



No.E-9131

Hammer Surface Plates for Sheet Metal

Material FC250

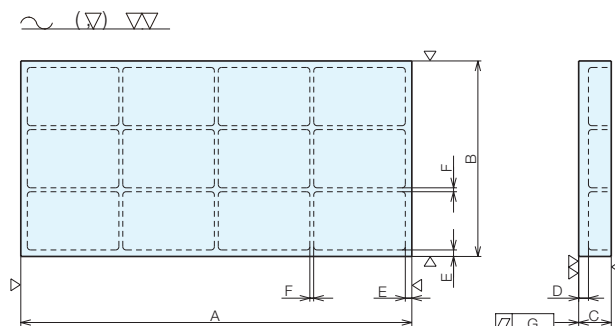
Structure Rib structure

Heat Treatment Annealing

Used Surface Machined Finish

Painting Position Crosswise side

- Optimal for sheet metal forming such as steel plate cutting, bending, and welding works.
- Only the shorter side is painted to differentiate from cast iron surface plates.



Specifications and Prices

Order No.	No.	A × B × C	D	E	F	G	Number of Ribs	Maximum Allowable Load (kN)	Weight (kg)
900895	T12	600 × 450 × 100	30	11	10	0.060	1 × 1	12.5	74
900896	T13	600 × 600 × 100	35	13	10	0.066	1 × 1	12.5	110
900897	T14	900 × 600 × 100	35	23	15	0.082	2 × 2	20	190
900898	T15	900 × 900 × 125	35	23	15	0.095	2 × 2	31.5	294
900899	T16	1000 × 1000 × 125	40	25	15	0.104	2 × 2	31.5	389
900900	T17	1200 × 900 × 125	40	25	15	0.110	3 × 2	31.5	428
900901	T18	1500 × 1000 × 150	40	20	18	0.130	3 × 2	31.5	604
900902	T19	1200 × 1200 × 150	45	30	18	0.123	3 × 3	31.5	680
900903	T20	1800 × 900 × 150	45	30	18	0.144	4 × 2	31.5	792
900904	T21	2000 × 1000 × 150	45	30	20	0.159	4 × 2	31.5	912
900905	T22	1800 × 1200 × 175	45	30	20	0.154	4 × 3	63	1070
900906	T23	2400 × 1200 × 200	50	35	20	0.189	6 × 3	63	1636
900907	T24	3000 × 1500 × 250	50	35	22	0.233	6 × 3	90	2646
913453	T25	2400 × 1200 × 250	50	35	20	0.189	6 × 3	100	1818

About the Maximum Allowable Load

The maximum allowable load is the value calculated and set based on a loading calculation under the following conditions.

This should be used as a rough guide when selecting the surface plate.

- Load conditions: Load concentrated in the center
- Support conditions: Freely supported at both ends

Sheet Metal Forming

Sheet metal forming includes cutting, stamping, bending and welding thin metal plates such as steel materials with the thickness of 3.2mm or less. In a broad sense, it refers to machining works for apparatus such as automobiles and home appliances.