

⊕ ⊖ Tensioning range information: the external thread ends are screwed halfway into the turnbuckle body on both sides.
Caution: the minimum screw insertion depth is 1.5 x thread ϕ (M8 = 12 mm).
 ← ⊕ → = Make longer (relax)
 → ⊖ ← = Make shorter (tension)

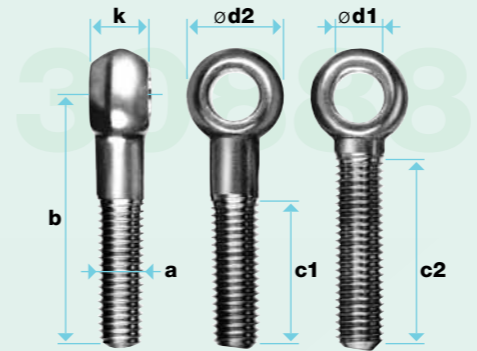


⊗ Not suitable for stranded wire rope **No. 10810-**

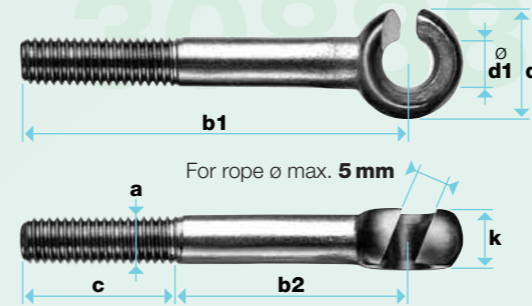


The user is responsible for choosing the proper rope ϕ and for correct assembly. Functionality is guaranteed only by Jakob rope **No. 10820-** with code filament.

74.A

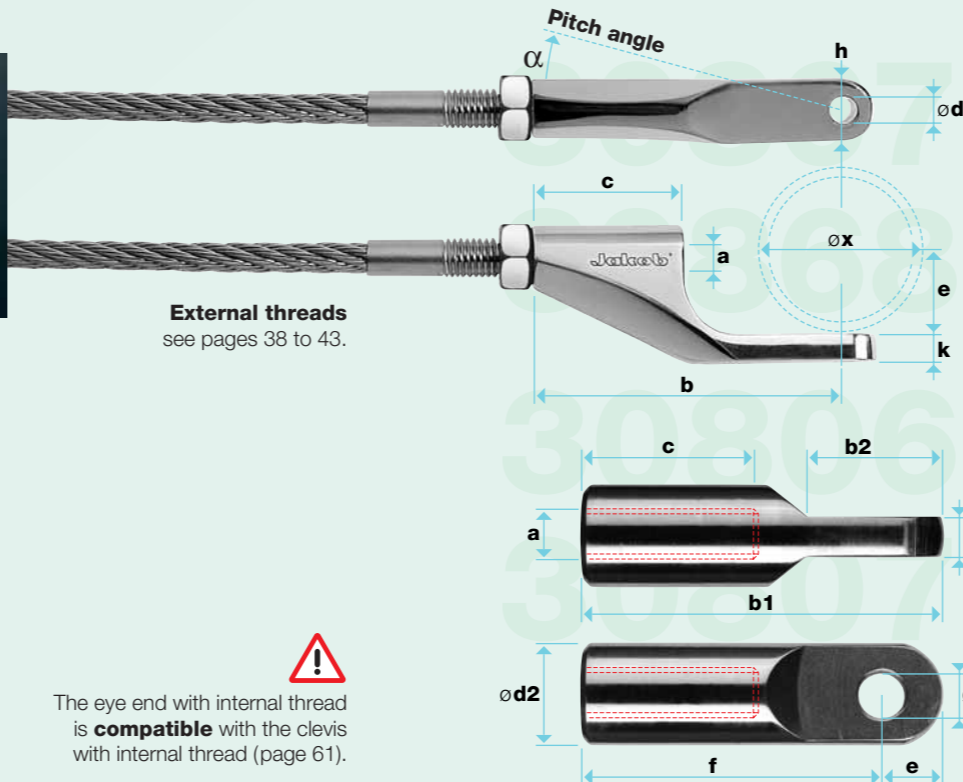


R Right-hand thread
L Left-hand thread



For rope ϕ max. 5 mm

74.B 74.C



External threads
 see pages 38 to 43.



The eye end with internal thread is **compatible** with the clevis with internal thread (page 61).

Technical data subject to change.
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TURNBUCKLE WITH EYE END, SCREWED

For on-site assembly / Patent / DBGM pending
Breaking strength: 90% of min. rope breaking load

no.	ϕ mm	a	b1	b2	b3	ϕd	e	h	k	⊕ Range	⊖
30819-											
0200	2,0	M6	226	16	92	6,5	7,0	14	4	28	40
0300	3,0	M6	226	16	92	6,5	7,0	14	4	28	40
0400	4,0	M6	226	16	92	6,5	7,0	14	4	28	40
0500	5,0	M8	262	21	112	8,5	9,5	17	5	34	50
0600	6,0	M8	262	21	112	8,5	9,5	17	5	34	50

EYE BOLT

no. R	no. L	no. R	no. L	a	b	c1	c2	$\phi d1$	$\phi d2$	k	
30888-	30888-	30888-	30888-								
0600-01	0600-02	0600-03	0600-04	M6	40	18	30	6,1	14	7	
0800-01	0800-02	0800-03	0800-04	M8	40	22	30	8,1	18	9	
1000-01	1000-02	1000-03	1000-04	M10	50	26	40	10,1	20	12	
1200-01	1200-02	1200-03	1200-04	M12	50	30	35	12,1	25	14	
1600-01	1600-02	1600-03	1600-04	M16	60	38	40	16,1	32	17	
2000-01	2000-02	2000-03	2000-04	M20	80	46	55	18,1	40	22	
Thread length c1					Thread length c2						

SLOTTED DEFLECTOR BOLT

Patent / DBGM pending

no.	a	b1	b2	c	$\phi d1$	$\phi d2$	k
30888-							
0800-050	M8	50	28	22	8,1	18	9
0800-060	M8	60	38	22	8,1	18	9
0800-070	M8	70	48	22	8,1	18	9
0800-080	M8	80	58	22	8,1	18	9
0800-100	M8	100	78	22	8,1	18	9

SEMI CLEVIS

Minimum breaking load: 4 kN (kN x 102 = kp)

no. R	no. L	max. pitch angle $\alpha = 40^\circ$	a	b	c	ϕd	e	h	k
30867-	30868-								
01	01	bei $\phi x = 42,4$	M5	62	30	5,2	16	13	5,5
02	02	bei $\phi x = 42,4$	M6	62	30	5,2	16	13	5,5
03	03	bei $\phi x = 42,4$	M8	62	30	5,2	16	13	5,5

EYE END WITH INTERNAL THREAD

Breaking strength: 90% of min. rope breaking load

no. R	no. L	a	b1	b2	c	$\phi d1$	$\phi d2$	e	f	k
30806-	30807-									
0300	0300	M3	32	13,5	12	4	10	6,0	26,0	3,4
0400	0400	M4	32	13,5	12	4	10	6,0	26,0	3,4
0500	0500	M5	39	16,0	15	5	12	7,0	32,0	4,9
0600	0600	M6	46	18,5	18	6	14	8,0	38,0	5,9
0800	0800	M8	62	24,5	27	8	18	10,5	51,5	6,9
1000	1000	M10	74	30,0	32	10	22	13,0	61,0	7,9
1200	1200	M12	88	35,0	38	12	26	15,0	73,0	9,9
1600	1600	M16	112	44,0	50	16	34	19,0	93,0	11,9
2000	2000	M20	140	55,0	62	20	42	24,0	116,0	14,9
2400	2400	M24	168	68,0	74	22	52	30,0	138,0	17,9