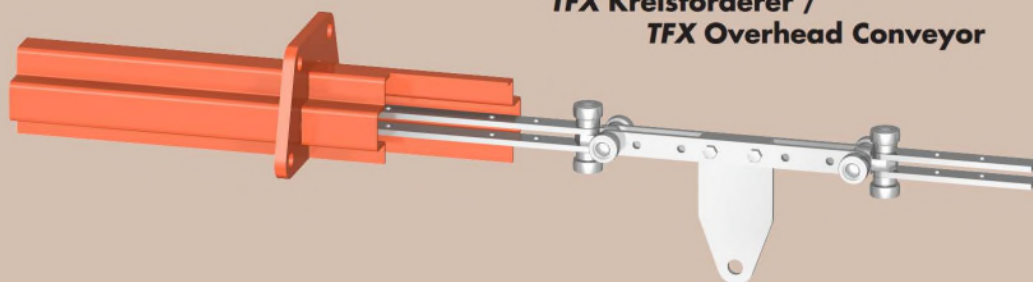


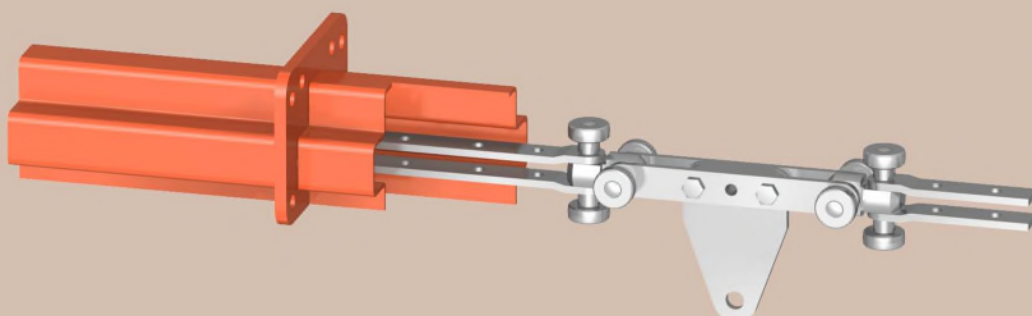
**TFX Kreisförderer /
TFX Overhead Conveyor**



K8

50 kg/m

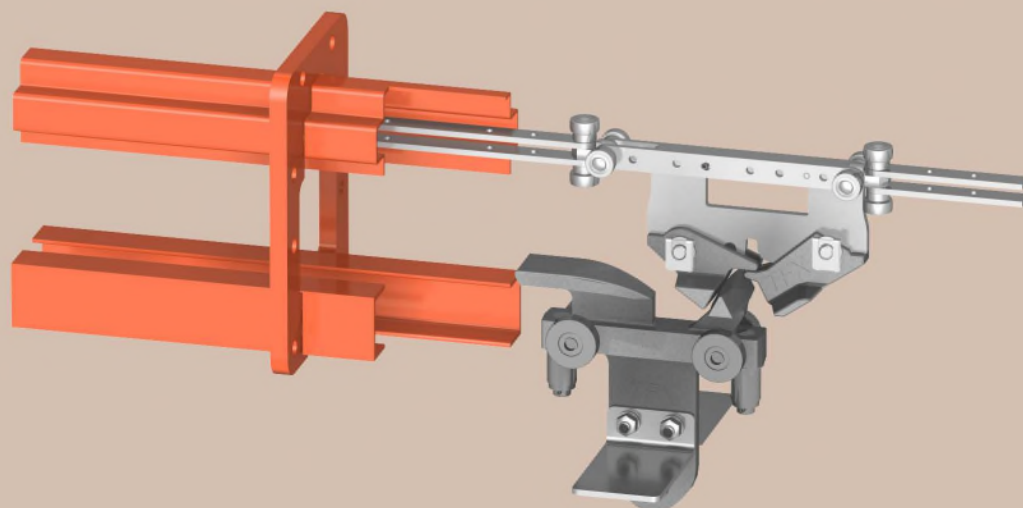
**TFX Kreisförderer /
TFX Overhead Conveyor**



K10

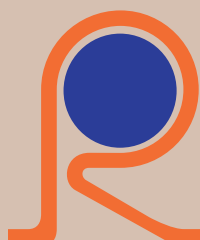
100 kg/m

**TFX Power&Free-Förderer /
TFX Power&Free Conveyor**



K8-2

120 kg/m



TFX RAILTECHNIK GmbH

SPEZIALISTEN FÜR FÖRDERSYSTEME

Kreisförderer / overhead conveyor K8

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Spann-Station (Längenausgleich) / tension unit (length adjustment)	10
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Kreisförderer / overhead conveyor K10

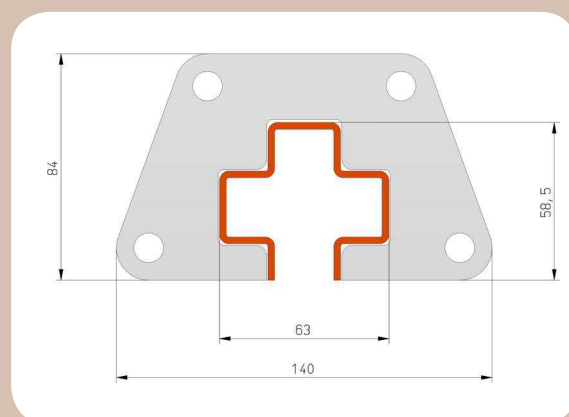
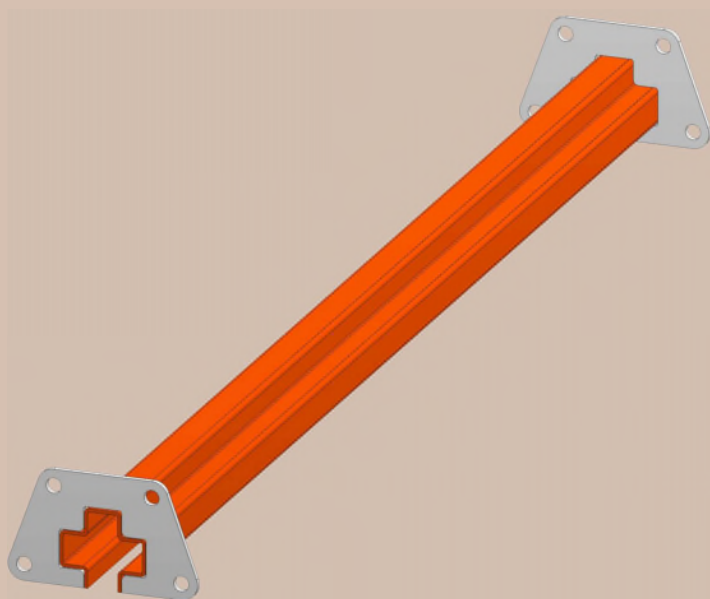
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Power&Free-Förderer / conveyor K8-2

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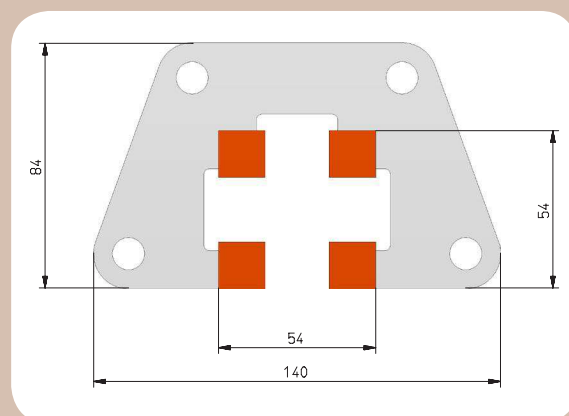
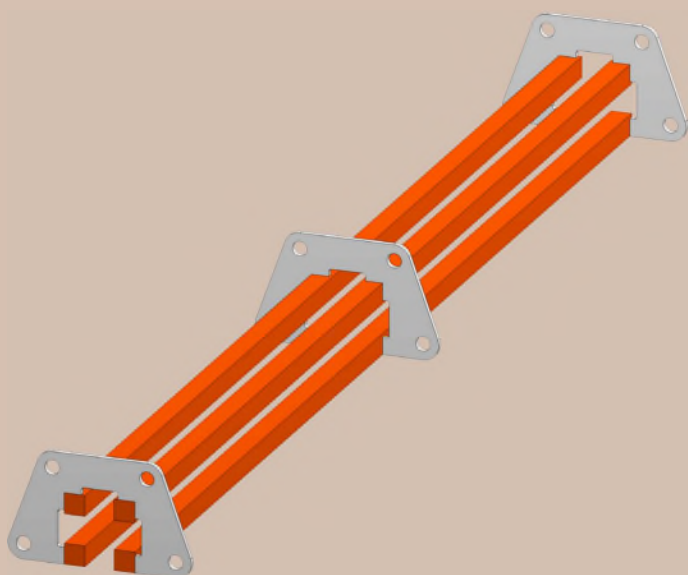
Lieferprogramm / Product range 35

Gerade Laufschienen / straight tracks



TFX 081-L110-100 / L ...

Länge / length (L)	TFX Code
Standard 3000 mm	... / L3000
50 bis / to 2999 mm	... / L ...

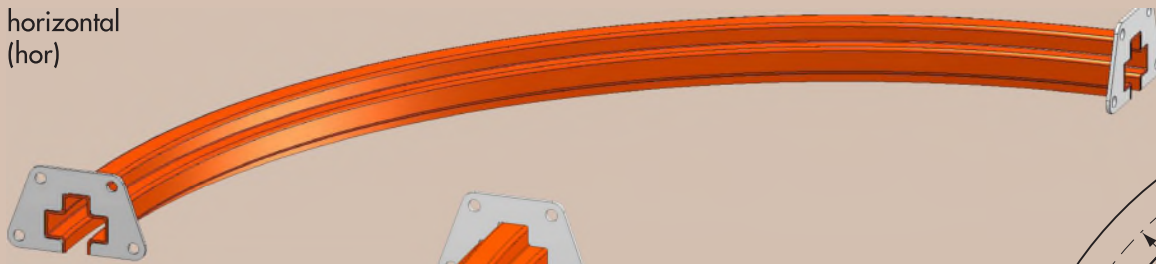
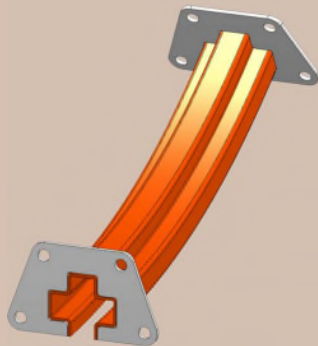
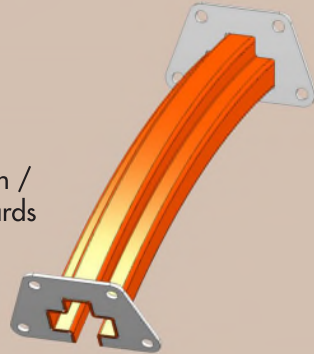
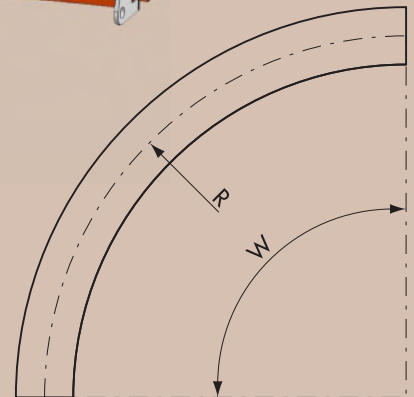


TFX 081-L120-100 / L ...

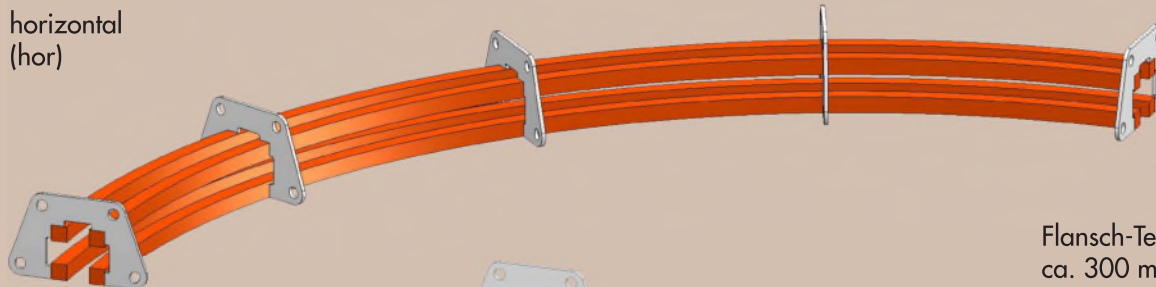
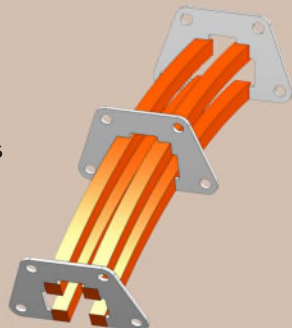
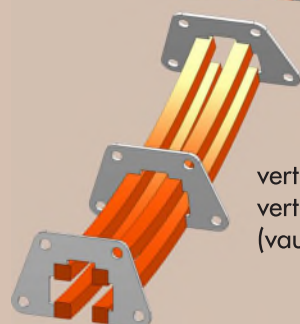
Länge / length (L)	TFX Code
Standard 3000 mm	... / L3000
50 bis / to 2999 mm	... / L ...

Flansch-Teilung / Flange pitch ca. 500mm

Laufschienen-Bögen / Curve tracks

horizontal
(hor)vertikal innen /
vertical inwards
(vin)vertikal außen /
vertical outwards
(vau)**TFX 081-L211- ... (hor)****TFX 081-L212- ... (vin)****TFX 081-L213- ... (vau)**

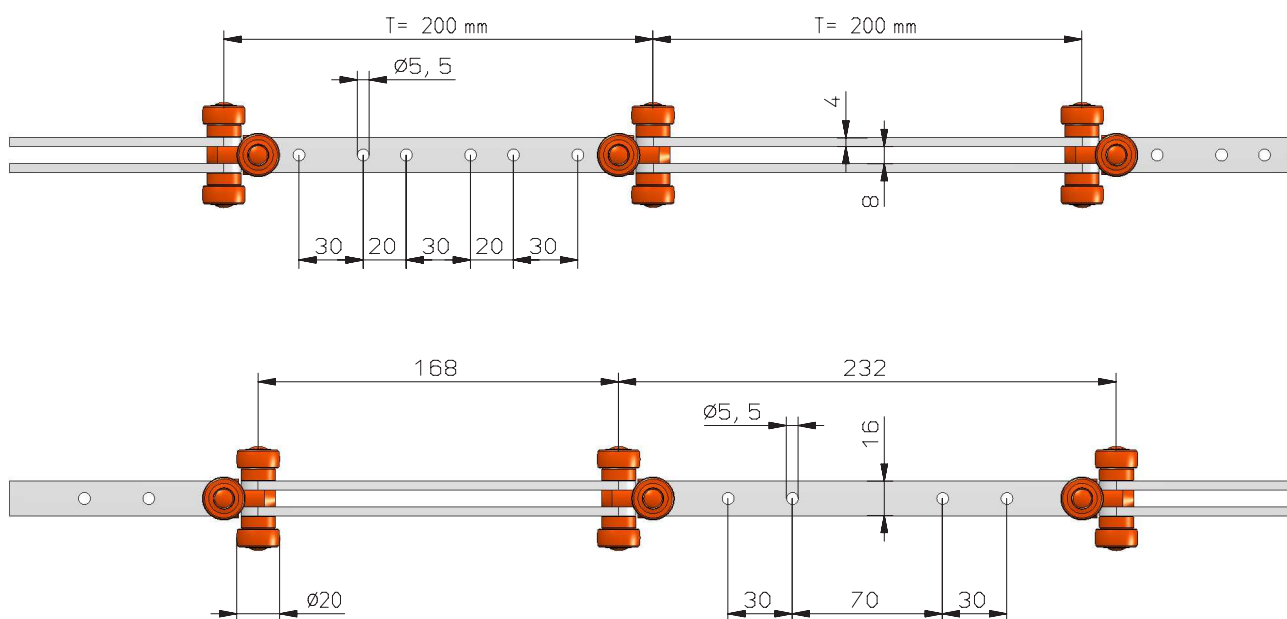
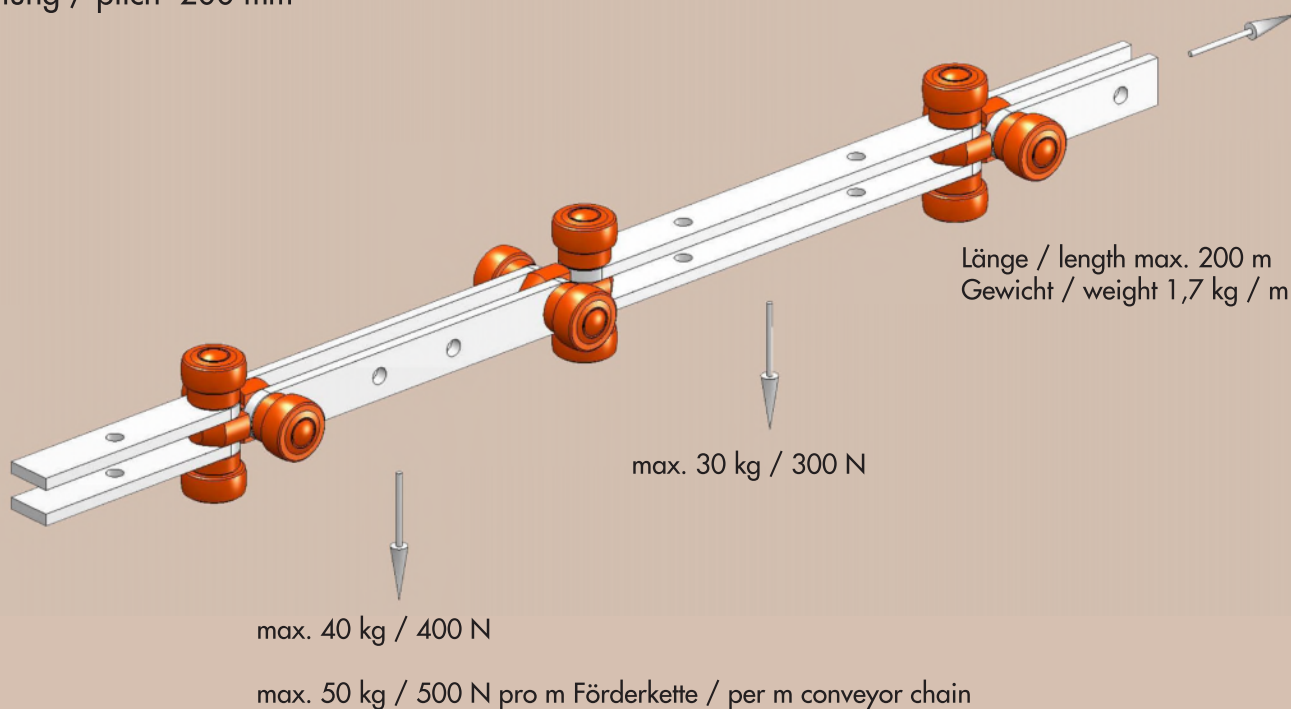
Radius (R)	Winkel / angle (W)	TFX Code
780 mm	90°	... -190
	60°	... -160
	45°	... -145
	30°	... -130
	15°	... -115

horizontal
(hor)Flansch-Teilung / flange pitch
ca. 300 mmvertikal innen /
vertical inwards
(vin)vertikal außen /
vertical outwards
(vau)**TFX 081-L221- ... / R ... (hor)****TFX 081-L222- ... / R ... (vin)****TFX 081-L223- ... / R ... (vau)**

Radius (R)	Winkel / angle (W)	TFX Code
250 mm	90°	... -190 / R250
	60°	... -160 / R ...
bis / to 2000 mm	45°	... -145 / R ...
	30°	... -130 / R ...
	15°	... -115 / R ...

Förderketten / Conveyor chains

Teilung / pitch 200 mm



TFX 081-K111-001 / L ... (T max 120°C)

TFX 081-K112-001 / L ... (T max 240°C)

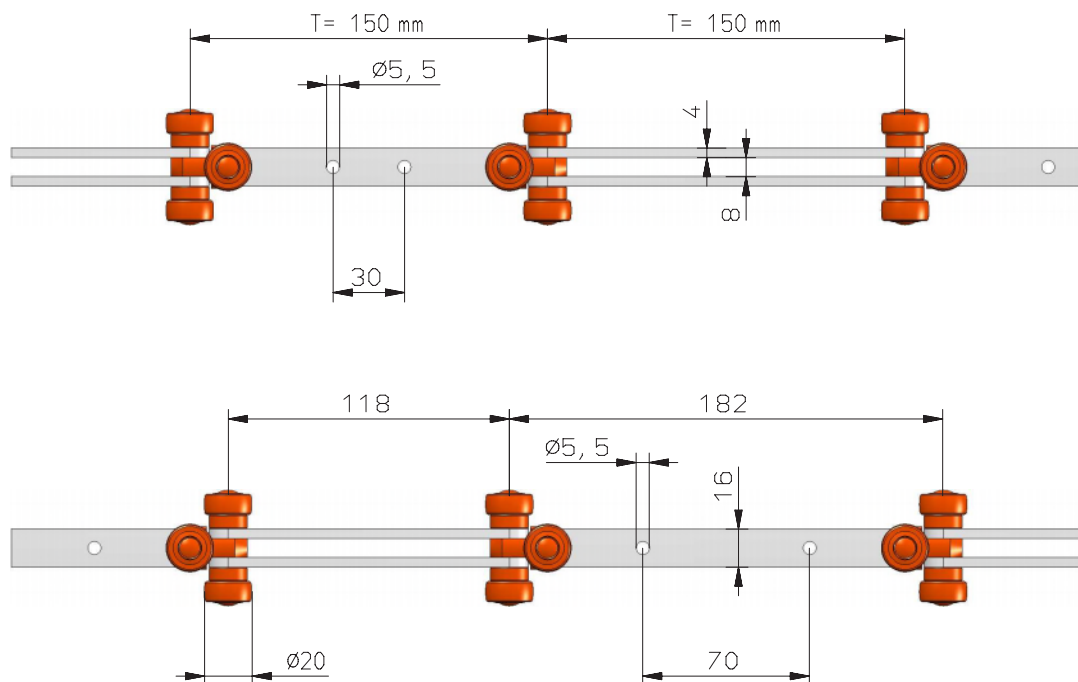
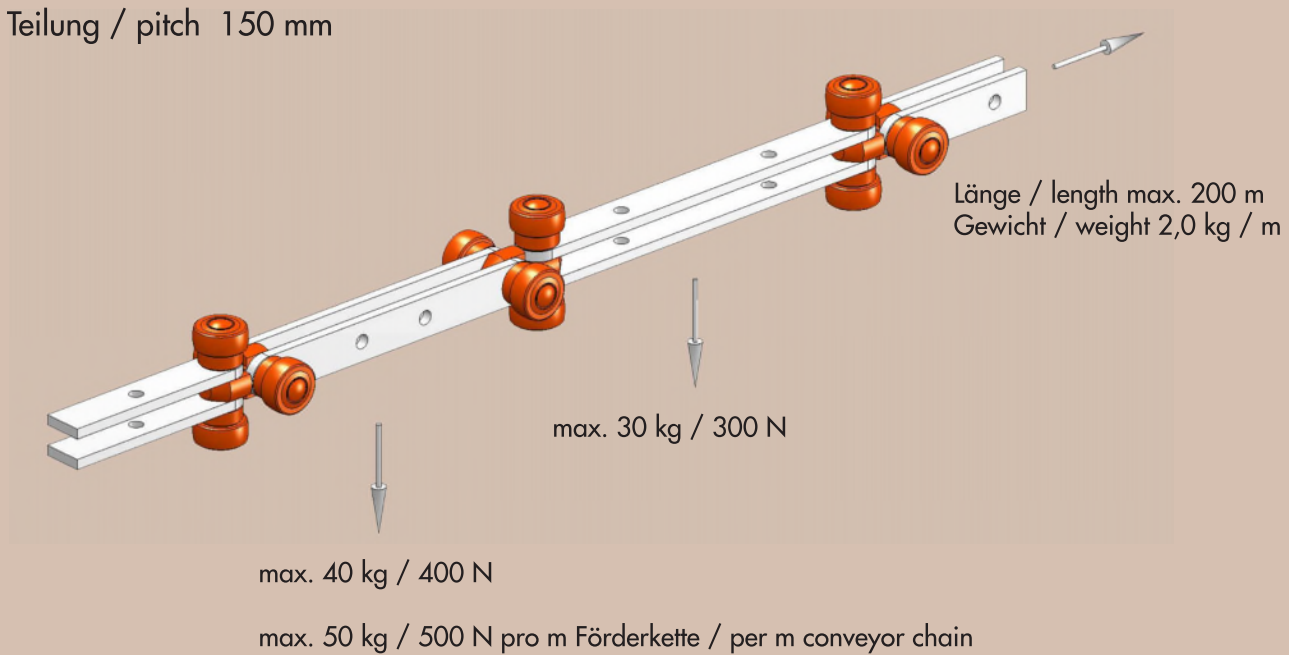
Kleinsten Bogen-Radius / minimum curve track radius :

780 mm horizontal

500 mm vertikal / vertical

Länge / length (L)	TFX Code
Standard 6000 mm	... / L6000
400 bis / to 5600 mm	... / L ...

Teilung / pitch 150 mm



TFX 081-K121-001 / L ... (T max 120°C)

TFX 081-K122-001 / L ... (T max 240°C)

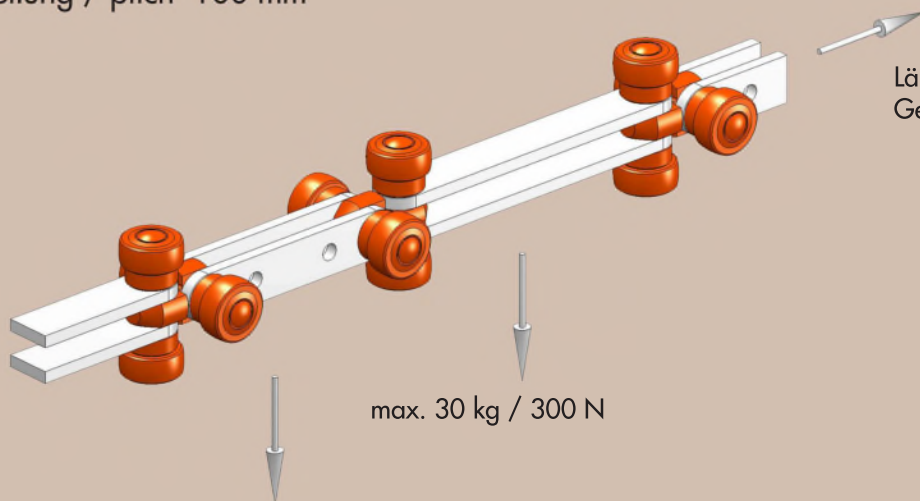
Kleinsten Bogen-Radius / minimum curve track radius :

500 mm horizontal

350 mm vertikal / vertical

Länge / length (L)	TFX Code
Standard 6000 mm	... / L6000
300 bis / to 5700 mm	... / L ...

Teilung / pitch 100 mm

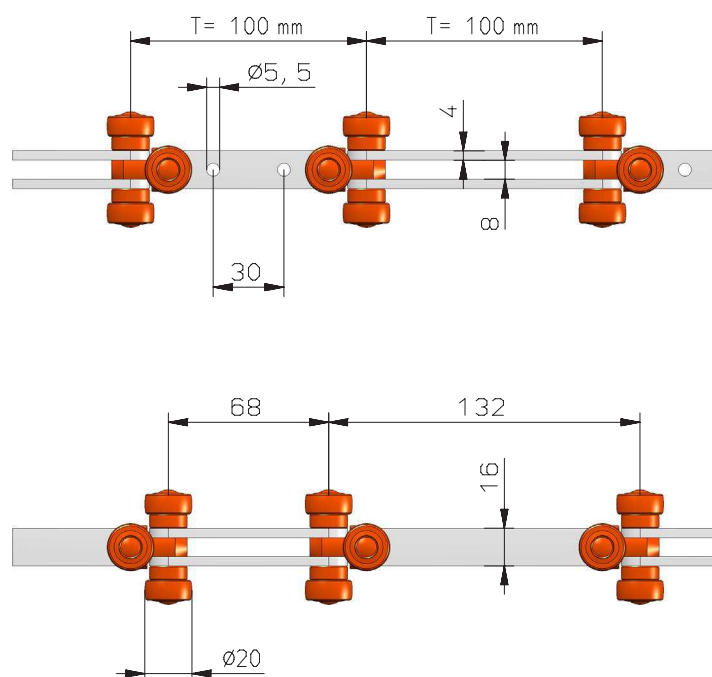


Länge / length max. 200 m
Gewicht / weight 2,4 kg / m

max. 40 kg / 400 N

max. 30 kg / 300 N

max. 50 kg / 500 N pro m Förderkette / per m conveyor chain

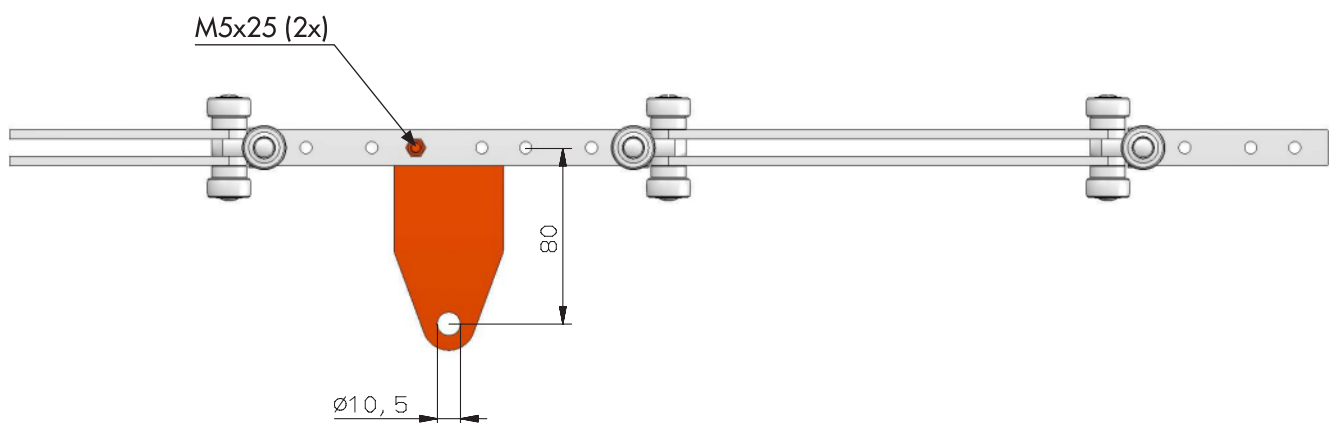
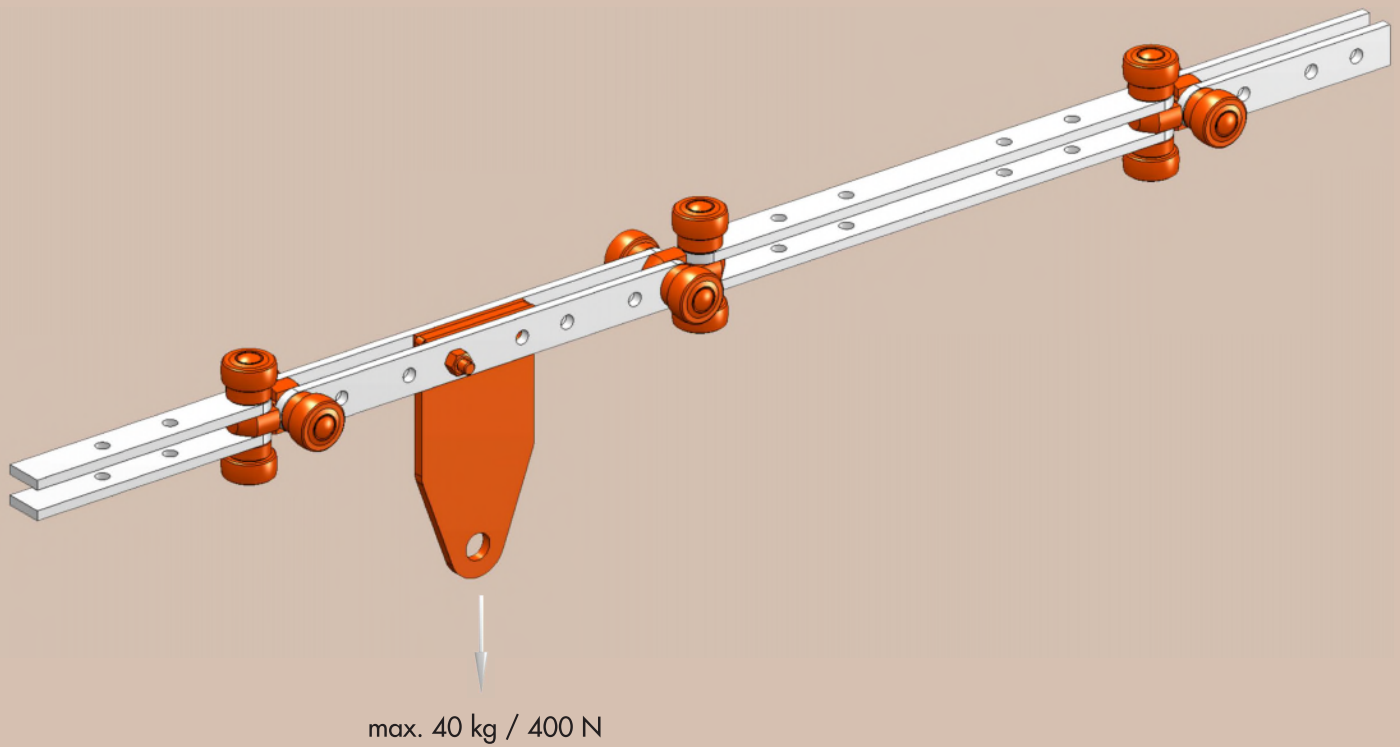


TFX 081-K131-001 / L ... (T max 120°C)
TFX 081-K132-001 / L ... (T max 240°C)

Kleinster Bogen-Radius / minimum curve track radius :
250 mm horizontal
150 mm vertikal / vertical

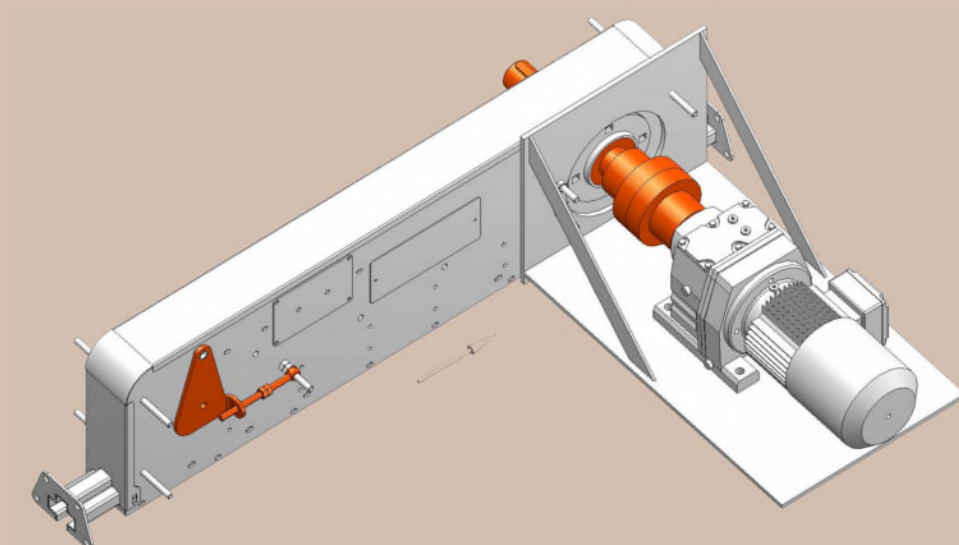
Länge / length (L)	TFX Code
Standard 6000 mm	... / L6000
200 bis / to 5800 mm	... / L ...

Hängerblech / hanger plate



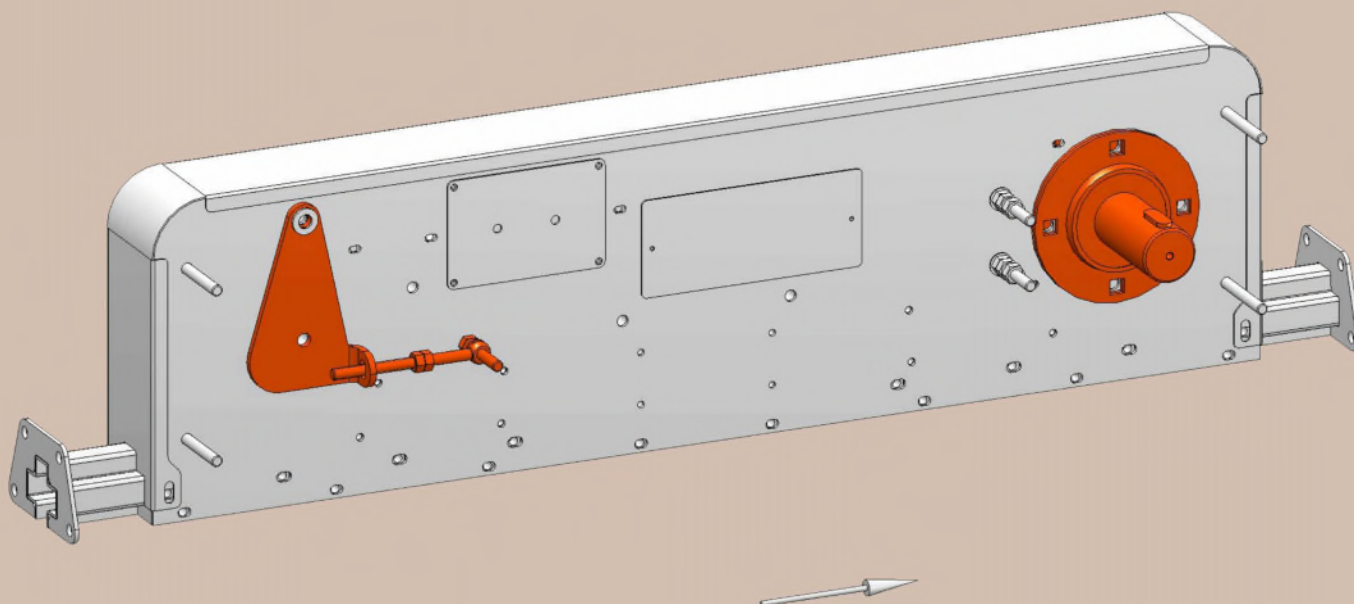
TFX 081-T111-001

Schleppketten-Antrieb / caterpillar drive unit



Antrieb mit Rutsch-Kupplung und
Getriebe-Motor /

Drive unit with friction clutch and
electric motor



Fördergut-Gewicht / conveyed products weight

pro m Förderkette / per m conveyor chain max. 50 kg / 500 N
pro Schleppketten-Antrieb / per drive unit max. 2500 kg / 25 kN

TFX 081-A110-001 (T= 200 mm)

TFX 081-A130-001 (T= 100 mm)

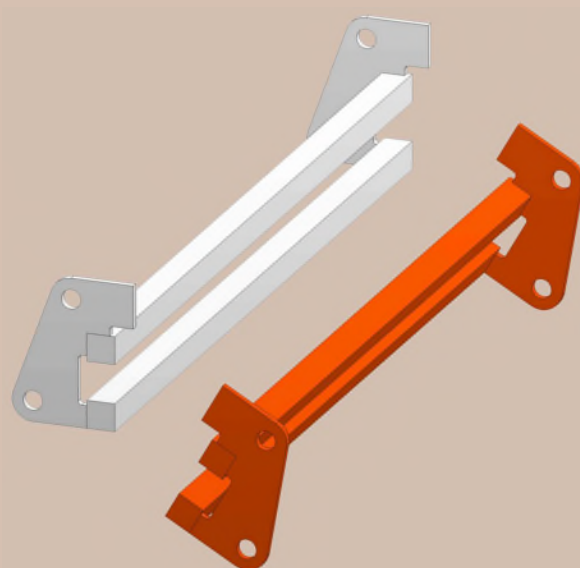
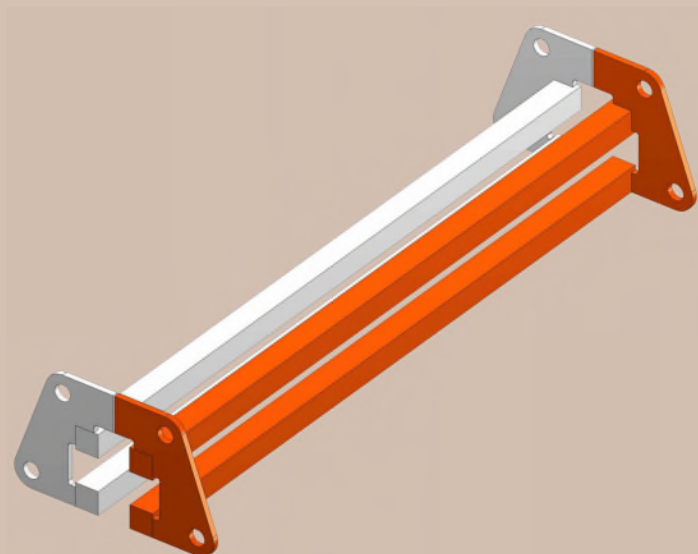
Einbau-Länge / installation length (L)
--

Standard 1225 mm

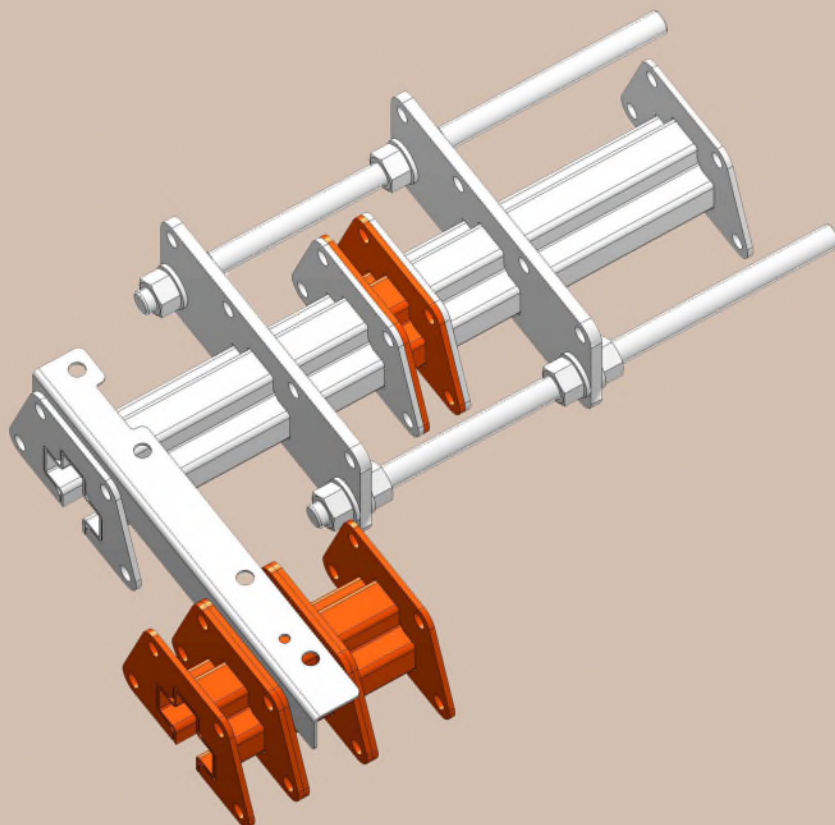
TFX 081-A120-001 (T= 150 mm)

Einbau-Länge / installation length (L)
--

Standard 1275 mm

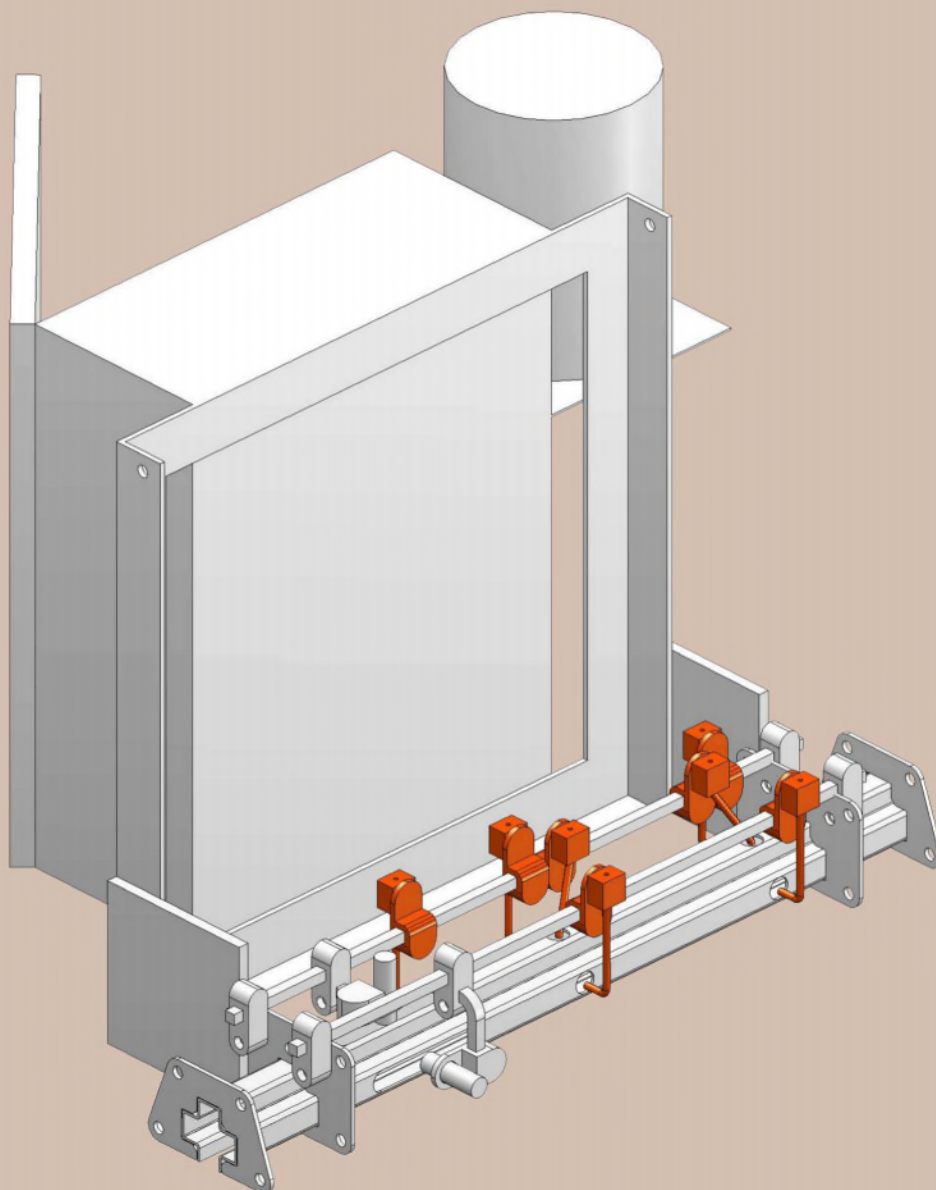
Kontroll-Montage-Schiene / control assembly rail**TFX 081-F110-001**

Einbau-Länge / installation length (L)
Standard 450 mm

Spann-Station (Längenausgleich) / tension unit (length adjustment)**TFX 081-F211-001**

Einbau-Länge / installation length (L)
Standard 450 mm
min. 420 mm (- 30 mm)
max. 600 mm (+ 40, 50, 60 mm)

Schmier-Station / lubrication unit



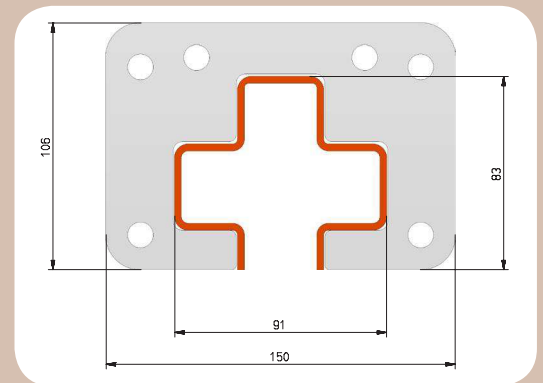
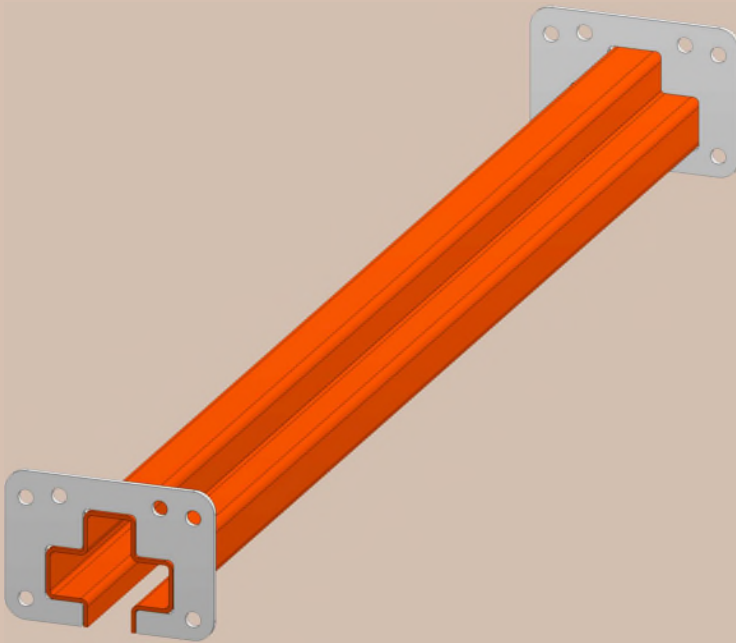
TFX 081-F310-001 (T= 200 mm)

TFX 081-F320-001 (T= 150 mm)

TFX 081-F330-001 (T= 100 mm)

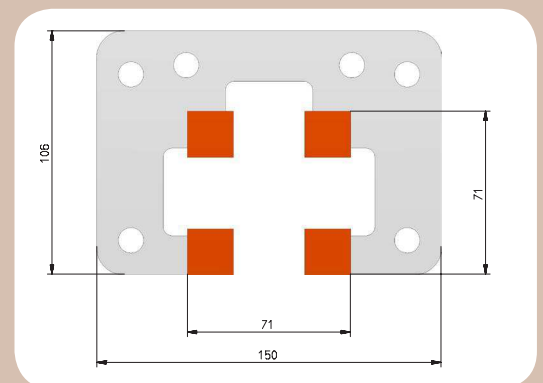
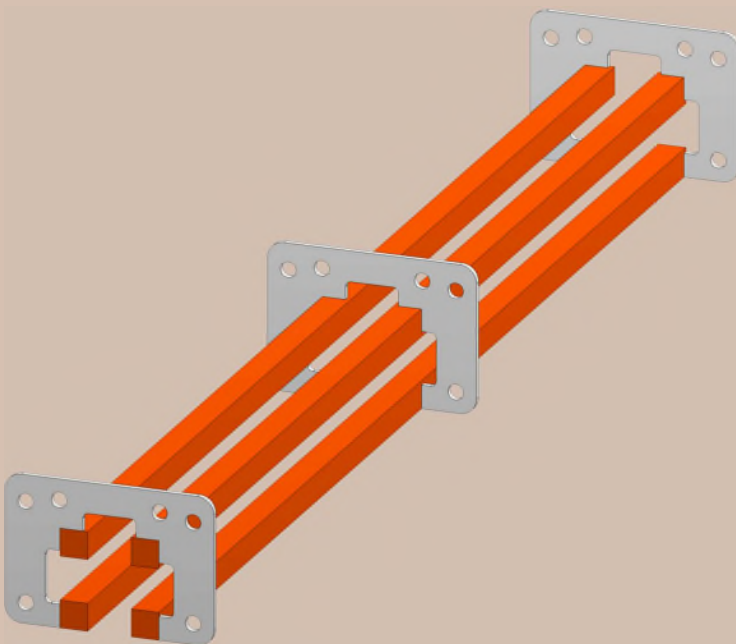
Einbau-Länge / installation length (L)
Standard 750 mm

Gerade Laufschienen / straight tracks



TFX 101-L110-100 / L ...

Länge / length (L)	TFX Code
Standard 3000 mm	... / L3000
50 bis / to 2999 mm	... / L ...

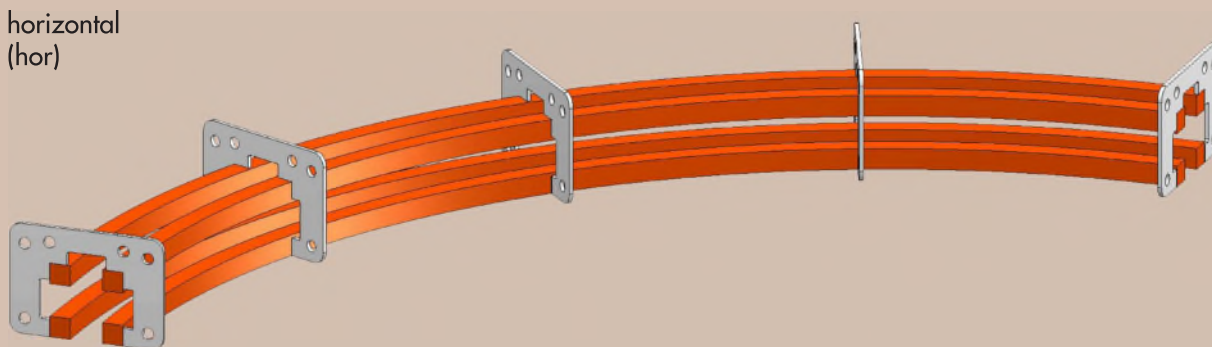


TFX 101-L120-100 / L ...

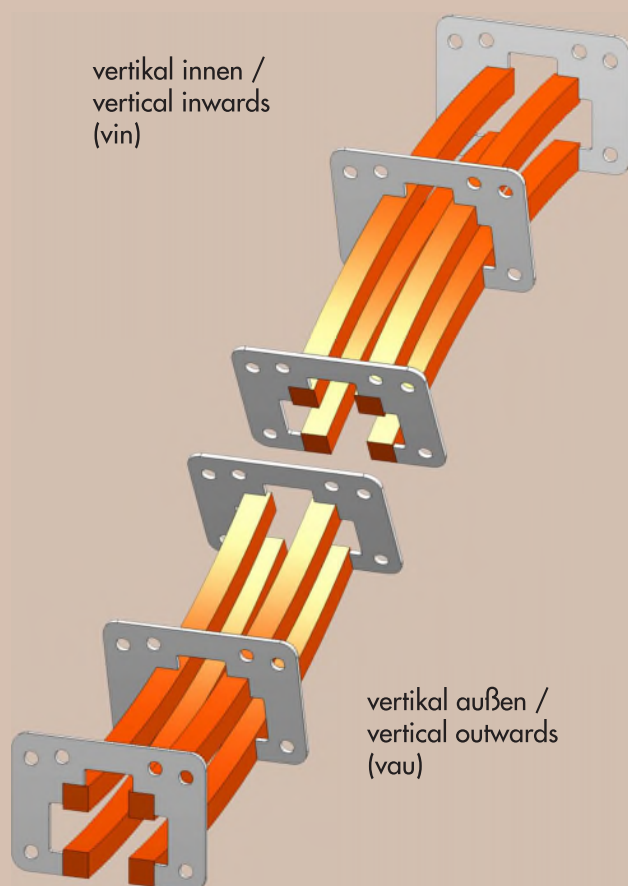
Länge / length (L)	TFX Code
Standard 3000 mm	... / L3000
50 bis / to 2999 mm	... / L ...

Laufschienen-Bögen / curve tracks

horizontal
(hor)

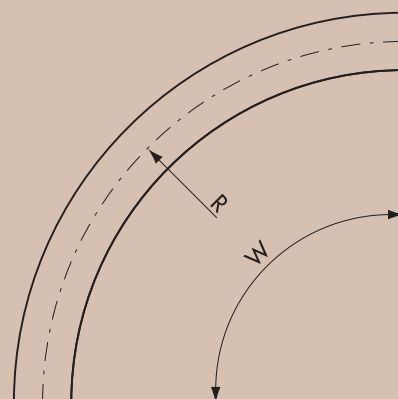


vertikal innen /
vertical inwards
(vin)



vertikal außen /
vertical outwards
(vau)

Flansch-Teilung / flange pitch
ca. 300 mm



TFX 101-L221- ... / R ... (hor)

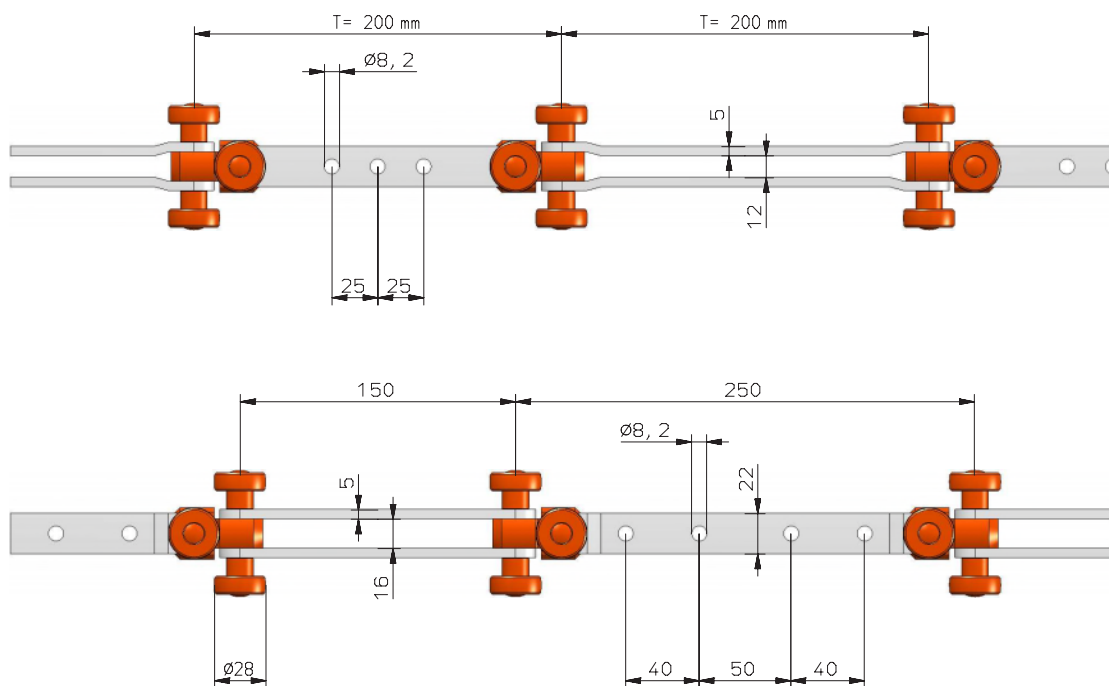
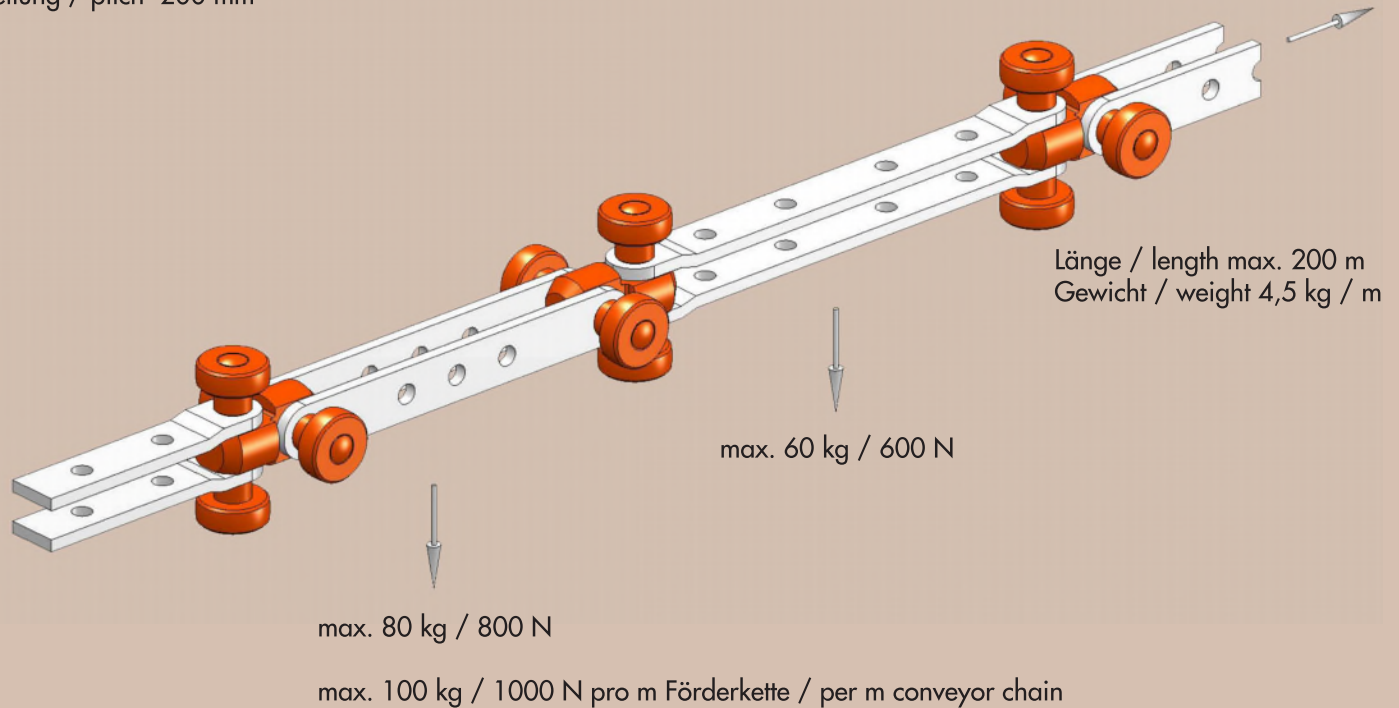
TFX 101-L222- ... / R ... (vin)

TFX 101-L223- ... / R ... (vau)

Radius (R)	Winkel / angle (W)	TFX Code
250 mm	90°	... -190 / R250
	60°	... -160 / R ...
bis / to	45°	... -145 / R ...
2000 mm	30°	... -130 / R ...
	15°	... -115 / R ...

Förderketten / conveyor chains

Teilung / pitch 200 mm



TFX 101-K111-001 / L ... (T max 120°C)

TFX 101-K112-001 / L ... (T max 240°C)

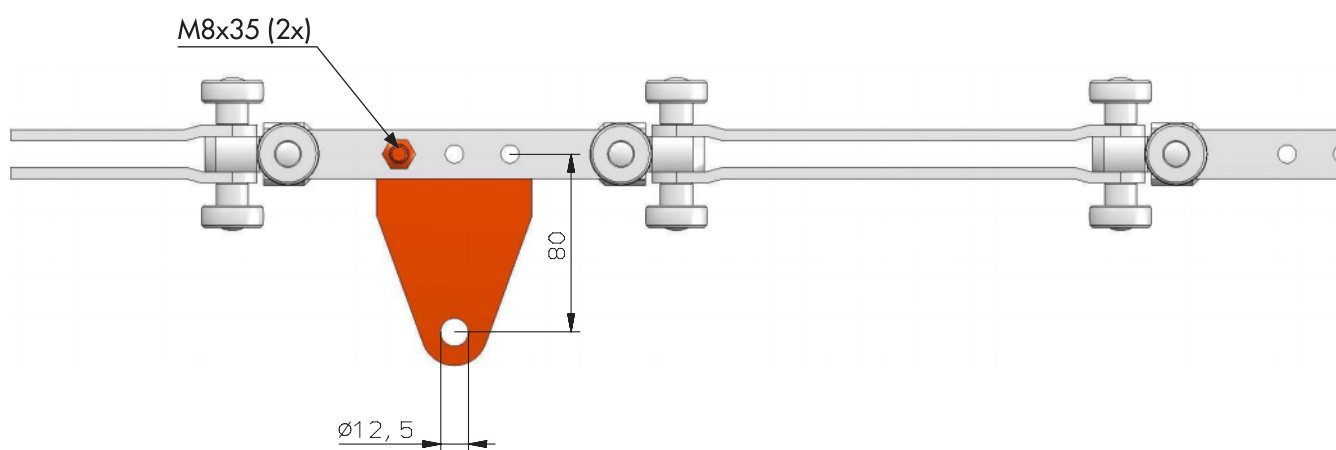
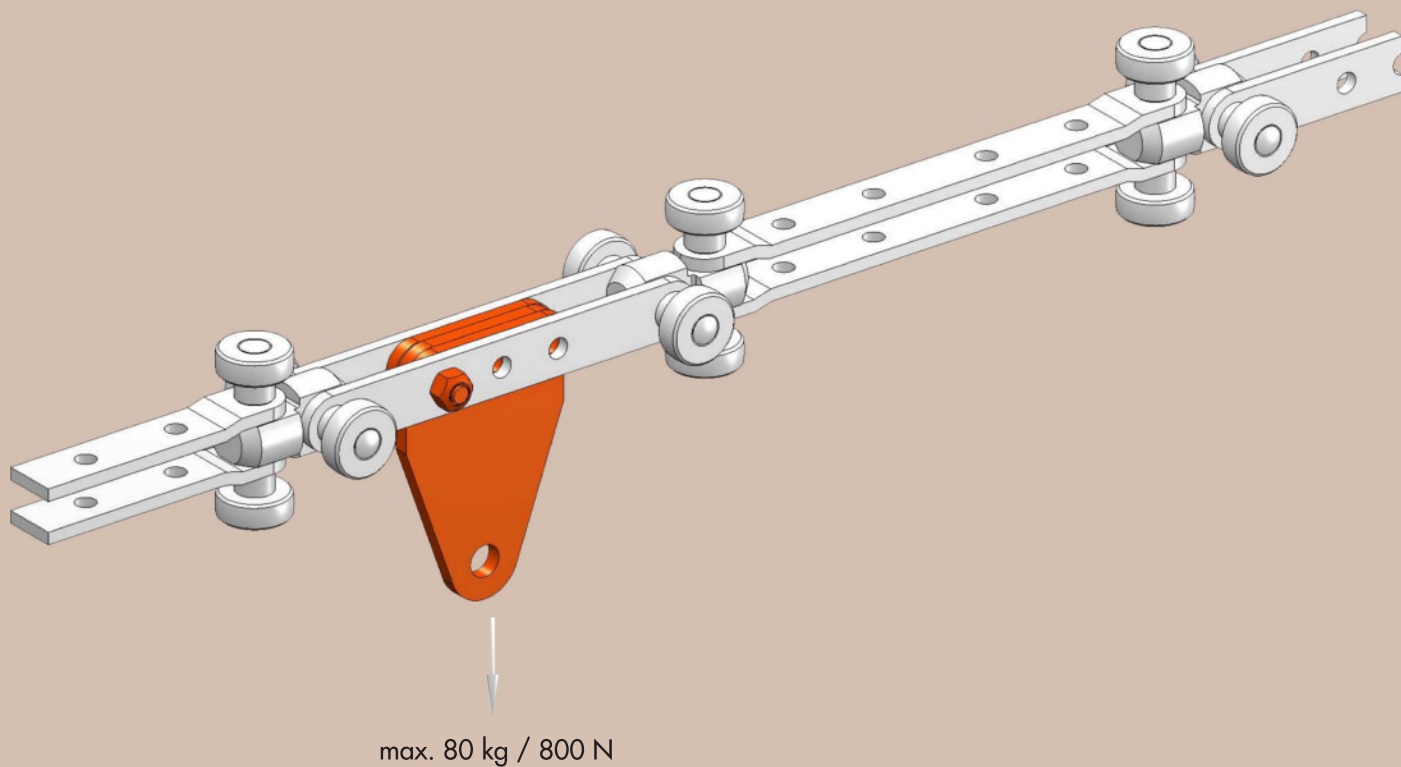
Kleinster Bogen-Radius / minimum curve track radius :

780 mm horizontal

500 mm vertikal / vertical

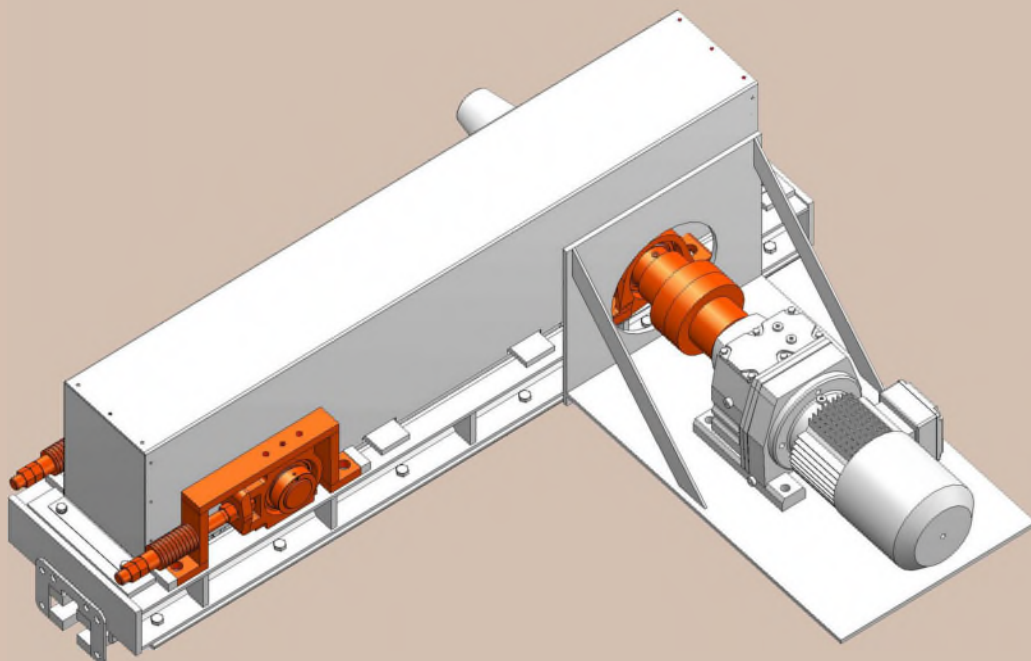
Länge / length (L)	TFX Code
Standard 6000 mm	... / L6000
400 bis / to 5600 mm	... / L ...

Hängerblech / hanger plate



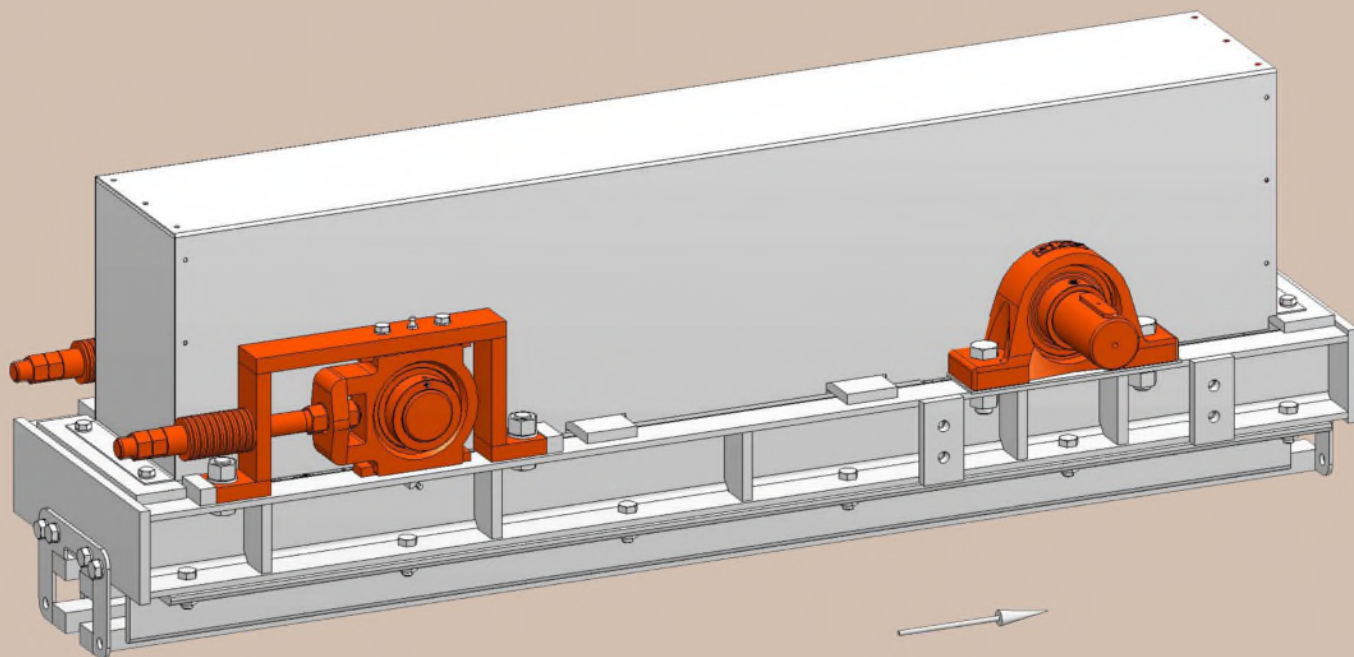
TFX 101-T111-001

Schleppketten-Antrieb / caterpillar drive unit



Antrieb mit Rutsch-Kupplung und
Getriebe-Motor /

Drive unit with friction clutch and
electric motor



Fördergut-Gewicht / conveyed products weight

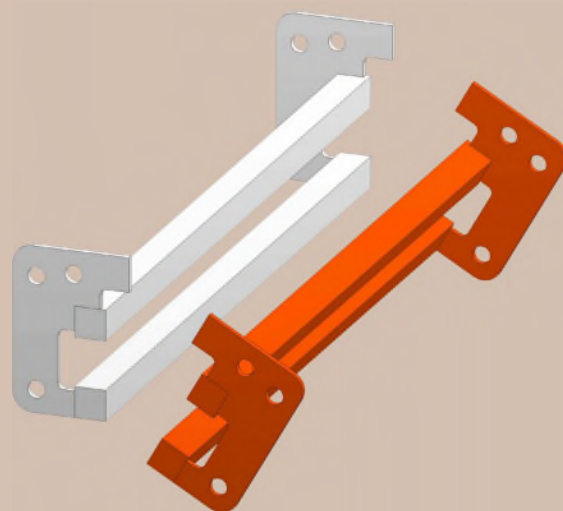
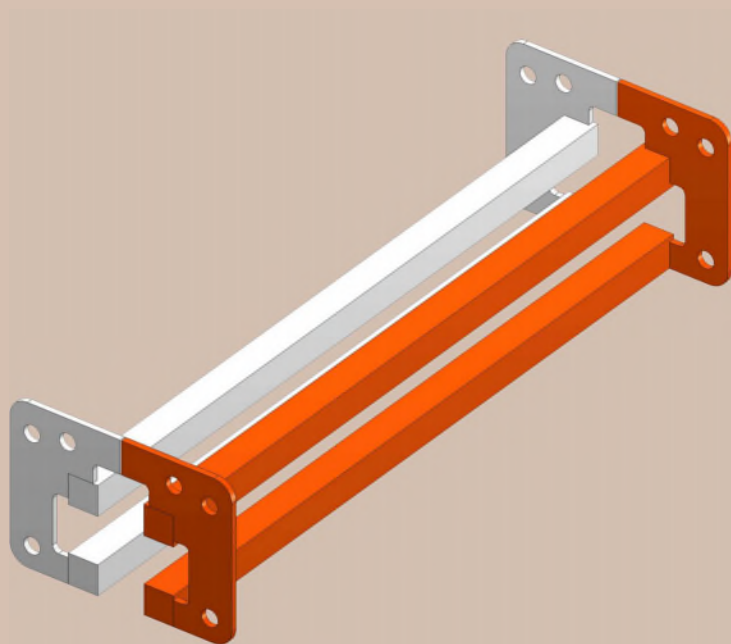
pro m Förderkette / per m conveyor chain max. 100 kg / 1000 N
pro Schleppketten-Antrieb / per drive unit max. 12000 kg / 120 kN

TFX 101-A110-001 (T= 200 mm)

Einbau-Länge / installation length (L)
--

Standard 1225 mm

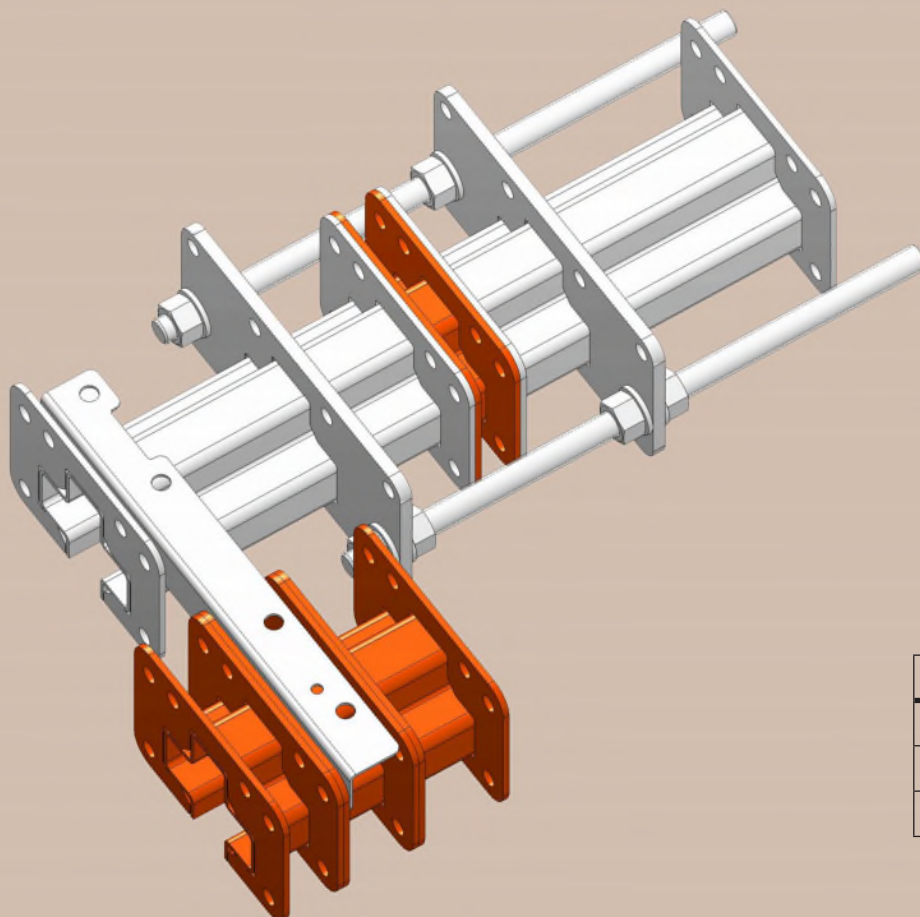
Kontroll-Montage-Schiene / control assembly rail



TFX 101-F110-001

Einbau-Länge / installation length (L)
Standard 450 mm

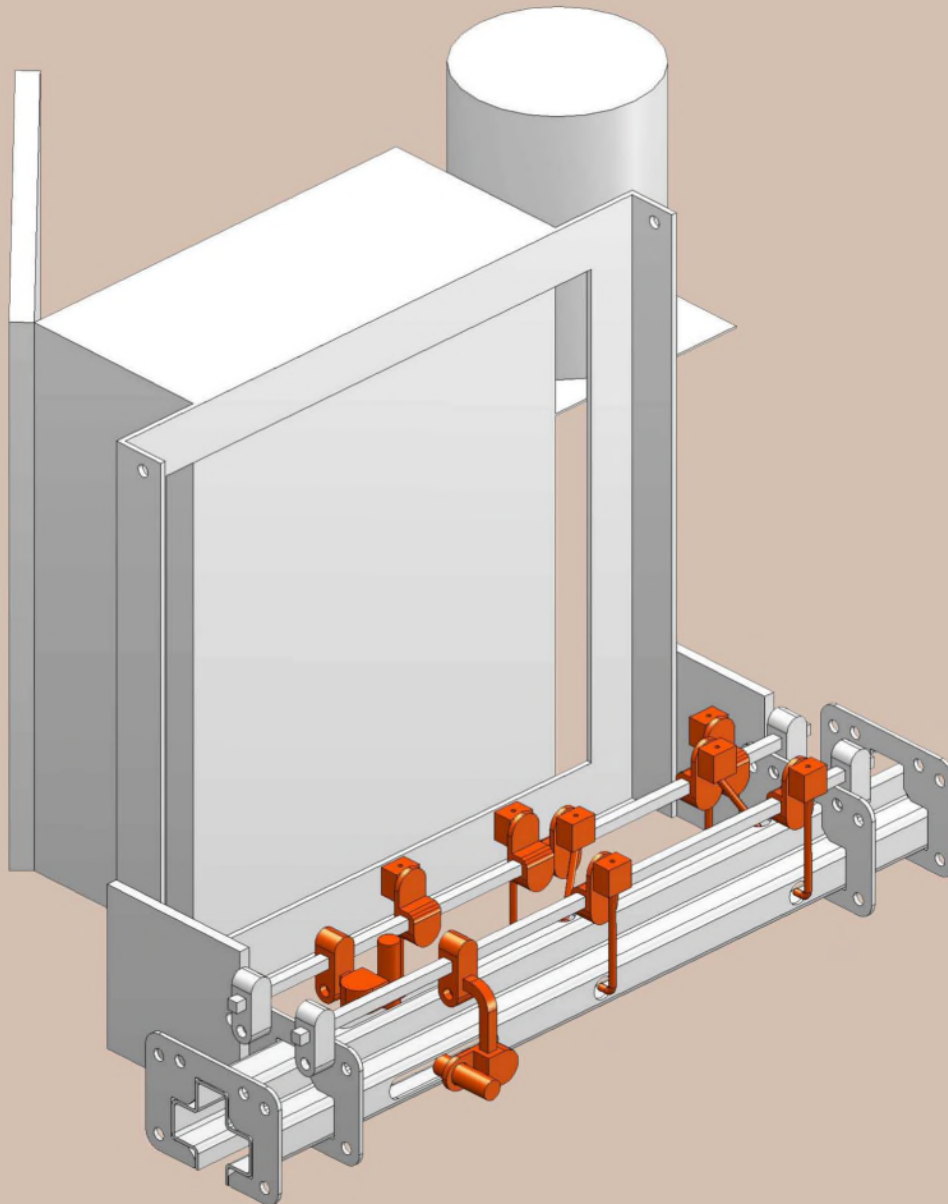
Spann-Station (Längenausgleich) / tension unit (length adjustment)



TFX 101-F211-001

Einbau-Länge / installation length (L)
Standard 450 mm
min. 420 mm (- 30 mm)
max. 600 mm (+ 40, 50, 60 mm)

Schmier-Station / Lubrication unit

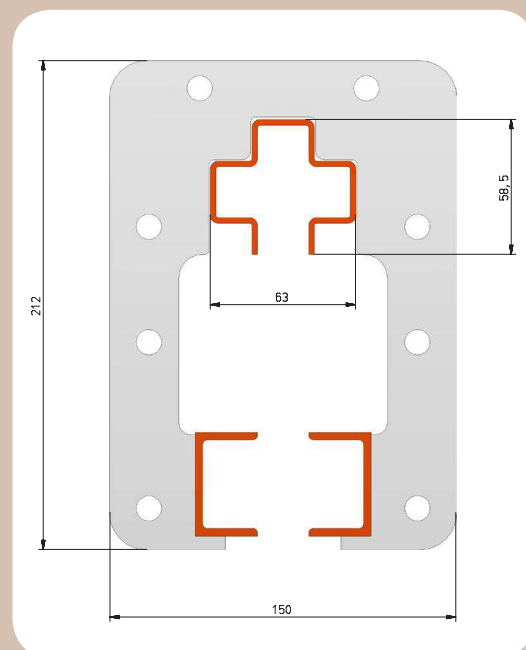
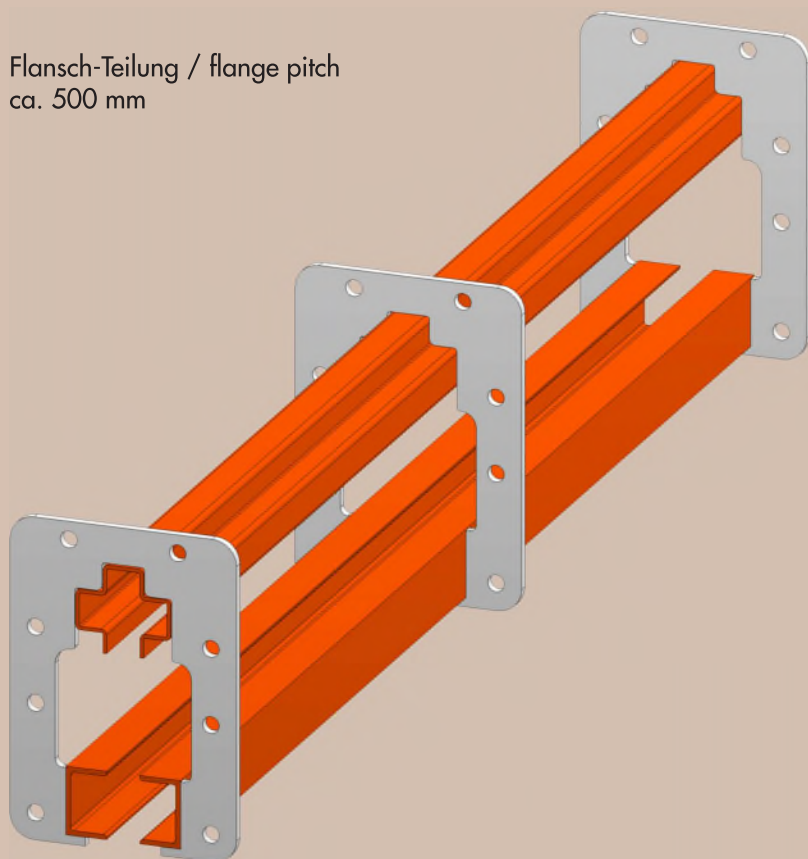
**TFX 101-F310-001 (T= 200 mm)**

Einbau-Länge / installation length (L)

Standard 750 mm

Gerade Laufschienen / straight tracks

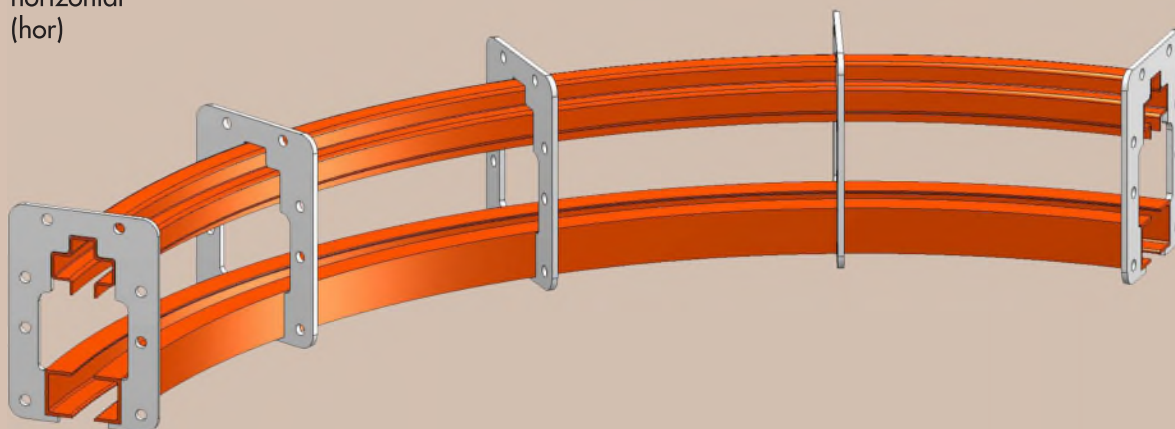
Flansch-Teilung / flange pitch
ca. 500 mm

**TFX 082-L110-100 / L ...**

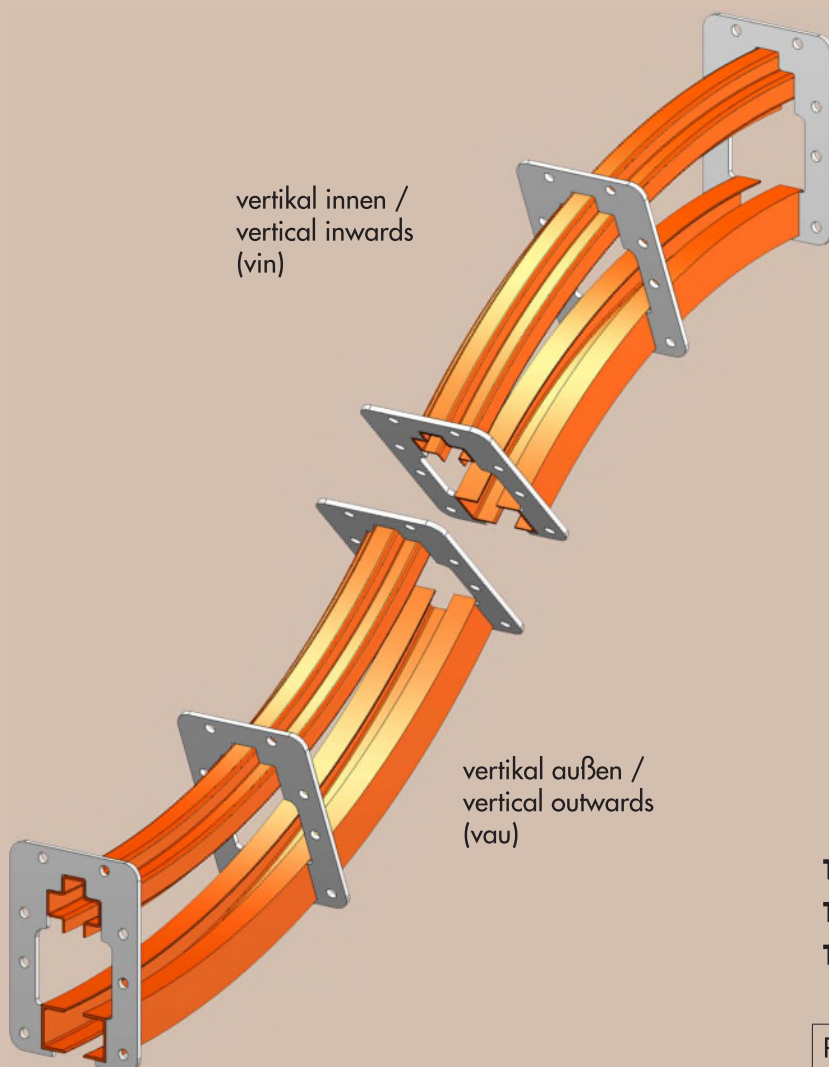
Länge / length (L)	TFX Code
Standard 3000 mm	... / L3000
50 bis / to 2999 mm	... / L ...

Laufschienen-Bögen / curve tracks

horizontal
(hor)

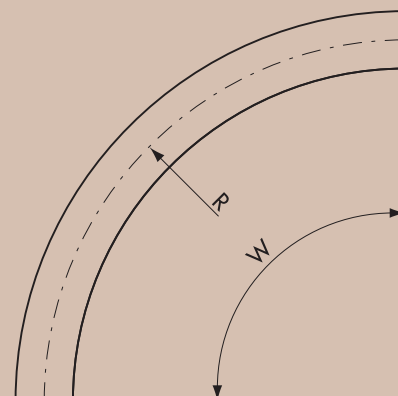


vertikal innen /
vertical inwards
(vin)



vertikal außen /
vertical outwards
(vau)

Flansch-Teilung / flange pitch
ca. 300 mm



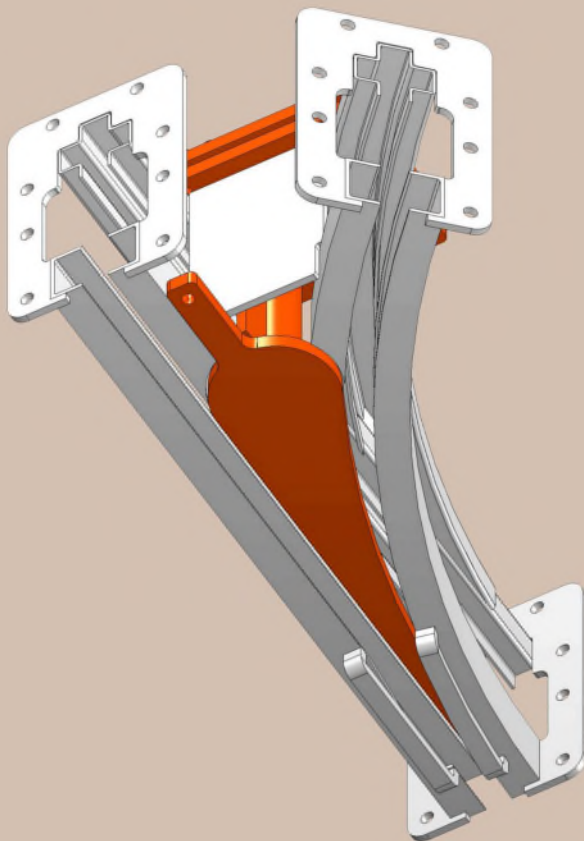
TFX 082-L221- ... (hor)

TFX 082-L222- ... (vin)

TFX 082-L223- ... (vau)

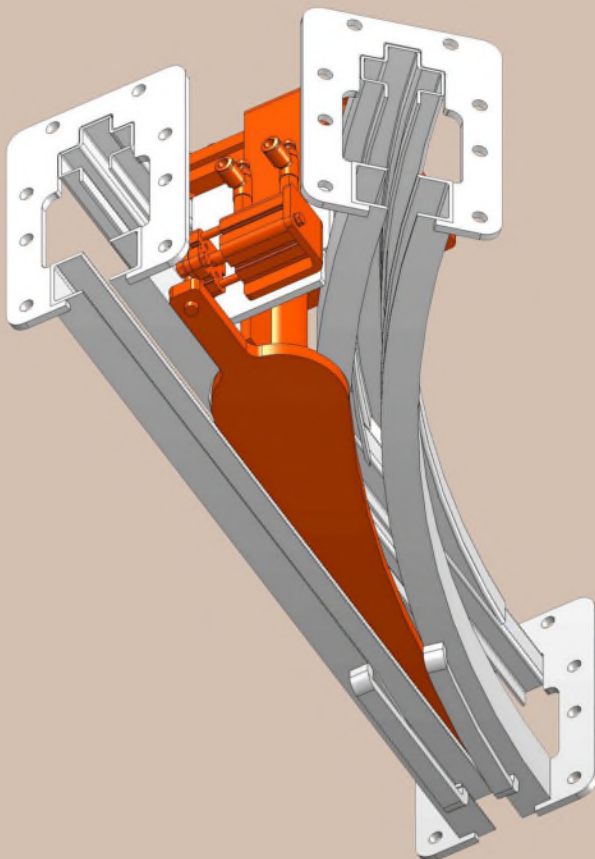
Radius (R)	Winkel / angle (W)	TFX Code
780 mm	90°	... -190
	60°	... -160
	45°	... -145
	30°	... -130
	15°	... -115

Weichen / track switches

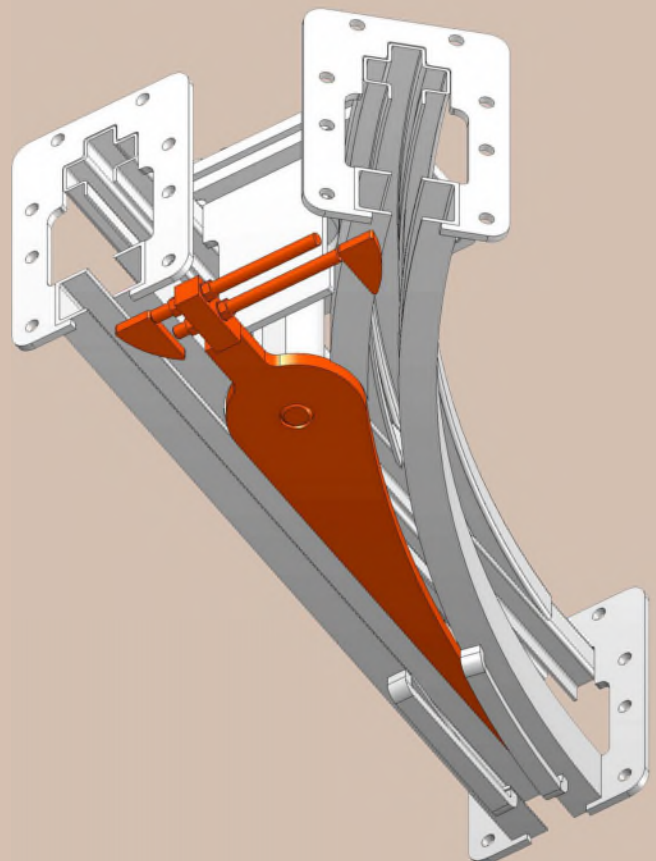


Ungesteuert /
non-controlled

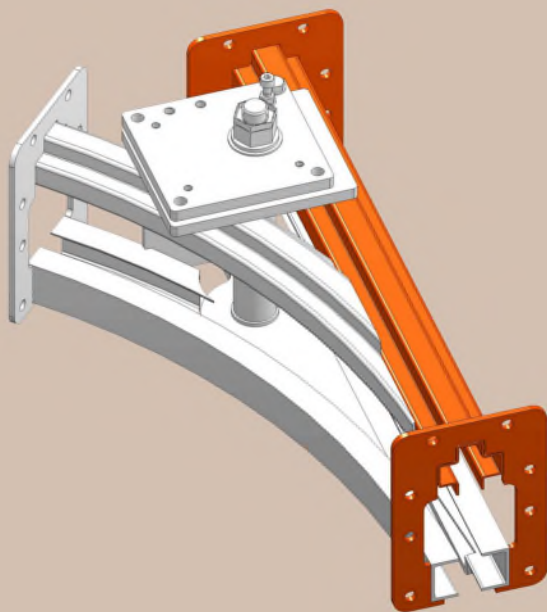
Pneumatisch gesteuert /
pneumatically controlled



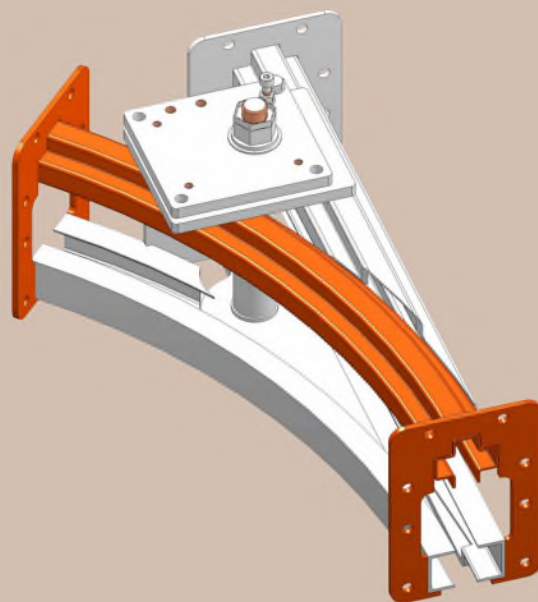
Mechanisch wechselnd /
mechanically changing



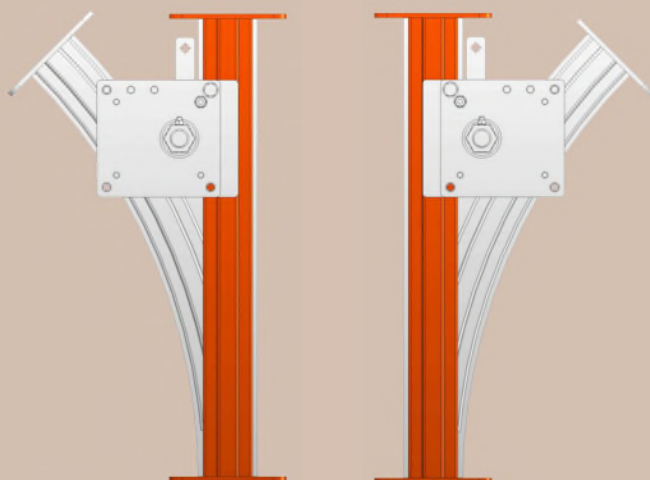
Weichen / track switches



Kette in der Geraden / chain in straight track
(KIG)

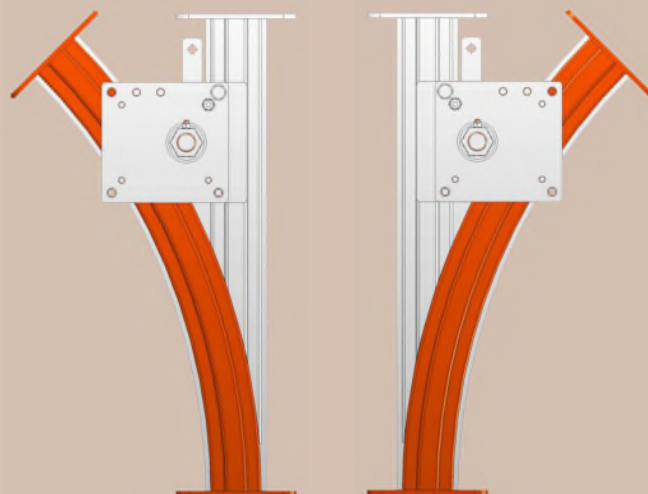


Kette im Bogen / chain in curve track
(KIB)



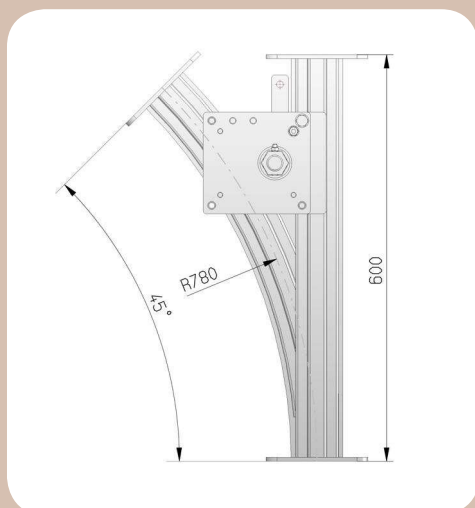
Links / left
(L)

Rechts / right
(R)



Links / left
(L)

Rechts / right
(R)



TFX 082-L311- ... (KIG / L)

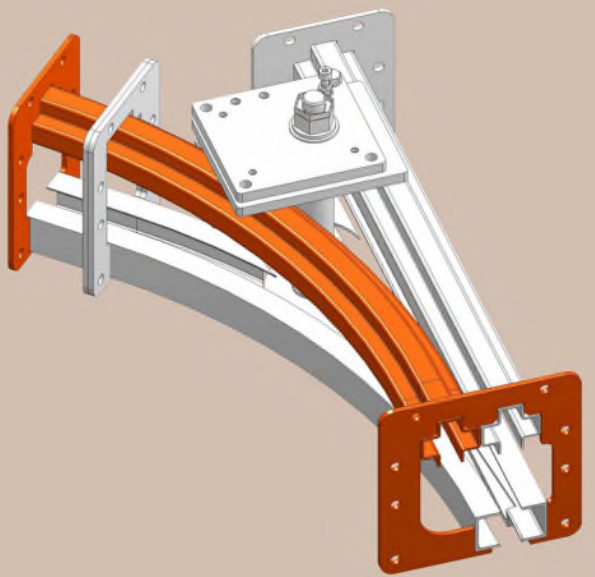
TFX 082-L321- ... (KIG / R)

TFX 082-L312- ... (KIB / L)

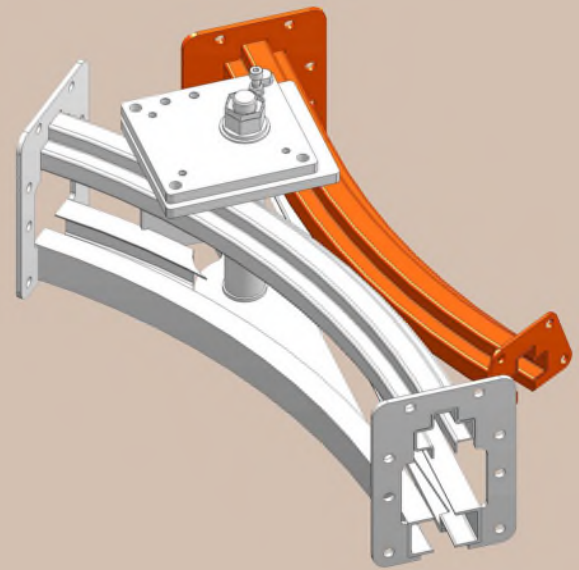
TFX 082-L322- ... (KIB / R)

Steuerungstyp / controll type	TFX Code
Nicht gesteuert / none-controlled	... -101
Pneum. gesteuert / pneum. controlled	... -201
Mech. wechselnd / mech. changing	... -301

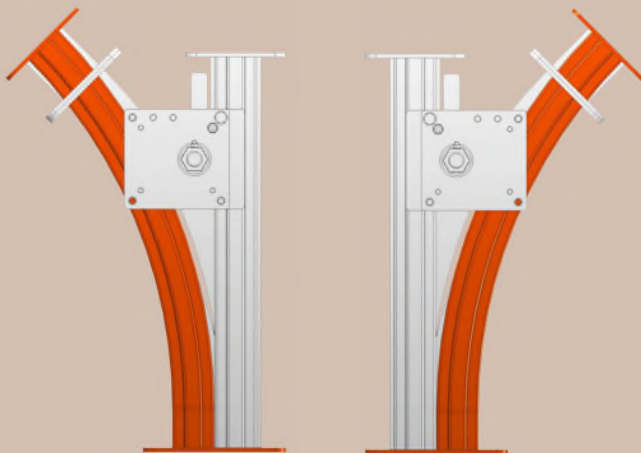
Weichen / track switches



Kette in der Geraden, Einschub im Bogen /
chain in straight track, insertion in curve track
(KIG - EIB)

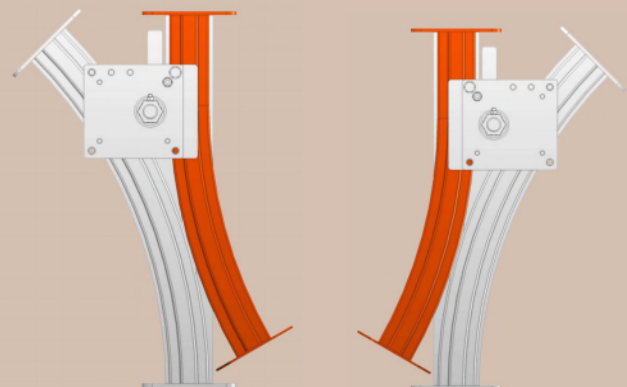


Kette im Bogen, Einschub in der Geraden
chain in curve track, insertion in straight track
(KIB - EIG)



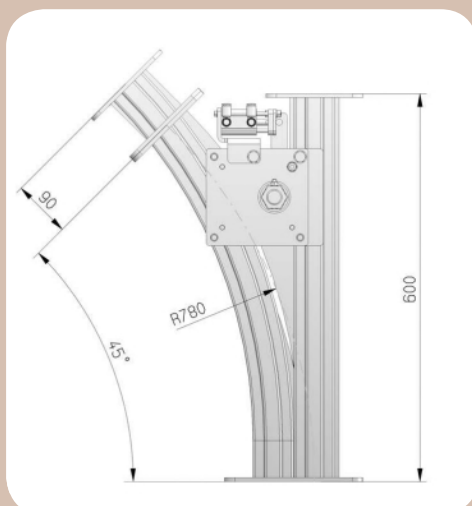
Links / left
(L)

Rechts / right
(R)



Links / left
(L)

Rechts / right
(R)



TFX 082-L313- ... (KIG - EIB / L)

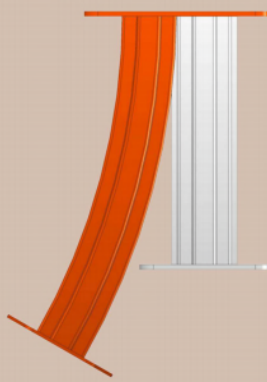
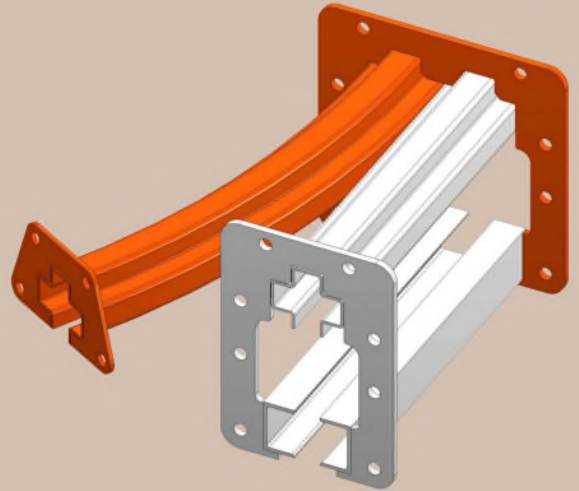
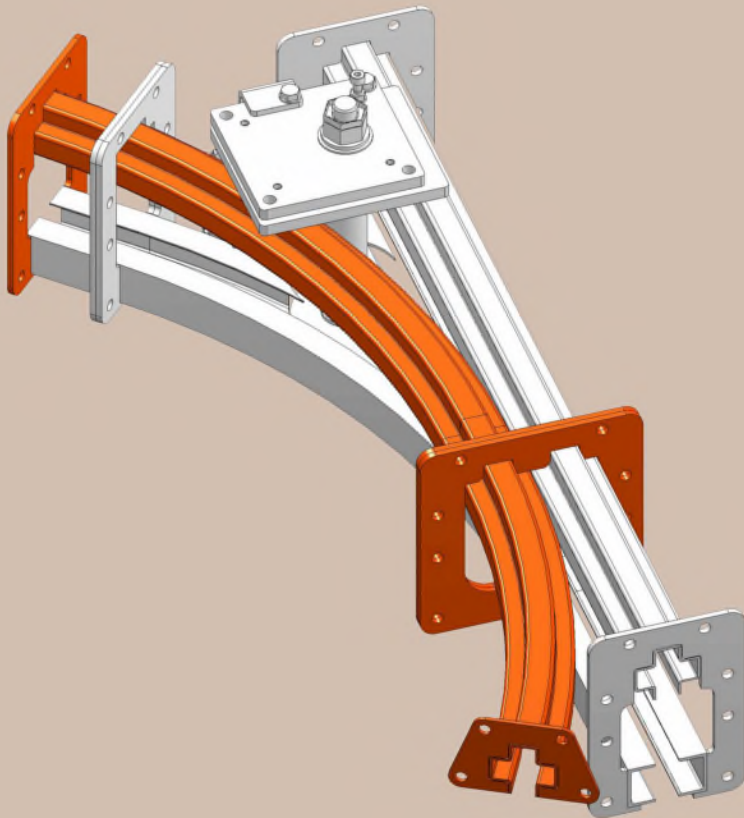
TFX 082-L323- ... (KIG - EIB / R)

TFX 082-L314- ... (KIB - EIG / L)

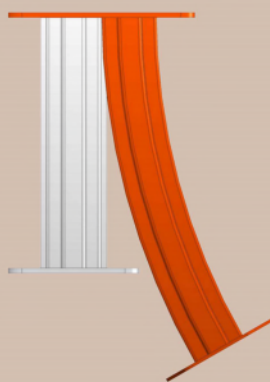
TFX 082-L324- ... (KIB EIG/ R)

Steuerungstyp / controll type	TFX Code
Nicht gesteuert / none-controlled	... -101
Pneum. gesteuert / pneum. controlled	... -201
Mech. wechselnd / mech. changing	... -301

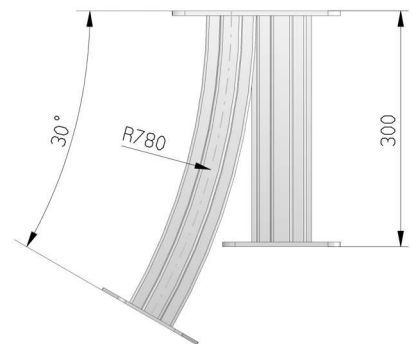
Anbau an Weichen / extension for track switches (KIG - EIB)



Links / left
(L)

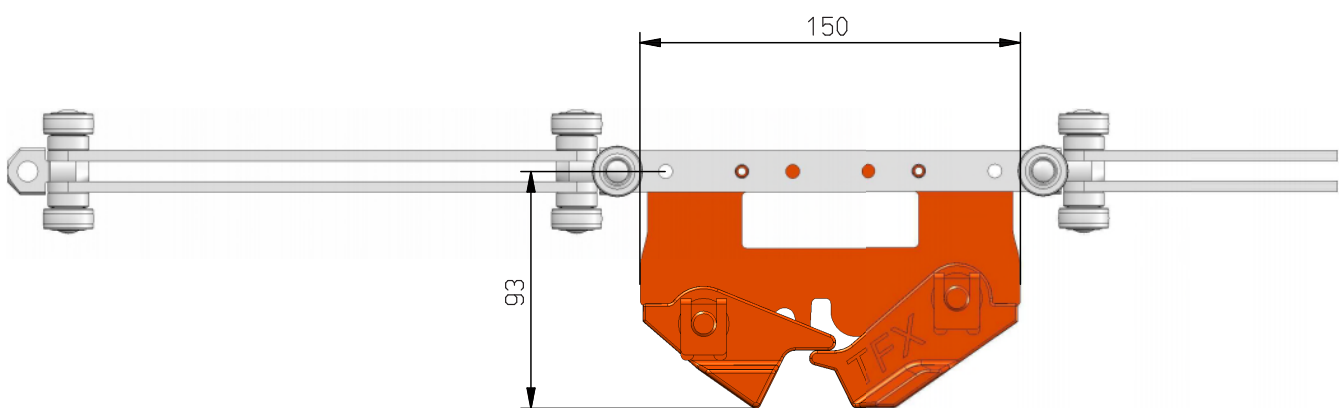
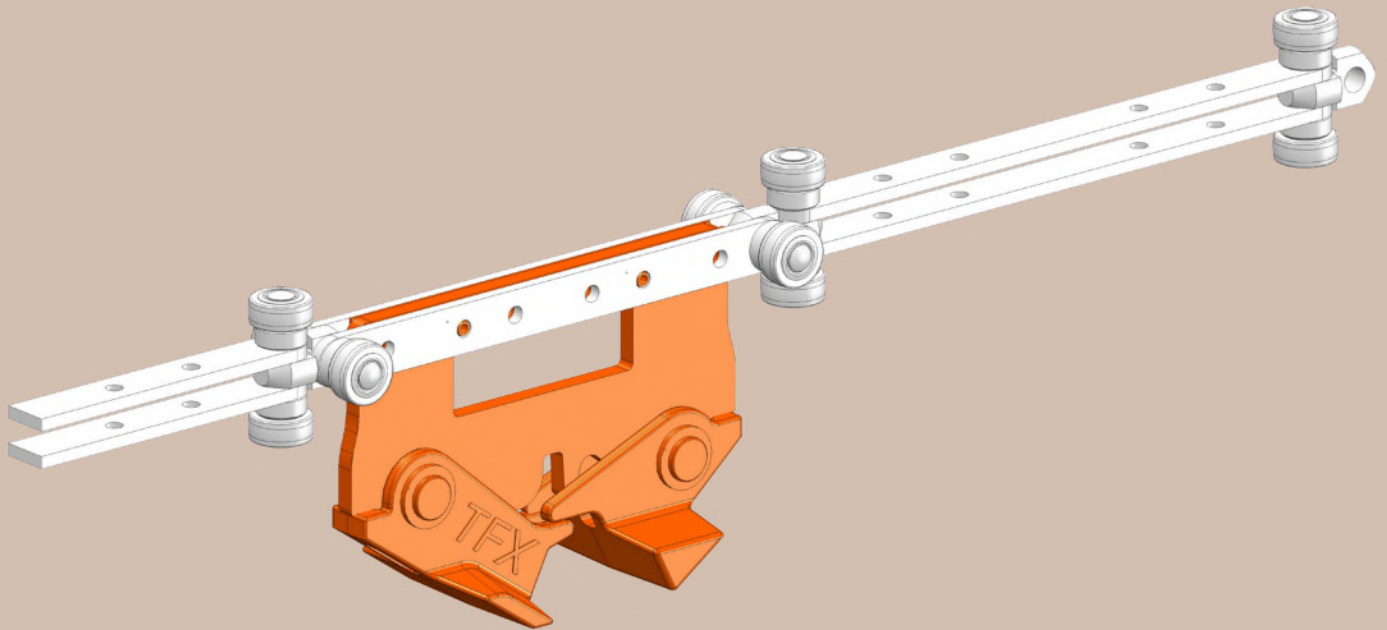


Rechts / right
(R)



TFX 082-L315-001 (L)
TFX 082-L325-001 (R)

Mitnehmer / pusher dog

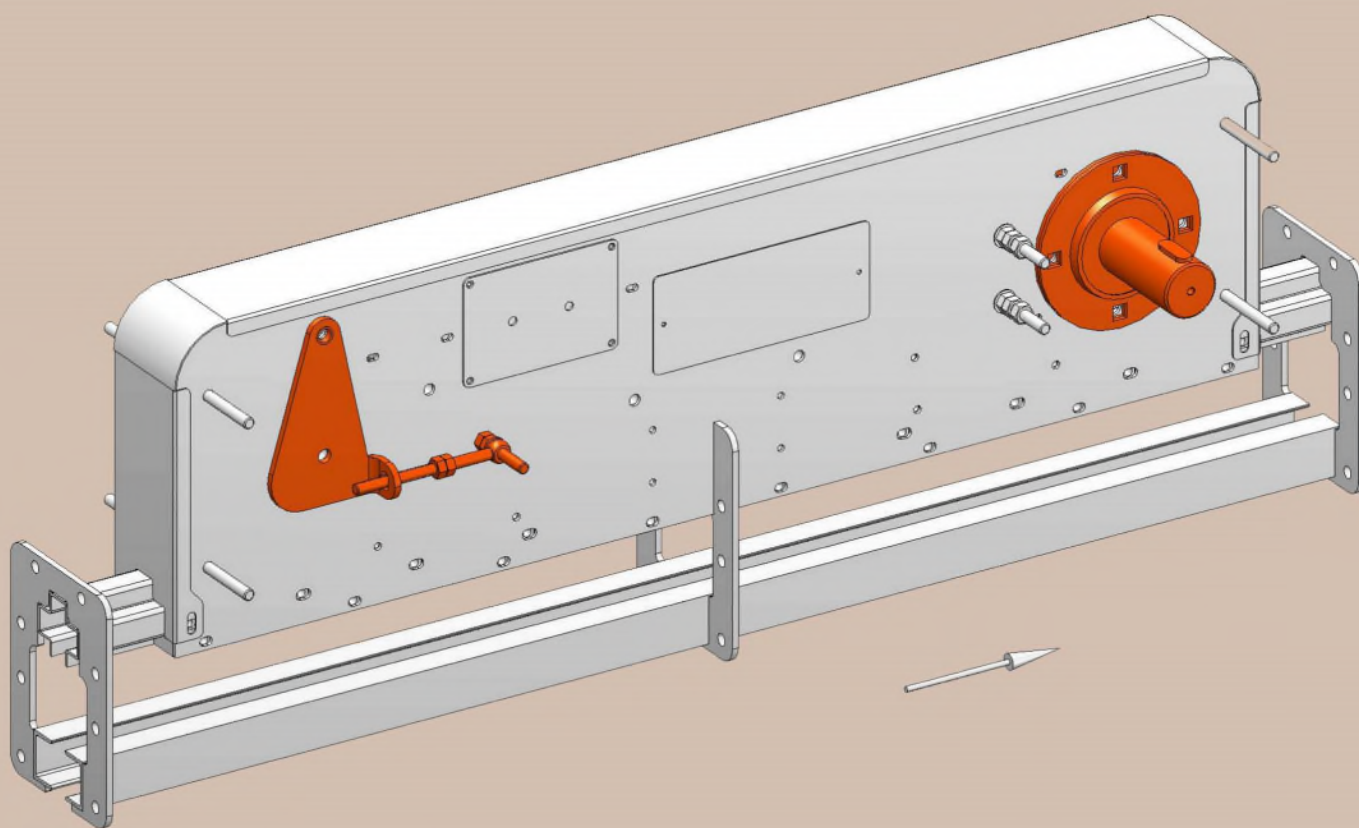
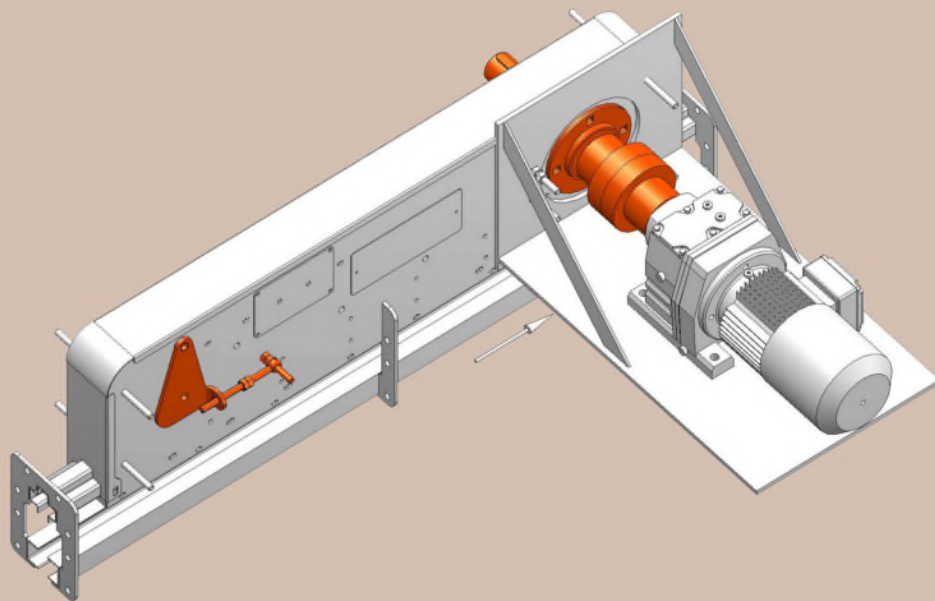


TFX 082-T111-001

Schleppketten-Antrieb / caterpillar drive unit

Antrieb mit Rutsch-Kupplung und
Getriebe-Motor /

Drive unit with friction clutch and
electric motor



Fördergut-Gewicht / conveyed products weight

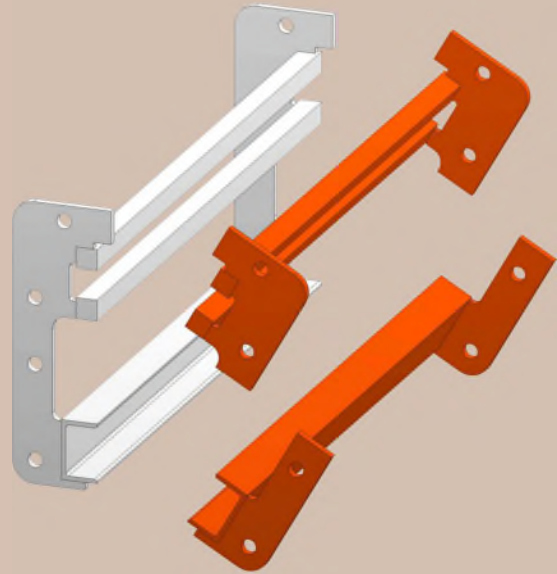
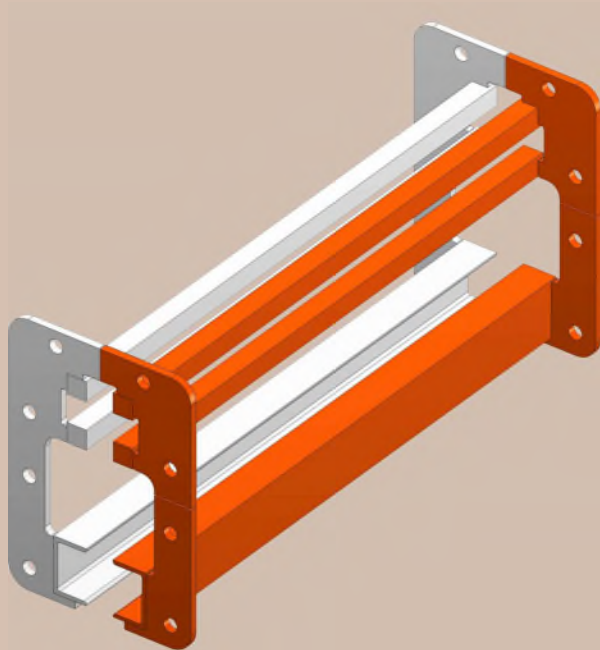
pro m Förderkette / per m conveyor chain max. 100 kg / 1000 N
pro Schleppketten-Antrieb / per drive unit max. 12000 kg / 120 kN

TFX 082-A110-001 (T = 200 mm)

Einbau-Länge / installation length (L)

Standard 1225 mm

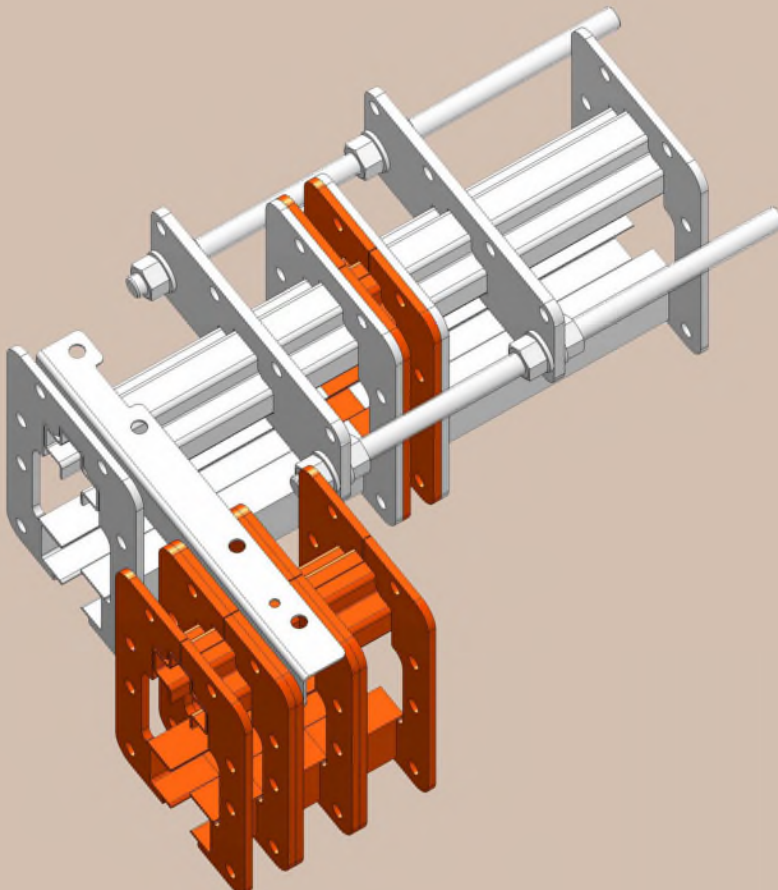
Kontroll-Montage-Schiene / control assembly rail



TFX 082-F110-001

Einbau-Länge / installation length (L)
Standard 450 mm

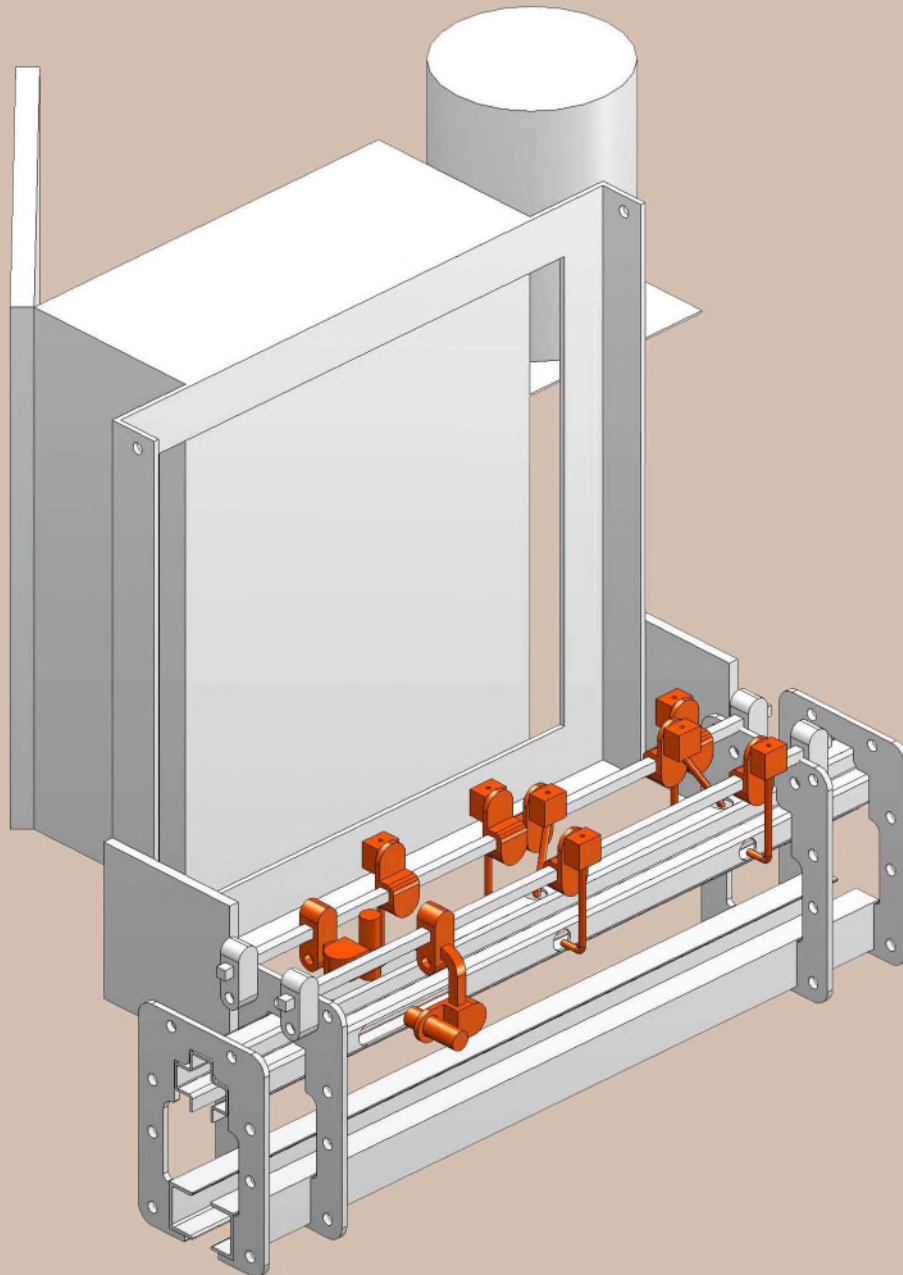
Spann-Station (Längenausgleich) / tension unit (length adjustment)



TFX 082-F211-001

Einbau-Länge / installation length (L)
Standard 450 mm
min. 420 mm (- 30 mm)
max. 600 mm (+ 40, 50, 60 mm)

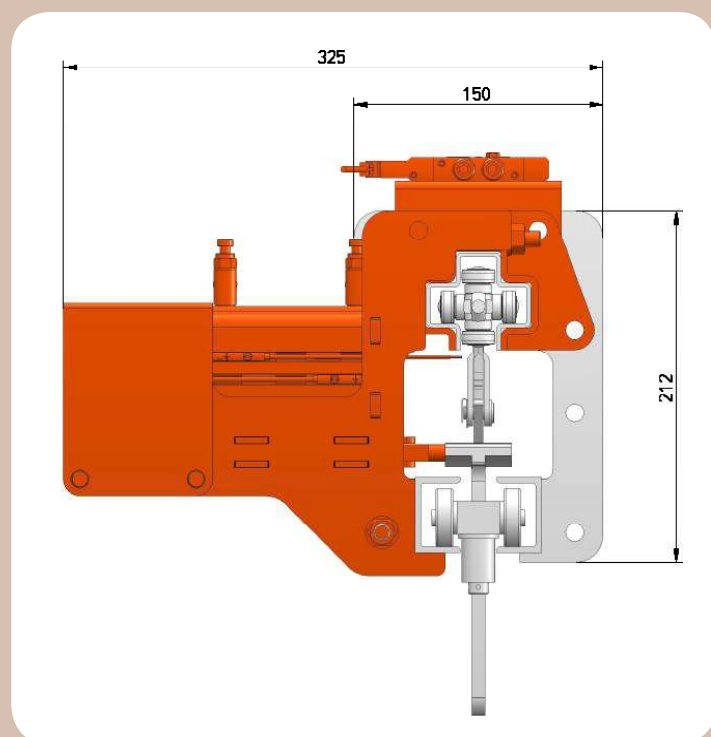
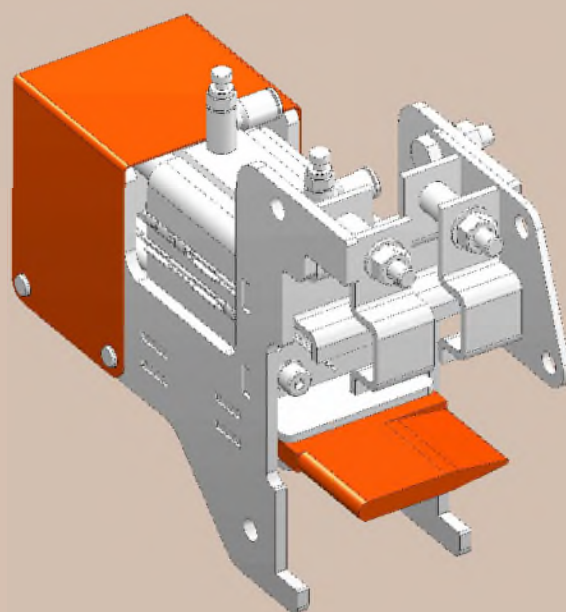
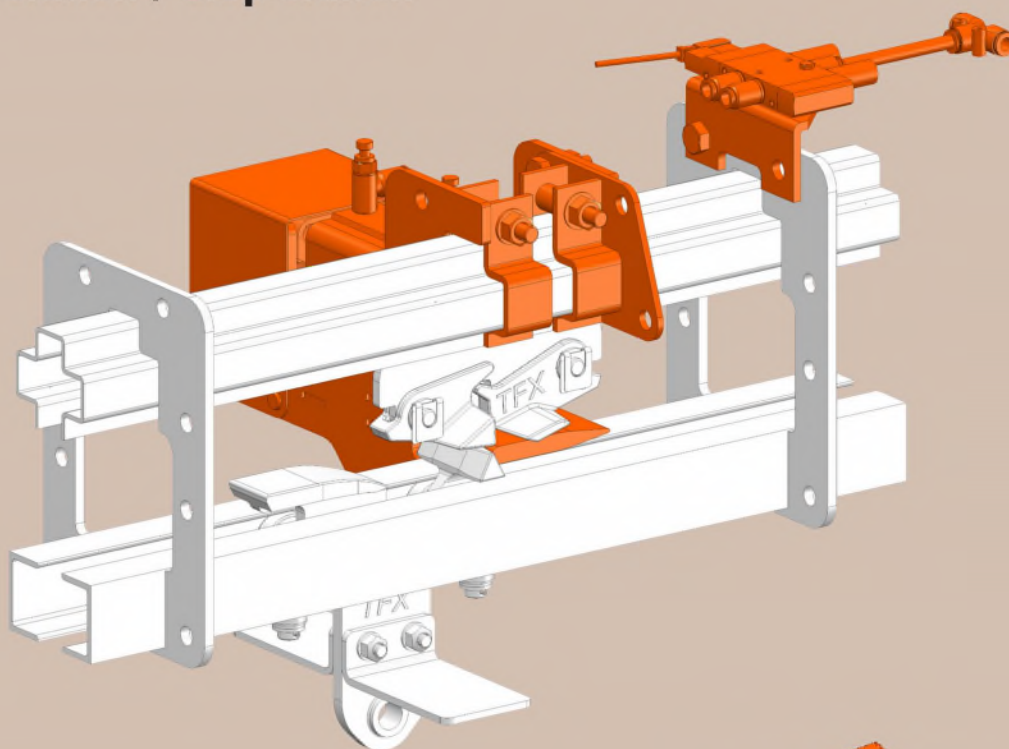
Schmier-Station / lubrication unit

**TFX 081-F310-001 (T= 200 mm)**

Einbau-Länge / installation length (L)

Standard 750 mm

Stopp-Station / stop station



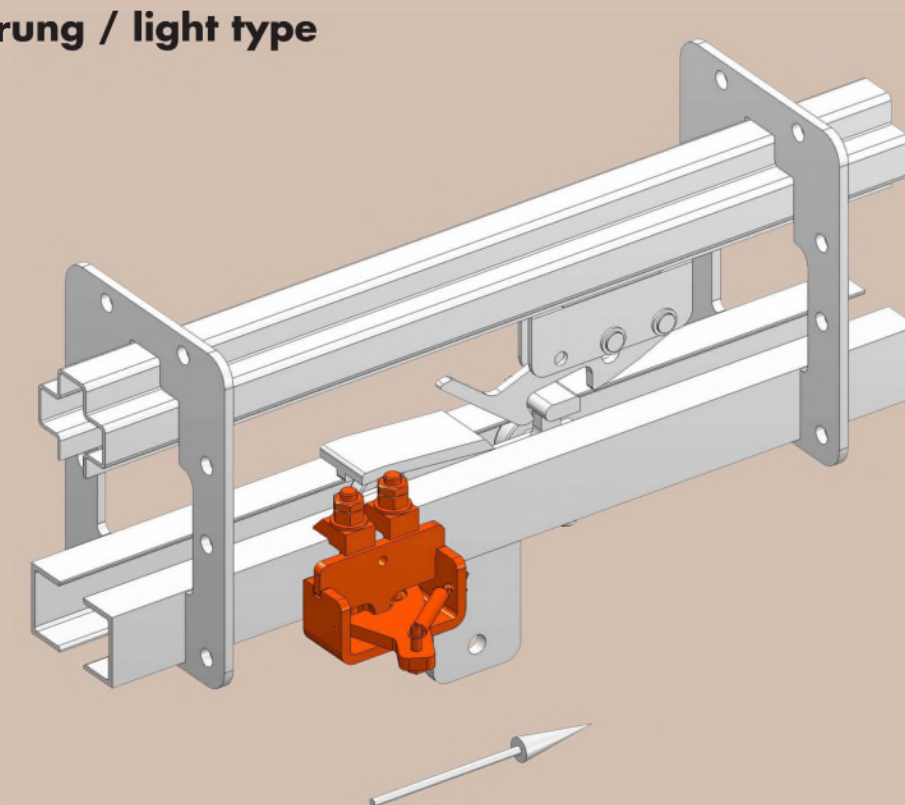
TFX 082-F410-001

Einbau-Länge / installation length (L)

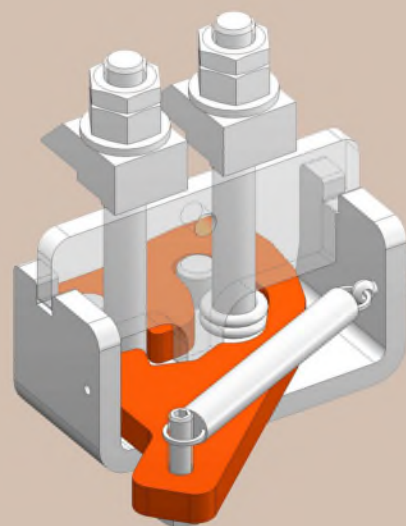
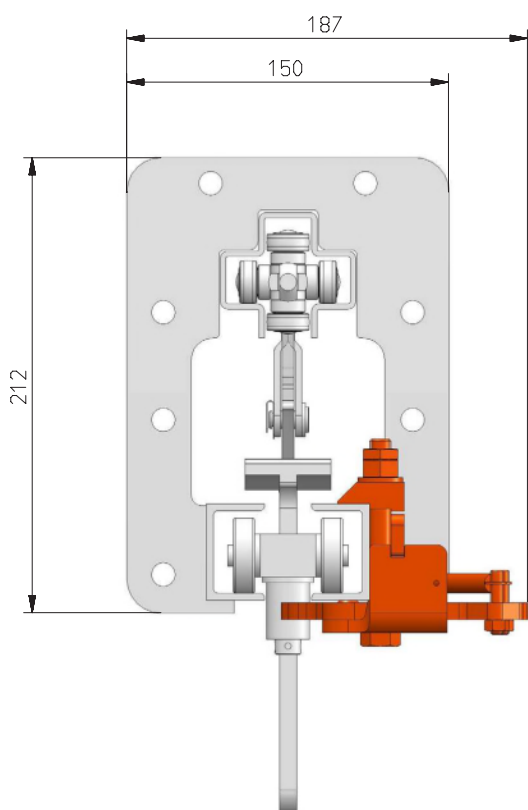
Standard 100 mm

Rücklaufsperrern / runback stoppers

Leichte Ausführung / light type



Sperrklinke aus Kunststoff zur Lärmvermeidung /
blocker element from plastic for noise prevention



TFX 082-F511-001 (Kunststoff / plastic)

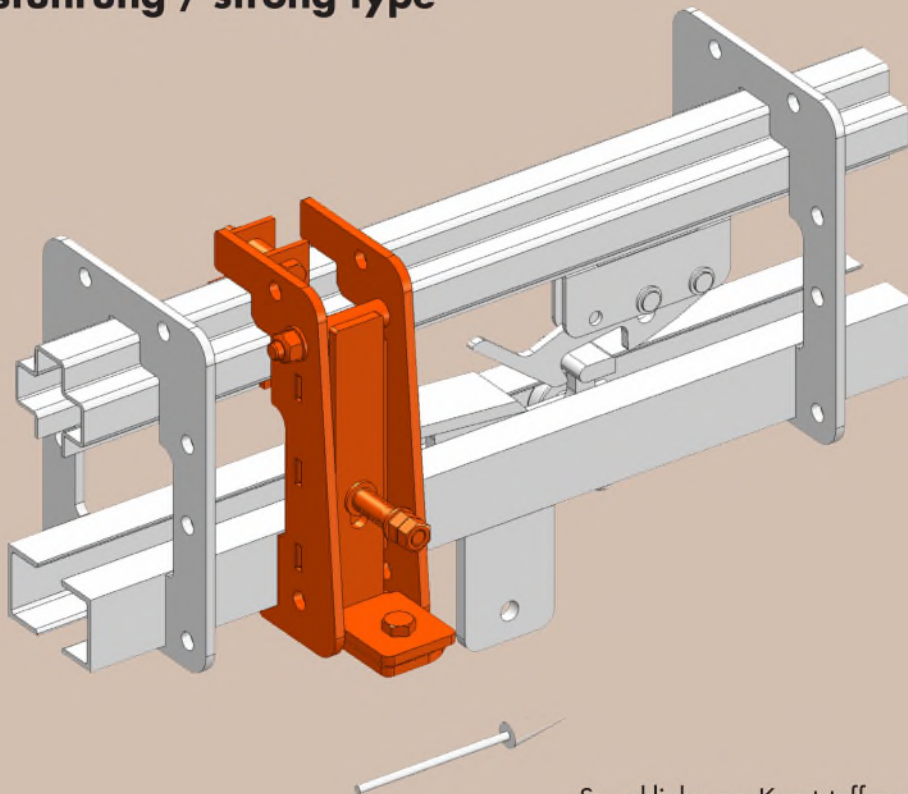
TFX 082-F512-001 (Stahl / steel)

Einbau-Länge / installation length (L)
--

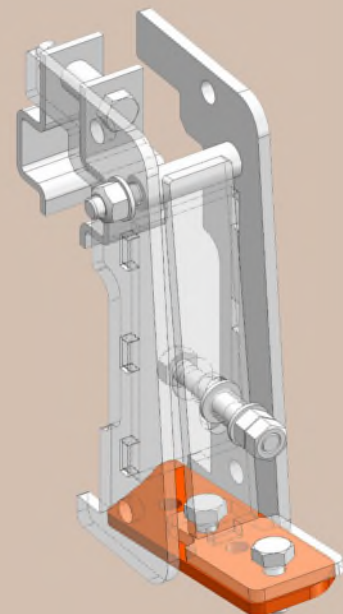
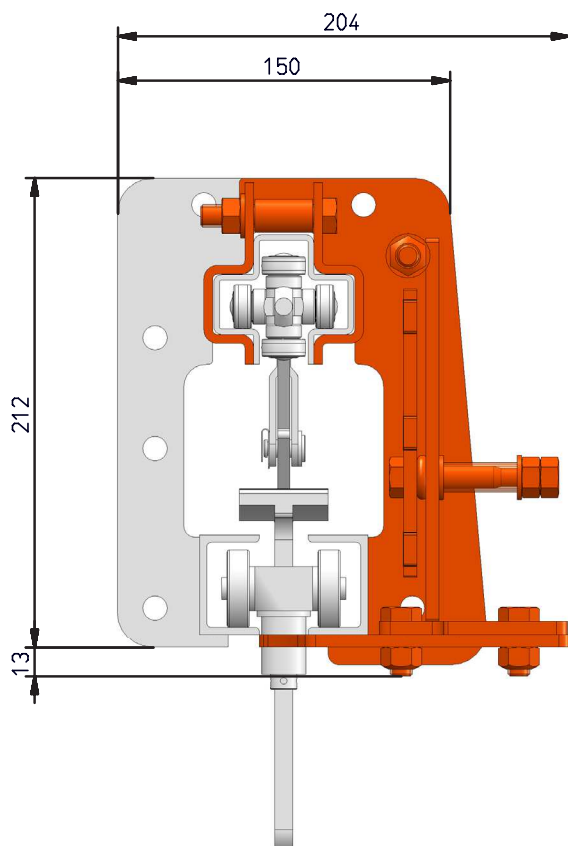
Standard 90 mm

Rücklaufsperrern / runback stoppers

Schwere Ausführung / strong type



Sperrklinke aus Kunststoff zur Lärmvermeidung /
blocker element from plastic for noise prevention



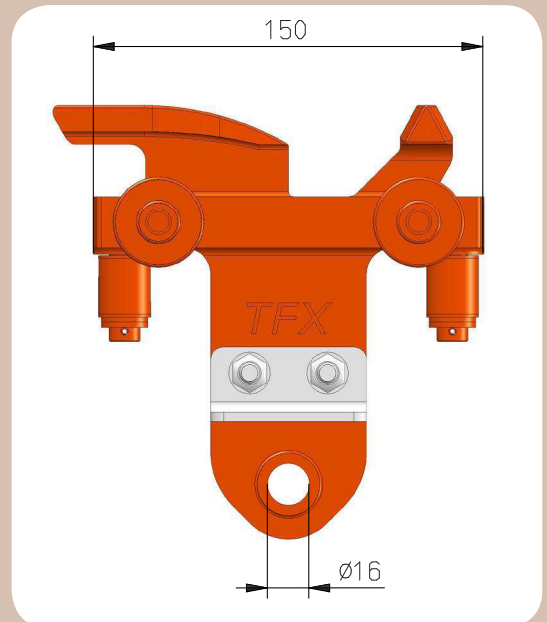
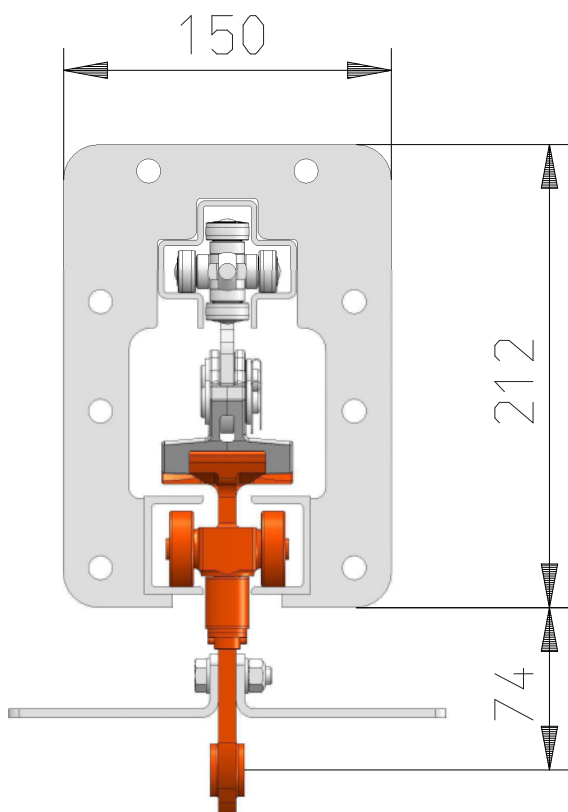
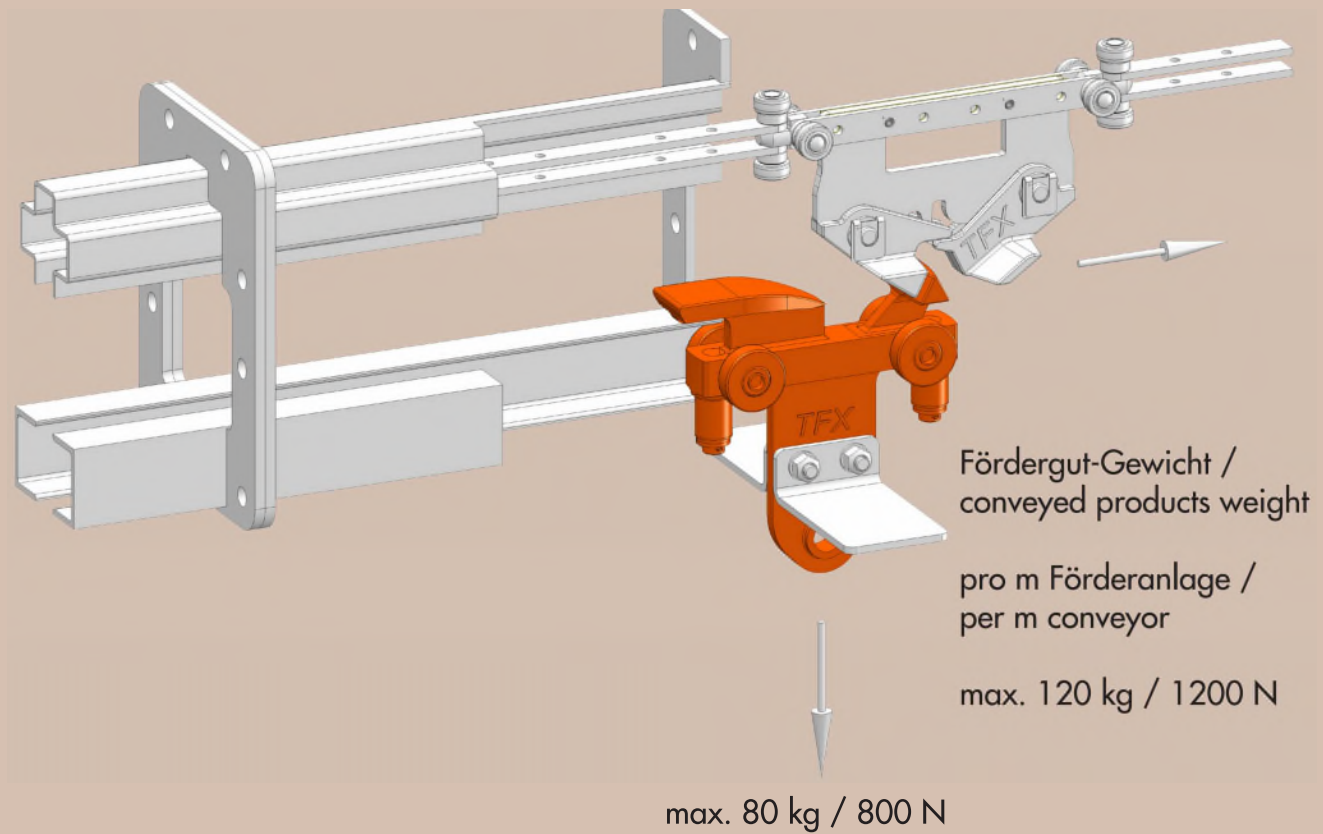
TFX 082-F513-001 (Kunststoff / plastic)

TFX 082-F514-001 (Stahl / steel)

Einbau-Länge / installation length (L)
--

Standard 90 mm

Transportwagen / trolleys



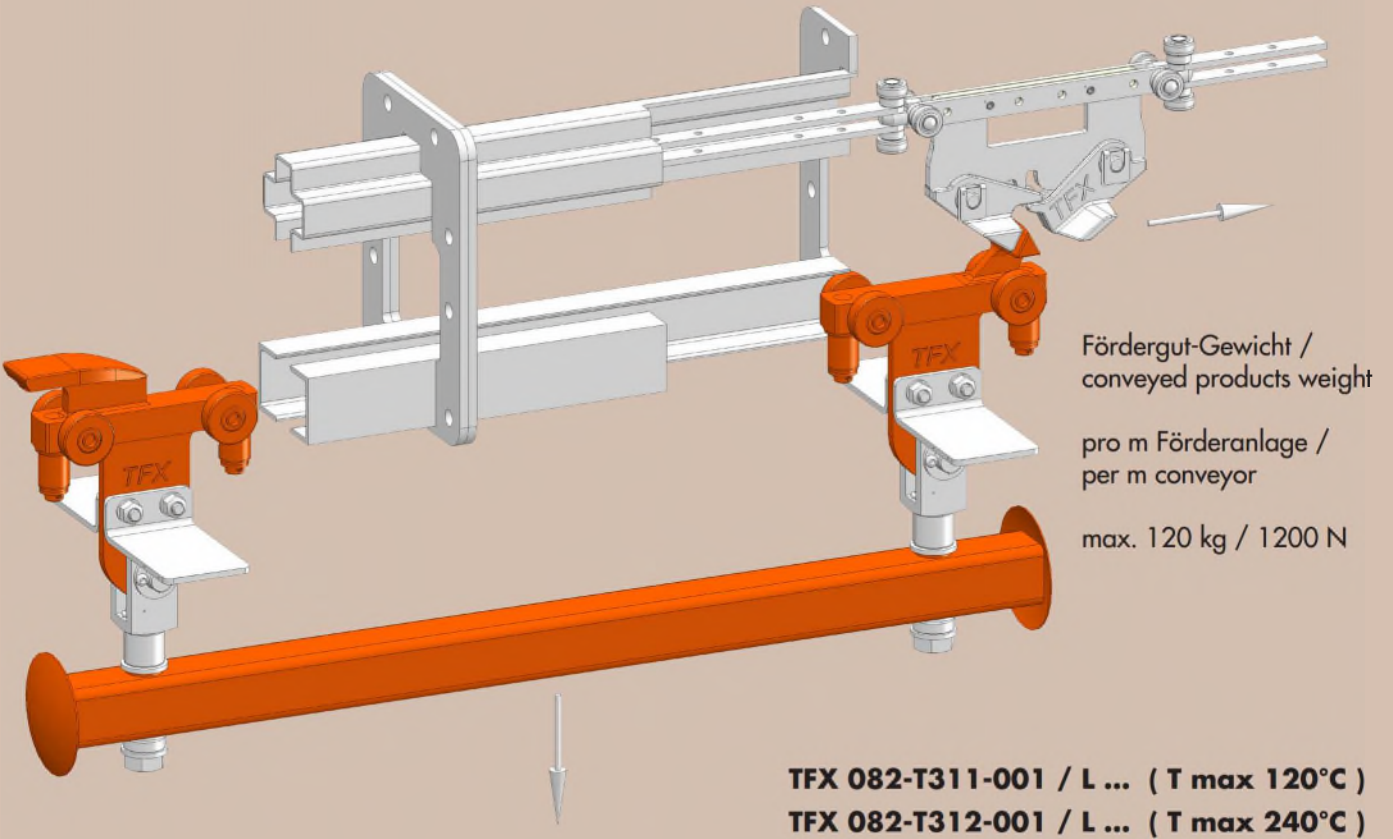
TFX 082-T211-001 (T max 120°C)

TFX 082-T212-001 (T max 240°C)

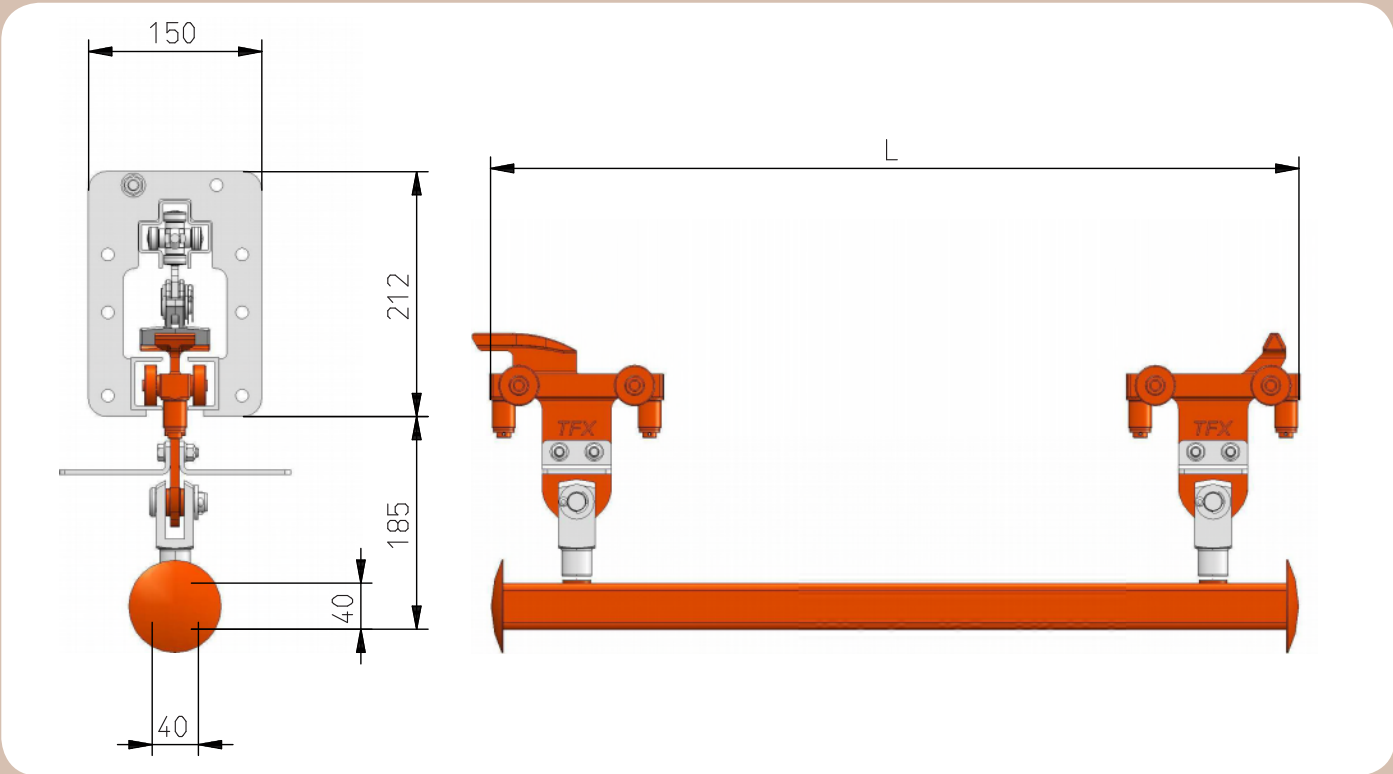
Stapel-Länge / buffer length (L)

Standard 150 mm

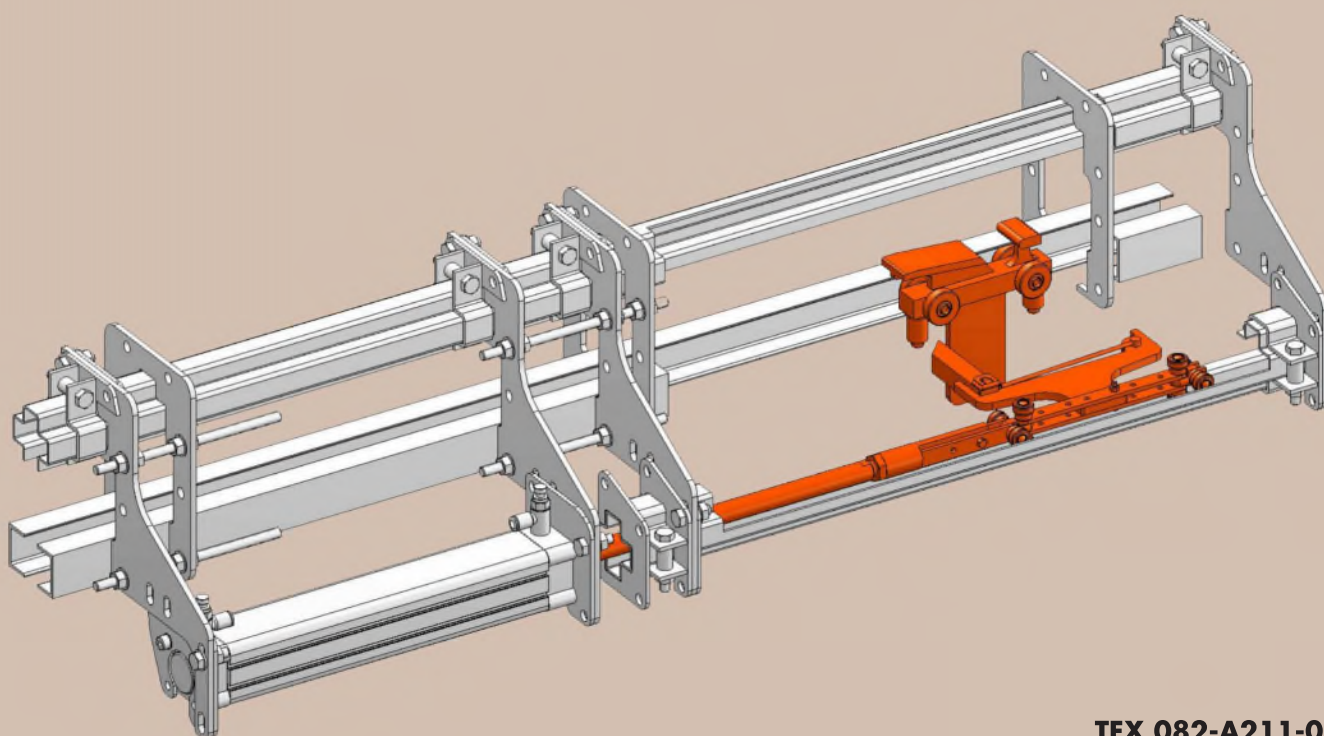
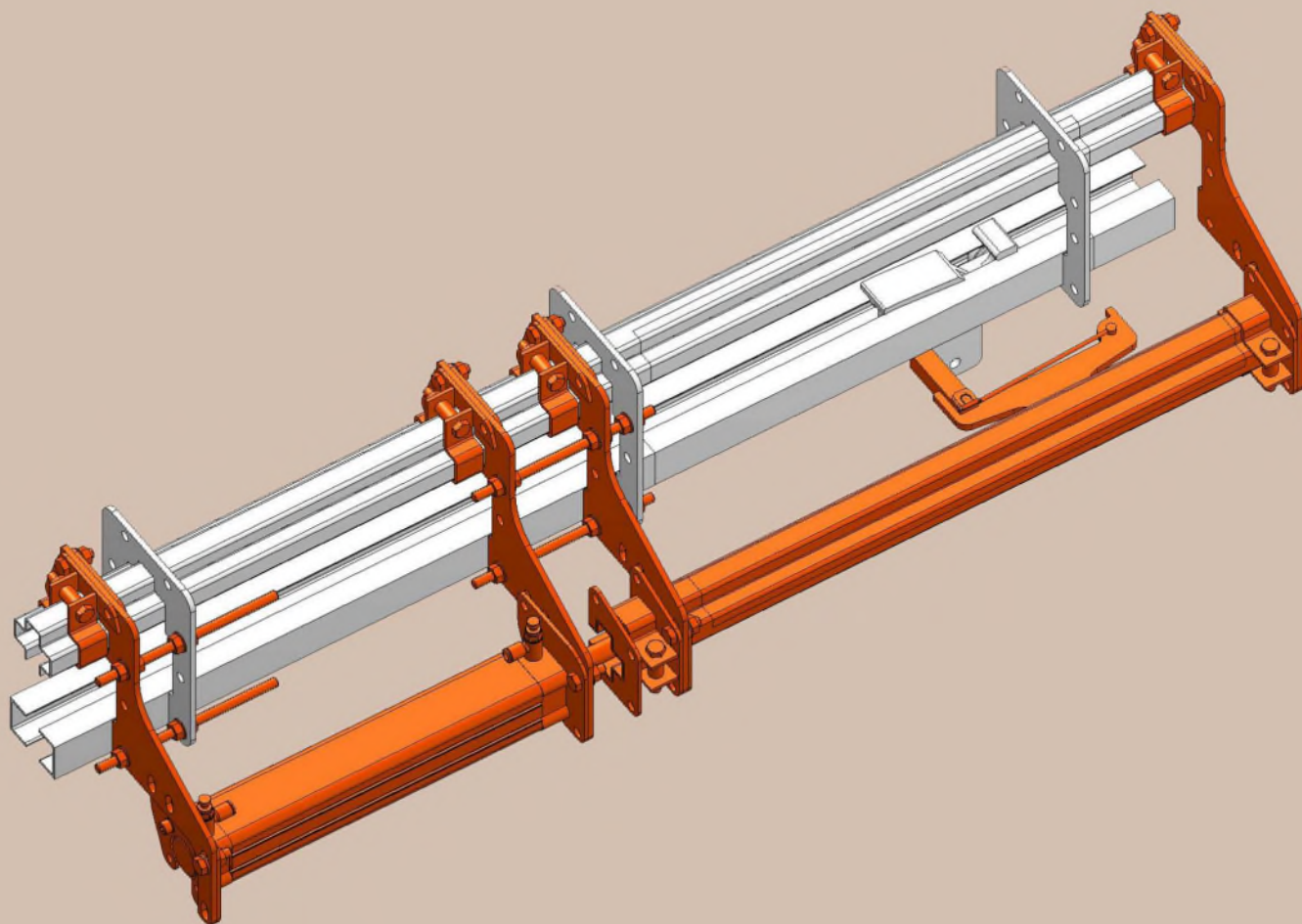
Traverse / loadbar



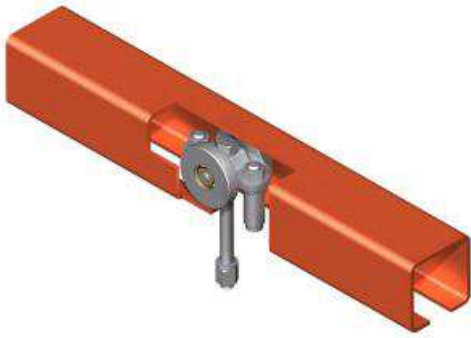
Stapel-Länge / buffer length (L)	TFX Code
Standard 1200 mm	... / L1200
350 bis / to 1190 mm	... / L ...



Einschub / pusher



TFX 082-A211-001



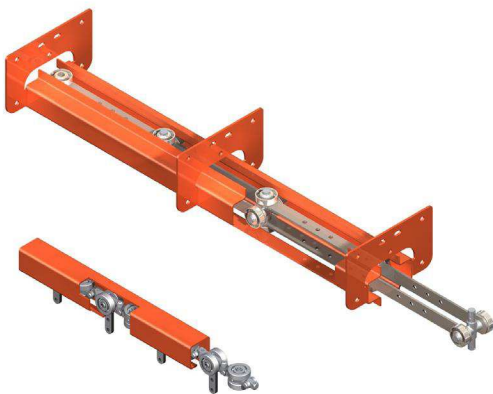
Handhängebahn / Monorail Conveyors

R30 Serie - bis 500 kg Stücklast / R30 series - up to 500 kg unit load

R40 Serie - bis 1500 kg Stücklast / R30 series - up to 1500 kg

R50 Serie - bis 3500 kg Stücklast / R30 series - up to 3500 kg

R60 Serie - bis 5000 kg Stücklast / R30 series - up to 5000 kg



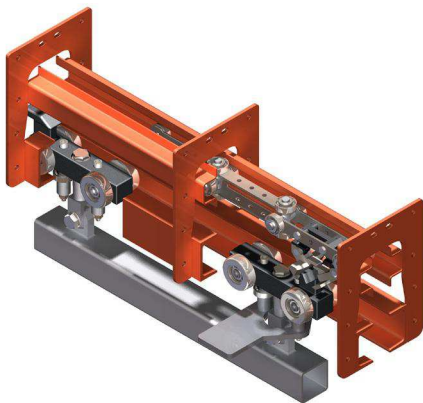
Kettenförderer / Overhead conveyors

STS - bis 100 kg Stücklast / STS - up to 100 kg unit load

D8 - bis 300 kg Stücklast / D8 - up to 300 kg unit load

Optionen / options:

- Inventiert / inverted
- Bauseitig montiert / side mounted
- Boden montiert / floor mounted



Power & Free Förderer / Conveyors

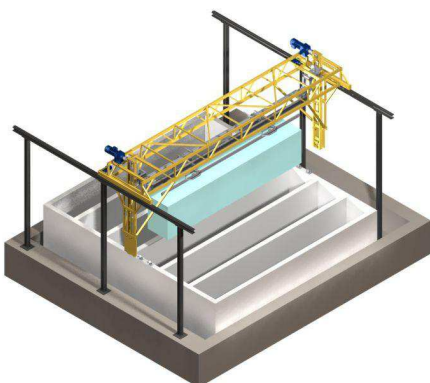
T1 - bis 500 kg Stücklast / T1 - up to 500 kg unit load

T4 - bis 2000 kg Stücklast / T4 - up to 2000 kg unit load

T5 - bis 5000 kg Stücklast / T5 - up to 5000 kg unit load

Decken- und Bodenmontage ist möglich

Overhead & floor mounted orientations are available



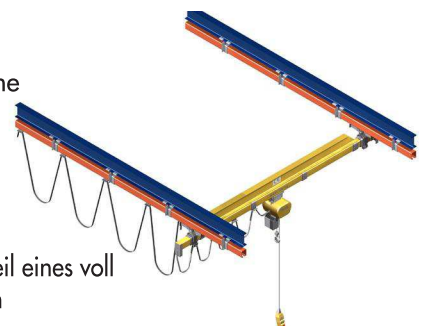
Crane Systems

Tauch Becken Brücke / Dipping Tank Crane

Verschiebe Brücke / Bridge Crane

Erhältlich als Stand-Alone-Produkte oder als Teil eines voll integrierten automatischen Hängebahn-System

Available as stand alone items or as part of a fully integrated automatic overhead conveyor system





TFX Railtechnik GmbH (DE)



Railtechniek
van Herwijnen BV (NL)



Teleflex BV (NL)
Dunnewolt BV (NL)



Railtechnique SARL (FR)



Stewart Gill Conveyors Ltd (UK)

"Wer ist die TFX RAILTECHNIK GmbH?"

Die TFX RAILTECHNIK GmbH ist spezialisiert auf die Planung, Produktion, Installation und Wartung von Kreisförder- und Power&Free-Förderanlagen, sowie Handhängebahnen. Seit über 50 Jahren werden unsere Förderanlagen in allen Bereichen der Industrie erfolgreich eingesetzt.

Vormals bekannt als TELEFLEX GmbH, wurde die TFX RAILTECHNIK GmbH im Jahr 2002 Teil der Unternehmensgruppe Railtechnik van Herwijnen B.V. in den Niederlanden. Dadurch können wir inzwischen eine breite Palette an Förderanlagen zum Transport von Produkten bis zu einem Einzelgewicht von 5000 kg anbieten.

Unsere Produktpalette reicht von manuellen bis hin zu vollständig automatisierten Systemen, welche volle Produktverfolgung und wechselseitigen Datenaustausch mit kundenseitigen E-Steuerungen (SPS) ermöglicht. Wir entwickeln individuelle Fördergutaufnahmen für die zu transportierenden Produkte bis hin zu Boden- oder Deckenstahlbau zur Aufhängung der Förderanlage.

Neben den Planungs- und Produktionsmöglichkeiten in unserem eigenen Werk in Heiligenhaus, kann die TFX RAILTECHNIK GmbH auch auf die Ressourcen der Unternehmensgruppe in den Niederlanden, Großbritannien und Moldavien zurück greifen.

Mit der gemeinsamen Erfahrung der gesamten Unternehmensgruppe können wir für die meisten Anforderungen an den industriellen Materialtransport passende Lösungen anbieten.

Die TFX RAILTECHNIK GmbH liefert Förderanlagen an Kunden weltweit.

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TFX-RAILTECHNIK GmbH
RAILTECHNIQUE SRL MOLDOVA
STEWART GILL CONVEYORS LTD
TELEFLEX BV
DUNNEWOLT BV

