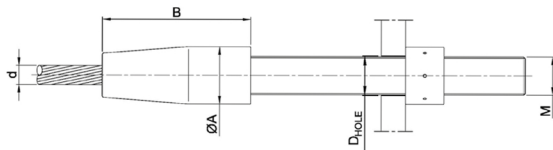


HIGH STRENGTH STEEL

ADJUSTABLE CYLINDRICAL SOCKET
WITH THREADED ROD

CYM



d_{max}

Max Strand Diameter

N_{uk}

Characteristic Breaking Strength

N_{Rd}

Design Resistance

D_{HOLE}

Hole Diameter

Mass

Mass Without Threaded Rod

PRODUCT CODE	d_{max} (mm)	N_{uk} (kN)	N_{Rd} (kN)	ØA (mm)	B (mm)	D_{HOLE} (mm)	M (mm)	Mass (kg)
CYM 12	15	190	127	40	99	29	27 x 3	0,4
CYM 16	19	320	213	55	132	38	36 x 3	1,2
CYM 20	24	490	327	65	168	45	42 x 3	2,2
CYM 24	28	700	467	75	201	59	50 x 3	3,5
CYM 28	32	970	647	90	229	59	56 x 4	5,6
CYM 32	36	1285	857	100	264	67	64 x 4	7,9
CYM 36	40	1615	1077	110	302	75	72 x 4	11
CYM 40	44	1955	1303	120	340	84	80 x 4	14
CYM 44	48	2350	1567	130	378	94	90 x 6	18
CYM 48	52	2765	1843	145	411	104	100 x 6	25
CYM 52	56	3300	2200	155	444	109	105 x 6	31
CYM 56	60	3900	2600	165	482	119	115 x 6	37
CYM 60	64	4400	2933	180	515	124	120 x 6	50
CYM 64	68	5000	3333	190	548	135	130 x 6	58
CYM 68	72	5550	3700	200	576	140	135 x 6	68
CYM 72	76	6250	4167	210	614	145	140 x 6	80
CYM 76	80	7000	4667	225	647	155	150 x 6	97
CYM 80	84	7700	5133	235	680	165	160 x 6	110
CYM 84	88	8500	5667	245	733	170	165 x 6	130
CYM 88	92	9400	6267	260	766	180	175 x 6	154
CYM 92	96	10200	6800	270	799	190	185 x 8	170
CYM 96	100	11100	7400	280	832	195	190 x 8	192
CYM 100	104	12000	8000	295	865	205	200 x 8	223
CYM 104	108	13000	8667	305	898	210	205 x 8	249
CYM 108	112	14000	9333	315	931	215	210 x 8	276
CYM 112	116	15200	10133	325	964	225	220 x 8	300
CYM 116	120	16150	10767	340	997	235	230 x 8	341
CYM 120	124	17400	11600	350	1030	245	240 x 8	370
CYM 124	128	18450	12300	360	1063	250	245 x 8	406
CYM 128	132	19800	13200	370	1096	261	255 x 8	438
CYM 132	136	20900	13933	380	1129	266	260 x 8	477
CYM 136	140	22200	14800	390	1162	276	270 x 8	511
CYM 140	144	23500	15667	410	1200	286	280 x 10	596
CYM 144	148	24850	16567	420	1233	291	285 x 10	645
CYM 148	152	26250	17500	430	1266	297	290 x 10	695
CYM 152	156	27700	18467	445	1299	307	300 x 10	766
CYM 156	160	29150	19433	455	1332	317	310 x 10	813

(1) Characteristic Breaking Strength $F_{uk} = N_{uk}$

For European Standard EN 1993-1-1: $\gamma_R = 1.0$

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

Hexagonal nut for $M \leq 80$ mm

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