

OPTICAL TABLE SUPPORTS 1TS

convenient sizes

optimal height

multipurpose in use

handy assembling

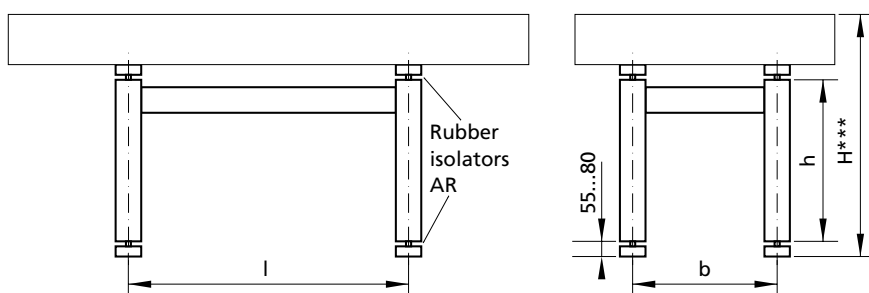


Optical Table Supports 1TS are primarily designed for the Honeycomb Table Tops **1HT**. Table Supports are produced from steel tubes of **100mm** and **80mm** square section, in decorative black coating. 1TS is composed of two "P" type supports, bound by a cross-beam.

Optical Table Supports 1TS ideally suit other types of optical plates and other equipment, as well. This is possible because

plates are not fastened – they are just laid on top of the supports.

On request we produce table supports of any size, design, and of greater sturdiness.

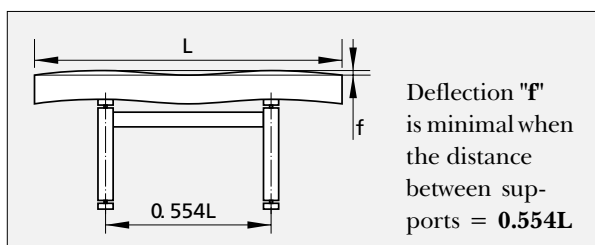


THE 1TS TABLE SUPPORTS IN STOCK

| Model | b, (mm) | l, (mm) | h, (mm) | H***, (mm) | Weight, (kg) | Best for these tabletops |
|------------------------------|------------|------------|------------|------------------------|-----------------|--|
| 1TS05-07-05 1TS05-07-06 | 500 | 700 | 500 600 | 810...860 910...960 | 48 | 1HB06-08-07; 1HT08-10-20; 1HT09-14-12 |
| 1TS05-12-05 1TS05-12-06 | 500 | 1200 | 500 600 | 810...860 910...960 | 53 | 1HT08-20-20 |
| 1TS065-12-05 1TS065-12-06 | 650 | 1200 | 500 600 | 810...860 910...960 | 55 | 1HT10-20-20; 1HT12-24-20 |
| 1TS08-12-05 1TS08-12-06 | 800 | 1200 | 500 600 | 810...860 910...960 | 58 | 1HT15-24-20 |
| 1TS065-18-05 1TS065-18-06 | 650 | 1800 | 500 600 | 810...860 910...960 | 64 | 1HT12-30-20; 1HT12-35-20 |

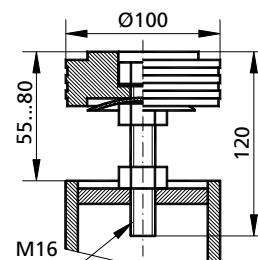
***The heights are measured with table tops 200mm thick and with rubber leveling elements AR

By default we supply rubber leveling elements **AR**. For other types, please specify them when ordering. E.g. **1TS05-12-06-AS** means table support **500 mm** wide, **1200 mm** long and **600 mm** high with 8 leveling elements **AS**.

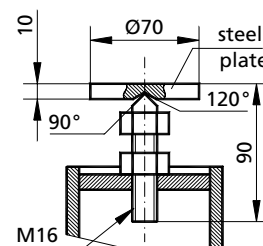


If required, e.g. when used with a laser shelf **1LS51**, the table support may be assembled upside-down. This doesn't degrade its performance.

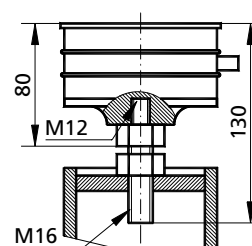
Table supports may be supplied with various leveling and vibration-isolation systems. This allows to meet various needs of our customers.



Rubber leveling element (AR) ensures sufficient vibration isolation. 8 pieces required.



Solid leveling element (AS) is used, when no damping is needed. 8 pieces required.



Passive air leveling vibration isolator (AP). 4 pieces of passive air isolators **AP** are placed on the top side of **1TS**, and 4 pieces of **AR** or **AS** are placed on the floor. There are different models of **AP** with different load capacities.

