

## **FORGED BARS TOLERANCE: ALLOWANCE (mm) DIN 7527 and MANUFACTURERS' Standards**

Finished measurements		MECHANICAL CONSTRUCTION STEEL	
over	up to	allowance	Tolerance
25	40	5	± 0.9
40	63	6	± 1.1
63	80	7	± 1.4
80	100	8	± 1.7
100	125	10	± 2.0
125	160	12	± 2.3
160	200	14	± 2.8
200	250	17	± 3.4
250	315	21	± 4.2
315	400	26	± 5.1
400	500	32	± 6.3
500	630	39	± 7.8
630	800	49	± 9.8

NOTE: for flat forged bars, the following procedure applies:

- For width, read allowance and tolerance directly from the table.
- For thickness, calculate an index equal to half the sum of width and thickness and read from the allowance and tolerance table



<sup>\*</sup>Referential Values