

## Special Foundation Bolts

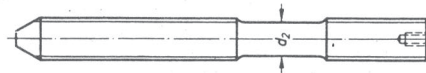
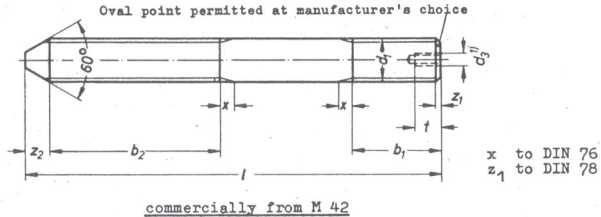
DIN  
797

## Ankerschrauben

Dimensions in mm

commercially up to M 36

(at manufacturer's choice permitted up to M 100 x 6)

other dimensions and  
details as illustration  
above

Designation of a special foundation bolt with thread  $d_1 = M 30$  and length  $l = 300$  mm:  
Special foundation bolt M 30 x 300 DIN 797

$d_1$	M 24	M 30	M 36	M 42	M 48	M 56	M 64	M 72×6	M 80×6	M 90×6	M 100×6
$b_1$	75	85	95	105	120	140	155	170	185	205	225
$b_2$	110	120	140	150	160	170	190	200	220	240	260
$d_2$	—	—	—	34	38	45	50	55	65	70	80
$d_3^{1)}$	—	—	M 12	M 12	M 12	M 16	M 16	M 16	M 20	M 20	M 20
t	—	—	22	22	22	26	26	26	33	33	33
$z_2$	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: g 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