

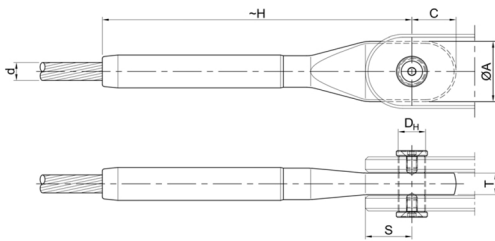
HIGH STRENGTH STEEL

CLOSED SWAGED SOCKET  
S355J2

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	25	104	18	10	16	12
MCC 8	60	36	8	32	136	23	13	21	14
MCC 10	94	56	10	38	167	27	15	25	17
MCC 12	135	81	12	47	202	33	19	31	21
MCC 14	184	110	14	51	233	36	21	36	24
MCC 16	240	144	16	60	268	43	25	42	33
MCC 18	304	182	18	69	301	49	28	45	36
MCC 20	380	228	20	74	334	52	30	51	38
MCC 22	460	276	22	81	366	57	33	56	42
MCC 24	545	327	24	87	399	62	36	62	49
MCC 26	640	384	26	92	431	65	38	68	53
MCC 28	745	447	28	103	465	72	41	71	57
MCC 30	856	514	30	109	500	77	45	79	62
MCC 32	970	582	32	116	532	82	48	83	68
MCC 34	1096	658	34	124	566	88	51	88	73
MCC 36	1230	738	36	132	600	93	54	93	79
MCC 38	1371	823	38	139	631	98	56	96	82
MCC 40	1520	912	40	144	665	102	59	104	90
MCC 42	1676	1006	42	154	703	109	64	111	97



$d_{max}$

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.