

## Pneumatic Bollard type Tensile Test Grips MB-N/1-5 (1-5 kN)

Pneumatic grips of bollard type, easy to use and applicable to perform tensile tests on samples of difficult to tie materials (ropes, tapes, straps, textiles, synthetics ...)

The bollards type grips are suitable for tensile tests of a wide range of samples, such as fiber, yarns, filaments, threads, ropes and packing straps. The grips are designed so that the sample can be wound around the bollard and held at one end by means of a manual jaw with rubber-coated or knurled faces, this helps to reduce sample breakages that occur in the jaw itself. another type of jaws and also the load is distributed during the test around the bollard by introducing friction to the sample. Depending on the coefficient of friction, the samples to be tested should be given one or several turns around the guide roller.

### Models with NEUMATIC clamping grip

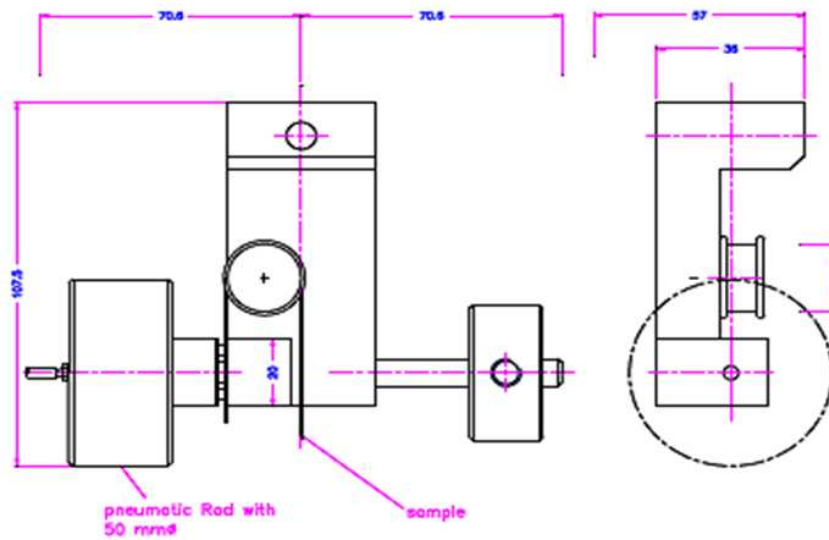


Counterweight in upper grip

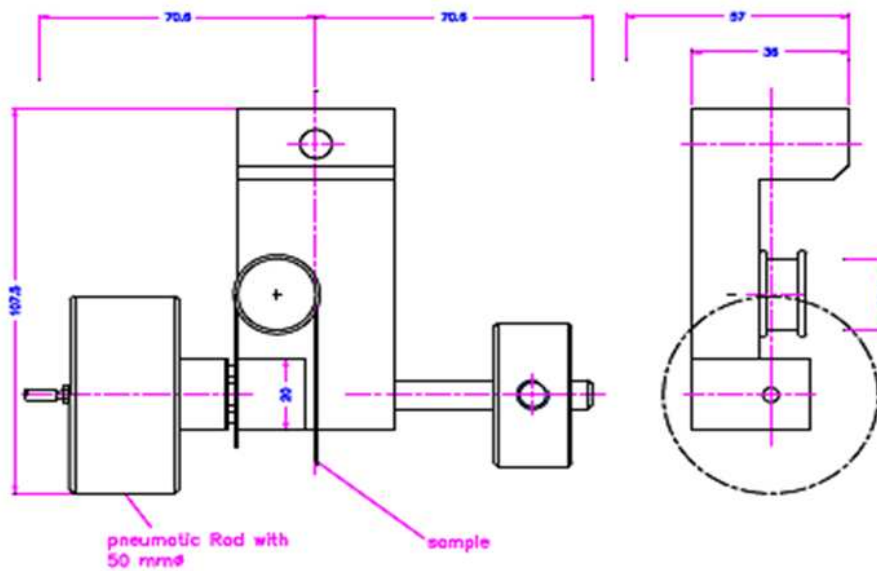
MODELS	MB-N/1 y MDN/1+BD	MB-N/5 Y MD-N/5-BD
Suitable for...	Threads, Filaments, Narrow Tapes ...	Ropes, Fine Wires, Narrow Ribbons ...
Tensile force	1 kN	5 kN
Max. diameters ropes, yarns ...	2 mm Ø	5 mm Ø
Maximum width samples	7 mm	8 mm
Jaws surfaces	Rubber or Diamond (BD)	Picadas 0,6 x 45° 58 HRC Diamantadas (BD)
Dimensions Jaws	20x10 mm (High x Width)	30x12 mm (High x Width)
Roller guide diameter	20 mm Ø	40 mm Ø
Temperature range	0 a +70 °C	0 a +180 °C
Pneumatic connection	Internal thread M5	Internal thread M5
Body of the grips	Anodized Aluminum	Anodized Aluminum
Weight	0,67 Kg each Grip	1,27 Kg each Grip
Information requested	MBN/1 Rubber Jaws MBN/1+BD Pyramid Jaws * The upper grip is supplied with a counterweight	MBN/5 Pyramid Jaws MBN/5+BD Diamond Jaws

### Other related similar grips:





MB-N/1



MB-N/5

Special versions in 20 kN capacity:



Version  
**PNEUMATIC**  
grips capacity 20 kN



Other related similar grips:



Version  
**MANUAL**  
grips capacity 50 kN