

UDC 621.882.219

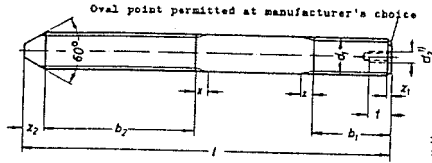
November 1970

Special Foundation Bolts

**DIN**  
**797**

Ankerschrauben

Dimensions in mm  
commercially up to M 36  
(at manufacturer's choice permitted up to M 100 x 6)



x to DIN 76  
z<sub>1</sub> to DIN 78

commercially from M 42



other dimensions and details as illustration above

Designation of a special foundation bolt with thread d<sub>1</sub> - M 30 and length L = 300 mm:  
Special foundation bolt M 30 x 300 DIN 797

d <sub>1</sub>	M 24	M 30	M 36	M 42	M 48	M 56	M 64	M 72x6	M 80x6	M 90x6	M 100x6
b <sub>1</sub>	75	85	95	105	120	140	155	170	185	205	225
b <sub>2</sub>	110	120	140	150	160	170	190	200	220	240	260
d <sub>2</sub>	-	-	-	34	38	45	50	55	65	70	80
d <sub>3</sub> <sup>1)</sup>	-	-	M 12	M 12	M 12	M 16	M 16	M 16	M 20	M 20	M 20
f	-	-	22	22	22	26	26	26	33	33	33
x <sub>2</sub>	14	18	22	25	28	32	36	40	45	50	56
l											
Weight											
l											
Weight											
l											
Weight											
l											
Weight											

Length l to be stated when ordering

Technical conditions of delivery according to DIN 267

Strength category (material): 3.6 according to DIN 267 Part 3

Other strength categories or materials by agreement

TYPE 6 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 still circulating as draft).

<sup>1)</sup> This thread is determined for screws with a weight more than 10 kg, it must specially be stated when ordering, e.g.: Special foundation bolt M 64 x 600 x M 16 DIN 797.

For special foundation nuts, see DIN 798