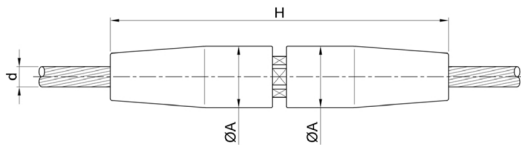


HIGH STRENGTH STEEL

CYLINDRICAL SOCKET
WITH COUPLER

CYC



d_{max}

Max Strand Diameter

N_{uk}

Characteristic Breaking Strength

N_{Rd}

Design Resistance

D_{HOLE}

Hole Diameter

PRODUCT CODE	d_{max} (mm)	$N_{uk}^{(1)}$ (kN)	$N_{Rd}^{(2)}$ (kN)	$\varnothing A$ (mm)	H (mm)	Mass (kg)
CYC 12	15	190	127	40	216	1,2
CYC 16	19	320	213	55	284	3,1
CYC 20	24	490	327	65	350	5,4
CYC 24	28	700	467	75	421	8,9
CYC 28	32	970	647	90	482	14
CYC 32	36	1285	857	100	554	20
CYC 36	40	1615	1077	110	634	27
CYC 40	44	1955	1303	120	685	36
CYC 44	48	2350	1567	130	786	47
CYC 48	52	2765	1843	145	852	66
CYC 52	56	3300	2200	155	918	81
CYC 56	60	3900	2600	165	1004	100
CYC 60	64	4400	2933	180	1070	128
CYC 64	68	5000	3333	190	1136	151
CYC 68	72	5550	3700	200	1202	176
CYC 72	76	6250	4167	210	1288	208
CYC 76	80	7000	4667	225	1354	252
CYC 80	84	7700	5133	235	1430	290
CYC 84	88	8500	5667	245	1536	344
CYC 88	92	9400	6267	260	1612	407
CYC 92	96	10200	6800	270	1698	459
CYC 96	100	11100	7400	280	1764	512
CYC 100	104	12000	8000	295	1830	593
CYC 104	108	13000	8667	305	1896	657
CYC 108	112	14000	9333	315	1962	724
CYC 112	116	15200	10133	325	2028	794
CYC 116	120	16150	10767	340	2094	899
CYC 120	124	17400	11600	350	2160	984
CYC 124	128	18450	12300	360	2246	1080
CYC 128	132	19800	13200	370	2312	1172
CYC 132	136	20900	13933	380	2378	1270
CYC 136	140	22200	14800	390	2444	1372
CYC 140	144	23500	15667	410	2525	1577
CYC 144	148	24850	16567	420	2591	1699
CYC 148	152	26250	17500	430	2657	1824
CYC 152	156	27700	18467	445	2723	2004
CYC 156	160	29150	19433	455	2789	2142

(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 1993-1-1: $\gamma_R = 1.0$

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