

## PNEUMATIC WEDGE TENSILE GRIP 50kN

**NEW  
2026**

The Pneumatic Wedge Tensile Grip is designed for use with Universal Testing Machines (UTM) for various tensile testing applications. It provides secure and automatic clamping of hard, metal and non-metal specimens, including round bars and dumbbell-shaped samples.

The pneumatic operation ensures consistent gripping force, reduces manual effort, and improves testing efficiency. With durable construction and precision gripping jaws, the system ensures stable specimen holding during testing, helping to deliver accurate and reliable test results. This grip is widely used in laboratories, research institutions, and industrial quality control for testing materials.

### Features:

- Pneumatic Automatic Clamping
- Secure Wedge Grip Design
- Suitable for Various Hard and Metal Specimens
- Optional Jaw Piece Sizes
- Easy Installation and Operation



### Technical Specifications :

Model Number	TT 6000 HD-B445
Max. Test Force	50 kN
Pin Hole Dia.	12 mm
Valve Connector Dia.	8 mm
Max. Pressure	0.15 - 0.8 Mpa
Clamping Method	Pneumatic
Max. Specimen Width	35 mm
Surface Coating	Chrome Plated
Adapter Dia.	Ø 30 mm
Product Dimension	1250 (L) x 60 (W) x 230 (H) mm
Approx Weight	7.3 kg

### Optional Accessories :

Model Number	Accessories Description
TT 6K HD-B445-1	Flat Specimen Jaw Set A (Ø0~7 mm)
TT 6K HD-B445-2	Flat Specimen Jaw Set B (Ø7~14 mm)
TT 6K HD-B445-3	Flat Specimen Jaw Set C (Ø14~21 mm)
TT 6K HD-B445-4	V-Shaped Specimen Jaw Set A (Ø4~9 mm)
TT 6K HD-B445-5	V-Shaped Specimen Jaw Set B (Ø9~14 mm)
TT 6K HD-B445-6	V-Shaped Specimen Jaw Set C (Ø14~21 mm)
TT 6K HD-B445-7	V-Shaped Specimen Jaw Set D (Ø21~26 mm)
TT 6K HD-B445-8	Pneumatic Wedge Tensile Grip 50kN
TT 6K HD-B445-9	Tube (8 mm)
NL 7009 X / 003	Mini Air Compressor

