



THK Thin sheet horizontal plate clamps

Working load limit (WLL) 40 - 9000 kg

The THK horizontal plate clamps share the same basic design features as the CH range of clamps but have a reversed tooth jaw design. This safety feature is designed for use with thin sheets which may have a tendency to deflect or sag or flex.

Suited to thin plate with a surface hardness less than 300 Brinell/32 Rockwell C

Workmanship and parts

These plate clamps are service-friendly, making it easy to exchange parts, which are readily available. Clamp repairs must be done by a trained person.

Product group: I2

INFO

The plate surface of the material being clamped must have a hardness level below HRC 30/Brinell 300.

The angle from the vertical must not exceed 30°!

Ideal clamp for thin sheets.

Shackles are not included.



Technical data THK

Model	Art.-No.	*WLL kg	Jaw capacity mm	*Weight kg
THK750	N50701751	40 - 750	0 - 25	3
THK1500	N50701752	75 - 1500	0 - 35	6
THK3000	N50701753	150 - 3000	0 - 35	11
THK4500	N50701754	250 - 4500	0 - 45	16
THK6000	N50701755	300 - 6000	0 - 60	23
THK9000	N50701756	450 - 9000	0 - 60	35

*Per pair, angle from the vertical max. 30°

Dimensions THK

Model	THK750	THK1500	THK3000	THK4500	THK6000	THK9000
A, mm	25	36	38	48	63	65
B, mm	72	80	93	103	124	113
C, mm	118	135	168	183	214	223
D, mm	81	102	119	140	176	188
Ø E, mm	20	25	30	30	35	40
F, mm	161	198	227	238	284	317
G, mm	12	15	20	25	30	35
H, mm	86	102	110	122	110	148
I, mm	12	15	20	20	20	20

