal connection with terminal block 180 Part. N° 21.1101/0, S. 80

GKF 265 KU 610 SEGMENTED CHAIN - BROWN







Part. N° 29.1607/0

- Use temperature dry: -40°C to +80°C wet: up to +65°C

TECHNICAL DATA / ITEMS SUPPLIED

- Colour: brown

- Material: acetal

- Chain width 254 mm

- Weight 2,87 kg/m

- Min. horizontal curve radius 610 mm

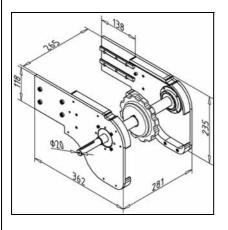
- Breaking force 10000 N

- Divide 38,1 mm

ASSEMBLY

- Thread the chain into the track (observe the running direction!)
- Use the supplied bolt to connect the chain ends
- If possible, establish the connection at a pulley in the intended position

GKF 265 KU 610 DRIVE STATION



Part. N° 29.1690/0



TECHNICAL DATA / ITEMS SUPPLIED

- Drive unit made from anodised aluminium, chain guide and chain wheel made from plastic, connecting elements made from steel, zinc plated
- Pre-assembled for installation
- Conveyor distance per revolution approx. 462 mm
- Drive journal Ø 20 mm
- Weight 6,208 kg
- Required chain length 600 mm

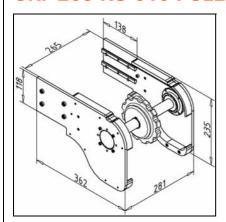
APPLICATION

- For installation on a track profile or arch of model 265
- Use together with plastic chain

ASSEMBLY

 Use the enclosed accessories to secure to the track profile and for alignment

GKF 265 KU 610 PULLEY



Part. N° 29.1680/0

TECHNICAL DATA / ITEMS SUPPLIED

- Pulley made from anodised aluminium, chain guide and chain wheel made from plastic,connecting elements made from steel, zinc plated
- Pre-assembled for installation

- Weight	5,992 kg
- Required chain length	600 mm

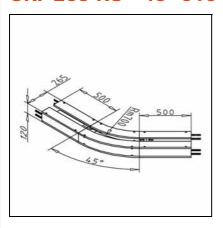
APPLICATION

- For installation on a track profile or arch of model 265
- Use together with plastic chain

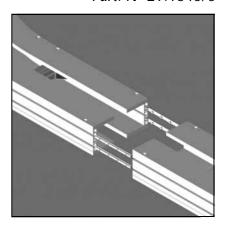
ASSEMBLY

 Use the enclosed accessories to secure to the track profile and for alignment

GKF 265 KU - 45° 610 ARCH



Part. N° 29.1640/0



TECHNICAL DATA / ITEMS SUPPLIED

 Anodised aluminium profiles, chain guide made from plastic, steel connecting elements, zinc plated

- Curve radius	700 mm
- Weight	20,02 kg
- Required chain length	3150 mm

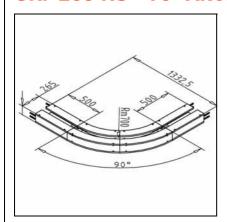
APPLICATION

- For installation on a track profile, drive station or pulley of model 265
- Use together with segmented chain of model 265

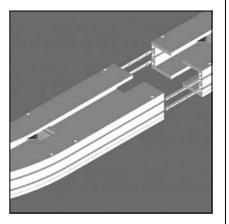
ASSEMBLY

- Use terminal blocks (8 items in the items supplied) for mounting half on the arch and half on the track

GKF 265 KU - 90° ARCH



Part. N° 29.1650/0



TECHNICAL DATA / ITEMS SUPPLIED

 Anodised aluminium profiles, chain guide made from plastic, steel connecting elements, zinc plated

- Curve radius	700 mm
- Weight	26,16 kg
- Required chain length	4250 mm

APPLICATION

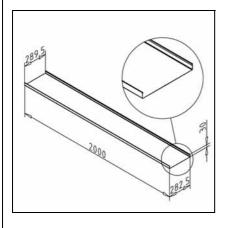
- For installation on a track profile, drive station or pulley of model 265
- Use together with segmented chain of model 265

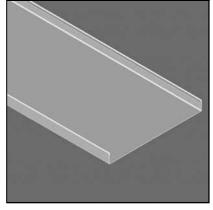
ASSEMBLY

 Use terminal blocks (8 items in the items supplied) for mounting half on the arch and half on the track

Part. N° 29.1684/0

DRIP CHANNEL GKF 265





TECHNICAL DATA / ITEMS SUPPLIED

- Material: Alu sheet 0.5 mm	
- Weight	0,98 kg
- Length	2 m

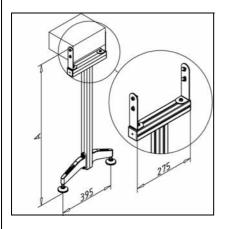
APPLICATION

 For assembly under the track profile of model 265

ASSEMBLY

- Use for mounting the drip channel assembly set **Part. N° 29.0780/0**, S. 76
- Use the clamp from the assembly set to clasp the drip channel, and secure to the track profile

GKF 265 SUPPORT FRAME



Part. N° 29.1686/0

TECHNICAL DATA / ITEMS SUPPLIED

- Frame comprising 45x45 F profile
- Two AL GD boom feet, grey powdercoated
- Joint foot M10 Ø60 mm, plastic with antislip insert
- Steel connecting elements, zinc plated
- Completely assembled including fastening kit
- Weight at A=1000
- 3,181 kg
- State conveyor height A on the order

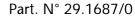
APPLICATION

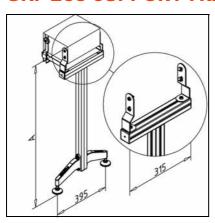
- For constructing complete conveyor tracks of model 265
- Height adjustment
- 60 mm by lowering the profile
- + 15 mm by swivelling out the joint feet

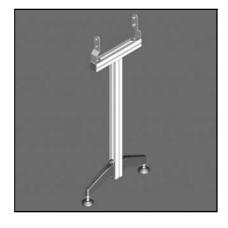
ASSEMBLY

- Use the enclosed fastening kit to mount to the track or arch
- Additional single boom foot for retrofitting Part. N° 29.0783/0
- Optionally available also with 3 or 4 assembled boom feet

GKF 265 SUPPORT FRAME FOR DRIP CHANNEL









TECHNICAL DATA / ITEMS SUPPLIED

- Frame comprising 45x45 F profile
- Two AL GD boom feet, grey powdercoated
- Joint foot M10 Ø60 mm, plastic with antislip insert
- Completely assembled including fastening kit
- Steel connecting elements, zinc plated
- Weight at A=1000 3,373 kg
- State conveyor height A on the order

APPLICATION

 For constructing complete conveyor tracks of model 265 using the drip channel

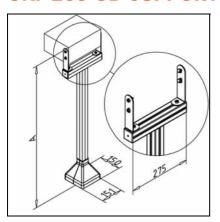
- Height adjustment

- 60 mm by lowering the profile
- + 15 mm by swivelling out the joint feet

ASSEMBLY

- Use the enclosed fastening kit to mount to the track or arch
- Additional single boom foot for retrofitting
 Part. N° 29.0783/0
- Optionally available also with 3 or 4 assembled boom feet

GKF 265 GD SUPPORT FRAME



Part. N° 29.1688/0

TECHNICAL DATA / ITEMS SUPPLIED

- Frame comprising 45x45 F profile
- AL GD base, grey powder-coated
- Steel connecting elements, zinc plated
- Completely assembled including fastening kit, excluding floor anchor
- Weight at A=1000 3,157 kg
- State conveyor height A on the order

APPLICATION

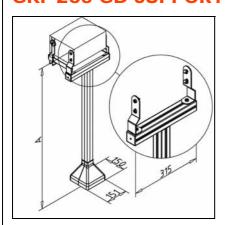
For constructing complete conveyor tracks of model 265

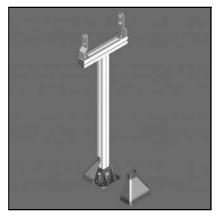
ASSEMBLY

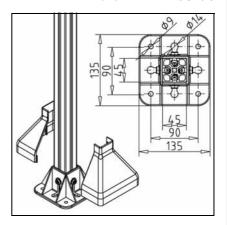
 Use the enclosed fastening kit to mount to the track or arch

GKF 265 GD SUPPORT FRAME FOR DRIP CHANNEL

Part. N° 29.1689/0







TECHNICAL DATA / ITEMS SUPPLIED

- Frame comprising 45x45 F profile

- AL GD base, grey powder-coated

- Steel connecting elements, zinc plated

- Completely assembled including fastening kit, excluding floor anchor

- Weight at A=1000

- State conveyor height A on the order

3,349 kg

APPLICATION

- For constructing complete conveyor tracks of model 265 using a drip channel

ASSEMBLY

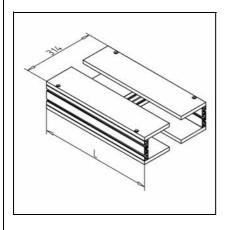
- Use the enclosed fastening kit to mount to the track or arch



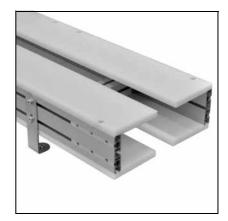


ALLOCATION TABLE GKF SERIES 314	Chain KU 610 brown 29.1703/0
Drive station KU 29.1720/0	Х
Pulley KU 29.1700/0	Х
Arch GKF 314-45° 29.1740/0	Х
Arch GKF 314- 90° 29.1750/0	Х
Drip channel 314 29.1784/0	Х
Mounting set for drip channel 29.0780/0	X

GKF 314 TRACK PROFILE



Part. N° 29.1730/0



TECHNICAL DATA / ITEMS SUPPLIED

- Aluminium profile, anodised, with sliding rails made from plastic, pre-assembled

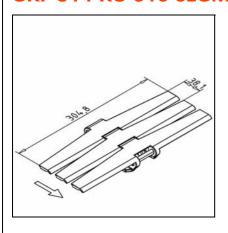
- Weight	14,12 kg/m
I may	6000

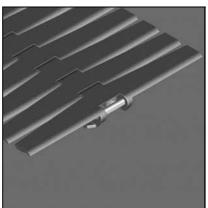
APPLICATION

- Manufacturing a conveyor track with 314 mm gauge
- For use with plastic chain of size 314

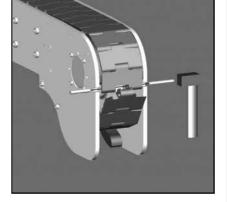
- Assemble the track profile together with the following assemblies
- Longitudinal connection with terminal block 180 Part. N° 21.1101/0, S. 80

GKF 314 KU 610 SEGMENTED CHAIN - BROWN



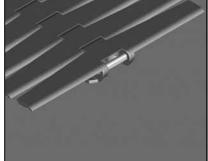


Part. N° 29.1703/0



TECHNICAL DATA / ITEMS SUPPLIED

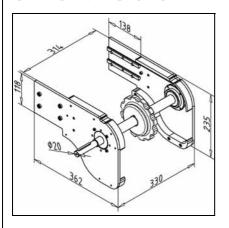
- Colour: brown - Material: acetal - Chain width 304,8 mm - Weight 3,41 kg/m - Min. horizontal curve radius 610 mm - Breaking force 10000 N - Divide 38,1 mm



- Use temperature dry: -40°C to +80°C wet: up to +65°C

- Thread the chain into the track (observe the running direction!)
- Use the supplied bolt to connect the chain ends
- If possible, establish the connection at a pulley in the intended position

GKF 314 KU 610 DRIVE STATION





Part. N° 29.1790/0



TECHNICAL DATA / ITEMS SUPPLIED

- Drive unit made from anodised aluminium, chain guide and chain wheel made from plastic, connecting elements made from steel, zinc plated
- Pre-assembled for installation
- Conveyor distance per revolution approx. 462 mm
- Drive journal Ø 20 mm
- Weight 6,479 kg

- Required chain length

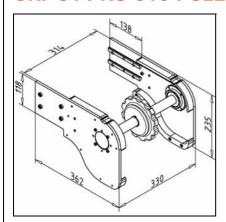
APPLICATION

- For installation on a track profile or arch of model 314
- Use together with plastic chain

- Use the enclosed accessories to secure to the track profile and for alignment

GKF 314 KU 610 PULLEY

600 mm



Part. N° 29.1780/0



TECHNICAL DATA / ITEMS SUPPLIED

- Pulley made from anodised aluminium, chain guide and chain wheel made from plastic, connecting elements made from steel, zinc plated
- Pre-assembled for installation

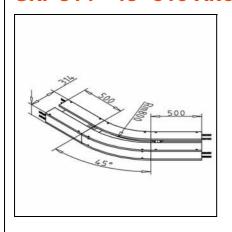
- Weight	6,264 kg
- Required chain length	600 mm

APPLICATION

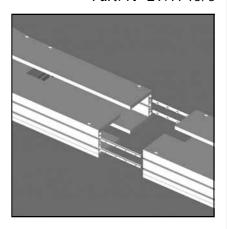
- For installation on a track profile or arch of model 314
- Use together with plastic chain

- Use the enclosed accessories to secure to the track profile and for alignment

GKF 314 - 45° 610 ARCH



Part. N° 29.1740/0



TECHNICAL DATA / ITEMS SUPPLIED

 Anodised aluminium profiles, chain guide made from plastic, steel connecting elements, zinc plated

- Curve radius	800 mm
- Weight	23,77 kg
- Required chain length	3300 mm

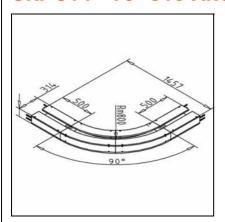
APPLICATION

- For installation on a track profile, drive station or pulley of model 314
- Use together with segmented chain of model 314

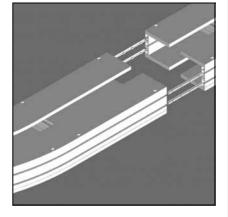
ASSEMBLY

- Use terminal blocks (8 items in the items supplied) for mounting half on the arch and half on the track

GKF 314 - 90° 610 ARCH



Part. N° 29.1750/0



TECHNICAL DATA / ITEMS SUPPLIED

 Anodised aluminium profiles, chain guide made from plastic, steel connecting elements, zinc plated

- Curve radius	800 mm
- Weight	31,81 kg
- Required chain length	4550 mm

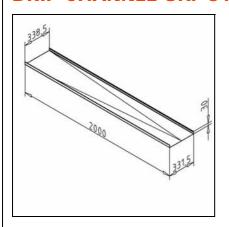
APPLICATION

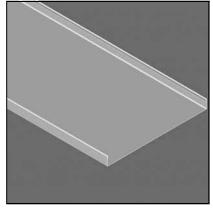
- For installation on a track profile, drive station or pulley of model 314
- Use together with segmented chain of model 314

ASSEMBLY

 Use terminal blocks (8 items in the items supplied) for mounting half on the arch and half on the track

DRIP CHANNEL GKF 314





Part. N° 29.1784/0



TECHNICAL DATA / ITEMS SUPPLIED

- Material: Alu sheet 0.5 mm	
- Weight	1,11 kg
- Length	2 m

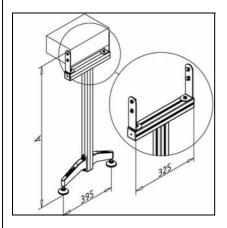
APPLICATION

 For assembly under the track profile of model 314

ASSEMBLY

- Use for mounting the drip channel assembly set **Part. N° 29.0780/0**, S. 76
- Use the clamp from the assembly set to clasp the drip channel, and secure to the track profile

GKF 314 SUPPORT FRAME





TECHNICAL DATA / ITEMS SUPPLIED

- Frame comprising 45x45 F profile
- Two AL GD boom feet, grey powdercoated
- Joint foot M10 Ø60 mm, plastic with antislip insert
- Steel connecting elements, zinc plated
- Completely assembled including fastening kit
- Weight at A=1000 3,276 kg
- State conveyor height A on the order

APPLICATION

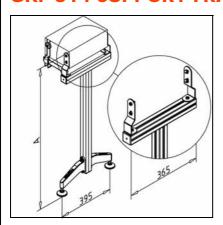
- For constructing complete conveyor tracks of model 314
- Height adjustment
- 60 mm by lowering the profile
- + 15 mm by swivelling out the joint feet

ASSEMBLY

- Use the enclosed fastening kit to mount to the track or arch
- Additional single boom foot for retrofitting Part. N° 29.0783/0
- Optionally available also with 3 or 4 assembled boom feet

GKF 314 SUPPORT FRAME FOR DRIP CHANNEL









TECHNICAL DATA / ITEMS SUPPLIED

- Frame comprising 45x45 F profile
- Two AL GD boom feet, grey powdercoated
- Joint foot M10 Ø60 mm, plastic with antislip insert
- Completely assembled including fastening kit
- Steel connecting elements, zinc plated 3,468 kg
- Weight at A=1000
- State conveyor height A on the order

APPLICATION

- For constructing complete conveyor tracks of model 314 using the drip channel

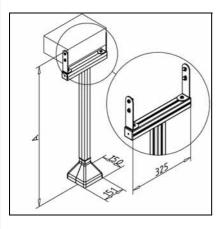
- Height adjustment

- 60 mm by lowering the profile
- + 15 mm by swivelling out the joint feet

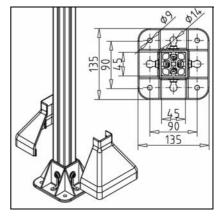
ASSEMBLY

- Use the enclosed fastening kit to mount to the track or arch
- Additional single boom foot for retrofitting Part. N° 29.0783/0
- Optionally available also with 3 or 4 assembled boom feet

GKF 314 GD SUPPORT FRAME



Part. N° 29.1788/0



TECHNICAL DATA / ITEMS SUPPLIED

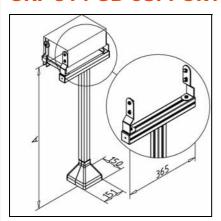
- Frame comprising 45x45 F profile
- AL GD base, grey powder-coated
- Steel connecting elements, zinc plated
- Completely assembled including fastening kit, excluding floor anchor
- Weight at A=1000 3,253 kg
- State conveyor height A on the order

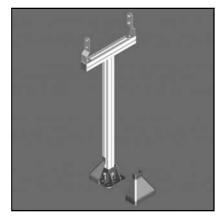
- For constructing complete conveyor tracks of model 314

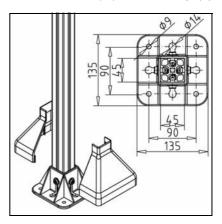
- Use the enclosed fastening kit to mount to the track or arch

GKF 314 GD SUPPORT FRAME FOR DRIP CHANNEL

Part. N° 29.1789/0







TECHNICAL DATA / ITEMS SUPPLIED

- Frame comprising 45x45 F profile

- AL GD boom feet, grey powder-coated
- Steel connecting elements, zinc plated
- Completely assembled including fastening kit, excluding floor anchor
- Weight at A=1000 3,445 kg
- State conveyor height A on the order

- For constructing complete conveyor tracks of model 314 using a drip channel

- Use the enclosed fastening kit to mount to the track or arch

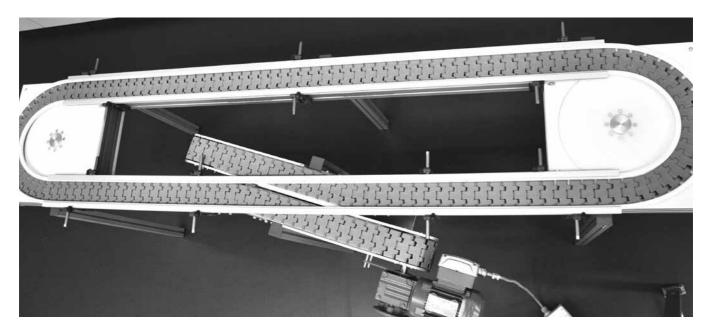
GKF 90 OR SEGMENTED CHAIN CONVEYOR

The special design of our 90 segmented chain conveyor without return is used in particular for integration into workstations or assembly lines. In the process, the segmented chain is used only on the upper side of the guide profile; the lower side remains free. Besides the significantly reduced installation space required by this design, approx. 50% of the necessary chain length is saved.

Further benefits are reduced friction by the chain, and the hereby associated lower drive output.

The standard design's components may be used without exception also on the GKF 90 OR; only the special wheels are mandatory here.

This design type may be used on closed circulations only.

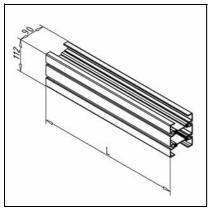








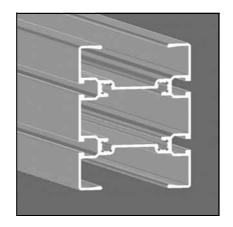
112X90 PROFILE



TECHNICAL DATA / ITEMS SUPPLIED

- Aluminium profile, anodised		
- Weight	3,55	kg/m
- Lmax	6000	mm

- Required amount of slide rail: 2x profile length



APPLICATION

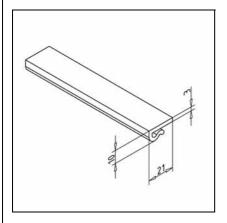
- Manufacturing a conveyor track of model OR with 90 mm gauge
- Use together with GKF 90 KU 190 segmented chain Part. N° 29.0727/6

Part. N° 20.0996/0



- Assemble the profile together with the following assemblies
- Longitudinal connection with terminal block 180 Part. N° 21.1101/0, S. 80

SLIDE RAIL S GKF



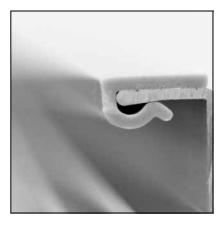
TECHNICAL DATA / ITEMS SUPPLIED

- Plastic - Weight 0,17 kg/m - Lmax 60 m



- For guiding all chains of model OR

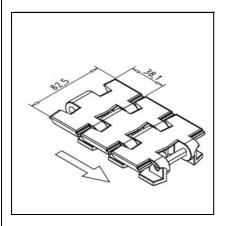
Part. N° 29.0726/1

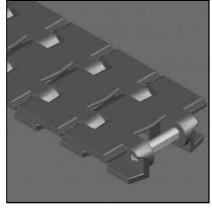


- Assembly by plugging onto the profile

Part. N° 29.0727/6

GKF 90 KU 190 SEGMENTED CHAIN - BROWN





TECHNICAL DATA / ITEMS SUPPLIED

- Colour: brown		
- Material: acetal		
- Chain width	82,5	mm
- Weight	1,08	kg/m
- Min. horizontal curve radius	190	mm
- Breaking force	6000	N
- Divide	38,1	mm

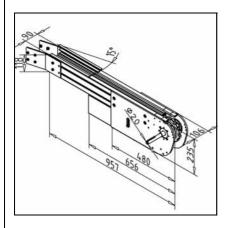
APPLICATION

- Use temperature dry: -40°C to +80°C wet: up to +65°C

ASSEMBLY

- Thread the chain into the track (observe the running direction!)
- Use the supplied bolt to connect the chain ends
- If possible, establish the connection at a pulley in the intended position

GKF - OR 90 KU 190 DRIVE STATION





Part. N° 29.0791/0

TECHNICAL DATA / ITEMS SUPPLIED

- Profiles and drive unit made from anodised aluminium, chain guide and chain wheel made from plastic, connecting elements made from steel, zinc plated
- Assembled installation-ready
- Conveyor distance per revolution approx.
 462 mm

 Drive journal Ø 20 mm

 Weight 12,46 kg

 Required chain length 1600 mm
- Required amount of slide rail 3 m

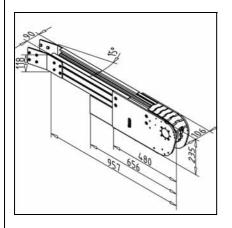
APPLICATION

- For installation on a track profile or arch of model OR
- Use together with GKF 90 KU 190 segmented chain Part. N° 29.0727/6

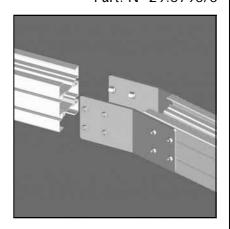
ASSEMBLY

 Use the enclosed accessories to secure to the track profile and for alignment

GKF - OR 90 KU 190 PULLEY



Part. N° 29.0790/0



TECHNICAL DATA / ITEMS SUPPLIED

- Profiles and pulley unit made from anodised aluminium, chain guide and chain wheel made from plastic, connecting elements made from steel, zinc plated
- Assembled installation-ready

- Weight	10,97 kg

- Required chain length 1600 mm
- Required amount of slide rail 3 m

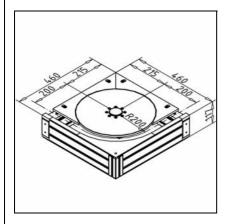
APPLICATION

- For installation on a track profile or arch of model OR
- Use together with GKF 90 KU 190 segmented chain Part. N° 29.0727/6

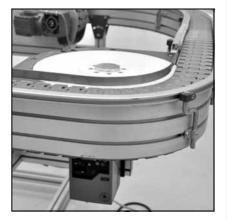
ASSEMBLY

 Use the enclosed accessories to secure to the track profile and for alignment

GKF - OR 90-90° 190 CURVE WHEEL



Part. N° 29.0762/0



TECHNICAL DATA / ITEMS SUPPLIED

 Profiles made from anodised aluminium, chain guides and deflecting pulley made from plastic, connecting elements made from steel, zinc plated

- Curve radius	200 mm
- Weight	13,592 kg
 Required chain length 	800 mm

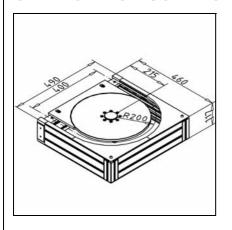
APPLICATION

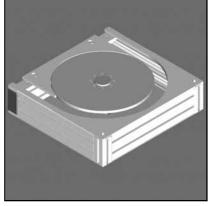
- For installation on a track profile or arch of model OR
- Use together with GKF 90 KU 190 segmented chain Part. N° 29.0727/6, S.
- Friction-optimised chain pulley

ASSEMBLY

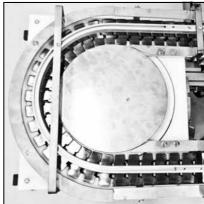
 Use the 8x profile connector from the items supplied to secure the track profile or arch to the curve wheel

GKF - OR 90-180° 190 CURVE WHEEL





Part. N° 29.0763/0



TECHNICAL DATA / ITEMS SUPPLIED

- Profiles made from anodised aluminium, chain guides and deflecting pulley made from plastic, connecting elements made from steel, zinc plated

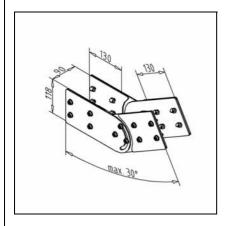
- Curve radius	200 mm
- Weight	12,784 kg
- Required chain length	1100 mm

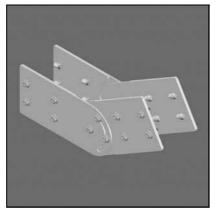
APPLICATION

- For installation on a track profile or arch of model OR
- Use together with GKF 90 KU 190 segmented chain Part. N° 29.0727/6, S. 65
- Friction-optimised chain pulley

- Use the 8x profile connector from the items supplied to secure the track profile or arch to the curve wheel

GKF 90 VERTICAL PULLEY, ADJUSTABLE





Part. N° 29.1270/0



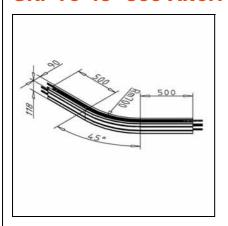
TECHNICAL DATA / ITEMS SUPPLIED

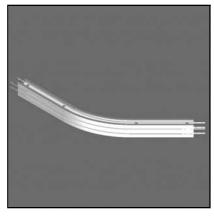
- VA side plates
- Steel fastening kit, zinc plated
- Required chain length approx.250 mm

- For installation on a track profile or arch of model OR
- Use together with plastic chains and VA

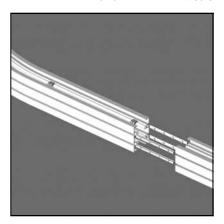
- Use the enclosed fastening kit for mounting on the profile ends, and adjust the angle

GKF 90-45° 500 ARCH





Part. N° 29.1240/0



TECHNICAL DATA / ITEMS SUPPLIED

 Anodised aluminium profiles, steel connecting elements, zinc plated

- Curve radius	700	mm
- Weight	7,28	kg
- Required amount of slide rail	1,6	m
- Required chain length	800	mm

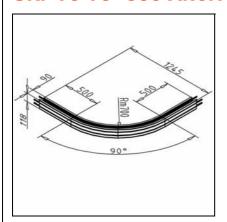
APPLICATION

- For installation on a track profile, drive station or pulley of model OR
- Use together with KGF 90KU 190 segmented chain Part. N° 29.0727/6

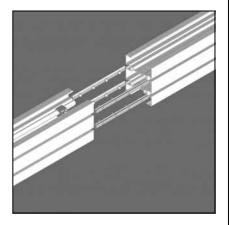
ASSEMBLY

- Use terminal blocks (8 items in the items supplied) for mounting half on the arch and half on the track

GKF 90-90° 500 ARCH



Part. N° 29.1250/0



TECHNICAL DATA / ITEMS SUPPLIED

- Anodised aluminium profiles, steel connecting elements, zinc plated

- Curve radius	700 mm
- Weight	9,07 kg
- Required amount of slide	rail 2,2 m
- Required chain length	1100 mm



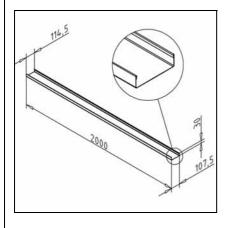
- For installation on a track profile, drive station or pulley of model OR
- Use together with KGF 90KU 190 segmented chain Part. N° 29.0727/6

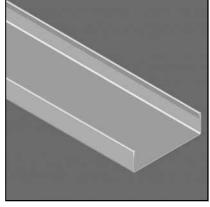
ASSEMBLY

 Use terminal blocks (8 items in the items supplied) for mounting half on the arch and half on the track

Part. N° 29.1284/0

DRIP CHANNEL GKF 90





TECHNICAL DATA / ITEMS SUPPLIED

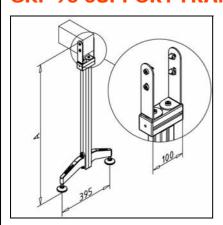
- Material: Alu sheet 0.5 mm	
- Weight	0,51 kg
- Length	2 m

APPLICATION

- For assembly under the track profile of model OR

- Use for mounting the drip channel assembly set **Part. N° 29.0780/0**, S. 76
- Use the clamp from the assembly set to clasp the drip channel, and secure to the track profile

GKF 90 SUPPORT FRAME



APPLICATION

- For constructing complete conveyor

Part. N° 29.1286/0

TECHNICAL DATA / ITEMS SUPPLIED

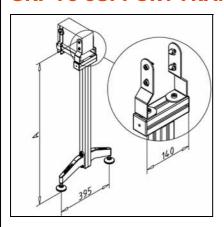
- Frame comprising 45x45 F profile
- Two AL GD boom feet, grey powdercoated
- Joint foot M10 Ø60 mm, plastic with antislip insert
- Steel connecting elements, zinc plated
- Completely assembled including fastening kit
- Weight at A=1000
- State conveyor height A on the order

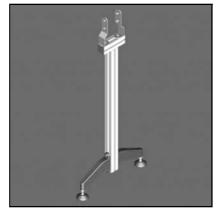
tracks of model OR - Height adjustment

- 60 mm by lowering the profile
- + 15 mm by swivelling out the joint feet

- Use the enclosed fastening kit to mount to the track or arch
- Additional single boom foot for retrofitting Part. N° 29.0783/0
- Optionally available also with 3 or 4 assembled boom feet

GKF 90 SUPPORT FRAME FOR DRIP CHANNEL





Part. N° 29.1287/0

TECHNICAL DATA / ITEMS SUPPLIED

- Frame comprising 45x45 F profile
- Two AL GD boom feet, grey powdercoated
- Joint foot M10 Ø60 mm, plastic with antislip insert
- Steel connecting elements, zinc plated
- Completely assembled including fastening kit
- Weight at A=1000 3,031 kg
- State conveyor height A on the order

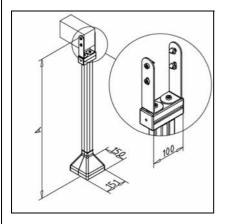
APPLICATION

- For constructing complete conveyor tracks of model OR using a drip channel
- Height adjustment
- 60 mm by lowering the profile
- + 15 mm by swivelling out the joint feet

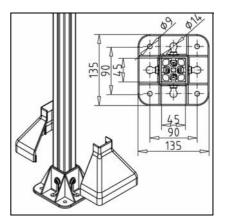
ASSEMBLY

- Use the enclosed fastening kit to mount to the track, curve wheel or arch
- Additional single boom foot for retrofitting
 Part. N° 29.0783/0
- Optionally available also with 3 or 4 assembled boom feet

GKF 90 GD SUPPORT FRAME



Part. N° 29.1288/0



TECHNICAL DATA / ITEMS SUPPLIED

- Frame comprising 45x45 F profile
- AL GD base, grey powder-coated
- Steel connecting elements, zinc plated
- Completely assembled including fastening kit, excluding floor anchor
- Weight at A=1000 2,810 kg
- State conveyor height A on the order

APPLICATION

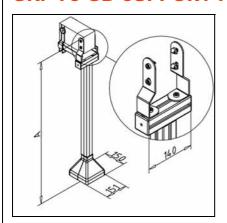
For constructing complete conveyor tracks of model OR

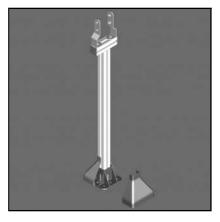
ASSEMBLY

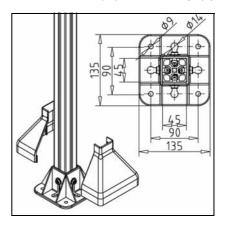
 Use the enclosed fastening kit to mount to the track or arch

GKF 90 GD SUPPORT FRAME FOR DRIP CHANNEL

Part. N° 29.1289/0







TECHNICAL DATA / ITEMS SUPPLIED

- Frame comprising 45x45 F profile

- AL GD base, grey powder-coated
- Steel connecting elements, zinc plated
- Completely assembled including fastening kit, excluding floor anchor
- Weight at A=1000 3,007 kg
- State conveyor height A on the order

APPLICATION

- For constructing complete conveyor tracks of model OR using a drip channel

ASSEMBLY

- Use the enclosed fastening kit to mount to the track or arch

MOTORS AND FREQUENCY TRANSFORMER

General information for all engines

Duty cycle: S1-100%, kontinuierlicher Betrieb

CE-mark: ja

Motor voltage [V]: 230/400

Frequency [Hz]: 50

Thermal classification: 130(B)

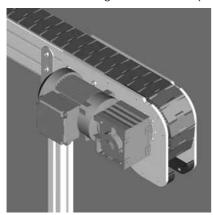
Motor protection: IP54 Design specification: IEC

Туре	Part. N°	Power	conveying velocity	transmission output torque
DGM 180-40	33.0080/0	180 Watt	7,5 m/min	48 Nm
DGM 250-48	33.0081/0	250 Watt	13,5 m/min	44 Nm
DGM 370-39	33.0082/0	370 Watt	17,5 m/min	63 Nm
DGM 370-27	33.0083/0	370 Watt	25 m/min	49 Nm
DGM 370-19	33.0084/0	370 Watt	35 m/min	38 Nm
DGM 558-24	33.0085/0	550 Watt	57 m/min	32 Nm

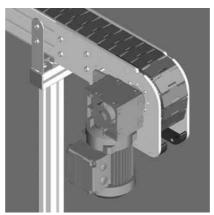


The information refers to rpm ranges. Various intermediate gradations within one size available. Data sheets available on request.

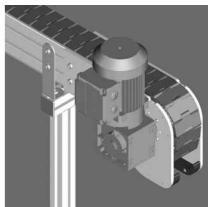
Optionally the motors can be equipped with thermal sensors, blower and holding brakes or other protections.



Mounting position M1



Mounting position M2



Mounting position M4

Important:

The versions differ depending on installation position

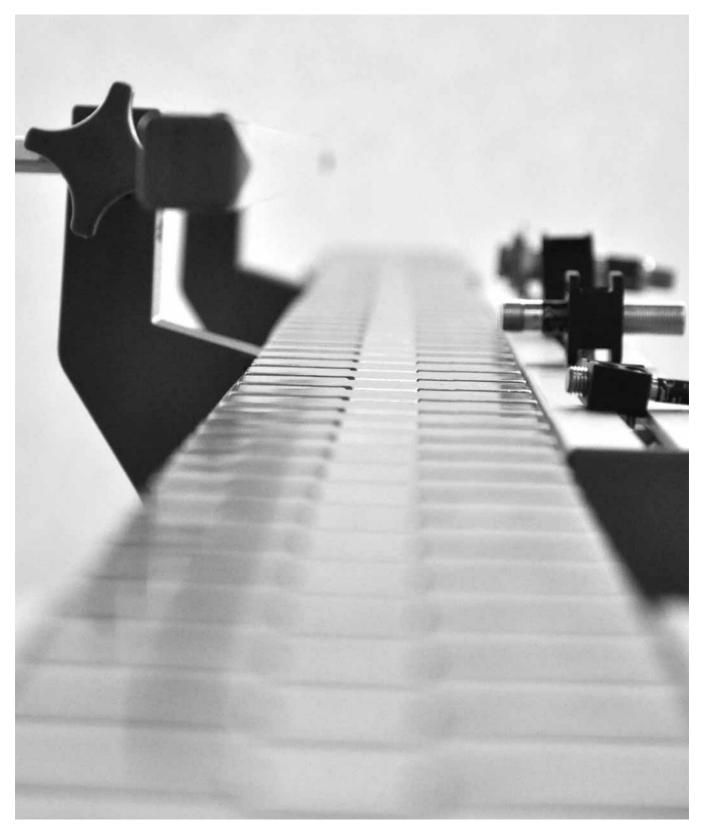
Mounting position and motor alignment must be specified when ordering the chain belt conveyor GKF.

Frequency transformer FU 370 PP (Part° 30.0126/0)

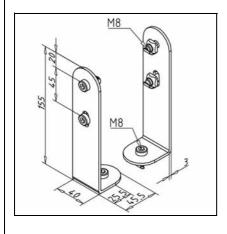
- Built-in on / off switch
- Mode 1Q (without brake Chopper)
- Powernet overvoltage and undervoltage monitoring
- motor load monitoring
- Short-circuit monitoring phase / phase, phase / earth
- Adjustable acceleration and deceleration ramp
- Adjustable voltage boost at low output frequency
- Power cord with safety plug 230 V and motor cable, ELPUR, 5m long orange safety plug, color
- EMC filter, Class B
- IP 66 / NEMA 4X enclosure
- Equipped with a control unit, which allows operating the drives without additional devices by default.
- Output power motor side max. Motor power 0.37 kW
- Rated output current max. 2.3 A
- Output voltage 3 x 0...230 V
- 150% overload for 60 seconds
- Input voltage powergrid side rated voltage 230V
- Input current 6.7 A
- Frequency 50 60 Hz
- General data Ambient temperature -10 ° C to + 40 ° C
- Heat loss at rated power 11 W
- Dimensions H / W / D: 232 x 161 x 179 mm



ACCESSORIES



GKF MOUNTING SET



TECHNICAL DATA / ITEMS SUPPLIED

- Material VA

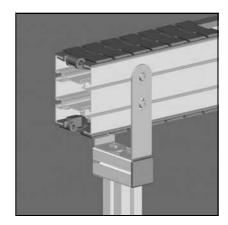
- Steel fastening kit, zinc plated

- Weight 0,410 kg

APPLICATION

 For mounting track profiles and arches of all gauges on support frames

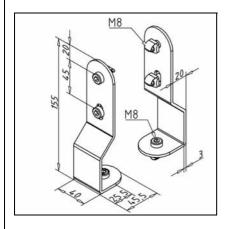
Part. N° 29.0712/0



ACCEMBI V

 Insert square nuts into the profile groove and mount the track on the support frame

GKF MOUNTING SET FOR DRIP CHANNEL



TECHNICAL DATA / ITEMS SUPPLIED

- Material VA

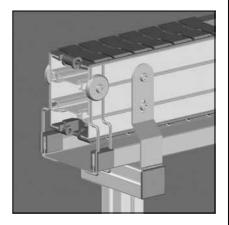
- Steel fastening kit, zinc plated

- Weight 0,426 kg



APPLICATION

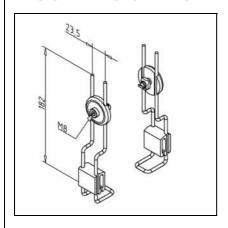
 For mounting track profiles and arches of all gauges on support frames using drip channels Part. N° 29.0713/0

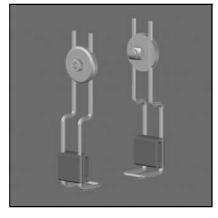


ASSEMBLY

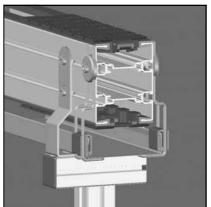
 Insert square nuts into the profile groove and mount the track on the support frame

MOUNTING SET FOR DRIP CHANNEL





Part. N° 29.0780/0



TECHNICAL DATA / ITEMS SUPPLIED

- Steel clamp VA

- Fastening kit: zinc-plated steel and plastic
- Weight 0,188 kg

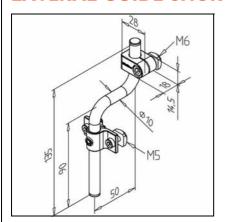
APPLICATION

- For mounting the drip channel on a track profile of any gauge

ASSEMBLY

 Use the clamp to clasp the drip channel, and secure to the track profile

LATERAL GUIDE SHORT BRACKET





Part. N° 29.5046/0

73 27

TECHNICAL DATA / ITEMS SUPPLIED

- Top bracket, ABS, grey
- Adjustment rod and lower bracket, stainless steel
- With steel fastening kit, zinc plated
- Weight 0,097 kg

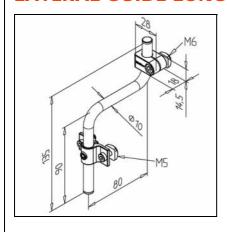
ADDUCATION

- Adjustable lateral guide on MiniTec segmented chain conveyor
- Recommended clearance of the individual brackets: approx. 300 mm

- Swivel in the square nut in the segment chain conveyor's track profile, and screw in the bracket
- Set height and clearance
- Assemble lateral guide Part. N° 29.5034/0 or Part. N° 29.5049/0

Part. N° 29.5047/0

LATERAL GUIDE LONG BRACKET





103 57 57 57 57

TECHNICAL DATA / ITEMS SUPPLIED

- Top bracket, ABS, grey

- Adjustment rod and lower bracket, stainless steel
- With steel fastening kit, zinc plated
- Weight 0,104 kg

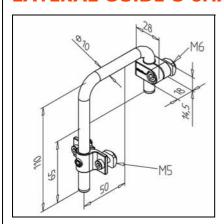
APPLICATION

- Adjustable lateral guide on MiniTec segmented chain conveyor
- Recommended clearance of the individual brackets: approx. 300 mm
- Larger adjustment ranges possible than with lateral guide Part. N° 29.5047/0

ASSEMBLY

- Swivel in the square nut in the segment chain conveyor's track profile, and screw in the bracket
- Set height and clearance
- Assemble lateral guide Part. N° 29.5034/0 or Part. N° 29.5049/0

LATERAL GUIDE U-SHAPE BRACKET



Part. N° 29.5048/0

113

TECHNICAL DATA / ITEMS SUPPLIED

- Top bracket, ABS, grey

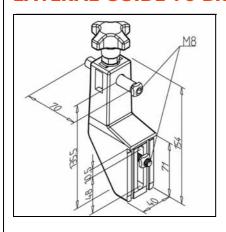
- Adjustment rod and lower bracket, stainless steel
- With steel fastening kit, zinc plated
- Weight 0,108 kg

ADDITION

- Adjustable lateral guide on MiniTec segmented chain conveyor
- Recommended clearance of the individual brackets: approx. 300 mm
- Lateral guide can be slid down completely to the conveyor belt or roller track, for flat transport goods

- Swivel in the square nut in the segment chain conveyor's basic body profile, and screw in the bracket
- Set height and clearance
- Assemble lateral guide Part. N° 29.5034/0 or Part. N° 29.5049/0

LATERAL GUIDE 70 BRACKET S





max A + 13 min A - 69

Part. N° 29.5056/0

TECHNICAL DATA / ITEMS SUPPLIED

- PA, grey

- Adjustment rod, stainless steel
- With steel fastening kit, zinc plated
- Weight 0,288 kg

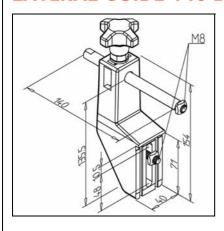
APPLICATION

- Adjustable lateral guide on MiniTec segmented chain conveyor
- Recommended: clearance of the individual brackets: approx. 500 mm

ASSEMBLY

- Set the height and tighten the screws
- Assemble lateral guide Part. N° 29.5034/0 or Part. N° 29.5049/0
- Set side adjustment rod

LATERAL GUIDE 140 BRACKET S







max A + 13 min A - 209

TECHNICAL DATA / ITEMS SUPPLIED

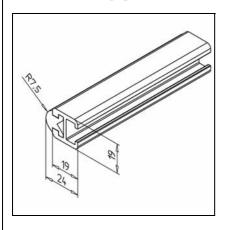
- PA, grey
- Adjustment rod, stainless steel
- With steel fastening kit, zinc plated
- Weight 0,350 kg

APPLICATION

- Adjustable lateral guide on MiniTec segmented chain conveyor
- Recommended: clearance of the individual brackets: approx. 500 mm

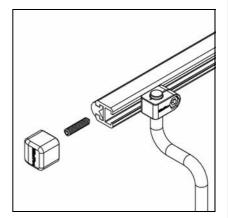
- Set the height and tighten the screws
- Assemble lateral guide Part. N° 29.5034/0 or Part. N° 29.5049/0
- Set side adjustment rod

LATERAL GUIDE





Part. N° 29.5034/0



TECHNICAL DATA / ITEMS SUPPLIED

- Aluminium, E6/EV1	
0111 (11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
- Slide profile made from PE	
- Weight	0,544 kg/m
- Rod length	6 m

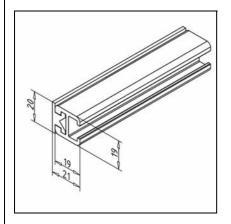
APPLICATION

- Adjustable lateral guide on MiniTec segmented chain conveyors

ASSEMBLY

- Slide the square nut M8 from the fastening kit from the lateral guide bracket into the mounting groove
- Mount and adjust the bracket on the lateral guide
- If desired, order the lateral guide cover cap **Part.** N° 22.1133/0 separately

LATERAL GUIDE F



Part. N° 29.5049/0

TECHNICAL DATA / ITEMS SUPPLIED

- Aluminium, E6/EV1

- Slide profile made from PE

- Weight 0,527 kg/m

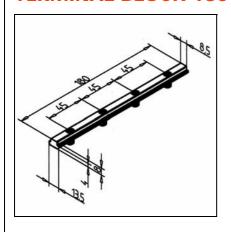
- Rod length 6 m

APPLICATION

Adjustable lateral guide on MiniTec segmented chain conveyors

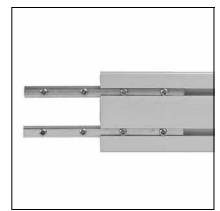
- Slide the square nut M8 from the fastening kit from the lateral guide bracket into the mounting groove
- Mount and adjust the bracket on the lateral guide

TERMINAL BLOCK 180





Part. N° 21.1101/0



TECHNICAL DATA / ITEMS SUPPLIED

- Steel, zinc plated

- 4 threaded pins M8 x 14, with SW4 hexagon socket, zinc plated
- Weight

0,136 kg

- Corrosion-resistant design Part. N° 21.0986/0

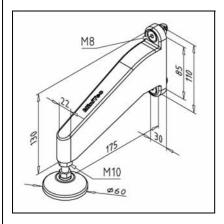
APPLICATION

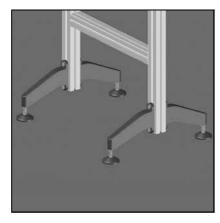
- Rear edge-to-edge connection
- Profile extensions

ASSEMBLY

- Swivel into the profile groove
- No processing required
- In the case of larger profile cross-sections or higher loads, use multiple terminal blocks

BOOM FOOT 175 - D60





Part. N° 29.0783/0



TECHNICAL DATA / ITEMS SUPPLIED

- Aluminium GD, powder-coated, grey
- With fastening kit
- Boom foot with steel spindle M10 and plastic foot with anti-slip insert
- Weight

0,456 kg

APPLICATION

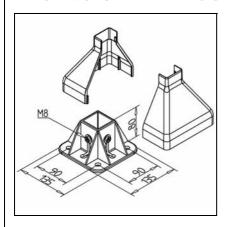
- For installation on support frames of segment chain conveyors
- Height adjustment
- 60 mm by lowering the profile
- + 15 mm by swivelling out the joint foot

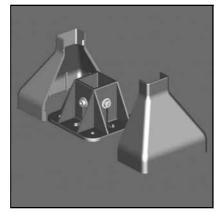
ASSEMBLY

 Assembly on the profile groove using the enclosed fastening kit

Part. N° 21.1731/3

BASE 45 GD WITH COVER





TECHNICAL DATA / ITEMS SUPPLIED

- Aluminium GD, powder-coated, grey
- ABS cover, grey
- With fastening kit for profile
- Weight 0,746 kg

APPLICATION

- Suitable for profiles with dimension 45 x 45
- Floor mounting of support frames

- Place profile into base
- Swivel square nuts with spring steel sheet into profile groove; pre-assemble screws
- Mount the base to the floor; use heavyduty anchor or universal dowel with hexagon screw for this purpose
- Tighten fastening screws
- Attach cover

20

20.0996/0 SEITE21, SEITE64

21

 21.1101/0
 SEITE
 80

 21.1731/3
 SEITE
 81

29

		29
29.0712/0	SEITE	75
29.0713/0	SEITE	75
29.0726/1	SEITE21, SI	ITE64
29.0727/0	SEITE	22
29.0727/2	SEITE	23
29.0727/5	SEITE	22
29.0727/6	SEITE23, SI	ITE65
29.0762/0	SEITE	66
29.0763/0	SEITE	67
29.0780/0	SEITE	76
29.0783/0	SEITE	80
29.0790/0	SEITE	66
29.0791/0	SEITE	65
29.1231/0	SEITE	26
29.1232/0	SEITE	26
29.1240/0	SEITE27, SI	ITE68
29.1250/0	SEITE28, SI	
29.1270/0	SEITE27, SI	ITE67
29.1280/0	SEITE	25
29.1280/1	SEITE	25
29.1284/0	SEITE28, SI	EITE69
29.1286/0	SEITE29, SI	
29.1287/0	SEITE29, SI	
29.1288/0	SEITE30, SI	
29.1289/0	SEITE30, SI	
29.1290/0	SEITE	24
29.1290/1	SEITE	24
29.1307/0	SEITE	32
29.1307/2	SEITE	33
29.1330/0	SEITE	32
29.1340/0	SEITE	35
29.1350/0	SEITE	36
29.1380/0	SEITE	34
29.1380/1	SEITE	35
29.1384/0	SEITE	36
29.1386/0	SEITE	37
29.1387/0	SEITE	37
29.1388/0	SEITE	38
29.1389/0	SEITE	38
29.1390/0	SEITE	33
29.1390/1	SEITE	34
29.1407/0	SEITE	41
29.1407/1	SEITE	41
29.1407/2	SEITE	42
29.1430/0	SEITE	40
29.1430/1	SEITE	40
29.1440/0	SEITE	44
29.1440/1	SEITE	45
29.1450/0	SEITE	45
29.1450/1	SEITE	46
27.1100/1	JEITE	-10

29.1480/0	SEITE	43
29.1480/1	SEITE	44
29.1484/0	SEITE	46
29.1486/0	SEITE	47
29.1487/0	SEITE	47
29.1488/0	SEITE	48
29.1489/0	SEITE	48
29.1490/0	SEITE	42
29.1490/1	SEITE	43
29.1607/0	SEITE	50
29.1630/0	SEITE	50
29.1640/0	SEITE	52
29.1650/0	SEITE	52
29.1680/0	SEITE	51
29.1684/0	SEITE	53
29.1686/0	SEITE	53
29.1687/0	SEITE	54
29.1688/0	SEITE	54
29.1689/0	SEITE	55
29.1690/0	SEITE	51
29.1703/0	SEITE	57
29.1730/0	SEITE	57
29.1740/0	SEITE	59
29.1750/0	SEITE	59
29.1780/0	SEITE	58
29.1784/0	SEITE	60
29.1786/0	SEITE	60
29.1787/0	SEITE	61
29.1788/0	SEITE	61
29.1789/0	SEITE	62
29.1790/0	SEITE	58
29.5034/0	SEITE	79
29.5046/0	SEITE	76
29.5047/0	SEITE	77
29.5048/0	SEITE	77
29.5049/0	SEITE	79
29.5055/0	SEITE	78
29.5056/0	SEITE	78

BASE 45 GD WITH COVER	81
BOOM FOOT 175 - D60	80
DRIP CHANNEL GKF 125	36
DRIP CHANNEL GKF 200	46
DRIP CHANNEL GKF 265	53
DRIP CHANNEL GKF 314	60
DRIP CHANNEL GKF 90	28, 69
GKF - OR 90 KU 190 DRIVE STATION	65
GKF - OR 90 KU 190 PULLEY	66
GKF - OR 90-180° 190 CURVE WHEEL	67
GKF - OR 90-90° 190 CURVE WHEEL	66
GKF 112X90 PROFILE	21, 64
GKF 125 GD SUPPORT FRAME	38
GKF 125 GD SUPPORT FRAME FOR DRIP CHANNEL	38
GKF 125 KU 500 DRIVE STATION	33
GKF 125 KU 500 PULLEY	34
GKF 125 KU 500 SEGMENTED CHAIN - BROWN	32
GKF 125 SUPPORT FRAME	37
GKF 125 SUPPORT FRAME FOR DRIP CHANNEL	37
GKF 125 TRACK PROFILE	32
GKF 125 VA 500 DRIVE STATION	34
GKF 125 VA 500 PULLEY	35
GKF 125 VA 500 SEGMENTED CHAIN	33
GKF 125-45° 500 ARCH	35
GKF 125-90° 500 ARCH	36
GKF 200 GD SUPPORT FRAME	48
GKF 200 GD SUPPORT FRAME FOR DRIP CHANNEL	48
GKF 200 KU - 45° 610 ARCH	44
GKF 200 KU - 90° 610 ARCH	45
GKF 200 KU 610 DRIVE STATION	42
GKF 200 KU 610 PULLEY	43
GKF 200 KU 610 SEGMENTED CHAIN - BROWN	41
GKF 200 KU 610 SEGMENTED CHAIN - WHITE	41
GKF 200 SUPPORT FRAME	47
GKF 200 SUPPORT FRAME FOR DRIP CHANNEL	47
GKF 200 TRACK PROFILE	40
GKF 200 VA - 45° 610 ARCH	45
GKF 200 VA - 90° 610 ARCH	46
GKF 200 VA 500 DRIVE STATION	43
GKF 200 VA 500 PULLEY	44
GKF 200 VA 500 SEGMENTED CHAIN	42
GKF 200 VA TRACK PROFILE	40
GKF 265 GD SUPPORT FRAME	54
GKF 265 GD SUPPORT FRAME FOR DRIP CHANNEL	55
GKF 265 KU - 45° 610 ARCH	52
GKF 265 KU - 90° ARCH	52
GKF 265 KU 610 DRIVE STATION	51
SKF 245 KU 610 PULLEY	51
GKF 265 KU 610 SEGMENTED CHAIN - BROWN	50

GKF 265 SUPPORT FRAME

GKF 265 SUPPORT FRAME FOR DRIP CHANNEL	54
GKF 265 TRACK PROFILE	50
GKF 314 - 45° 610 ARCH	59
GKF 314 - 90° 610 ARCH	59
GKF 314 GD SUPPORT FRAME	61
GKF 314 GD SUPPORT FRAME FOR DRIP CHANNEL	62
GKF 314 KU 610 DRIVE STATION	58
GKF 314 KU 610 PULLEY	58
GKF 314 KU 610 SEGMENTED CHAIN - BROWN	57
GKF 314 SUPPORT FRAME	60
GKF 314 SUPPORT FRAME FOR DRIP CHANNEL	61
GKF 314 TRACK PROFILE	57
GKF 90 GD SUPPORT FRAME	30, 70
GKF 90 GD SUPPORT FRAME FOR DRIP CHANNEL	30, 71
GKF 90 KU 190 SEGMENTED CHAIN - BROWN	23, 65
GKF 90 KU 190/500 DRIVE STATION GKF 90 KU 190/500 PULLEY	24 25
GKF 90 KU 500 SEGMENTED CHAIN - BROWN	22
GKF 90 KU 500 SEGMENTED CHAIN - BROWN	22
GKF 90 SUPPORT FRAME	29, 69
GKF 90 SUPPORT FRAME FOR DRIP CHANNEL	29, 70
GKF 90 VA 500 DRIVE STATION	24
GKF 90 VA 500 PULLEY	25
GKF 90 VA 500 SEGMENTED CHAIN	23
GKF 90 VERTICAL PULLEY, ADJUSTABLE	27, 67
GKF 90-180° 190 CURVE WHEEL	26
GKF 90-45° 500 ARCH	27, 68
GKF 90-90° 190 CURVE WHEEL	26
GKF 90-90° 500 ARCH	28, 68
GKF MOUNTING SET	75
GKF MOUNTING SET FOR DRIP CHANNEL	75
LATERAL GUIDE	79
LATERAL GUIDE 140 BRACKET S	78
LATERAL GUIDE 70 BRACKET S	78
LATERAL GUIDE F	79
LATERAL GUIDE LONG BRACKET	77
LATERAL GUIDE SHORT BRACKET	76
LATERAL GUIDE U-SHAPE BRACKET	77
	5.4
	IVI
MOUNTING SET FOR DRIP CHANNEL	76
	S
SLIDE RAIL S GKF	21, 64
	Т
TERMINAL BLOCK 180	80

MINITEC LOCATIONS

MiniTec GmbH & Co. KG (Deutschland)

MiniTec Allee 1 | 66901 Schönenberg-Kübelberg Tel. +49 (0)6373 81270 | Fax +49 (0)6373 812720 info@minitec.de | www.minitec.de

MiniTec GmbH & Co. KG (Deutschland)

Fürther Straße 33 | 90513 Zirndorf Tel. +49 (0)911 2789000 Fax +49 (0)911 27890099 zirndorf@minitec.de | www.minitec.de

MiniTec España S.L.U. (España)

C/ Carlos Jiménez Díaz, 7. Pol. Ind. La Garena 28806 Alcalá de Henares, Madrid Tel. +34 91 6562652 | Fax +34 91 6775304 info@minitec.es | www.minitec.es

MiniTec S.N.C. (France)

2, rue Charles Desgranges | 57214 Sarreguemines Tel. +33 (0)3 87276870 | Fax +33 (0)3 87276877 info@minitec.fr | www.minitec.fr

MiniTec.at GmbH (Österreich)

Beethovenstraße 12 | 2380 Perchtoldsdorf Tel. +43 (01)865 9559 | Fax +43 (01)865 955990 office@minitec.at | www.minitec.at

MiniTec 4nAG (Helvetia)

Honeywell-Platz 1 | 8157 Dielsdorf Tel. +41 575 1500 | Fax +41 575 1501 info@minitec.ch | www.minitec.ch

MiniTec Solutions România SRL (România)

Str. I.M. Pestalozzi Nr. 22 | 300115 Timis
Tel. +40 (0)722 22 9134 | Fax +40 (0)256 242266 office@minitec.ro | www.minitec.ro

MiniTec Slowenia d.o.o. (Slovenija)

Teharska cesta 41 | 3000 Celje Tel. +386 (0)590 71390 | Fax +386 (0)590 71399 info@minitec.si | www.minitec.si

MiniTec Slovakia s.r.o. (Slovensko)

Rabčická 332 | 02944 Rabča Tel. +421 43 5524350 | Fax +421 43 5524352 info@minitec-slovakia.sk | www.minitec-slovakia.sk

MiniTec System Sweden (Konungariket Sverige)

Kapplöpningsgatan 14 | 2520 30 Helsingborg Tel. +46 4214 0880 | Fax +46 4214 0860 info@minitec.se | www.minitec.se

MiniTec UK Ltd. (United Kingdom)

Unit 1A & 1B Telford Road | Houndmills Estate Basingstoke | Hampshire RG21 6YU Tel. +44 (0)1256 365605 | Fax +44 (0)1256 365606 info@minitec.co.uk | www.minitec.co.uk

MiniTec Framing System LLC (United States of America)

100 Rawson Road, Suite 228 | Victor, NY 14564 USA Tel. +1 585 9244690 | Fax +1 585 9244821 sales@minitecframing.com | www.minitecframing.com

MiniTec System Technology Co., Ltd. (PR China)

No. 77 Yanshan East Road, Taicang Economic Development Area Taicang, 215400, Jiangsu Tel. +86 (0)5125 320 8880 | +86 (0)5125 320 8879 info@minitec.com.cn | www.minitec.com.cn

MiniTec SA (South Africa)

78 York Road, North End, PO Box 23006, Port Elizabeth, Eastern Cape, South Africa, 6000
Tel. +27 41391 4746 | +27 862 489 080
info@minitec.co.za | www.minitec.co.za

MINITEC PRODUCT LINE

