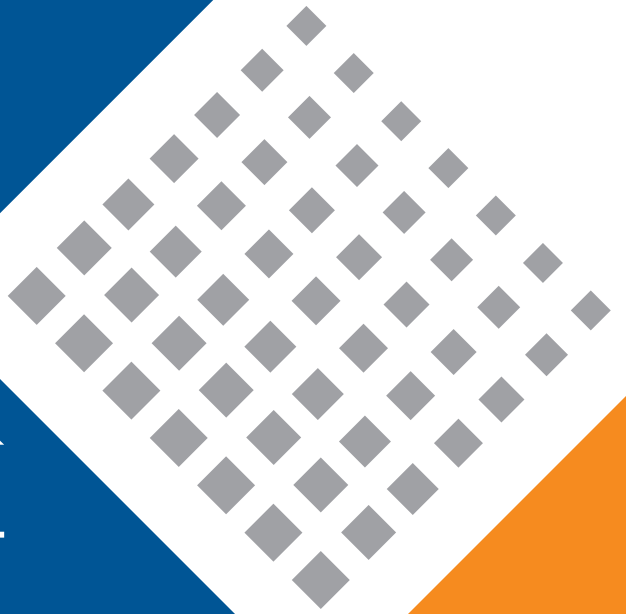


MIK[®]
INTERNATIONAL



v.v.m
tech trade

chain conveyor
flex auger



company profile

Quality Made in Germany, individual service and fast delivery: stable fitters from all over the world rely on our products and our reliability.

As a system supplier and producer of feeding technology and barn equipment, we have convinced renowned international dealers within a very short time and made a name for ourselves among experts.

We benefit from our origins: V-V-M is based in the Oldenburg Münsterland, one of the strongest finishing regions in Europe. Our employees know what they are talking about, help you find ideal solutions for your projects and how a product can be specifically improved.

Our company, founded in 2005, has grown rapidly from the beginning and has developed into a respectable medium-sized company. The merger with Mawick allows us to respond even better to the needs of our customers and to continue to grow in a fast-moving industry.

MIK INTERNATIONAL is one of the leading manufacturers of plastic flooring systems, primarily for pig farming from farrowing to piglet rearing to fattening, but also flooring systems for sheep, goats, calves as well as poultry and rabbits are sold around the globe.

In addition to innovation, the name MIK stands for quality, durability and stability, and has done so for 55 years.

MIK INTERNATIONAL and V-V-M TechTrade - your partners for the future



MIK INTERNATIONAL GmbH & Co. KG
Masselbach 27
56235 Ransbach-Baumbach
Germany

Tel. + 49 2922 885-600
Fax + 49 2922 885-670

info@mik-online.de
www.mik-online.de



V·V·M TechTrade GmbH
Kötterhof 17
49439 Steinfeld/Mühlen
Germany

Tel. + 49 5492 96218-0
Fax + 49 5492 96218-10

info@vvm-techtrade.de
www.vvm-techtrade.de

chain conveyor

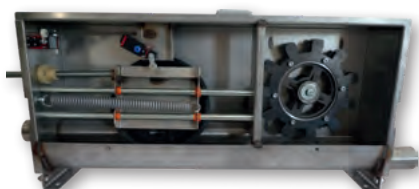
basic components	p. 4
accessories	p. 34
spare parts	p. 44

flex auger

basic components	p. 47
accessories	p. 63
spare parts	p. 65



chain conveyor basic components



10003-...

drive unit standard

for ø60 mm chain conveyor and chain with 71,5 pitch, POK 150

- 3Ph 50Hz, stainless steel, 35 rpm
- with steel drive wheel
- deflection wheel with ball bearing
- tension slider mounted on bearing
- 2 roller end switches:
 - 1x for chain monitoring with reset button
 - 1x for lid monitoring

Qty: 1 pcs. pallet: 8 pcs.

10003-1,5Rmodel: 1,5 KW, chain runs out on the right side
 10003-1,5L.....model: 1,5 KW, chain runs out on the left side
 10003-1,5R-230V ...model: 1,5 KW, chain runs out on the right side
 1PH, 230 Volt with frequency converter
 10003-2,2Rmodel: 2,2 KW, chain runs out on the right side
 10003-2,2L.....model: 2,2 KW, chain runs out on the left side
 10003-2,2R-230V....model: 2,2 KW, chain runs out on the right side,
 1 PH, 230 Volt with frequency converter



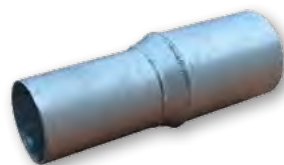
10020

corner drive unit

for chain, 0,75 kW motor

for systems of max. 100 mtr. and 4 corners

Qty: 1 pcs.



10057

tube reduction

Qty: 1 pcs.

110057.....reduction from Ø 60 mm to Ø 50 mm
 10057-60/45 ...reduction from Ø 60 mm to Ø 45 mm



10035

stainless steel rain cover

for all drive units

- material: stainless steel 1.4301
- 1140 x 450 x 455 mm

Qty: 1 pcs..



10024

wall bracket

for all drive units

- without mounting material

Qty: 1 pcs.



10025-10028

wall bracket, galvanized

for drive unit

10025.....450 x 600 mm, with 2 struts, Qty: 1 pcs.

10026.....350 x 450 mm, with strut, Qty: 24 pcs.

10027.....250 x 350 mm, with strut, Qty: 20 pcs.

10028.....150 x 200 mm, without strut, Qty: 70 pcs.



10038

silo connection hopper

with horizontal flange

- compl. mounted with plastic shutter guide and shutter
- incl. mounting set
- material: GFK, min. 5mm
- color: black
- outer flange diameter: 540 mm
- inner flange diameter: 440 mm

Qty: 1 pcs.



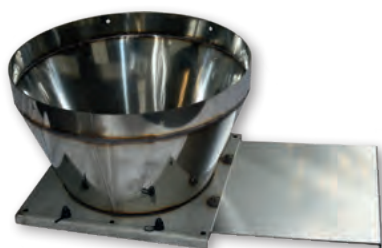
10039

silo connection hopper

with vertical flange

- compl. mounted with plastic shutter guide and shutter
- incl. mounting set
- material: GFK, min. 5mm
- color: black
- outer flange diameter: 440 mm

Qty: 1 pcs.



10040

silo connection funnel

made of stainless steel,

- for plastic shutter guide,
- with vertical flange,
- outer flange = 440 mm Ø

Qty: 1 pcs.



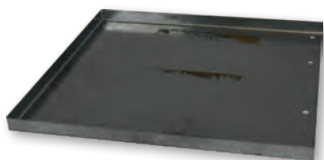
10041

silos connection funnel

made of stainless steel

- compl. mounted with plastic shutter guide and shutter
- with horizontal flange
- outer flange = 540 mm Ø

Qty: 1 pcs.



10040-Regenabdeck

rain cover t=1,0 mm

for silo connection funnel 10040 and 10041

- material: stainless steel - 1.4301 V2A

Qty: 1 pcs..



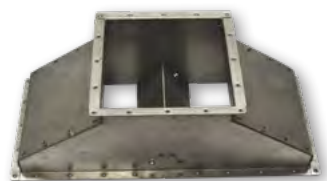
10042-DOPPELGFK

double GFK boot

with shutter

- for two intake hoppers

Qty: 1 pcs.



10045

double SST boot

with shutter

- for two intake hoppers

Qty: 1 pcs.



10043-350

silos connection funnel, V2A (AISI 304)

with vertical flange and shutter

- 2-part, for Trevira sack-silo
- outside flange-Ø= 350 mm
- min. installation height: 310 mm

Qty: 1 pcs.

Other sizes on demand!



10043-Adapter

Adapter for Trevira silo

made of galvanised sheet steel

- with tensioning strap
- Ø 420mm outside

Qty: 1 pcs.



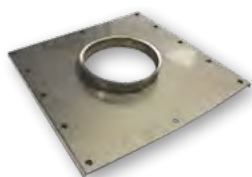
10046

cover for hopper

suitable for hopper 10047-10052

- with Ø150 mm socket
- 365 x 365 mm
- material: stainless steel

Qty: 1 pcs.



10046-OFFEN

cover SST for hopper

with Ø150 mm pipe socket with opening for slider 365 x 365 mm

- suitable for article: 10047, 10048, 10049, 10050, 10051, 10052

Qty: 1 pcs.



20530

Clamping ring 2 mm

2 parts, galvanized

- Ø 150 mm

Qty: 1 pcs.



20531

Double inlet for cover for hopper

- Ø 165 mm
- t: 1,5 mm
- suitable for cover Ø150 mm (10046)

Qty: 1 pcs.

20531.....for two 70 mm pipes

20531-75for two 75 mm pipes



20532

Single inlet for cover for hopper

- Ø 165 mm
- t: 1,5 mm
- suitable for cover Ø150 mm (10046)

Qty: 1 pcs.

20532-70for one 70 mm pipe

20532-75for one 75 mm pipe

20532-80for one 80 mm pipe

20532-85for one 85 mm pipe



10047

hopper 1-line

- for 60 mm conveyor systems
- with plastic shutter guide
- vertical screw connections

Qty: 1 pcs.

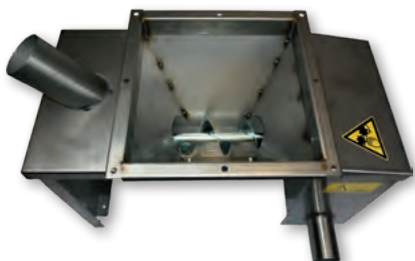


10048

hopper 2-line

- for 60 mm conveyor systems
- with plastic shutter guide
- vertical screw connections

Qty: 1 pcs.



10049

hopper 1-way

- with chain-driven dosing screw
- made of stainless steel

Qty: 1 pcs.

10049-25L.....25 % filling, chain runs out on the left side

10049-25R25 % filling, chain runs out on the right side

10049-50L.....50 % filling, chain runs out on the left side

10049-50R50 % filling, chain runs out on the right side



10050

hopper 2-way

- with chain-driven dosing screw
- made of stainless steel

Qty: 1 pcs.

10050-2525 % filling, 1 direction
10050-25LR25 % filling, 2 directions
10050-5050 % filling, 1 direction
10050-50LR50 % filling, 2 directions



10051

hopper 1-way

with 2 gear motors 0,18 kW

- with motor-driven dosing screw
- made of stainless steel

Qty: 1 pcs.

10052-5050% filling



10052

hopper 2-way

with motor-driven dosing screw

- made of stainless steel

Qty: 1 pcs.

10052-5050 % filling



10051-HAUBE

cover for 0,18 kW gear motor

- incl. mounting material
- material: stainless steel
- measurements: 350x205x180

Qty: 1 pcs.



10053

conveyor unit Flex-Auger

spiral conveyor system on 60 mm conveyor pipe

consists of:

- 2x cases, plastic
- 0,5 mtr 70mm transparent pipe
- screw set

Qty: 1 pcs.

Suitable for control unit 20035-A2 in connection with with drain funnel 70075



10053A

conveyor unit Flex-Auger

spiral conveyor system on 60 mm conveyor pipe

consists for:

- 2x cases
- 0,5 mtr. 70mm transparent pipe
- screw set
- 75mm flex auger outlet, red

Qty: 1 pcs.



10054

conveyor unit chain feeding

chain feeding 60mm on 60 mm conveyor pipe

consists of:

- 4x cases
- 0,5 mtr 70mm transparent pipe
- screw set

Qty: 1 pcs.



10058 und 10059

Conveyor unit

60 mm conveyor pipe to hopper-rest-uptake

consists of:

- 2x cases, Polyurethan
- 3 mtr 70mm tube
- screw set

Qty: 1 pcs.

10058.....with stainless steel tube

10059.....with pvc tube



10055

pipe transition

galvanized

- for ø60mm conveyor pipe
- mounting height: 190mm

Qty: 1 pcs.



10056

Transition

flex-auger to Ø 60 mm chain for assembly under the control unit 20035-A2 with sensor holder

consisting of:

- funnel square/round (20533-Sensor)
- cable gland (12010)
- sensor (12005-24V)
- clamping ring (20530)
- cover for hopper (20534)
- hopper Ø 60 mm (21037)

Qty: 1 pcs.



20530

clamping ring 2 mm

- 2 parts, galvanized
- Ø 150 mm

Qty: 4 pcs.

20530-VAin stainless steel



20533

transfer stainless steel, flex auger

- square to round
- suitable for control unit 20035-A2

Qty: 1 pcs.



20541

Segment D150, 30°

Qty: 1 pcs.

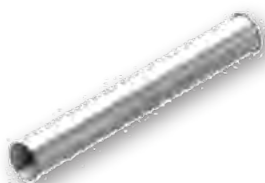


20542

Y-piece

D150, 1 x 45°

Qty: 1 pcs.



20544 – 20546

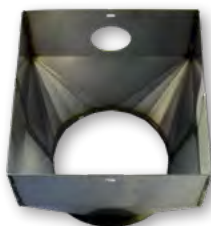
Pipe with flange

Qty: 1 pcs.

20544.....D150, 0.25 m long

0545.....D150, 0.50 mtr. Long

20546.....D150, 2.00 mtr. Long



20533-Sensor

transfer stainless steel, flex auger

- square to round, for sensor
- suitable for control unit 20035-A2

Qty: 1 pcs.



20534

cover for stainless steel hopper

- with ø150mm socket
- material: stainless steel

Qty: 1 pcs.

20534-Offen-Schieber: incl. slider and slider guide



21037

V.V.M receiving hopper for 60 mm spiral

- without shaft
- material: stainless steel

Qty: 1 pcs.

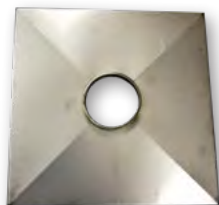


95225

cover for V.V.M hopper

- t=2mm
- stainless steel
- with opening for sensor

Qty: 1 pcs.



10060

cover with flange Ø150

for containers 50l, 100l and 200l

- stainless steel
- suitable for: 10061, 10062, 10063

Qty: 1 pcs.



10061 – 10063

storage container

for chain conveyors; stainless steel

Qty: 1 pcs. (disassembled)

- | | |
|------------|--|
| 10061..... | content: 50 ltr., h: 280 mm, w: 440 mm, d: 440 mm without shutter |
| 10062..... | content: 100 ltr., h: 490 mm, w: 570 mm, d: 570 mm without shutter |
| 10063..... | content: 200 ltr., h: 816 mm, w: 576 mm, d: 576 mm without shutter |



10063-1

Storage hopper, SST without shutter

for chain-conveyor

- intake: 350 ltr.

Qty: 1 pcs.



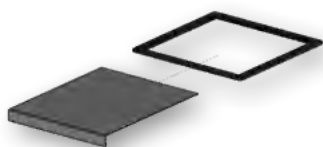
10063-Deckel

cover with pipe socket

for 350 L storage container

- material: stainless steel
- suitable for: 10063-1

Qty: 1 pcs.



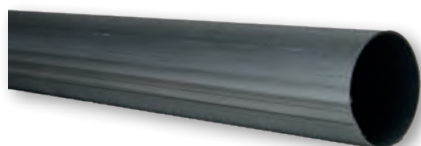
10064

Shutter with guilderail

incl. screws

- for containers: 10061, 10062, 10063, 10063-1

Qty: 1 pcs.

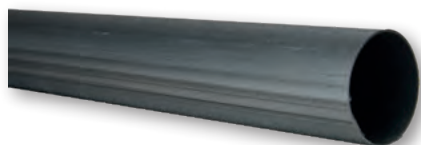


10065 – 10070

conveyor pipe

sendzimir galvanized according to EN 10305-3; length: 6.000 mm

- 10065-5050,8 x 1,5 mm; Qty: 61 pcs., length: 5 mtr., on demand
 10065-6060 x 1,25 mm; Qty: 68 pcs.
 10066.....60 x 1,5 mm; Qty: 68 pcs. on demand
 10067-7575 x 1,5 mm; Qty: 68 pcs., on demand
 10068.....80 x 1,5 mm; Qty: 39 pcs.
 10070.....101,6 x 2,0 mm, Qty: 36 pcs.



10074 – 10076

conveyor pipe stainless steel

length: 6.000 mm

- 10074.....60,3 x 1,2 mm; Qty: 37 pcs.
 10074-101,6. ..101,6 x 2,0 mm
 10074-70.....70,0x1,5 mm
 10074-76,1... ..76,1 x 1,5 mm
 10074-88,988,9 x 2,0 mm
 10075.....60,3 x 1,5 mm; Qty: 68 pcs.
 10076.....80 x 1,5 mm, Qty: 50 pcs.



10079-50 – 10082

tube connector

1 piece, with screw-set, length: 200 mm

- 4 holes = 8 mm

- 10080-38.for Ø 38 mm conveyor pipe, galvanized, Qty: 92 pcs.
 10080-45.for Ø 45 mm conveyor pipe, galvanized, Qty: 66 pcs.
 10080-48.for Ø 48 mm conveyor pipe, galvanized
 10079-50for Ø 50 mm conveyor pipe, galvanized, Qty: 66 pcs.
 10082.....for Ø 60 mm conveyor pipe, galvanized, Qty: 40 pcs.
 10080-50for Ø 50 mm conveyor pipe, stainless steel, Qty: 66 pcs.
 10081.....for Ø 60 mm conveyor pipe, stainless steel, Qty: 40 pcs.



10086

sensor holder B for sight glass 10084

- material: PP
- colour: black

Qty: 60 pcs.



10084

sight glass for chain conveyor 60 mm

made of 2 half-casings

- incl. set of screws
- material: PC

Qty: 1 pcs.
Qty: 8 pcs. in a box



70160

sensor holder A

for control pipe 10085

- material: PP
- colour: black
- for all pipe sizes (56, 60, 75, 89 and 127 mm)

Qty: 70 pcs.



10085

control pipe for ø 60mm conveyor pipe

with 2 pipe clamps

- material: PVC

Qty: 1 pcs.
Qty: 8 pcs. in a box



10086-GUMMIHALTER

Rubber holder for sensor

transparent

Qty: 1 pcs.



12010

cable gland

- sensor mounting M40x1,5 mm
- with counter nut

Qty: 1 pcs.



12015

sensor holder

- galvanized
- for pipe size: Ø 60 mm

Qty: 1 pcs.



96000

hose clamp 12mm

- 25 – 40 mm
- for sensor holder A/B (item 10086 / 70160)

Qty: 25 pcs.



96003

hose clamp W4

DIN 3017 A2 50 x 70/12

- for pipe Ø 56 mm

Qty: 25 pcs.



10088 - 10089-180

stainless steel transfer corner

for 60 mm conveyor pipe

- with cast-iron wheel
- with ball-bearing
- incl. screws

10088.....stainless steel transfer corner 90° , Qty: 5 pcs./box
10089-1stainless steel transfer corner 90° ,Qty: 4 pcs.
10089-180.stainless steel transfer corner 180° , Qty:4 pcs.



10100 – 10107

transfer corner 90 °

glass-fiber reinforced plastic

- for 60 mm conveyor pipe
- with cast-iron wheel
- with ball-bearing
- incl. screws

10100.....color: blue
10105.....color: black
10107.....color: green

other colors on demand

Qty: 72 pcs.



10101

transfer corner 90 °

glass-fiber reinforced plastic

- for 50 mm conveyor pipe
- with cast-iron wheel
- with ball-bearing
- incl. screws
- color: blue

Qty: 72 pcs.



10125

transfer corner 45 °

glass-fiber reinforced plastic

- for 60 mm conveyor pipe
- with cast-iron wheel
- with ball-bearing
- incl. screws
- color: black

Qty: 72 pcs.



72660

sealing set for transfer corner 90°

- consists of:
 - 2 rings
 - 2 plates
- for item 10100, 10105

Qty: 1 pcs.



72622

reinforcement ring for transfer corner

- D = 64 mm
- d = 57,25 mm
- t = 2 mm
- material: stainless steel
- for item 10100, 10105

Qty: 1 pcs.



10130

strengthening clamp

for transfer corners (ø 60 mm conveyor pipes)

- galvanized, with screws

Qty: 120 pcs.



10140

conveyor chain MONRO for 60mm tubes

- Ø = 43 mm / 71,5 mm
- hardened, galvanized
- material: PA GF

Qty: 50 mtr. in a box

Qty: 800 mtr. on a pallet



10146

conveyor chain for 60mm tube

- Ø 48 mm / 71,5 mm
- hardened
- material: PA

Qty: 50 mtr. in a box

Qty: 1000 mtr. on a pallet



10151

conveyor chain for 60mm tube

- Ø 44 mm / 71,5 mm
- hardened
- material: PA

Qty: 50 mtr. in a box

Qty: 1.000 mtr. on a pallet



10148

feed chain Ø40 mm / 50.4 mm

hardened

- material: PA

packing unit: 50m



10149

feed chain Ø29 mm / 50.4 mm

hardened

- material: PA

packing unit: 50m



10154

conveyor chain for 45 mm systems

hardened, special steel

- Ø 35 mm / 51 mm
- material: PA
- colour: nature

Qty: 50 mtr. in a box

Qty: 1.000 mtr. on a pallet



10142

feed chain for 60mm tubes

Ø 44 mm / 71.5 mm

- stainless steel
- material: PA

packing unit: 50 m



10147

feed chain for 60mm tubes

Ø 48 mm / 71.5 mm

- stainless steel
- material: PA

packing unit: 50 m



10156

chain connector, hardened

for pitch : 51 mm

- for item 10154

Qty: 100 pcs.



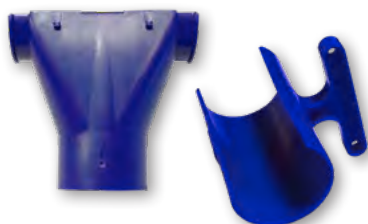
10157

chain connector, hardened

for pitch: 71,5 mm

- for item 10140, 10146, 10151
- thickness: 7 mm

Qty: 100 pcs.



10159-VVM

outlet for 60mm chain conveyor

- bottom outlet for telescopic pipe 70/75
- with shutter

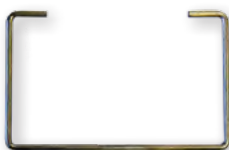
10159-VVM-BLAU.....color: blue

10159-VVM-ROT.....color: red

10159-VVM-GRÜN.....color: green

Qty: 80 pcs.

Other colors on request!



10159-KLAMMER

clamp bracket

for telescopic pipe

- Qty: 1 pcs.



10159-VVM-COVER

Cover/ splash water protection

for outlet 60mm chain conveyor

Colour: Transparent

Qty: 1 pcs.



70137

Pull rope set for outlets

suitable for 10159-VVM-BLAU, 10159-VVM-GRÜN, 10159-VVM-ROT

- 24025
- 24030

Qty: 1 pcs.



10159-VVM-DOPPEL

Outlet for 60 mm chain conveyor

Double inlet 60 mm black

- Outlet 75 mm transparent
- incl. slider and cable tie

Qty: 1 pcs.



95780

splash water protection

for disperser

for assembly 3 screws 80007 are needed

Qty: 150 pcs.



16000

outlet for dryfeeding VT60

with 2way cylinder

- colour: red (RAL 3002)

Qty: 1 pcs.



16006

outlet for dryfeeding VT 60 "ELEKTRO"

with linear actuator

- 130 mm distance
- 24 Volt= P/P 200N
- valve cpl. ready mounted,
- suitable for mounting on pipes with 60 mm outer diameter
- colour: orange
- Linak with 2-wire connection cable, 70 cm long

Qty: 1 pcs.



10160

outlet with slider type 60

for 60 mm chain conveyor

- top / bottom bolted
- casingcolour: black
- material: ABS
- suitable for transparent telescopic pipe 25010

Qty: 1 pcs.

10160-T-Orange shuttercolor: orange

10160-T-Blau..shuttercolor: blue

10160-T-Grün.shuttercolor: green



24005

outlet for Ø 60 mm spiral

- with shutter
- colour: red
- for item 25005

Qty: 50 pcs.



25005-25020

transparent telescopic pipe

- with tubelock, 2 x 1 mtr

25005.....drop pipe 60 mm, telescopic pipe 65mm, Qty: 130 pcs.
25010.....drop pipe 70 mm, telescopic pipe 75mm, Qty: 120 pcs.
25015.....drop pipe 75 mm, telescopic pipe 80mm, Qty: 100 pcs.
25020.....drop pipe 80 mm, telescopic pipe 85mm, Qty: 90 pcs.



25105-25135

transparent drop tube, loose

- 1 x 1 mtr

25105.....Ø 60 mm, Qty: 130 pcs.
25115.....Ø 65 mm, Qty: 130 pcs.
25120.....Ø 70 mm, Qty: 210 pcs.
25125.....Ø 75 mm, Qty: 189 pcs.
25130.....Ø 80 mm, Qty: 162 pcs.
25135.....Ø 85 mm, Qty: 144 pcs.



25235-25265

transparent drop tube, loose

- 1 x 3 mtr

25235.....Ø 60 mm, Qty: 80 pcs.
25245.....Ø 65 mm, Qty: 80 pcs.
25250.....Ø 70 mm, Qty: 100 pcs.
25255.....Ø 75 mm, Qty: 100 pcs.
25260.....Ø 80 mm, Qty: 100 pcs.
25265.....Ø 85 mm, Qty: 80 pcs.



10161-M – 10165-M

volume dispenser

content: appr. 9 ltr.

dimensions: height 565 mm; Ø = 200 mm

funnel outlet Ø = 75 mm

- with flat shutter

10161-M.....color: red
10162-M.....color: black
10163-M.....color: blue
10164-M.....color: green
10165-M.....color: yellow

Qty: 40 pcs.

Also available with round shutter

•



10161-M-6 – 10165-M-6

volume dispenser

content: appr. 6 ltr.

dimensions: height 395 mm; Ø 200 mm

funnel outlet Ø = 75 mm

- with flat shutter

10161-M-6.....color: red
10162-M-6.....color: black
10163-M-6.....color: blue
10164-M-6.....color: green
10165-M-6.....color: yellow

Qty: 50 pcs.

Also available with round shutter.



10167-ABDECKUNG

Cover

for Volume dosing unit

Qty: 1 pcs.



95362-V2A

Scale 6L

for dispenser

- Material: stainless steel

Qty: 12 pcs.



95361-V2A

Scale 9L

for dispenser

- Material: stainless steel

Qty: 12 pcs.



10300 – 10355

volume dispenser with minimal-volume

- content: appr. 0,3 - 10,5 ltr.
- dimensions: height: 610 mm; Ø = 200 mm
- funnel outlet Ø = 75 mm
- Colour: black
- with flat shutter

10300.....connection: 1-way, funnel: centric transparent
10305.....connection: 1-way, funnel: eccentric transparent
10310.....connection: 2-way, funnel: centric transparent
10315.....connection: 2-way, funnel: eccentric transparent

Other colors on request.



95780

splash water protection

for volume dispenser with minimal-volume

Qty: 150 pcs.



10078

droptube for dispenser

with gluing sleeve

- 75 x 6,6 mm
- PVC
- length: 1.200 mm
- Color: black

Qty: 1 pcs.



10360

Feeder for Sows

Qty: 1 pcs.



10161-DOPPEL ROT - 10165-DOPPEL GELB

volume dispenser for double pipe system

2x 60 mm, content: appr. 9 ltr.

funnel outlet Ø = 75 mm

- 10161-DOPPEL ROTcolor: red
 10162-DOPPEL SCHWAcolor: black
 10164-DOPPEL GRUENcolor: green
 10165-DOPPEL GELB.....color: yellow

Qty: 24 pcs.



10173

holding clip for dispenser

with rope guide

Qty: 100 pcs.



10171

pipe support for volume dispenser

Z-profile, stainless steel

- with u-bolts

Qty: 1 pcs.



96003

hose clamp W4

DIN 3017 A2 50 x 70/12

- for pipe Ø 56 mm

Qty: 25 pcs.



11030

cable tie 7,8 x 360 mm

- color: black

Qty: 100 pcs.



10166-TRANSPARENT

funnel outlet 75 mm

for wall mounting

- for V.V.M. volume dispenser
- color: transparent

Qty: 48 pcs.in a box



95378

Volume dispenser funnel

with outlet Ø 75 mm

- colour: transparent

packing unit: 345 pcs.



10167-90°

**adapter for volume dispenser 90°
SQUARE-LINE**

- for 60mm feeding line
- turned by 90°

Qty: 1 pcs.



10169

adapter for feed intake of dispenser

- extension from Ø 60 mm to Ø 75 mm up to 90 mm
- color: black, material: PP

Qty: 100 pcs.



10169-50

adapter for feed intake of dispenser

- reduction Ø 60mm to Ø 50/48/45 mm
- color: black, material: PP

Qty: 100 pcs.



10168

reduction for funnel outlet

Ø 75 mm (outside) to Ø 70 mm (inside)

- for volume dispenser
- color: black

Qty: 250 pcs.



10172-Seilführung

rope guide set

- consists of:
 - 2x clamps
 - 1x ring-screw SST M8x80mm
 - 2x 6-K-stopnut SST M8
 - 1x 6-K-nut SST M8
 - 1x 6-K-screw SST M8x30mm
 - 4x washer SST 8,4mm

Qty: 35 sets



12001

Control TFK-01

- 1 plastic body with hinged lid, IP54
- complete with 1 mechanical contactor + motor protection relay, adjustable from 3.1 - 4.2 A, for the feed machine 1.5 kW, 380/400 V, 50 Hz
- Board prepared for receipt of 2. contactor/overload relay for feeder aggregate



EASY Control 1

switch box for feeding machine

- with 1 limit switch 230 Vol
- 1 motor circuit breaker with relay for 1 feeding machine with motor 1.5 kW, 380/400 Volt, 50 Hz
- 1 selector switch operation off/on to select operation mode
- 1 timer 24 h for automatic system start
- 1 analogue timer „bypass-time limit sensor“ (at system start: „passing over“ of the limit switch)
- 1 analogue timer „maximum operation time limit“
- 1 analogue timer „signal time limit indication“ (important for feed carry-over)
- 1 illuminated push-button „red“ reset / failure (chain rupture)
- 1 illuminated push-button „green“ system „manual start“

12002

EASY Control 1

Model: "Sensor start" WITHOUT clock for autom. system start

- with 4 terminals for connection of start sensor
- for control of a dry feeding system with 1 limit switch 230 volts

12002-UHR

EASY Control 1

Model: "Sensor start", but WITH additional start timer

- with 4 terminals for connection
- of start sensor for control of a dry feeding system with 1 limit switch 230 volts

12003-1-2,2

EASY Control 1

- with motor circuit breaker with relay for 1 feeding machine with motor 1.5 kW, 380/400 Volt, 50 Hz

12003-6

EASY Control 6

- Like Easy Control 1 but with automatic release system for dispensers

20023 und 20024

Feeding control for spiral

engine control box for motor 1,1 kW and 1,5 kW (2,5 - 4 A)

contains of:

- motor protection relais
- manual on/off switch
- switch for manual start
- reset function
- connection for 1 sensor
- and safety switch

Qty: 1pcs

20023.....for motor 1,1 kW and 1,5 kW (2,5 - 4 A)

20024.....for motor 2,2 kW (4,2 - 5,7 A)



EASY Control 2

- for 1 feeding machine + 1 feeding aggregates
- for controlling of one dry feeding system with flex auger or motor driven intake hopper, 1 drive unit 1,5 kW, 1 limit stop sensor of 230V and 1 sensor 230V for surveillance of overfilling of the chain through the feeding aggregate,
- - 1 motor circuit breaker with relay for 1 motor 1.5 kW, 380/400 Volt, 50 Hz
- 1 motor circuit breaker with relay for 1 motor-driven feed receiving stations à 0.18 kW, 380/400 Volt, 50 Hzz
- 1 selector switch operation OFF/ ON to select operation mode
- 1 timer of 24h for automatic system start
- 1 analog timer for "hold-up time full detection (during system start: "overdrive" of limit swicht sensor
- 1 analog timer "detection time of full detection"
- 1 analog timer "delayed switch-on of feeding aggregate"
- 1 illuminated push-button „red“ reset / failure
- 1 illuminated push-button „green“ system

12003-2-1,5-0.18

EASY Control 2 - 1,5 kW

- with motor circuit breaker with relay for 1 feeding machine with motor 1.5 kW, 380/400 Volt, 50 Hz
- and motor circuit breaker with relay for 1 aggregate with motor **0,18 kW**, 380/400 Volt, 50 Hz

12003-2-1,5-0.75

EASY Control 2 - 1,5 kW

- with motor circuit breaker with relay for 1 feeding machine with motor 1.5 kW, 380/400 Volt, 50 Hz
- and motor circuit breaker with relay for 1 aggregate with motor **0,75 kW**, 380/400 Volt, 50 Hz

12003-2-2,2-0.18

EASY Control 2 - 2,2 kW

- with motor circuit breaker with relay for 1 feeding machine with motor 2,2 kW, 380/400 Volt, 50 Hz
- and motor circuit breaker with relay for 1 aggregate with motor **0,18 kW**, 380/400 Volt, 50 Hz

12003-2-2,2-0.75

EASY Control 2 - 2,2 kW

- with motor circuit breaker with relay for 1 feeding machine with motor 2,2 kW, 380/400 Volt, 50 Hz
- and motor circuit breaker with relay for 1 aggregate with motor **0,75 kW**, 380/400 Volt, 50 Hz

20003-4

EASY Control 4

- Like Easy Control 2 but with automatic release system for dispensers



EASY Control 3

- for 1 feeding machine + 2 feeding aggregates
- for controlling of one dry feeding system with 2x flex auger or motor driven intake hopper, 1 drive unit 1,5 kW, 1 limit stop sensor of 230V and 2 sensors 230V for surveillance of overfilling of the chain through the feeding aggregate
- 1 motor circuit breaker with relay for 2 motor-driven feed receiving stations à 0.18 kW, 380/400 Volt, 50 Hz (or feed spirals of up to 1.5 kW)
- 1 selector switch operation OFF/ ON to select operation mode
- 1 selector switch for feeder aggregate 1 or 2
- 1 timer of 24h for automatic system start
- 1 analog timer for "hold-up time full detection (during system start: "overdrive" of limit swicht sensor
- 1 analog timer "detection time of full detection"
- 1 analog timer "delayed switch-on of feeding aggregate"
- 1 illuminated push-button „red" reset / failure
- 1 illuminated push-button „green" system

12003-3-1,5-0,18

Easy Control 3-1,5-0,18

- with motor circuit breaker with relay for 1 feeding machine with motor 1,5 kW, 380/400 Volt, 50 Hz
- and motor circuit breaker with relay for 2 aggregates with motor **0,18 kW**, 380/400 Volt, 50 Hz

12003-3-1,5-0,75

Easy Control 3-1,5-0,75

- with motor circuit breaker with relay for 1 feeding machine with motor 1,5 kW, 380/400 Volt, 50 Hz
- and motor circuit breaker with relay for 2 aggregates with motor **0,75 kW**, 380/400 Volt, 50 Hz

12003-3-1,5-0,18

Easy Control 3-2,2-0,18

- with motor circuit breaker with relay for 1 feeding machine with motor 2,2 kW, 380/400 Volt, 50 Hz
- and motor circuit breaker with relay for 2 aggregates with motor **0,18 kW**, 380/400 Volt, 50 Hz

12003-3-1,5-0,75

Easy Control 3-2,2-0,75

- with motor circuit breaker with relay for 1 feeding machine with motor 2,2 kW, 380/400 Volt, 50 Hz
- and motor circuit breaker with relay for 2 aggregates with motor **0,75 kW**, 380/400 Volt, 50 Hz

12003-Q

EASY Control 1/Q

- Control box for filling 1 automatic feeder (e.g. cow feeder), control of the function sequence via 1 empty and 1 full indicator
- á 230 volts, manual start possible.

12003-5

EASY Control 5

Like Easy Control 3 but with automatic release system for dispensers



12005

sensor on delay

12005.....VC12RT23010M 230V

12005-24V.....VC12RTM2410M, multi-range voltage 24V DC - 230V AC

Qty: 1 Pcs.



12006

sensor switch-off delayed

12006.....VC11RT23010M 230V

12006-24V.....VC11RTM2410M, multi-range voltage 24V DC - 230V AC

Qty: 1 Pcs.



12020

soft starter up to 3 kW

Qty: 1 Pcs.



12022

safety switch in plastic case

Qty: 1 Pcs.



12025

switch box with selector switch I-II-II

- for control of 3 feed intake hoppers with motor driven dosing screw
- completely pre-assembled in plastic case
- for Easy Control 2

Qty: 1 pcs.



13005 und 13006

micro dosing dispenser

- stainless steel (AISI 304)
- for powders
- with dosing auger and mixing wheel
- 24V DC electric motor
- suitable for 13020

13005.....6 Liter

13006.....20 Liter

Qty: 1 pcs.



13020

control for 13005 and 13006

- adjustable from 0 to 100%
- U=230V AC
- plastic body, IP 54

Qty: 1 pcs.



13010 und 13011

stainless steel pipe adapter

suitable for 13005 and 13006

13010.....for ø 60 mm conveyor pipe

13011.....for ø 50 mm conveyor pipe

Qty: 1 pcs.



13015

stainless steel closing plate

for pipe adapter 13010 and 13011

Qty: 1 pcs

accessoires



10175

wire rope, stainless steel 3 mm

- 7 x 19 mm, highly flexible

Qty: 250 mtr.



10180 and 10179

clamps for wire rope

- 10180..... for 4 mm rope, stainless steel; Qty: 50 pcs.
- 10179..... for 5 mm rope, galvanized; Qty: 100 pcs.



10188

Deflection roller

77,5 x 20 mm,

- steel
- 10 mm cable, load max. 1000 kg

Qty: 1 pcs.



78040

clamping screw

- for hanging lead

Qty: 100 pcs.

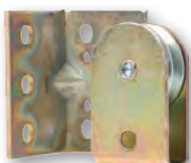


10181

wire cable eye stiffener 4mm

- material: stainless steel

Qty: 50 pcs.

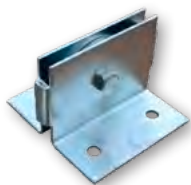


10185

deflection roller with angle

- Ø = 2 Inch

Qty: 30 pcs.



10186-VERZ

deflection roller with angle

- for wire rope Ø 5 mm
- material: galvanized

Qty: 30 pcs.



10192

pulley 90 mm

- material: nylon / aluminium
- for cable 5mm
- load capacity: max. 180 kg

Qty: 1 pcs.



10193

pulley 90 mm

- material: steel / cast iron
- for cable 5mm
- load capacity: max. 200 kg

Qty: 1 pcs.



10194

pulley 65 mm

- material: stainless steel / nylon
- for cable 5mm
- load capacity: max. 150 kg

Qty: 1 pcs.



10190

return spring for dosing trigger

Qty: 50 pcs.



10195

eyelet plate 2-holes, galvanized

Qty: 1 pcs.



10213

release station for dispensers

- max. force/pull: 400kg / 4000Nm
- complete with integrated end-switches
- 2250mm cable IP66, 24V
- length: 870 mm, height: 90 mm, width: 154 mm
- mat.-thickness: 3 mm
- incl. console

Qty: 1 pcs.



10212 and 10214

control for release station

- Switchbox unit for release station
- built into KST housing
- dimension (LxWxH): 313x253x115 mm
- with selector switch 1/0/2
- 1 = release station manually "open"
- 0 = automatic operation
- 2 = release station manually "closed"
- compl. with terminals for connection
- to Easytronic II / EASY Control
- cpl. with terminals for connection
- of max. 1 actuator
- Switching unit wired ready for connection
- to terminal blocks, manufactured according to
- applicable electrical and CE regulations

Qty: 1 pcs.

10212.....with 2 load contactors B6-30-01 230V for opening and closing the release station (max. 1 piece can be connected!),

10214.....with power supply 24 volt, 10 ampere with 2 overload protections B6-30-10 for opening and closing of the release station (max 2 pieces connectable)

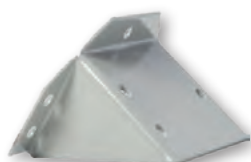


10207

hand winch H1200 B

- lifting force: 550 kg

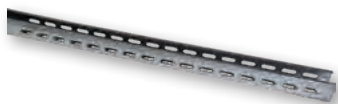
Qty: 1 pcs.



10208

console for hand winch H1200 B

Qty: 8 pcs.



10210

release lever for dosing trigger

Qty: 1 pcs.



10211

console for release lever

Qty: 1 pcs.



10260

motorised winch RW241

400V for chain

clutch both sides

- 50 Hz = 240 NM; 1,0 U/min
- 60 Hz = 240 Nm; 1,0 U/min

Qty: 1 pcs.



10265

Mounting plate

85-105 / H120 (angled version)

for 240/400/600

Qty: 1 pcs.



10269

**Pipe connector made of square pipe
40 x 40 x 2**

galvanised, L = 300 mm drilled on one side

Qty: 1 pcs.



10270

Chain-clutch

screwable

- Ø40 mm

Qty: 1 pcs.



10271

**Ball bearing plate
for 1" tube**

- H: 120mm
- Qty: 1 pcs.



10275

Winding drum 1"

- Qty: 1 pcs.



10215

shelf support 2.000 mm, galvanized

- square profile 40x15mm
- for M8 bolts
- Qty: 1 pcs.



11026 and 11027

L-profile with holes

- 40 x 40 x 2,5 x 3000 mm
- with LL25x9,
- made of 2,5 mm sheet metal
- supports the feeding system on the pens
- deburred, edged

11026.....material: stainless steel

11027.....material: galvanized

- Qty: 1 pcs.



26000 - 26000-160

ceiling hook

- thread: 8 mm
- thread length: 45 mm
- total length: 170 mm
- hook diameter: 24 mm

26000.....material: galvanized, Qty: 250 pcs.

26000-160material: stainless steel, Qty: 100 pcs.



26002

ceiling hook Ø 6mm

- total length: 100 mm
- material: stainless steel

Qty: 100 pcs.



26006 – 26008

chain, 3 mm

- 26006.....galvanized; DIN 5685; Qty: 30 mtr.
26008.....stainless steel; DIN 5685B; Qty: 100 mtr.



26009

nylon rope Ø 6 mm

- for ceiling suspension of the chain conveyor

Qty: 200 mtr.



26010 - 26011

S-hook 3 mm

- symmetric

Qty: 100 pcs.

- 26010.....material: galvanized
26011.....material: stainless steel



11020 und 11021

threaded rod M8

- length: 1.000 mm

- 11020.....material: galvanized
11021.....material: stainless steel

Qty: 50 pcs.



11030

cable tie 7,8 x 360 mm

• color: black

Qty: 100 pcs.



11055 – 11070

HT pipe DN75

with one-sided plug-in sleeve

• color: grey

11055.....length: 250 mm; Qty: 20 pcs.

11060.....length: 500 mm; Qty: 120 pcs.

11062.....length: 750 mm; Qty: 6 pcs.

11065.....length: 1.000 mm; Qty: 20 pcs.

11067.....length: 1.500 mm; Qty: 6 pcs.

11070.....length: 2.000 mm; Qty: 20 pcs.



11150 – 11162

HT bend DN75

11150.....angle: 15°

11155.....angle: 30°

11160.....angle: 45°

11161.....angle: 67°

11162.....angle: 87°

Qty: 20 pcs.



11185

HT double socket DN75

Qty: 20 pcs



11170

HT T-piece branch pipe DN75/75

angle 45°

Qty: 20 pcs.



11045

Y-piece (sleeve/sleeve/sleeve) 75 mm

- material: ABS

Qty: 1 pcs.



11305

double u-bolt M8 135/80/135 mm on 1"

- incl. bent back plate 110x25x4 mm

11305 material: galvanized

Qty: 80 pcs.



11310 and 11315

u-bolt M8 135/90/135 mm

- incl. back plate 120x25x4 mm

11310.....material: galvanized

11315.....material: stainless steel

Qty: 100 pcs.



10083 – 10083-75

flat-clamp 2" x 25 -A2

- material: stainless steel

10083.....for conveyor tube 60

10083-75for conveyor tube 75

Qty: 1 pcs.



12010

cable gland

- sensor mounting M40x1,5 mm
- with counter nut

Qty: 1 pcs.



12015

sensor holder

- galvanized
- for pipe size: Ø 60 mm

Qty: 1 pcs.

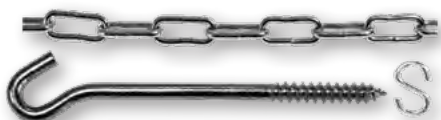


14000

ceiling suspension for chain conveyor

- for ceilings with wooden supports every 2,5 mtr.
- consists of:
 - 1x ceiling hook, galvanized
 - 2 mtr. nylon rope 6 mm

Qty: 100 sets



14003

ceiling suspension for chain conveyor

- for ceilings with wooden supports every 2,5 mtr.
- consists of:
 - 1x ceiling hook, galvanized
 - 1x S-hook
 - 3 mtr. chain 3mm

Qty: 10 sets



14005

support for penning system (farrowing crate)

universal for chain conveyor

- consists of:
 - 1.500 mm 1" pipe
 - 4x pipe clamp
 - 1x pipe clamp 1" (incl. screws)
 - 1x bracket / plate 180 x 80mm
 - 4x 6-K-screw M8 x 50 A2
 - 4x nut M8 self-locking
 - 4x nut M8
- 1" pipes are delivered in 6 mtr

Qty: 28 sets



14010

suspension for chain-system

attached to wall (tube 60 mm)

- consisting of:
 - 2 wall brackets 250x350 mm
 - clamp 60-65 mm
 - 2 x screw anchor S10
 - 2 x screw 8 x 70
 - 2 x hexagon head screw 6x50
 - 2 x nut M6
 - 4 x washer 6mm

Qty: 20 sets



14015 and 14016

support for waterpipe to chain-conveyor 60mm

- consisting of:
 - 2 half cases
 - 1 screw 8x20 DIN 933 A2
 - 1 screw 8x35 DIN 933 A2
 - 2 nuts M8 DIN 985 A2
- color: black

14015.....mounting 60/32

14016.....mounting 60/25

Qty: 50 sets



14500 und 14505

clamp 1"

- material: ABS

14500.....ø 60-63 mm

14505.....ø 50 mm

Qty: 40 sets



14515 - 14517

Threaded bracket 1" long

- M8
- Material: stainless steel

Qty: 1 pcs

14515.....112/34/112 mm 2 x stop nut, 2 x washer,
without counter plate

14516.....112/34/112 mm, incl. counter plate and nuts

14517.....112/46/112 mm 2 x stop nut, 2 x washer,
without counter plate

spare parts



20005-TM

motor 0.75 kW

- 0.75 kW B5 4p 3ph T1, TS8024
- 50 Hz: 230/400 Volt, 1400 rpm
- 60 Hz: 277/480 Volt, 1750 rpm
- output shaft: 19 mm

Qty: 1 pcs



20010-TM

motor 1.1 kW

- 1.1 kW TS 90S4 B5 4p 3ph T1
- 50 Hz: 230/400 Volt, 1400 rpm
- 60 Hz: 276/477 Volt, 1680 rpm
- output shaft: 24 mm

Qty: 1 pcs.



20015-TM

motor 1.5 kW

- 1.5 kW 90L14 B5 4p 3pH T1
- 50 Hz: 230/400 Volt, 1400 rpm
- 60 Hz: 277/480 Volt, 1750 rpm
- output shaft: 24 mm

Qty: 1 pcs.

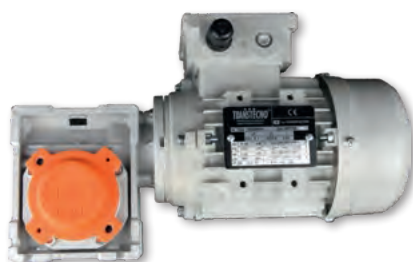


18110-M

motor 2,2 kW

- 2,2 kW 90LBB4 B5 4p 3pH
- 50 Hz: 230/400 Volt, 1400 rpm
- 60 Hz: 277/480 Volt, 1680 rpm
- output shaft: ø 24 mm

Qty: 1 pcs.



18111

gear motor 0,18 kW

- 3Ph 50Hz, CM 040 i 1:20
- TS6324 63 B14
- Ø18 mm Hohlwelle

Qty: 1 pcs.



18099-18100

gear

- output shaft: Ø 38 mm

Qty: 1 pcs.

18099.....POK 150 F1S 40P90 B5 O1
18100.....POK 220 F1S 40P90 B5 O10



18029-MONTIERT

drive wheel for drive unit

- hollow shaft Ø 38 mm
- for chain with 71,5 mm pitch

Qty: 1 pcs.



18038

Drive wheel f. chain with 71,5mm pulley distance

- with plastic teeth
- Hollow shaft 38 mm Ø
- for 60 mm drive unit

Qty: 1 pcs.



19026

Steel drive wheel for chain with 51 mm pulley spacing

Hollow shaft 38mm Ø

Qty: 1 pcs.



18029-SCHER

drive wheel with shear pin

- hollow shaft Ø 38 mm
- for chain with 71,5 mm pitch

Qty: 1 pcs.



18052

deflection pulley

- consists of:
 - 1x wheel
 - 2x ball bearings
 - 1x axle
 - 1x lock ring Ø 15 mm (seeger ring)

Qty: 1 pcs.



18115

electro-mechanical roller switch

chain length monitoring

Qty: 1 pcs.



18116

electro-mechanical roller switch

lid monitoring

Qty: 1 pcs.



18015-18017

motor shaft for drive unit

- gear hollow shaft: Ø 32 mm
- drive wheel hollow shaft: Ø 38 mm
- without parallel key

Qty: 1 pcs.

18015.....for V.V.M drive unit 1,1 kW + 1,5 KW; for gear CM075

18017.....for V.V.M drive unit 2,2 kW; for gear CM075.



18112

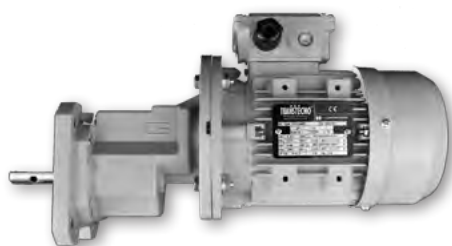
connector 19/24

for motor 0,75 kW article 20005-TM

- I88-SU1Z AH

Qty: 1 pcs.

flex auger basic components



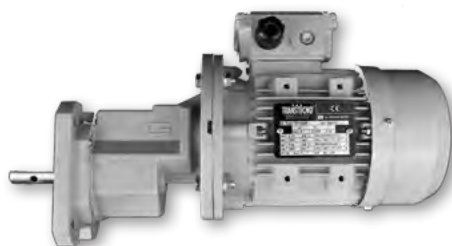
20003-T

gear motor 0.37 kW

PX 01 3.93 FQ1 P71 B5 O57

- hollow shaft: 14 mm
- output shaft: 19 mm
- hole diameter on shaft: 6.5 mm
- 0.37 kW 4p 3ph T1, TS7124
- 50 Hz: 230/400 Volt, 1400 rpm
- 60 Hz: 277/480 Volt, 1750 rpm
- output shaft: 14 mm

Qty: 1 pcs.



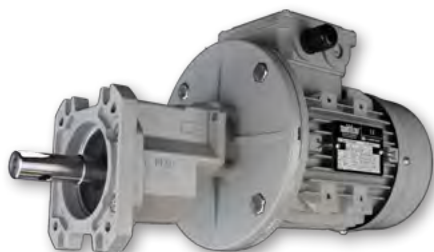
20004-T

gear motor 0.55 kW

PU 01 3.93 FQ1 P71 B5 O1

- hollow shaft: 14 mm
- output shaft: 22 mm
- hole diameter on shaft: 8.5 mm
- 0.55 kW 4p 3ph T1, TS7134
- 50 Hz: 230/400 Volt, 1400 rpm
- 60 Hz: 277/480 Volt, 1750 rpm
- output shaft: 14 mm

Qty: 1 pcs.



20005-T

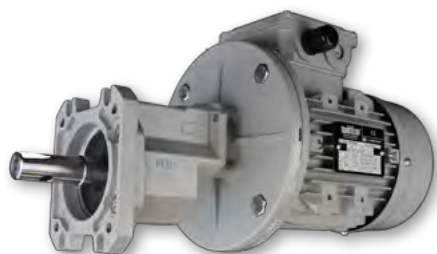
gear motor 0.75 kW

PU 01 3.93 FQ1 P80 B5 O1

- hollow shaft: 19 mm
- output shaft: 22 mm
- hole diameter on shaft: 8.5 mm
- 0.75 kW B5 4p 3ph T1, TS8024
- 50 Hz: 230/400 Volt, 1400 rpm
- 60 Hz: 277/480 Volt, 1750 rpm
- output shaft: 19 mm

Qty: 1 pcs.

20005-T-I-4,75like 20005-T, but with a transmission of 4,75
20005-T-I-5,70like 20005-T, but with a transmission of 5,70
20005-T 1PH.....like 20005-T but with 1 phase



20010-T – 20015-T

gear motor

PU 01 3,93 FQ1 P90 B5 O1

- hollow shaft: 24 mm
- output shaft: 22 mm
- hole diameter on shaft: 8.5 mm
- 50 Hz: 230/400 Volt, 1400 rpm
- 60 Hz: 276/477 Volt, 1680 rpm
- output shaft: 24 mm

Qty: 1 pcs.

20010-T 1.1 kW TS 90S4 B5 4p 3ph T1
20015-T 1.5 kW 90L14 B5 4p 3pH T1



20019 – 20021

feeding control for spiral

engine control box consists of:

- motor protection relays
- manual off-switch
- reset function
- connection for 1 sensor
- and safety switch

Qty: 1 pcs.

20019.....engine control box 0.37 kW (1.0 - 1.6 A) for motor 0.37 kW
20020.....engine control box 0.75 kW (1.6 - 2.4 A) for motor 0.75 kW
20021.....engine control box 1.1 kW (2.5 - 4 A) for motor 1.1 kW and 1.5 kW



20028 – 20030

Feed control for spiral and chain

Motor control box for motor 0,75 kW (1,7 - 2,3 A)

consisting of:

- Motor protection relay
- Manual switch H-0-A
- Push-button for manual start
- reset function
- Connection for 1 sensor
- and safety switch
- Timer switch

PU: 1 pc

20028 for motor 0,75 kW (1,7 - 2,3 A)
20029 for motor 1,5 kW (3,1 - 4,2 A)
20030 for motor 2,2 kW (4,2 – 5,7 A)



20018 – 20024

feeding control for spiral engine control box, contains of:

- motor protection relays
- manual on/off switch
- switch for manual start
- reset function
- connection for 1 sensor and safety switch

Qty: 1 pcs.

20018..... for motor 0,75 kW and 1,5 kW (1,6 – 2,4 A)

20023.....for motor 1,1 kW und 1,5 kW (2,5-4 A)

20024.....for motor 2,2 kW (4,2 - 5,7 A)



20022-EU – 20027-EU

Switchbox cabinet, Tandem 230/400V

consisting of:

- 1x plastic casing with mounting plate
- 1x 0-1 switch
- 1x 1 start-switch
- motor-connection directly at the relays
- without time-limit-switch
- without malfunction or operating alarm
- without time switch

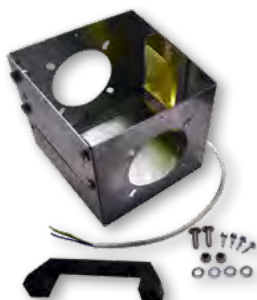
Qty: 1 pc.

20022-EU..... for 2 flex-augers in one line for 2 x 0,75kW motors
Spiral 2 starts by sensor in the hopper

20025-EU..... for 3 flex-augers in one line for 3 x 0,75kW motors
Spirals start by sensors in the hoppers

20026-EU..... for 2 flex-augers in one line for 2 x 1,50kW motors
Spirals start by sensors in the hoppers

20027-EU..... for 3 flex-augers in one line for 3 x 1,50kW motors
Spirals start by sensors in the hoppers



20035-A2

control unit, stainless steel

completely riveted, incl. safety end switch

- without outlet
- without pipe connection
- with screws

Qty: 1 pcs.

20035-A2-OS...: without safety end switch



20035-A2-127ER

control unit for 127 mm, stainless steel
completely riveted, incl. safety end switch

- without outlet
- without pipe connection
- with screws

Qty: 1 pcs.

20035-A2-127ER-OS: without safety end switch



20040

Multiple box
Double spiral intake

Qty: 1 pc.



20041

Extension for multiple box
for 20040

Qty: 1 pc.



70075 – 70078

outlet for control unit
Ø 75 mm

70075.....color: blue; Qty: 54 pcs.
70076.....color: red; Qty: 54 pcs.
70077.....color: transparent; Qty: 54 pcs.
70078.....color: green; Qty: 42 pcs.



70071

outlet for control unit 20035-A2

- Ø 75 mm
- Material: stainless steel

Qty: 1 pcs.

70071-Sensor .like 70071, but with sensor opening



70079

outlet for control unit 20035-A2

Ø 101,6 mm outside

- Material: stainless steel

Qty: 1 pcs.

70079-Sensor like 70079, but with sensor opening



20067 – 20092

tube connection

incl. tube connection, motor shaft

- tube clamp and mounting bolts
- engine mounting 19 mm + 22 mm
- stainless steel

Qty: 1 pcs.

20067.....tube connection for 56 mm flex auger

20078.....tube connection for 75 mm flex auger

20083.....tube connection for 89/90 mm flex auger

20092.....tube connection for 127 mm flex auger



20533

transfer square to round

stainless steel

Qty: 1 pcs.



20533-Sensor

transfer square to round

stainless steel, with sensor opening

Qty: 1 pcs.



20534

cover for stainless steel hopper

with Ø 150 mm socket

- material: stainless steel

Qty: 1 pcs.

20534-Schieber.... like 20534 with shutter and guide



20531

Double inlet for cover for hopper

for two 70 mm pipes

- Ø 165 mm
- t: 1,5 mm
- suitable for cover Ø150 mm (10046)

VPE: 1 Stk.

20531..... fort two 70 mm pipes

20531-75... fort wo 75 mm pipes



20532

Single inlet for cover for hopper

- Ø 165 mm
- t: 1,5 mm
- suitable for cover Ø150 mm (10046)

Qty: 1 pc.

20532-70... for one 70 mm pipe

20532-75... for one 75 mm pipe

20532-80... for one 80 mm pipe

20532-85... for one 85 mm pipe

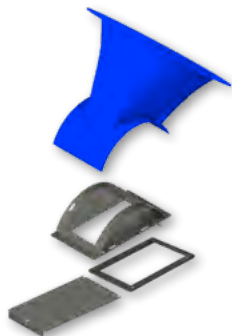


20530

Clamping ring 2 mm

- 2 parts, galvanized
- Ø 150 mm

Qty: 1 pcs.



20998

silo connection 0° – 45°

- material: GRP, SST
- inner Ø440mm, outer Ø 560mm
- plastic shutter guide and shutter
- color: blue

Qty: 1 pcs.

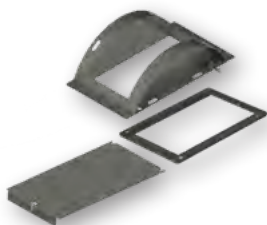


20997

silo adapter, infinitely adjustable

- Ø 440 mm on the inside, 560 mm on the outside
- color: blue

Qty: 1 pcs.



20999-KOMPLETT

transition for silo connection 0° - 45°

- material: SST
- with shutter and guide

Qty: 1 pc.



22030 und 22031

flange ring for silo adapter

- ø560 outer flange diameter
- galvanized

Qty: 1 pc.

22030outer ring diameter Ø: 420 mm

22031outer ring diameter Ø: 440 mm



21000 – 21013

silo adapter Ø 440 mm outside diameter

- 21000.....color: blue
- 21005.....color: red
- 21010.....color: black
- 21012.....color: transparent
- 21013.....color: green

Qty: 20 pcs.



21014

quadruple boot

- inclination 15°
- color: black

Qty: 1 pcs.



21015 – 21027

transition set with shutter

incl. set of screws 0° or 30°

- material: stainless steel

Qty: 20 pcs.

21015.....color: blue
21020.....color: black
21025.....color: red
21027.....color: green

extra charge for divided slider



21090

central separation

for double hopper

- incl. 2 shutter

Qty: 1 pc.



21031 – 21051

hopper

with one shaft with ball bearing

- material: stainless steel

Qty: 1 pcs.

21031.....for 56 mm flex auger
21041.....for 75 mm flex auger
21046.....for 89 mm flex auger
21051.....for 127 mm flex auger



21032 – 21052

hopper

without shaft

- material: stainless steel

Qty: 1 pcs.

21032.....for 56 mm flex auger
21042.....for 75 mm flex auger
21047.....for 89 mm flex auger
21052.....for 127 mm flex auger



21056 – 21071

double hopper

with two shafts with ball bearing

- material: stainless steel

Qty: 1 pcs.

21056.....for 56 mm flex auger
21066.....for 75 mm flex auger
21071.....for 89 mm flex auger



21057 – 21072

double hopper

without shafts

- material: stainless steel

Qty: 1 pcs.

21057.....for 56 mm flex auger
21067.....for 75 mm flex auger
21072.....for 89 mm flex auger

extra charge for separation plate



27239 und 27244

End bearing for tandem system

incl. hose clamp

Qty: 1 pc.

27239end bearing 75 mm
27244end bearing 89 mm



27264

End bearing 127 mm

f. receiving hopper 127 mm

- with motor plate
- with reduction
- Material: stainless steel

Qty: 1 pc.



95110 – 95112

Reducing tube for a tandem in line

length: 3000 mm

Qty: 1 pc.

- 95110... tube 32 x 1,2 mm, model 75 mm
95111... tube 42,4 x 2,0 mm, model 89 mm
95112... tube 60 x 1,25 mm, model 127 mm



95116 – 95118

Pipe connector Tandem

Qty: 1 pc.

- 95116 75 Ø Tandem for tube Ø 32 x 1.2 mm
95117 89 Ø Tandem for tube Ø 40 x 1 mm
95118 127 Ø Tandem for tube Ø 60 x 1,25 mm

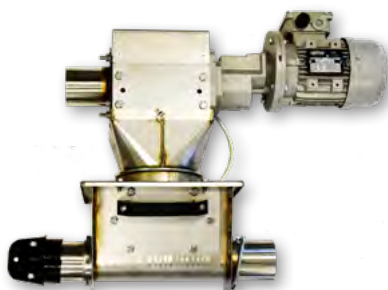


95121 – 95123

Pipe end-cap Tandem

Qty: 1 pc.

- 95121 75 Ø Tandem for tube 32 x 1,2 mm
95122 89 Ø Tandem for tube Ø40 x 1 mm
95123 127 Ø Tandem for tube Ø60 x 1,25 mm



20507, 20510, 20513, 20516

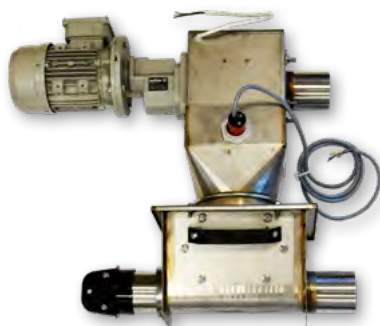
Transfer unit Ø56/75/89/127 mm spiral
with mechanical sensor

consisting of:

- Motor 0.37 kW
- Pipe connection set
- hopper
- Control unit A2
- Transfer V2A angular to round
- Cover w. pipe socket ø=150mm
- Clamping ring

Qty: 1 pc.

20507with Motor and hopper 56 mm
 20510with Motor 0,75 kW and hopper 75 mm
 20513with Motor 0,75 kW and hopper 89 mm
 20516with Motor 1,50 kW and hopper 127 mm



20508, 20511, 20514, 20517

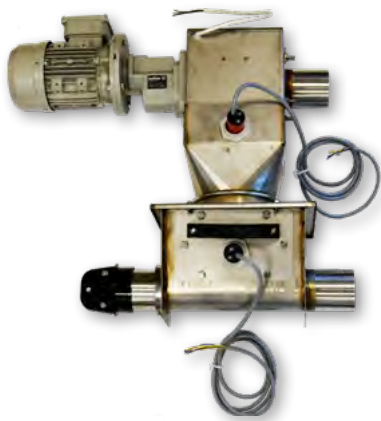
Transfer unit Ø56/75/89/127 mm spiral
with mechanical sensor and inductive sensor for switching off

consisting of:

- Motor
- Pipe connection set
- hopper
- Control unit A2
- Transfer V2A angular to round
- Cable gland
- Sensor
- Cover w. pipe socket ø=150mm
- Clamping ring

Qty: 1 pc.

20508with motor 0,37 kW and hopper 56 mm
 20511with motor 0,75 kW and hopper 75 mm
 20514with motor 0,75 kW and hopper 89 mm
 20517with motor 1,50 kW and hopper 127 mm



20509, 20512, 20115, 20518

Transfer unit Ø 56/75/89/127 mm spiral

with mechanical sensor, inductive sensor for switching off and start sensor in the mounting box

consisting of:

- Motor
- Pipe connection set
- hopper
- Control unit A2
- Transfer V2A square to round
- Cable gland
- 2 x sensor
- Cover w. pipe socket $\varnothing=150\text{mm}$
- Clamping ring

Qty: 1 pc.

20509with motor 0,37 kW and hopper 56 mm
20512with motor 0,75 kW and hopper 75 mm
20515with motor 0,75 kW and hopper 89 mm
20518with motor 1,50 kW and hopper 127 mm



21130

agitator ball Ø 80mm

- material: cast iron

Qty: 1 pcs.



21131

anti feedbridging rod

- material: cast iron

Qty: 1 pcs.



22005

flex auger 55 mm

- outer- $\varnothing$: 38.35 mm
- inner- $\varnothing$: 22.35 mm
- distance: 31.5 mm
- material 8 x 3.85 mm

Qty: 100 mtr.



22015

flex auger 75 mm

- outer-ø: 60.58 mm
- inner-ø: 36.58 mm
- distance: 41.4 mm
- material 12 x 4.00 mm

Qty: 100 mtr.

22015-61MTR.Qty: 61 mtr.



22020

flex auger 89 mm

- outer-ø: 68.50 mm
- inner-ø: 44.50 mm
- distance: 50.00 mm
- material 12 x 4.00 mm

Qty: 100 mtr.



22025

flex auger 125 mm

- outer-ø: 95.00 mm
- inner-ø: 67.00 mm
- distance: 66.00 mm
- material 14 x 5.20 mm

Qty: 100 mtr.



23000 – 23015

flex-Auger-pipe with clamping slot

- length: 3,000 mm
- color: white

23000.....56 x 2.5 mm; Qty: 75 pcs
23005.....75 x 3.25 mm; Qty: 50 pcs.
23010.....89 x 3.5 mm; Qty: 50 pcs.
23015.....127 x 5.0 mm; Qty: 40 pcs.



23040 – 23055

flex auger elbow 45°

- with clamping slot
- color: white

23040.....56 x 2.5 mm, length: 1.230 mm; Qty: 75 pcs.
23045.....75 x 4.0 mm, length: 1.280 mm; Qty: 70 pcs.
23050.....89 x 4.0 mm, length: 1.320 mm; Qty: 70 pcs.
23055.....127 x 4.0 mm, length: 1.440 mm; Qty: 30 pcs.



23046 – 23052

flex auger elbow PE

- without clamping slot
- color: white

Qty: 70 pcs.

23046.....75 x 4,0 mm, length: 1.280 mm - 40°

23052.....89 x 3,25 mm, length 1.326 mm- 37°



29901 und 29900

metal pipe

galvanized

Qty: 1 pc.

29901Ø 75 x 3,2; 45°, R1500

29900Ø 89 x 3,2; 45°, R1700



23111 – 23121

Metal sleeve 4 holes

galvanised

Qty: 1 pc.

23111Ø 75 mm

23116Ø 89 mm

23121Ø 127 mm



23100 - 23120

flex auger pipe connector

- material: PVC

23100.....Ø 56 mm, Qty: 100 pcs.

23110.....Ø 75 mm, Qty: 126 pcs.

23115.....Ø 89 mm, Qty: 96 pcs.

23120.....Ø 127 mm, Qty: 10 pcs.



23125

Flex hose ø75

Inner Ø: 75 mm, outer Ø: approx. 83 mm

microbe-proof, food-safe & hydrolysis-proof

Qty: 10 metres



23205 - 23225

u-bolt pipe clamp

- for flex auger pipes
- galvanized

23205.....ø 62 mm for 56 mm flex auger pipe; Qty: 150 pcs.
23210.....ø 70 mm for 60 mm flex auger pipe; Qty: 100 pcs.
23215.....ø 82 mm for 75 mm flex auger pipe; Qty: 100 pcs.
23220.....ø 97 mm for 89 mm flex auger pipe; Qty: 80 pcs.
23225.....ø 138 mm for 127 mm flex auger pipe; Qty: 50 pcs.



24000 - 24020

outlet for flex auger

- with shut-off valve
- color: red

24000.....for 56 mm flex auger, Qty: 50 pcs.
 matching tubes: 25005, 25105, 25235
24005.....for 60 mm flex auger, Qty: 50 pcs.
 matching tubes: 25005, 25105, 25235
24010.....for 75 mm flex auger, Qty: 50 pcs.
 matching tubes: 25010, 25120, 25250
24015.....for 89 mm flex auger, Qty: 50 pcs.
 matching tubes: 25015, 25125, 25255
24020.....for 127 mm flex auger, Qty: 30 pcs.
 matching tubes: 25020, 25130, 25260



24025 - 24030

outlet for flex auger

- with shut-off valve
- color: blue

Qty: 1 pcs.

24025.....for 75 mm flex auger
24030.....for 89 mm flex auger



70180 - 70182

cover for outlet for flex auger

color: blue

Qty: 24 pcs.

70180 for outlet for flex auger Ø 75 mm
70182 for outlet for flex auger Ø 89 mm



25005 - 5020

transparent telescopic pipe

for dry feeding

- with tubelock 2 x 1 mtr.

25005.....drop tube 60 mm, telescopic pipe 65 mm, Qty: 130 pcs.
25010.....drop tube 70 mm, telescopic pipe 75 mm, Qty: 120 pcs.
25015.....drop tube 75 mm, telescopic pipe 80 mm, Qty: 100 pcs.
25020.....drop tube 80 mm, telescopic pipe 85 mm, Qty: 90 pcs.



25105 - 25135

transparent drop tube

for dry feeding

- 1 x 1 mtr.

25105.....Ø 60 mm, Qty: 289 pcs.
25115.....Ø 65 mm, Qty: 233 pcs.
25120.....Ø 70 mm, Qty: 210 pcs.
25125.....Ø 75 mm, Qty: 189 pcs.
25130.....Ø 80 mm, Qty: 162 pcs.
25135.....Ø 85 mm, Qty: 144 pcs.



25235 - 25265

transparent drop tube

for dry feeding

- 1 x 3 mtr.

25235.....Ø 60 mm, Qty: 100 pcs.
25245.....Ø 65 mm, Qty: 100 pcs.
25250.....Ø 70 mm, Qty: 100 pcs.
25255.....Ø 75 mm, Qty: 100 pcs.
25260.....Ø 80 mm, Qty: 100 pcs.
25265.....Ø 85 mm, Qty: 80 pcs.

accessories



26000

ceiling hook, galvanized

- thread: 8 mm
- thread length: 45 mm
- total length: 170 mm
- hook diameter: 24 mm

Qty: 100 pcs.

26000-160material: stainless steel



26002

ceiling hook ø 6 mm

- length: 100 mm
- material: stainless steel

Qty: 100 pcs.



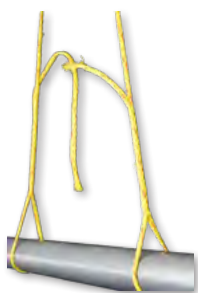
26006 - 26008

chain 3 mm

DIN 5685B

26006.....material: galvanized; Qty: 30 mtr

26008.....material: stainless steel; Qty: 100 mtr



26009

nylon rope Ø 6 mm

for ceiling suspension of the chain conveyor

- rot resistant and resilient

Qty: 200 mtr.



10180

Clamps for wire rope

for 3mm rope, stainless steel

Qty: 50 pcs.

100179 for 5 mm rope, galvanised; Qty: 100 pcs.



26010 - 26011

s-hook 3 mm

- symmetrical

Qty: 100 pcs.

26010.....material: galvanized

26011.....material: stainless steel



14000

ceiling suspension for chain conveyor

for ceilings with wooden supports every 2,5 mtr.

consists of:

- 1 x ceiling hook SST
- 2 mtr. nylon rope

Qty: 100 pcs.



14003

ceiling suspension for chain conveyor

for ceilings with wooden supports every 2,5 mtr.

consists of:

- 1 x ceiling hook SST
- 1 x s-hook
- 3 mtr. chain 3mm

packing unit: 10 sets

spare parts



20003-TM

motor 0.37 kW

- 0.37 kW 4p 3ph T1, TS7124
- 50 Hz: 230/400 Volt, 1400 rpm
- 60 Hz: 277/480 Volt, 1750 rpm
- output shaft 14 mm

Qty: 1 pcs.



20004-TM

motor 0.55 kW

- 0.55 kW 4p 3ph T1, TS7134
- 50 Hz: 230/400 Volt, 1400 rpm
- 60 Hz: 277/480 Volt, 1750 rpm
- output shaft: 14 mm

Qty: 1 pcs.



20005-TM

motor 0.75 kW

- 0.75 kW B5 4p 3ph T1, TS8024
- 50 Hz: 230/400 Volt, 1400 rpm
- 60 Hz: 277/480 Volt, 1750 rpm
- output shaft: 19 mm

Qty: 1 pcs

20005-TM-1PH: like 20005-TM but for one phase



20010-TM

motor 1.1 kW

- 1.1 kW TS 90S4 B5 4p 3ph T1
- 50 Hz: 230/400 Volt, 1400 rpm
- 60 Hz: 276/477 Volt, 1680 rpm
- output shaft: 24 mm

Qty: 1 pcs.



20015-TM

motor 1.5 kW

- 1.5 kW 90L14 B5 4p 3ph T1
- 50 Hz: 230/400 Volt, 1400 rpm
- 60 Hz: 277/480 Volt, 1750 rpm
- output shaft: 24 mm

Qty: 1 pcs.



20003-TG

gear

PX 01 3.93 FQ1 P71 B5 O57

- hollow shaft: 14 mm
- output shaft: 19 mm
- hole diameter on shaft: 6.5 mm

Qty: 1 pcs.



20005-TG

gear

PU 01 3.93 FQ1 P80 B5 O1

- hollow shaft: 19 mm
- output shaft: 22 mm
- hole diameter on shaft: 8.5 mm

Qty: 1 pcs.

20005-TG-I-4,75 PU 01 4,75 FQ1 P80 B5 O1

20005-TG-I-5,70 PU 01 5,70 FQ1 P80 B5 O1



20010-TG

gear

PU 01 3.93 FQ1 P90 B5 O1

- hollow shaft: 24 mm
- output shaft: 22 mm
- hole diameter on shaft: 8.5 mm

Qty: 1 pcs.



18112 - 18113

connector

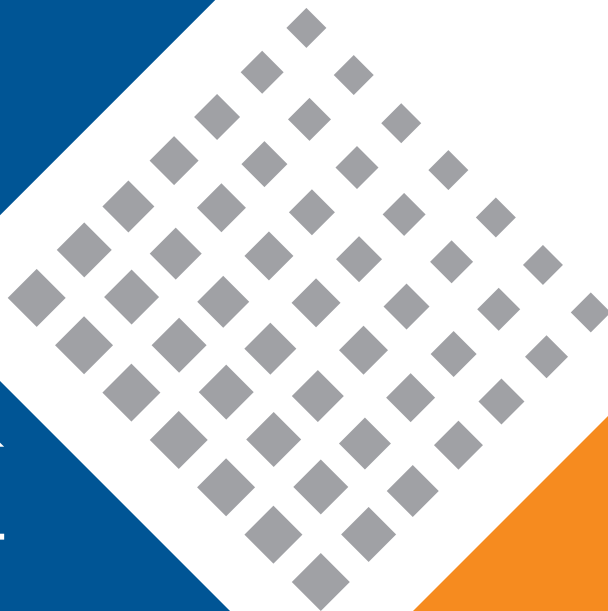
18112.....19 mm / 24 mm, Qty: 1 pcs.

18113.....24 mm / 28 mm, Qty: 1 pcs.

NOTES

MIK[®]

INTERNATIONAL



v.v.m
tech trade

MIK INTERNATIONAL GmbH & Co. KG
Masselbach 27
56235 Ransbach-Baumbach
Germany

Tel. + 49 2922 885-600
Fax + 49 2922 885-670

info@mik-online.de
www.mik-online.de

V.V.M TechTrade GmbH
Kötterhof 17
49439 Steinfeld/Mühlen
Germany

Tel. + 49 5492 96218-0
Fax + 49 5492 96218-10

info@vvm-techtrade.de
www.vvm-techtrade.de