Data sheet 100119
SMT 80/16 SL

Special multi purpose worktable - Size SL

Special working bench for multiple application due to different options of surface materials. The metal tabletop also enables implementation the threaded holes to mount various fixtures, small working devices or even entire clamping systems.

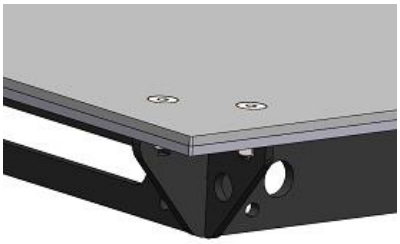
Examples of use:

Machine building –Table for treatment of single machine parts, assembling bench
Toolshop or Repair – For treatment of heavy tool parts during adaption or assembling
Gen. Industrie - Multi purpose working bench in maintenance departments
Steel works – Classical table for steelworks as well as welding

Tabletop demisions	1980mm x 980mm
Height of table	800mm
Material of Tabletop	See table below
Table plate height	16mm dual
Max. load	2000 kg
Net weight	314 kg

Image: SMT 80/16 SL

Tabletop



Description

Tabletop buildt as a dual plate system with upper plate, lower plate and support construction of 2 beams lenghtwise and 3 cross beams achieving flatness acc. workstandard WN5110000 in dependance upon DIN ISO 2768-2. The dual plate design enables the use of different surface materials which can be chosen in accordance with the working task (see table materials). In standard top plate is made from material S355 (lower plate standard S235). Due to the use of two 8mm plates in dual design the optimal thickness of the top plate is 16mm. Strongest version is 20mm. Other plate thickness options or special plates, such as roller or ball plates, are available upon request.

Material of top plate of tabletop	Opt. material description	Tensile strenght MPa	Hardness HV / (HBa)	Type description	Type-no.
Regular steel ST52	S355, 1.0976	Rm 430-550	ca. 175 (128-163)	SMT 80/16 SL	100119
Higher strenght steel ST70	S700, 1.8974	Rm 780-950	ca. 265 (220-280)	SMT 80/16 SL ST70	100122
Stainless steel	304, 1.4301, Niro	Rm 500-700	ca. 205 (150-200)	SMT 80/16 SL VA	100128
Other materials for special requirements	For example: Aluminium, electrical insolutating Materials for electrical installations				

Table base

Description

Robust steel table base with 4 table-legs made from 8mm steel. Each table-leg is equipped with a levelling feet providing the opportunity to adjust floor deviations of up to 50mm at place of use. Cross beams are mounted at the lower third of the table-legs to achive optimal stiffness of the table system. The cross beams are designed also to carry a storage bottom as well as other storage facilities on request. The table legs covering a square of (1240x740)mm providing an optimal foot space for the operator at the working place. All parts of the table base are longlife coated in black RAL9005 (Powder or KTL). All table base also are available as single units for many other customer purposes.

Temputec GmbH
Fasanerie 16
99958 Gräfentonna

Ph.: +49 (0)36042 149992
Mobil: +49(0)152 08586188
Fax:+49 (0)36042 149960
E-Mail: info@temputec.de
www.temputec.de

V22.3
Rev-Date: April 2022
Data sheet: SMT 80/16 SL - english
Technical changes and errors excepted.