

Turnbuckles  
Forged (Open Type)

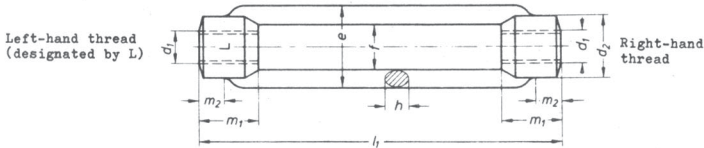
DIN  
1480

Spannschlösser, geschmiedet (offene Form)

Dimensions in mm

Details not specified are to be designed as appropriate.

SP Turnbuckle nut



Designation of a turnbuckle nut SP with right and left-hand thread  $d_1 = M 12$ :

Turnbuckle nut SP M 12 DIN 1480

SP AE Turnbuckle (turnbuckle nut SP with welding ends AE)

Designation of a turnbuckle SP AE consisting of a turnbuckle nut with two welding ends with right and left-hand thread  $d_1 = M 12$ :

Turnbuckle SP AE M 12 DIN 1480

$d_1$	M 6	M 8	M 10	M 12	M 16	M 20	M 24	M 30	M 36	M 42	M 48	M 56
$d_2$	12	15	18	21	27	34	39	45	55	63	80	80
$e$	19	23	30	34	42	52	60	74	86	104	135	135
$f$	9	11	14	16	20	24	28	34	40	50	65	65
$h_{min}$	6	8	9	11	14	17	20	23	28	32	40	40
$l_1$	110	110	125	125	170	200	255	255	295	330	355	355
$m_1$	12	15	18	21	27	34	39	45	55	63	78	78
$m_2_{max}$	6	8	9	11	14	17	20	23	28	32	39	39
Adjustability $\approx$	80	75	85	80	110	130	170	160	180	200	195	195

Technical conditions of delivery according to DIN 267

Material: Steel of at least  $330 \text{ N/mm}^2$  ( $\approx 34 \text{ kp/mm}^2$ ) tensile strength  
Steel of higher strengths or specified materials by agreement.

Finish: Drop forged  
Permissible variations according to forging quality F according to DIN 7526

Thread: Regular metric thread according to DIN 13  
Tolerance on thread 7H according to DIN 13 Part 15

Hexagon nuts according to DIN 555 or DIN 934, with right and left-hand thread, are to be specially ordered.

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Explanations on page 3