

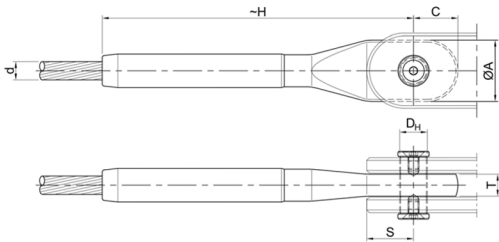
HIGH STRENGTH STEEL

CLOSED SWAGED SOCKET
42CrMo4

MCC



PRODUCT CODE	$N_{ik}^{(1)}$ (kN)	$N_{Rd}^{(2)}$ (kN)	d_{max} (mm)	$\varnothing A$ (mm)	-H (mm)	C (mm)	D_H (mm)	S (mm)	T (mm)
MCC 6	34	20	6	23	102	17	10	16	8
MCC 8	60	36	8	29	133	21	12	20	10
MCC 10	94	56	10	35	165	25	15	25	12
MCC 12	135	81	12	42	197	30	18	29	14
MCC 14	184	110	14	46	227	33	20	35	16
MCC 16	240	144	16	54	262	39	24	40	19
MCC 18	304	182	18	62	295	45	27	45	20
MCC 20	380	228	20	67	327	49	30	51	22
MCC 22	460	276	22	72	356	52	32	54	26
MCC 24	545	327	24	77	388	56	35	61	31
MCC 26	640	384	26	82	421	60	37	67	31
MCC 28	745	447	28	89	451	65	40	69	34
MCC 30	856	514	30	95	484	69	42	75	36
MCC 32	970	582	32	100	516	73	46	81	42
MCC 34	1096	658	34	110	551	80	49	86	44
MCC 36	1230	738	36	115	582	83	51	90	48
MCC 38	1371	823	38	121	611	87	53	93	52
MCC 40	1520	912	40	126	644	91	56	100	56
MCC 42	1676	1006	42	132	676	95	58	104	60



d_{max}

Max Strand Diameter

N_{ik}

Characteristic Breaking Strength

N_{Rd}

Design Resistance

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

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