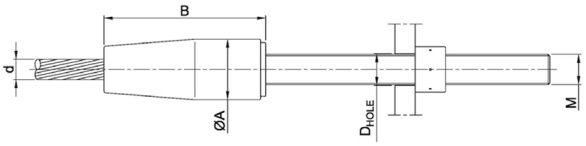
HIGH STRENGTH STEEL

ADJUSTABLE CYLINDRICAL SOCKET WITH THREADED ROD AND BUSH

CYB



PRODUCT CODE	d_{max} (mm)	N_{uk} (1) (kN)	N_{Rd} (2) (kN)	ØA (mm)	B (mm)	D_{HOLE} (mm)	M (mm)	Mass (kg)
CYB 12	15	160	107	40	107	21,5	20 x 2.5	0,5
CYB 16	19	280	187	55	140	26	24 x 3	1,4
CYB 20	24	440	293	65	170	32	30 x 3	2,4
CYB 24	28	620	413	75	200	38	36 x 3	3,7
CYB 28	32	850	567	90	230	45	42 x 3	6,2
CYB 32	36	1150	767	100	260	51	48 x 3	8,5
CYB 36	40	1400	933	110	295	55	52 x 3	12
CYB 40	44	1750	1167	120	325	63	60 x 4	15
CYB 44	48	2100	1400	130	360	67	64 x 4	20
CYB 48	52	2500	1667	145	390	75	72 x 4	27
CYB 52	56	2950	1967	155	420	84	80 x 6	32
CYB 56	60	3400	2267	165	450	89	85 x 6	39
CYB 60	64	3900	2600	180	480	94	90 x 6	51
CYB 64	68	4500	3000	190	510	99	95 x 6	60
CYB 68	72	5000	3333	200	540	109	105 x 6	69
CYB 72	76	5600	3733	210	575	114	110 x 6	80
CYB 76	80	6300	4200	225	605	124	120 x 6	97
CYB 80	84	7000	4667	235	635	130	125 x 6	111
CYB 84	88	7700	5133	245	665	135	130 x 6	126
CYB 88	92	8500	5667	260	695	140	135 x 6	150
CYB 92	96	9300	6200	270	725	145	140 x 6	168
CYB 96	100	10100	6733	280	755	150	145 x 6	188
CYB 100	104	10900	7267	295	785	160	155 x 6	218
CYB 104	108	11800	7867	305	815	165	160 x 6	242
CYB 108	112	12700	8467	315	845	170	165 x 8	267
CYB 112	116	13900	9267	325	875	180	175 x 8	291
CYB 116	120	14900	9933	340	905	185	180 x 8	331
CYB 120	124	15900	10600	350	935	190	185 x 8	364
CYB 124	128	17000	11333	360	965	195	190 x 8	397
CYB 128	132	18100	12067	370	995	215	210 x 8	422
CYB 132	136	19200	12800	380	1025	225	220 x 10	454
CYB 136	140	20400	13600	390	1055	235	230 x 10	488
CYB 140	144	21600	14400	410	1085	235	230 x 10	571
CYB 144	148	22900	15267	420	1115	245	240 x 10	612
CYB 148	152	24300	16200	425	1140	250	245 x 10	633
CYB 152	156	25600	17067	435	1170	255	250 x 10	679
CYB 156	160	26900	17933	445	1200	260	255 x 10	728

d_{max} Max Strand Diameter

N_{uk} Characteristic Breaking Strength

N_{Rd} Design Resistance

D_{HOLE} Hole Diameter

Mass Mass Without Threaded Rod

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

(2) Design Resistance $F_{Rd} = (F_{uk} / 1.5) / \gamma_{Ft}$ $F_{Rd} = N_{Rd}$
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.