D16 3D Flexible & Modular Welding Table

Technical Data

Size	2400mm x 1200mm x 100mm
Total height	700 – 750mm (Adjusting range: 50mm)
Weight	385kg
Material	2311 Tool steel (Annealing)
Table thickness	13±1 mm
Hole pitch	50±0.02mm (tolerance between any two holes)
Grid pattern	50mm x 50mm
Hole diameter	16mm
Flatness	≤0.10mm/m² (Table surface tolerance)
Perpendicularity	≤0.1mm/m (Tolerance of top surface and side surface)
Parallelism	≤0.10mm/m (Tolerance between top and bottom surface)
Surface roughness	≥Ra1.6, ≤Ra3.2
Reinforced rib design	
Surface treatment	Nitriding
Resistant to wear, corrosion, abrasion and scratching	
Hardness rating	HV450 – 550 Vickers
Chamfered edges, corners and boreholes	
Measurement scale	(mm) on two sides
Number of support legs	4
Uniformly distributed load (UDL)	2000kg/m²
Max loading	4200kg
Central concentrated load (CCL)	800kg/m², Max deflection : ≤0.4mm

Precision machined 3D Welding table fixture with 5 working surfaces (1 top + 4 sides) improves precision and efficiency for welding and fabrication of steel fixtures

D16 system for 16mm clamps and accessories

Wide range of accessories available



Order Code: YHD16S2412N