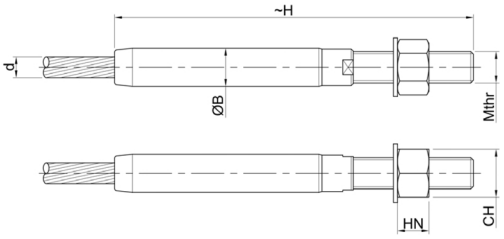
HIGH STRENGTH STEEL

SWAGED FITTING
S355J2

FLT

PRODUCT CODE	N_{uk} (1) (kN)	N_{Rd} (2) (kN)	d_{max} (mm)	ØB (mm)	~H (mm)	Mthr (mm)	Pitch (mm)	Lthr (mm)	CH (mm)	HN (mm)
FLT 6	34	20	6	12	110	12	1,75	45	18	12
FLT 8	60	36	8	15	144	16	2	57	24	16
FLT 10	94	56	10	18	178	20	2,5	70	30	20
FLT 12	135	81	12	23	213	24	3	83	36	24
FLT 14	184	110	14	30	245	27	3	94	41	27
FLT 16	240	144	16	30	277	30	3,5	104	46	30
FLT 18	304	182	18	37	308	33	3,5	114	50	33
FLT 20	380	228	20	37	341	36	3	125	55	36
FLT 22	460	276	22	40	378	39	3	141	60	39
FLT 24	545	327	24	47	410	42	3	151	65	42
FLT 26	640	384	26	47	442	45	3	162	70	45
FLT 28	745	447	28	53	481	52	3	179	80	52
FLT 30	856	514	30	61	514	56	4	191	85	56
FLT 32	970	582	32	61	548	60	4	203	90	60
FLT 34	1096	658	34	67	582	64	4	215	95	64
FLT 36	1230	738	36	67	608	64	4	220	95	64
FLT 38	1371	823	38	74	642	68	4	232	100	68
FLT 40	1520	912	40	74	676	72	4	245	105	72
FLT 42	1676	1006	42	80	710	76	4	257	110	76



d_{max} Max Strand Diameter

N_{uk} Characteristic Breaking Strength

N_{Rd} Design Resistance

(1) Characteristic Breaking Strength $F_{uk} = N_{uk}$ (2) Design Resistance $F_{Rd} = (F_{uk} / 1.5) / \gamma_R$ $F_{Rd} = N_{Rd}$
For European Standard EN 1993-1-11: $\gamma_R = 1.0$

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