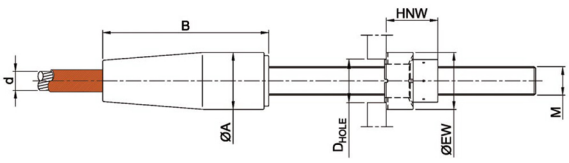
Teufelberger · Redaelli
Together in Motion

HDPE

ADJUSTABLE CYLINDRICAL SOCKET WITH THREADED ROD, BUSH, SPHERICAL NUT AND WASHER

CYRH



PRODUCT CODE	d_{max} (mm)	N_{uk} (1) (kN)	N_{Rd} (2) (kN)	ØA (mm)	B (mm)	D_{HOLE} (mm)	ØEW (mm)	HNW (mm)	M (mm)	Mass (kg)
CYRH 12	12	160	107	40	123	31	40	39	20 x 2.5	0,7
CYRH 16	16	280	187	55	158	38	50	48	24 x 3	1,8
CYRH 20	20	440	293	65	191	46	60	53	30 x 3	2,9
CYRH 24	24	620	413	75	227	55	80	63	36 x 3	4,9
CYRH 28	28	850	567	90	257	65	90	78	42 x 3	8,1
CYRH 32	32	1150	767	100	291	74	100	88	48 x 3	11
CYRH 36	36	1400	933	110	326	81	110	95	52 x 3	15
CYRH 40	40	1750	1167	120	361	92	120	108	60 x 4	20
CYRH 44	44	2100	1400	130	401	99	130	117	64 x 4	26
CYRH 48	48	2500	1667	145	432	111	150	128	72 x 4	35
CYRH 52	52	2950	1967	155	462	122	170	141	80 x 6	43
CYRH 56	56	3400	2267	165	495	130	170	156	85 x 6	51
CYRH 60	60	3900	2600	180	526	138	180	163	90 x 6	65
CYRH 64	64	4500	3000	190	556	146	190	177	95 x 6	78
CYRH 68	68	5000	3333	200	592	160	210	186	105 x 6	91
CYRH 72	72	5600	3733	210	627	168	220	202	110 x 6	106
CYRH 76	76	6300	4200	225	657	181	240	210	120 x 6	128
CYRH 80	80	7000	4667	235	690	189	250	224	125 x 6	148
CYRH 84	84	7700	5133	245	720	197	260	229	130 x 6	167
CYRH 88	88	8500	5667	260	750	206	270	242	135 x 6	197
CYRH 92	92	9300	6200	270	783	213	280	247	140 x 6	219
CYRH 96	96	10100	6733	280	813	222	290	261	145 x 6	246
CYRH 100	100	10900	7267	295	845	235	310	270	155 x 6	284
CYRH 104	104	11800	7867	305	875	243	320	285	160 x 6	317
CYRH 108	108	12700	8467	315	908	251	330	298	165 x 8	352
CYRH 112	112	13900	9267	325	940	265	350	307	175 x 8	386
CYRH 116	116	14900	9933	340	970	273	360	323	180 x 8	438
CYRH 120	120	15900	10600	350	1005	281	370	327	185 x 8	478
CYRH 124	124	17000	11333	360	1035	289	380	342	190 x 8	524
CYRH 128	128	18100	12067	370	1065	314	410	358	210 x 8	565
CYRH 132	132	19200	12800	380	1095	327	430	367	220 x 10	611
CYRH 136	136	20400	13600	390	1125	340	450	376	230 x 10	660
CYRH 140	140	21600	14400	410	1155	343	450	386	230 x 10	752
CYRH 144	144	22900	15267	420	1185	356	470	395	240 x 10	809
CYRH 148	148	24300	16200	425	1210	364	480	409	245 x 10	848
CYRH 152	152	25600	17067	435	1240	372	490	414	250 x 10	904
CYRH 156	156	26900	17933	445	1270	380	500	429	255 x 10	973

(1) Characteristic Breaking Strength $F_{uk} = N_{uk}$
For European Standard EN 1993-1-11: $\gamma_{Ri} = 1.0$

(2) Design Resistance $F_{Rd} = (F_{uk} / 1.5) / \gamma_{Ri}$ $F_{Rd} = N_{Rd}$
Hexagonal nut for M ≤ 80 mm

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

- d_{max} — Max Strand Diameter
- N_{uk} — Characteristic Breaking Strength
- N_{Rd} — Design Resistance
- D_{HOLE} — Hole Diameter
- Mass — Mass Without Threaded Rod