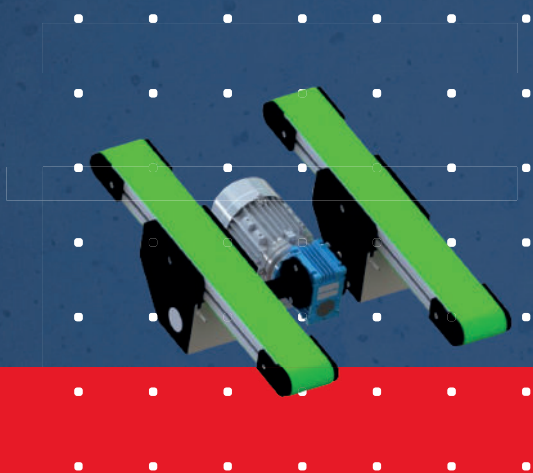




Technical sheet

Flat Belt conveyor C20

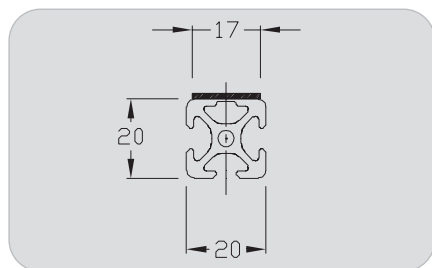


elcom
by hellomoov

FLAT BELT CONVEYOR 20







Conveyor 20

Flat belt
Central drive
Width 20 mm

Technical data

Flat belt conveyor for limited space required, built with profile 5 basis 20 mm for very small and light components.

- ✗ Adjustable position of the drive along the profile
- ✗ Pulleys with ball bearings
- ✗ Optional stainless steel plate
- ✗ Easy assembly on profiles line 5

Dimensions (mm)

- ✗ Width A: 20
- ✗ Length L: 200 to 3 000
- ✗ Width bande :17
- ✗ Length of belt:
 $L_c = (2 \times L + 163) \times 0,992$
- ✗ Length of profile: $LP = L - 31$

Gear motors

- ✗ 230 V single-phase and 230/400 V three-phase
- ✗ Speed (m/min) +/- 10 %:
1 - 2 - 3 - 6 - 9 - 12 - 19
- ✗ 24 Vcc speed (m/min) +/- 10 %:
3 - 4 - 8 - 13 - 19

Gear motors data: Page 106

Belts

Belt polyuréthane maxi thickness: 1,3 mm

Belt rigidity with tension 1%:

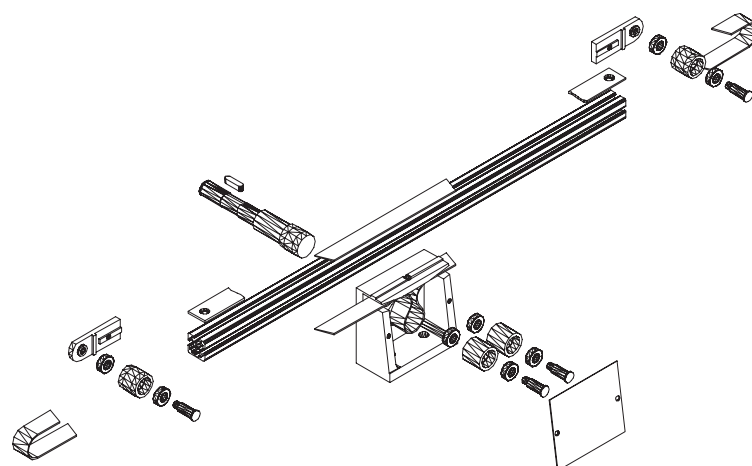
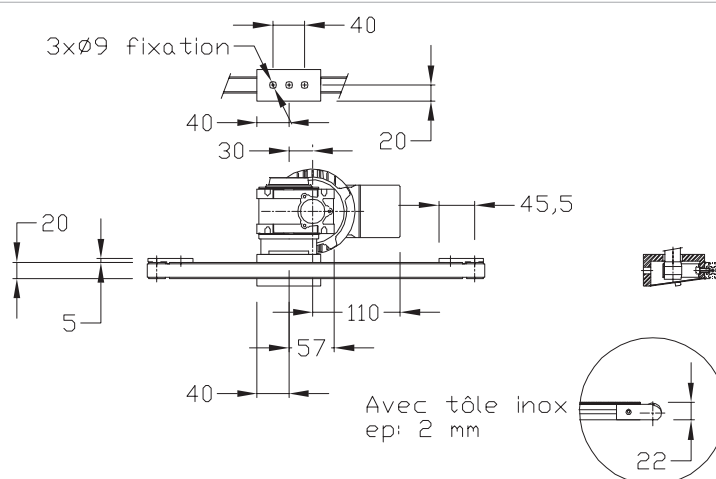
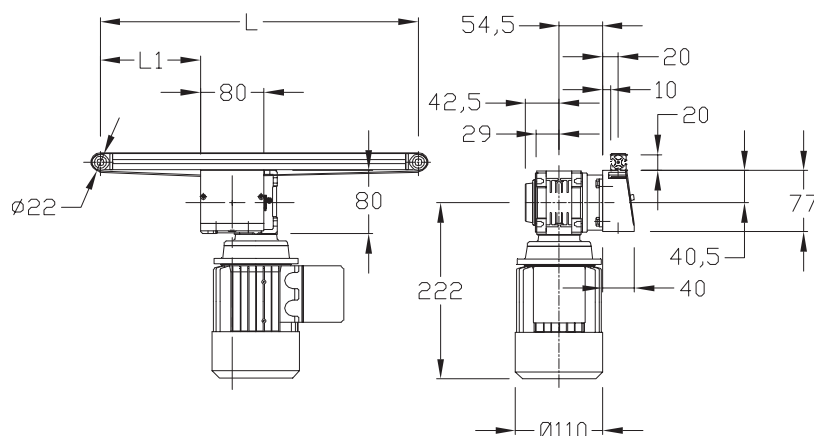
5 N/mm maxi.

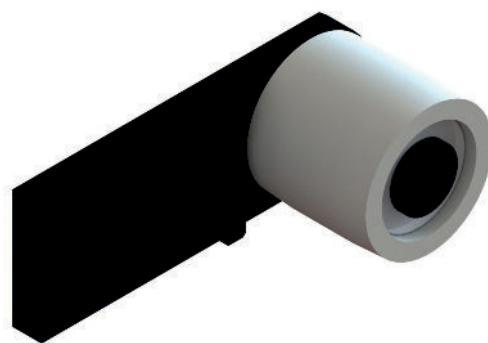
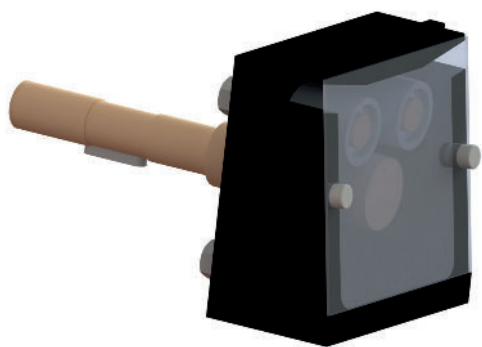
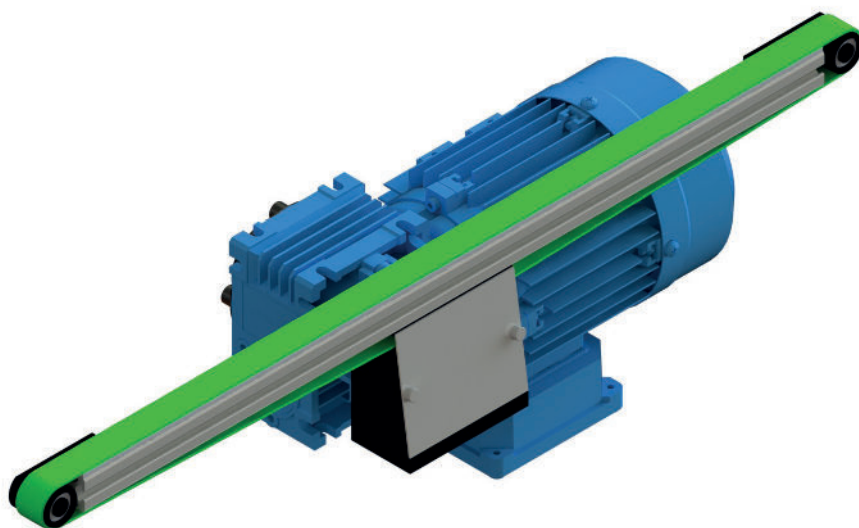
Belt data: Page 104

Permissible load: 2 daN

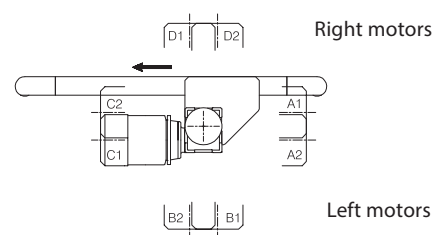
(Without accumulation)

Load data: Page 11

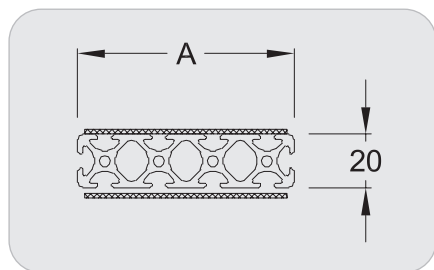




Gear motors positions (see page 106)



Product description/Dimensions	Order unit	Reference
Conveyor 20 Flat belt Central drive 20 mm	1 pce	C 020 10 000
Conveyor 20 Flat belt Central drive 20 mm 24 V	1 pce	C 020 11 000



Conveyor 20

Flat belt

Central drive

Widths 40, 80, 160 mm

Technical data

Flat belt conveyor for limited space required, built with profile 5 basis 20 mm for very small and light components.

- ✗ Adjustable position of the drive along the profile
- ✗ Pulleys with ball bearings
- ✗ Optional stainless steel plate

Dimensions (mm)

- ✗ Width A: 40 - 80 - 160
- ✗ Length L: 300 to 3 000
- ✗ Width of belt: A - 5
- ✗ Length of belt:
 $L_c = (2 \times L + 285) \times 0,995$
- ✗ Length of profile: $LP = L - 31$

Gear motors

- ✗ 230 V single-phase and 230/400 V three-phase
Speed (m/min) +/- 10 %:
2 - 3 - 6 - 9 - 12
 - ✗ 24 Vcc on request
- Gear motors data: Page 106

Belts

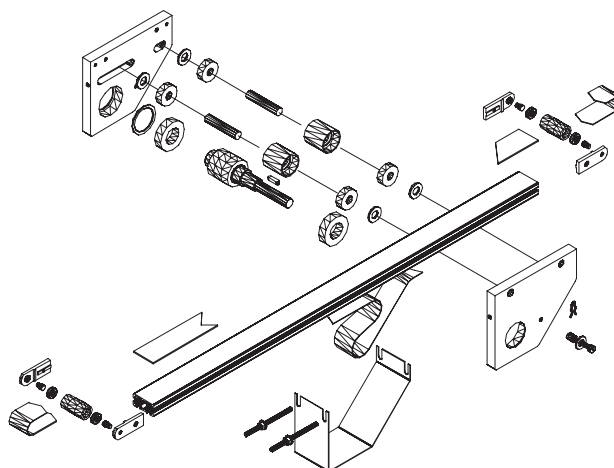
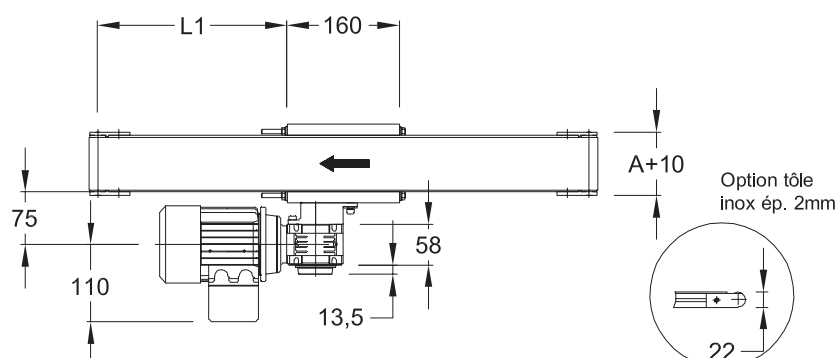
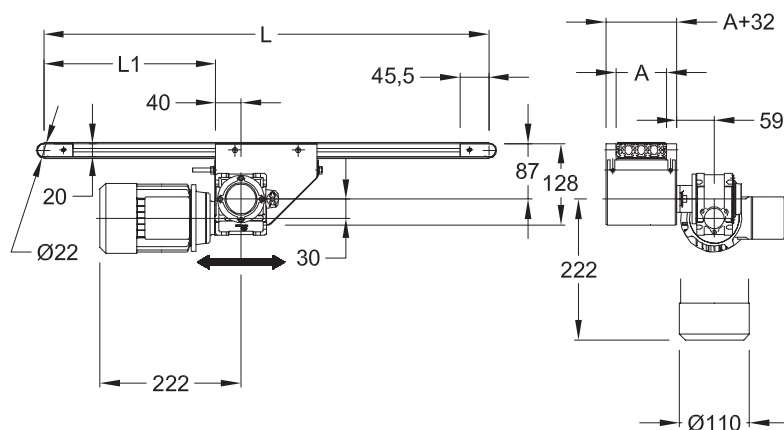
Installation tension: 0,5 % maxi
Polyurethane belt maxi thickness: 1,3 mm
Belt rigidity with tension 1%:
5 N/mm maxi
Belt data: Page 104

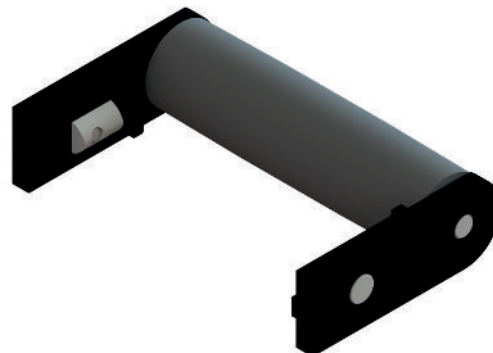
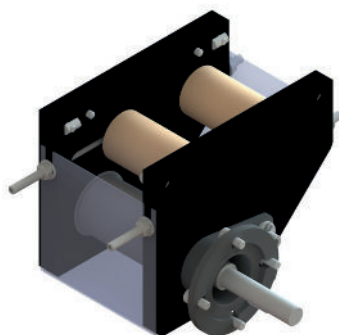
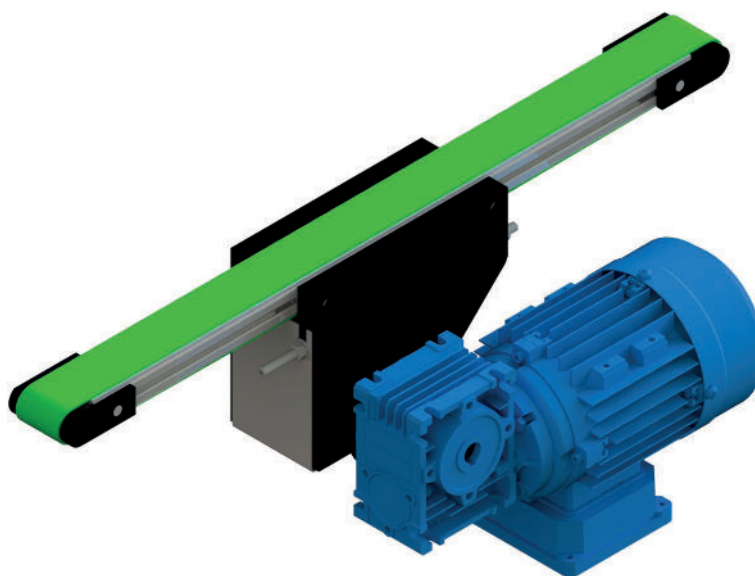
Permissible loads:

width 40:	16 daN
width 80:	32 daN
width 160:	48 daN

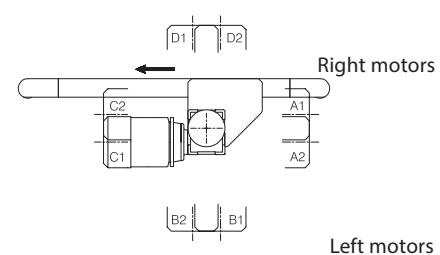
(Without accumulation)

Load data: Page 11





Gear motors positions (see page 106)



Product description/Dimensions	Order unit	Reference
Conveyor 20 Flat belt Central drive 40 mm	1 pce	C 020 20 000
Conveyor 20 Flat belt Central drive 80 mm	1 pce	C 020 30 000
Conveyor 20 Flat belt Central drive 160 mm	1 pce	C 020 50 000