

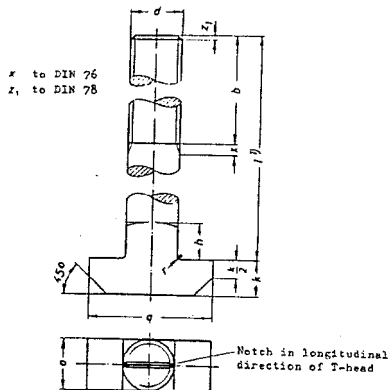
UDC 621.882.213.3

December 1970

T-head Bolts
with Large HeadDIN
7992

Hammerschrauben mit großem Kopf

Dimensions in mm

Example of
applicationDesignation of a T-head bolt with thread $d = M 36$ and length $L = 1200 \text{ mm}^1$:
T-head bolt M 36 x 1200 DIN 7992

d	b	h	k	o	q	r	Weight of head (dimension k) kg/piece \approx	Weight per 20 mm bolt length kg/piece \approx	Loading capacity F_t N	Bolt pocket			
										c	e	f	Channel section DIN 1026
M 24	100	18	18	24	65	1,6	0,205	0,071	31 700	140	30	800	65
M 30	120	20	22	30	75	1,6	0,360	0,111	51 000	150	35	1000	65
M 36	140	25	25	36	85	2	0,555	0,160	74 000	170	42	1200	80
M 42	170	30	30	42	95	2	0,850	0,218	102 000	190	50	1400	100
M 48	200	30	35	48	110	2	1,34	0,284	135 000	210	58	1600	120
M 56	220	30	40	56	125	3	2,00	0,386	187 000	220	65	1800	120
M 64	240	30	50	64	140	3	3,21	0,506	248 000	240	75	2000	140
M 72 x 6	260	30	55	72	155	4	4,40	0,640	324 000	260	85	2200	140
M 80 x 6	290	30	60	80	170	4	5,80	0,770	409 000	280	95	2400	160
M 90 x 6	320	30	70	90	185	4	8,30	0,998	530 000	300	105	2600	160
M 100 x 6	350	30	75	100	205	5	11,0	1,23	668 000	320	115	2800	180

Technical conditions of delivery according to DIN 267

Material (strength category): 3.6 according to DIN 267 Part 3

Type: 8 according to DIN 267 Part 2

If surface protection is required, the designation must be augmented according to DIN 267 Part 9 or Part 10 (at present circulating as draft).

¹ The length L is evaluated from the depth of insertion f plus projection h . This length is to be stated when ordering and should be rounded in each case to the nearest 10 mm. If intermediate lengths are unavoidable they should be stepped in pieces of 10 mm.

² Loading capacity per T-head bolt subject to a permissible tensile stress of $\sigma_{zul} (\text{perm}) = 100 \text{ N/mm}^2$