



DIN 186 T Bolts

Leader-Fastener is a manufacturer and distributor of **DIN 186 T Bolts**. We have a complete line of service from having invested in production plants, export department and to having a quality control team and center to meet your requirements. We regard quality as the life of the company. We persist in good quality as the first policy and have established a set of quality control and inspection system according to the international standard. We have carried out ISO9001 Quality Guarantee System in every course of production, transportation and selling. We do hope we could be your partner in business by topping quality, knight service and

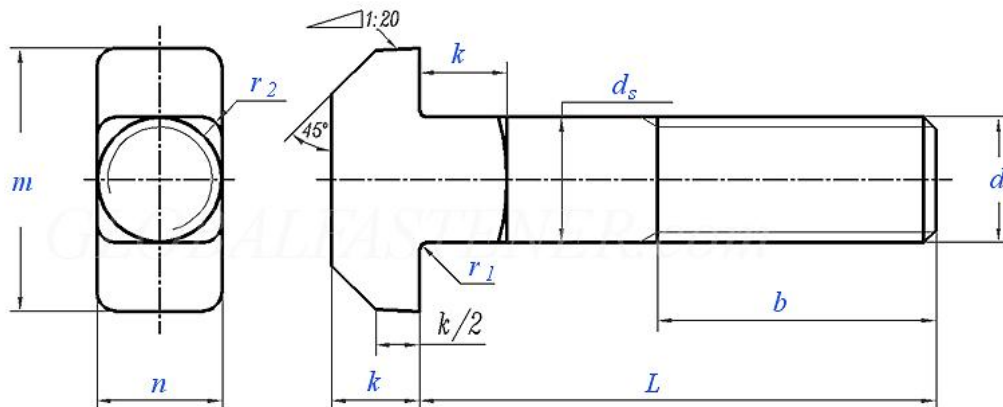
competitive price in the near future and be your friends as well.

DIN 186 - T-Head bolts with square neck Head

T-Head Bolts, also known as Hammer Head Bolts, T-Slot Bolts and Tank Strap Bolts, have either a Tee or square shaped head. Normally they are installed into a hole with a tee shaped slot so that the head of the bolt can sit flush, and the shape of the bolt resists turning while tightening.

Metric **DIN 186 T-head bolts** have a T-shaped head which can fit into a pre-cut slot or can be easily gripped by a standard wrench. **DIN 186 T-Head bolts** are partially threaded along their shank, the thread length depending primarily on the length of the bolt. The square neck right beneath the head seats into the hole, preventing the bolt from rotating in its hole. T-head bolts can be used for most applications involving tensioning and clamping.

DIN 186 - 2010 T-head Bolts with Square Neck



Screw Thread d		M6	M8	M10	M12	M16	M20	M24	M30	M36	M42	M48
P	Pitch	1	1.25	1.5	1.75	2	2.5	3	3.5	4	4.5	5
d _s	Nominal Size	6	8	10	12	16	20	24	30	36	42	48
	max	6.48	8.58	10.58	12.7	16.7	20.84	24.84	30.84	37	43	49
	min	5.52	7.42	9.42	11.3	15.3	19.16	23.16	29.16	35	41	47
k	Nominal Size	4.5	5.5	7	8	10.5	13	15	19	23	26	30
	max	4.9	5.9	7.5	8.75	11.4	13.9	15.9	20	24	27	31
	min	4.1	5.1	6.5	7.25	9.6	12.1	14.1	18	22	25	29
n	Nominal Size	6	8	10	12	16	20	24	30	36	42	48
	max	6.6	8.75	10.75	12.9	16.9	21	25	31	37.25	43.25	49.25
	min	5.4	7.25	9.25	11.1	15.1	19	23	29	34.75	40.75	46.75
m	Nominal Size	16	18	21	26	30	36	43	54	66	80	88
	min	15.1	17.1	20	25	29	34.75	41.75	52.5	64.5	78.5	86.25
	max	16.9	18.9	22	27	31	37.25	44.25	55.5	67.5	81.5	89.75
r ₁	≈	0.5	0.5	0.5	1	1	1	1.6	1.6	2	2	2
r ₂	max	0.9	1.2	1.5	1.8	2.4	3	3.6	4.5	5.4	6.3	7.2
Weight of per 1000 steel products(≈kg)		-	-	-	-	-	-	-	-	-	-	-
Length of Thread b		-	-	-	-	-	-	-	-	-	-	-

- ①, Threaded chamfered end (CH) or rounded end (RN) according to DIN EN ISO 4753 according to the manufacturer's choice
- ②, For L > 200 mm. Lengths over 200 mm are to be stepped from 20 mm to 20 mm. The following applies to these lengths: Thread length b = 2 d + 25 mm or as agreed.
- ③, Form A, with shaft
Form B, with long thread
- ④, r₂, max. = 0.15 × d
- ⑤, a) Material: Steel
b) Mechanical properties : Strength class (Material) ≤ M39, 4.6; > M39 by arrangement ; standard DIN ISO 898-1