



Capacities up to 300 kg available on request.

Spring balancers model YBF

Capacity 0.5 - 200 kg

Spring balancers with extended rope length model YBF-L

Capacity 1.5 - 130 kg

Spring balancers are used to relieve the operator from the weight of hand-tools. By using a tapered rope drum the weight of the attached load is compensated, loads up to 200 kg can be moved effortlessly in vertical axis.

Features

- Spring balancers model YBF are designed in accordance with DIN 15112
- The housing is manufactured from high-tensile aluminium pressure die casting for maximum resistance to impact.
- Manual drum lock for an easy exchange of rope or for changing the attached load.
- The special spring-assembly inside the balancer guarantees a consistent counterbalance throughout the complete working range.
- Easy exchange of wire rope. A small slot in the body facilitates the removal and re-installation of the rope without any need to disassemble the unit.
- Spring assemblies as separate units in a closed steel housing for improved handling during assembly and disassembly. Reduced risk of injuries.
- Rope guide made of wear-resistant nylon for reduced wear of rope and body. Lifetime of the spring balancer is increased. The rope guide can be removed and installed on site without disassembling the rope.
- Load indicator allows easy reading of the capacity set.
- Upper and lower suspension eyes are provided for the attachment of secondary safety chains. Providing additional safety and preventing the spring balancer and load from falling accidentally.
- Declaration of EC-conformity.



Load indicator

for models
YBF-09 up to YBF-70
YBF-22L up to YBF-70L
YBA-15 up to YBA-70
YBA-22L up to YBA-70L



Rope guide

for models
YBF-09 up to YBF-200
YBF-09L up to YBF-130L
YBA-15 up to YBA-70



Spring assembly

as separate unit in a closed steel housing.
All models with capacities more than 5 kg.

Applications

Spot-welding guns, riveting-machines, slaughterhouse equipment, multiple nut-runners etc.