

## Wedge Type Grips

### Wedge Type Grip 600kN, without couple system



|                 |                                                                                                                                                                                  |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Number  | 600.12                                                                                                                                                                           |
| Recommended for | tensile test on flat and round samples<br>self-locking system actuated by hand gear using wedge effect. The clamping jaws are hold in closed position with the help of a spring. |

|                   |                                                  |
|-------------------|--------------------------------------------------|
| Maximum Capacity  | 600 kN                                           |
| Sample Dimensions | Sample thickness 0-60 mm                         |
| Eye End Diameter  | M64x4                                            |
| Dimensions        | Height 335 mm, Width 450 mm, Depth 220 mm        |
| Weight Each       | 200 kg                                           |
| Packaging         | 1 Pair Grips without Jaw Faces                   |
|                   | necessary are 4 Pieces Jaw Faces and Adapter-Set |

**Grip Jaw Faces (order additional)**

|                      |                                                                                                                                                  |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>600.200.0.3.0</b> | Jaw Faces, 600 kN, Steel, flat specimen, Cross Cut, Clamping Area 100x100 mm, Sample Thickness 0-10 mm, suitable up to 900 N/mm <sup>2</sup> Rm  |
| <b>600.200.0.3.1</b> | Jaw Faces, 600 kN, Steel, flat specimen, Cross Cut, Clamping Area 100x100 mm, Sample Thickness 10-20 mm, suitable up to 900 N/mm <sup>2</sup> Rm |
| <b>600.200.0.3.2</b> | Jaw Faces, 600 kN, Steel, flat specimen, Cross Cut, Clamping Area 100x100 mm, Sample Thickness 20-30 mm, suitable up to 900 N/mm <sup>2</sup> Rm |
| <b>600.200.0.3.3</b> | Jaw Faces, 600 kN, Steel, flat specimen, Cross Cut, Clamping Area 100x100 mm, Sample Thickness 30-40 mm, suitable up to 900 N/mm <sup>2</sup> Rm |
| <b>600.200.0.3.4</b> | Jaw Faces, 600 kN, Steel, flat specimen, Cross Cut, Clamping Area 100x100 mm, Sample Thickness 40-50 mm, suitable up to 900 N/mm <sup>2</sup> Rm |
| <b>600.200.0.3.5</b> | Jaw Faces, 600 kN, Steel, flat specimen, Cross Cut, Clamping Area 100x100 mm, Sample Thickness 50-60 mm, suitable up to 900 N/mm <sup>2</sup> Rm |
| <b>600.201.0.3.2</b> | Jaw Faces, 600 kN, Steel, round specimen, V-Notch Cut , grip length 100 mm, Ø19-25 mm, suitable up to 900 N/mm <sup>2</sup> Rm                   |
| <b>600.201.0.3.3</b> | Jaw Faces, 600 kN, Steel, round specimen, V-Notch Cut , grip length 100 mm, Ø25-30 mm, suitable up to 900 N/mm <sup>2</sup> Rm                   |
| <b>600.201.0.3.4</b> | Jaw Faces, 600 kN, Steel, round specimen, V-Notch Cut , grip length 100 mm, Ø30-35 mm, suitable up to 900 N/mm <sup>2</sup> Rm                   |
| <b>600.201.0.3.5</b> | Jaw Faces, 600 kN, Steel, round specimen, V-Notch Cut , grip length 100 mm, Ø35-40 mm, suitable up to 900 N/mm <sup>2</sup> Rm                   |
| <b>600.201.0.3.6</b> | Jaw Faces, 600 kN, Steel, round specimen, V-Notch Cut , grip length 100 mm, Ø40-45 mm, suitable up to 900 N/mm <sup>2</sup> Rm                   |

**The clamping jaws can be used for materials with a maximum tensile strength of 900 MPa. There are separate jaws available at H&P for tensile strengths between 900 and 1800 MPa.**