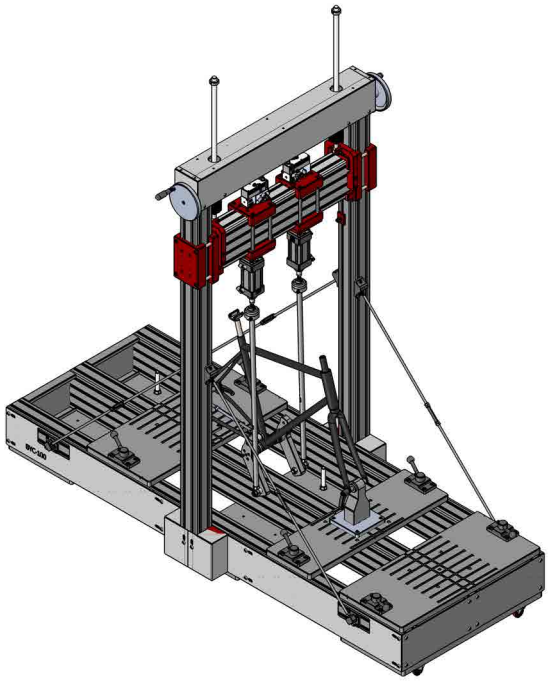
FATIGUE TEST WITH PEDALLING FORCES according to ISO 4210-6 and EN 15194



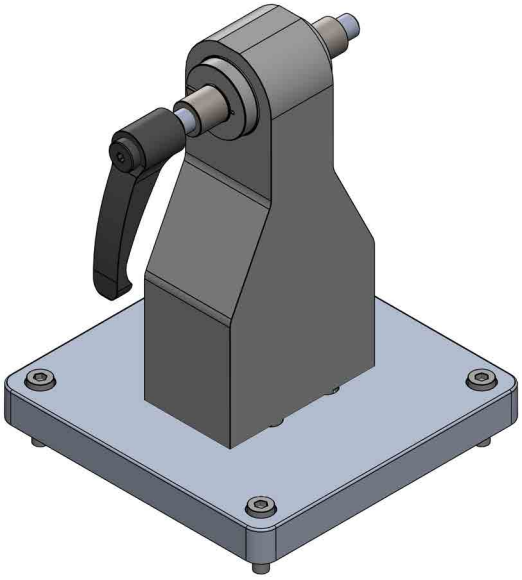
Clamps for fatigue test with pedalling forces
ISO 4210-6 part: 4.3
EN 15194 part: 4.3.7.4

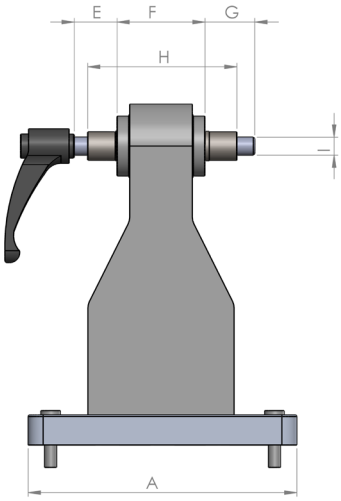
Clamping kit for running fatigue tests on a bicycle frame with vertical forces applied on the pedal cranks.
Compatible with the BYC-100 series frame.

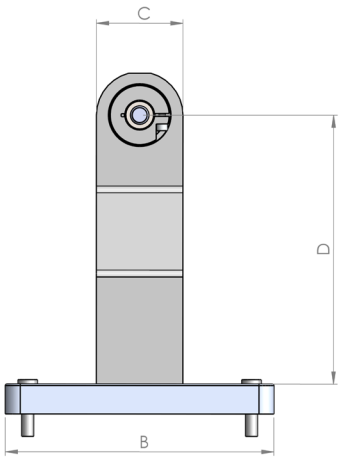
Includes three complete supports:
- Front fork support
- Central movement support
- Rear support with ball coupling

Front fork support

Allows the bicycle fork to be secured to be secured to the frame. The support is height-adjustable.
Compatible with the interface plate of the BYC-100 frame. Available in different sizes.

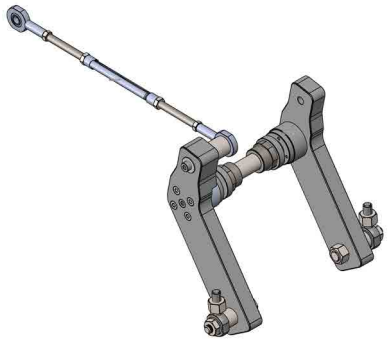






Rif.	Dimensions [mm]
A	180
B	180
C	58
D	180
E	29
F	59
G	33
H	100
I	Ø 12

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.

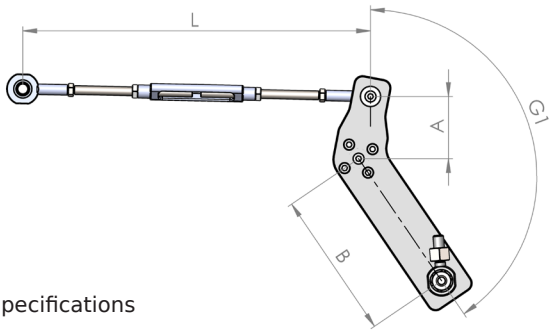


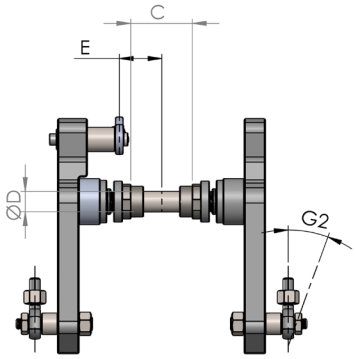
Central movement support

It is used when it is not possible to run the test with the central movement supplied together with the frame.
As indicated in the standard, the support allows the thrust actuators to be correctly connected to the frame under test.
Includes two special supports to connect the central movement support with the rear hub by means of the component that simulates the chain traction.

Rif.	Dimensions [mm]
A	75 +/- 5
B	175
C	80 < C < 140*
D	24 < D < 35*
E	50 +/- 5
G1	135° [45°]
G2	0°< G2 < 15°
L	400 < L < 480*

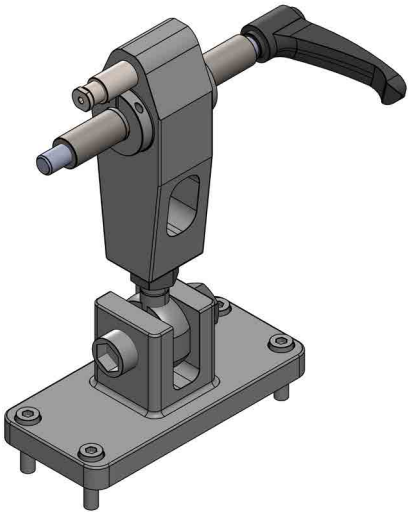
*Dimensions according to customer specifications

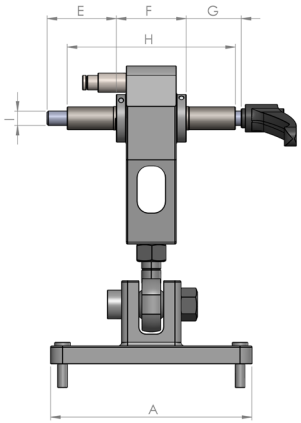


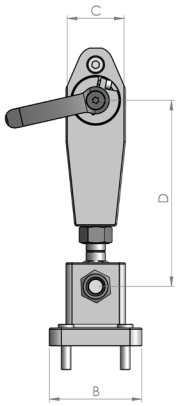


Rear support with ball coupling

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 ball coupling.
It is compatible with the interface plate of the BYC-100 frame and height-adjustable.
Available in different sizes.







Rif.	Dimensions [mm]
A	170
B	78
C	48
D	157
E	59
F	59
G	47
H	142
I	Ø 12

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.

DRC Srl
PRODUCTION and SALES

Via Montesicuro, 58/B - 60131 Ancona (Italy)
Tel (+39) 071 80 36 077

GENERAL INFORMATION
info@litem.info