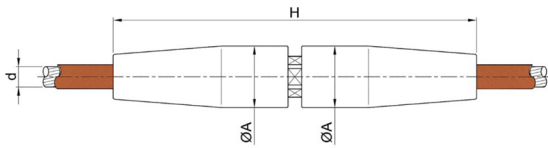


HDPE

CYLINDRICAL SOCKET  
WITH COUPLER

CYCH



$d_{max}$  Max Strand Diameter

$N_{uk}$  Characteristic Breaking Strength

$N_{Fd}$  Design Resistance

$D_{HOLE}$  Hole Diameter

PRODUCT CODE	$d_{max}$ (mm)	$N_{uk}^{(1)}$ (kN)	$N_{Fd}^{(2)}$ (kN)	$\varnothing A$ (mm)	H (mm)	Mass (kg)
CYCH 12	12	190	127	40	248	1,2
CYCH 16	16	320	213	55	320	3,3
CYCH 20	20	490	327	65	392	5,7
CYCH 24	24	700	467	75	475	9,5
CYCH 28	28	970	647	90	536	15
CYCH 32	32	1285	857	100	616	21
CYCH 36	36	1615	1077	110	696	29
CYCH 40	40	1955	1303	120	757	39
CYCH 44	44	2350	1567	130	868	50
CYCH 48	48	2765	1843	145	936	70
CYCH 52	52	3300	2200	155	1002	85
CYCH 56	56	3900	2600	165	1094	106
CYCH 60	60	4400	2933	180	1162	135
CYCH 64	64	5000	3333	190	1228	160
CYCH 68	68	5550	3700	200	1306	186
CYCH 72	72	6250	4167	210	1392	220
CYCH 76	76	7000	4667	225	1458	265
CYCH 80	80	7700	5133	235	1540	305
CYCH 84	84	8500	5667	245	1646	362
CYCH 88	88	9400	6267	260	1722	426
CYCH 92	92	10200	6800	270	1814	481
CYCH 96	96	11100	7400	280	1880	535
CYCH 100	100	12000	8000	295	1950	619
CYCH 104	104	13000	8667	305	2016	686
CYCH 108	108	14000	9333	315	2088	757
CYCH 112	112	15200	10133	325	2158	831
CYCH 116	116	16150	10767	340	2224	938
CYCH 120	120	17400	11600	350	2300	1029
CYCH 124	124	18450	12300	360	2386	1129
CYCH 128	128	19800	13200	370	2452	1224
CYCH 132	132	20900	13933	380	2518	1324
CYCH 136	136	22200	14800	390	2584	1430
CYCH 140	140	23500	15667	410	2665	1639
CYCH 144	144	24850	16567	420	2731	1765
CYCH 148	148	26250	17500	430	2797	1893
CYCH 152	152	27700	18467	445	2863	2077
CYCH 156	156	29150	19433	455	2929	2219

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

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