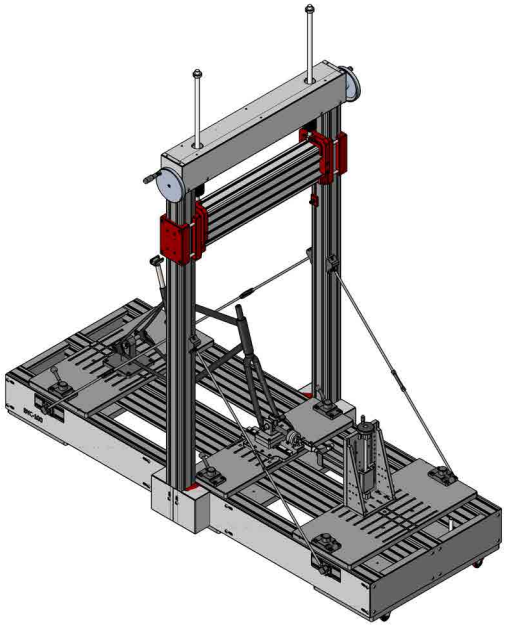
FATIGUE TEST WITH HORIZONTAL FORCES
according to ISO 4210-6 and EN 15194



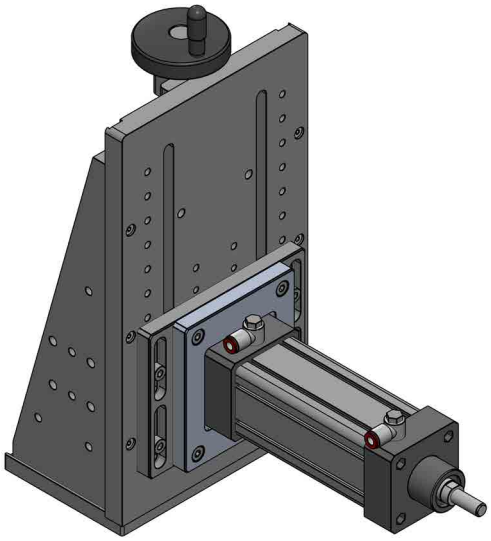
Clamps for fatigue tests with horizontal forces
ISO 4210-6 part: 4.4
EN 15194 part: 4.3.7.5

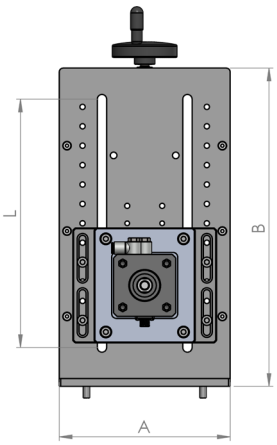
Clamping kit for running fatigue tests on the bicycle frame with horizontal forces applied on the original fork or on the test fork made for running the test.
Compatible with the BYC-100 series frame.

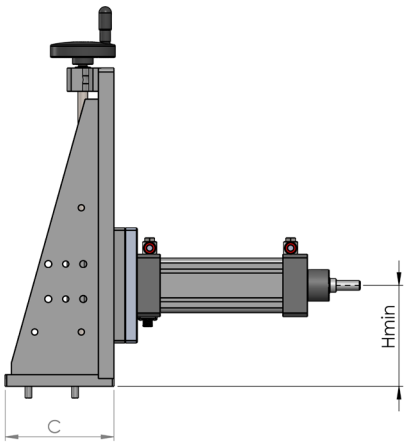
Includes three complete accessories:
- Angled support for actuator
- Central carriage with linear rails
- Rear support with cylindrical coupling

Angled support for actuator

Allows the actuator to be kept in a horizontal position. The height of the actuator can be adjusted vertically and so it correctly adapts to different test frames.
Compatible with the interface plate of the BYC-100 frame.
Available in different sizes that can be made according to customer specifications.

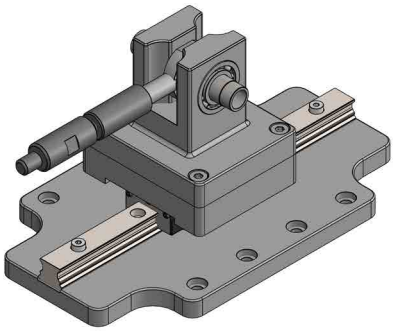






Rif.	Dimensions [mm]
A	220
B	410
C	140
L	320
Hmin	74
Hmax	341

Al fine di migliorare le prestazioni tecniche del prodotto, la società si riserva di apportare variazioni senza preavviso.
In order to improve the technical performances of the product, the company reserves the right to make any change without notice.

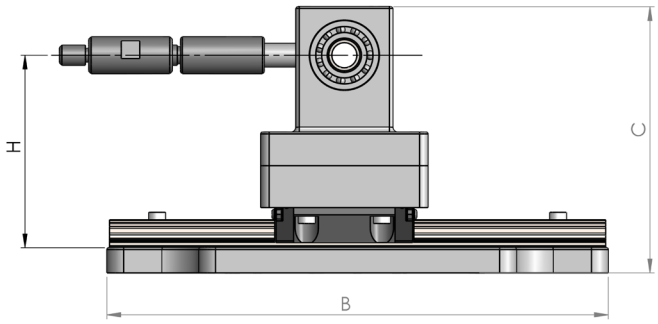


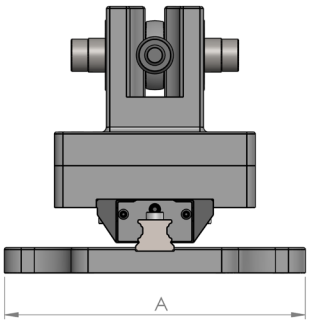
Central carriage with linear rails

Allows the frame fork to be secured to the carriage positioned on the linear rail. The actuator rod which will generate the horizontal cyclical movement is connected to the carriage by means of the pin and the ball coupling.

Compatible with the interface plate of the BYC-100 frame.

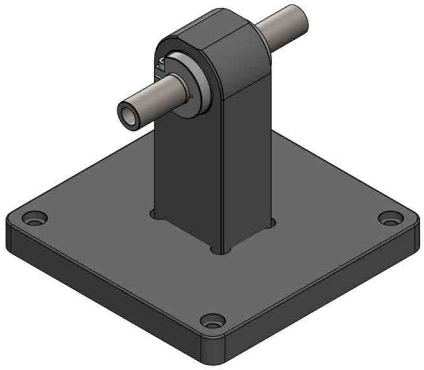
Rif.	Dimensions [mm]
A	180
B	300
C	159
H	115

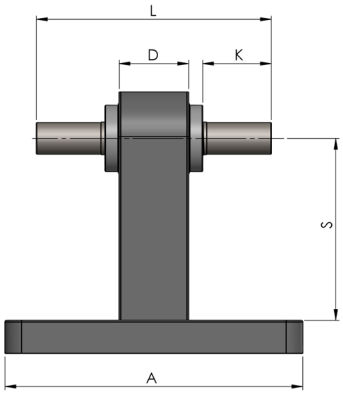


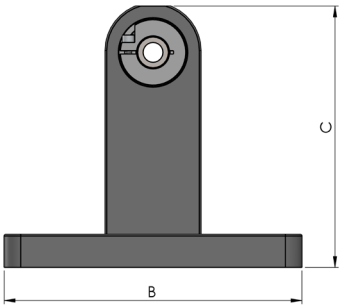


Rear support with cylindrical coupling

Allows the rear fork of the bicycle to be secured to the frame. As specified in the standard, the support is fitted with a bottom cylindrical coupling.
It is compatible with the interface plate of the BYC-100 frame and height-adjustable.
Available in different sizes that can be made according to customer specifications.







Rif.	Dimensions [mm]
A	180
B	180
C	158
S	110
K	41.5
D	42
L	142

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