

YFS
Spring tensioners

Capacity 0.5 - 10.0 kg

YFS-A
Spring tensioners with ratchet locking device

Capacity 2 - 10.0 kg

Spring tensioners are designed to retract the cable when no force is applied. An amount of downward force must be continually applied to keep the suspended object at its extended position.
The torque output of the rewind spring increases as the cable is extended, retracting the suspended object to the uppermost adjusted position when released.

Features

- Stamped steel construction, powder-coated housing
- Automatic drumlock according to DIN 15112
- Additional hanger for the attachment of secondary safety chains according to DIN 15112
- Rope guide made of wear-resistant nylon for reduced wear of rope and body
- Declaration of EC-conformity
- Adjustable cable stop to fix the spring tensioner in the desired position
- Series YFS-A with ratchet-locking device. Locks the out-retracting rope for unrestricted tool movement. This device can be switched ON/OFF, so the spring tensioner can be used with or without the ratchet-locking device.

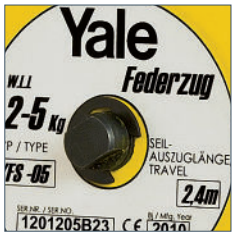
Applications

Pneumatic power-tools, assembly tools, paint spraying guns, riveting machines, nut runners, grinding and polishing machines.

Adjustment of spring tension YFS-01/02
with central turning wheel and spring lever



Adjustment of spring tension YFS-03/04/05
with central shaft and spring lever



Technical data YFS and YFS-A

Model	Art.-No.	Capacity min. kg	Capacity max. kg	Working range m	Weight kg
YFS-01	N08300047	0.5	1.5	1.6	0.35
YFS-02	N08300048	1.5	3.0	1.5	0.35
YFS-03	N08300049	2.0	5.0	2.4	3.9
YFS-04	N08300050	4.0	6.0	2.4	4.5
YFS-05	N08300051	6.0	10.0	2.4	4.5
YFS-03-A	N08300052	2.0	5.0	2.4	3.9
YFS-04-A	N08300053	4.0	6.0	2.4	4.5
YFS-05-A	N08300054	6.0	10.0	2.4	4.5

Dimensions YFS and YFS-A

Model	YFS-01	YFS-02	YFS-03	YFS-04	YFS-05	YFS-03-A	YFS-04-A	YFS-05-A
A, mm	231	231	423	423	423	423	423	423
B, mm	224	224	214	214	214	214	214	214
C, mm	97	97	191	191	191	191	191	191
Ø D, mm	12	12	19	19	19	19	19	19
E, mm	48	48	79	79	79	91	91	91
F, mm	25	25	43	43	43	55	55	55
G, mm	–	–	71	71	71	71	71	71
H, mm	39	39	80	80	80	80	80	80

