

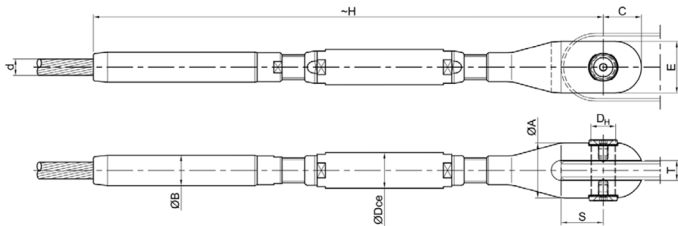
HIGH STRENGTH STEEL

TURNBUCKLE  
42CrMo4

TBC



PRODUCT CODE	$N_{uk}^{(1)}$ (kN)	$N_{Rd}^{(2)}$ (kN)	$d_{max}$ (mm)	$\varnothing A$ (mm)	-H (mm)	C (mm)	E (mm)	$D_H$ (mm)	Dce (mm)	B (mm)	S (mm)	T (mm)	Adj. (mm)
TBC 6	34	20	6	23	202	15	21	10	13	13	16	8	± 20
TBC 8	60	36	8	29	267	19	26	12	18	16	20	10	± 25
TBC 10	94	56	10	35	323	24	32	15	21	20	25	12	± 30
TBC 12	135	81	12	42	381	28	38	18	24	25	29	15	± 35
TBC 14	184	110	14	46	443	31	43	20	29	32	35	15	± 40
TBC 16	240	144	16	54	510	37	50	24	34	32	40	18	± 45
TBC 18	304	182	18	62	573	42	57	27	37	39	45	22	± 50
TBC 20	380	228	20	67	633	46	63	30	43	39	51	22	± 55
TBC 22	460	276	22	72	705	49	67	32	46	43	54	25	± 65
TBC 24	545	327	24	77	767	54	72	35	49	50	61	25	± 70
TBC 26	640	384	26	82	830	57	77	37	53	50	67	25	± 75
TBC 28	745	447	28	89	888	62	83	40	57	57	69	30	± 80
TBC 30	856	514	30	95	951	66	89	42	60	64	75	30	± 85
TBC 32	970	582	32	100	1009	70	94	46	64	64	81	32	± 90
TBC 34	1096	658	34	110	1078	76	104	49	69	71	86	35	± 95
TBC 36	1230	738	36	115	1127	80	108	51	70	71	90	37	± 100
TBC 38	1371	823	38	121	1188	83	113	53	74	78	93	40	± 105
TBC 40	1520	912	40	126	1253	87	119	56	79	78	100	40	± 110
TBC 42	1676	1006	42	132	1317	91	124	58	84	85	104	42	± 115



$d_{max}$

Max Strand Diameter

$N_{uk}$

Characteristic Breaking Strength

$N_{Rd}$

Design Resistance

Adj.

Adjustment

(1) Characteristic Breaking Strength  $F_{uk} = N_{uk}$  (2) Design Resistance  $F_{Rd} = (F_{uk} / 1.5) / Y_R$   $F_{Rd} = N_{Rd}$   
For European Standard EN 1993-1-1:  $Y_R = 1.0$

Upon request, we can suggest the effective diameter and the breaking strength of the cable for the specific project.