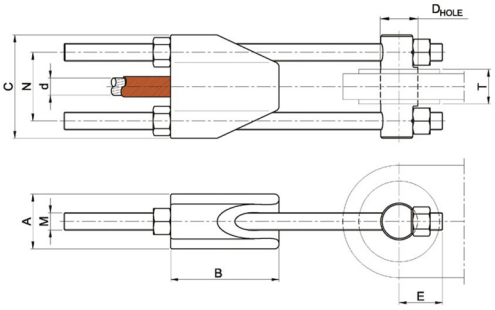
HDPE ADJUSTABLE BRIDGE SOCKET **BRCH**



PRODUCT CODE	d_{max} (mm)	N_{uk} (1) (kN)	N_{Rd} (2) (kN)	A (mm)	B (mm)	C (mm)	D_{HOLE} (mm)	E (mm)	M (mm)	N (mm)	T_{min} (mm)	T_{max} (mm)	Adj. (mm)	Mass (kg)
BRCH 12	12	160	107	40	82	80	32	37	16 x 2	56	16	22	± 150	3,7
BRCH 16	16	280	187	55	106	104	38	45	20 x 3	72	24	30	± 150	7,4
BRCH 20	20	440	293	65	131	126	47	55	24 x 3	86	30	37	± 150	12
BRCH 24	24	620	413	80	159	150	56	65	27 x 3	102	38	45	± 150	19
BRCH 28	28	850	567	90	181	174	66	78	33 x 4	118	50	56	± 150	29
BRCH 32	32	1150	767	105	207	198	72	85	36 x 3	134	55	60	± 200	41
BRCH 36	36	1400	933	120	229	220	80	94	39 x 3	148	65	70	± 200	53
BRCH 40	40	1750	1167	130	256	242	91	104	42 x 3	162	70	75	± 200	75
BRCH 44	44	2100	1400	140	283	268	97	114	48 x 3	180	80	85	± 200	98
BRCH 48	48	2500	1667	150	306	292	107	125	52 x 3	196	90	95	± 200	121
BRCH 52	52	2950	1967	170	328	316	117	136	56 x 4	212	95	105	± 200	148
BRCH 56	56	3400	2267	180	353	338	122	144	60 x 4	226	105	110	± 200	175
BRCH 60	60	3900	2600	190	376	358	131	150	60 x 4	238	115	120	± 200	194
BRCH 64	64	4500	3000	200	398	384	141	165	68 x 4	256	125	130	± 250	242
BRCH 68	68	5000	3333	220	426	408	151	176	72 x 4	272	130	135	± 250	290
BRCH 72	72	5600	3733	230	448	434	157	184	76 x 4	290	140	145	± 250	332
BRCH 76	76	6300	4200	240	470	456	171	198	80 x 4	304	150	155	± 250	383
BRCH 80	80	7000	4667	250	495	480	182	210	85 x 4	320	155	165	± 250	524
BRCH 84	84	7700	5133	270	517	504	191	221	90 x 6	336	165	170	± 250	592
BRCH 88	88	8500	5667	280	539	530	202	233	95 x 6	354	175	180	± 250	672
BRCH 92	92	9300	6200	290	564	560	212	251	105 x 6	376	185	190	± 250	799
BRCH 96	96	10100	6733	300	586	584	222	263	110 x 6	392	190	200	± 250	893
BRCH 100	100	10900	7267	310	610	608	232	274	115 x 6	408	195	205	± 300	994
BRCH 104	104	11800	7867	330	632	632	242	286	120 x 6	424	205	215	± 300	1113
BRCH 108	108	12700	8467	340	657	652	252	293	120 x 6	436	210	225	± 300	1182
BRCH 112	112	13900	9267	350	681	682	272	317	130 x 6	458	215	230	± 300	1376
BRCH 116	116	14900	9933	360	703	702	282	324	130 x 6	470	225	240	± 300	1454
BRCH 120	120	15900	10600	380	730	726	292	336	135 x 6	486	230	250	± 300	1612
BRCH 124	124	17000	11333	390	752	750	303	348	140 x 6	502	240	255	± 300	1756
BRCH 128	128	18100	12067	400	774	774	313	360	145 x 6	518	250	265	± 300	1909
BRCH 132	132	19200	12800	410	796	800	323	372	150 x 6	536	255	270	± 300	2074
BRCH 136	136	20400	13600	430	818	830	333	389	160 x 6	558	265	280	± 300	2331
BRCH 140	140	21600	14400	440	840	858	343	406	170 x 6	578	270	290	± 300	2583
BRCH 144	144	22900	15267	450	862	890	353	423	180 x 6	602	280	300	± 300	2857
BRCH 148	148	24300	16200	460	884	914	363	435	185 x 6	618	290	310	± 300	3061
BRCH 152	152	25600	17067	480	906	938	373	446	190 x 6	634	300	320	± 300	3301
BRCH 156	156	26900	17933	490	928	962	383	458	195 x 6	650	310	330	± 300	3525

d_{max} Max Strand Diameter

N_{uk} Characteristic Breaking Strength

N_{Rd} Design Resistance

D_{HOLE} Hole Diameter

Adj. Adjustment

(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.