



Product Datasheet

Angle gear 430F5..

Universal angle gear system for a great number of applications.

Each inner profile can be used as drive/output. The zinc die-cast housing is rust-free. As standard version, the gear wheels are made out of steel and are put in plastic bushes. A fixation plate with two holes (\varnothing 51,5 mm) is optionally available.

Product types

Standard gear:

With plastic bearing bushes. Endurance tested to min. 7.000 cycles at 6 Nm (reduction ratio 1,5:1) or min. 10.000 cycles (reduction ratio 1:1).

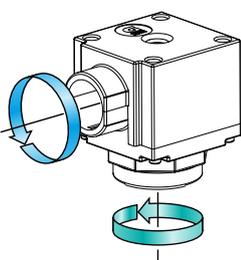
Gear for emergency operation:

Without plastic bearing bushes. Endurance tested to min. 500 cycles at 10 Nm.

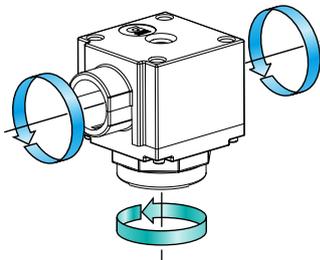
The angle gear 430F5.. is robust and extremely hardwearing and offers the usual GEIGER high quality standards with maximum operating convenience.

Contents

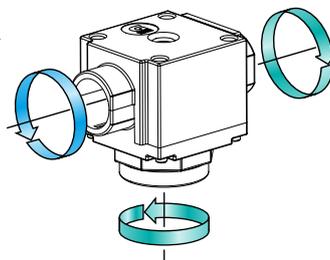
430F5.. | Angle gear2
430F503 | Fixation plate2



Angle gear with one drive and one output.



Angle gear with one drive and one output.
One continuous insert allows for example the operation of two Venetian blinds in the same direction.



Angle gear with one drive and two outputs or two drives and one output.
Application for example for emergency operation for garage door with operation on both sides and a central output.

430F5.. | Angle gear

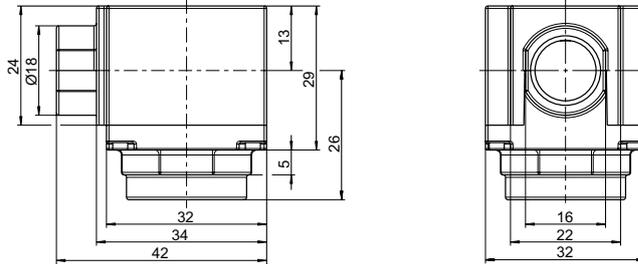
max. output torque	6 Nm
reduction ratio	1:1 1,5:1 1:1,5

Features

- Die cast zinc housing; steel gear wheels
- Plastic bearing bushes
- With one drive and one output

Note

- Other drive/output combinations on request
- Also available as emergency gear (max. 10 Nm)

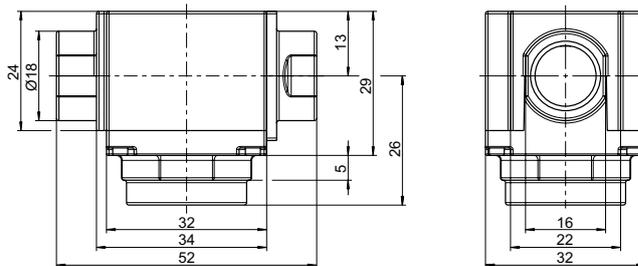


Part Nr.	Drive/Output profile	Reduction ratio	Drive(s)/output(s)
430F500	○ 7mm	1 : 1	2
430F551	○ 7mm	1,5 : 1	2
430F552	○ 7mm	1 : 1,5	2



Features

- As stated above, but with one drive and two outputs or two drives and one output

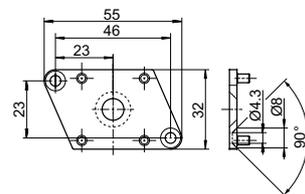


Part Nr.	Drive/Output profile	Reduction ratio	Drive(s)/output(s)
430F553	○ 7mm	1 : 1	3
430F554	○ 7mm	1,5 : 1	3
430F555	○ 7mm	1 : 1,5	3

430F503 | Fixation plate

Features

- Countersunk screw incl. (M6 x 16 mm, zinc-plated, with screw lock) for fixation on the gear
- For horizontal and vertical installation
- Adapted for angle gear 430F5..



Part Nr.	
430F503	