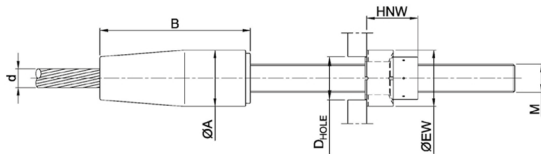


HIGH STRENGTH STEEL

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

CYR



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)	$N_{uk}^{(1)}$ (kN)	$N_{Rd}^{(2)}$ (kN)	$\varnothing A$ (mm)	B (mm)	D_{HOLE} (mm)	$\varnothing EW$ (mm)	HNW (mm)	M (mm)	Mass (kg)
CYR 12	15	160	107	40	107	31	40	39	20 x 2.5	0,7
CYR 16	19	280	187	55	140	38	50	48	24 x 3	1,7
CYR 20	24	440	293	65	170	46	60	53	30 x 3	2,8
CYR 24	28	620	413	75	200	55	80	63	36 x 3	4,6
CYR 28	32	850	567	90	230	65	90	78	42 x 3	7,6
CYR 32	36	1150	767	100	260	74	100	88	48 x 3	10
CYR 36	40	1400	933	110	295	81	110	95	52 x 3	14
CYR 40	44	1750	1167	120	325	92	120	108	60 x 4	18
CYR 44	48	2100	1400	130	360	99	130	117	64 x 4	24
CYR 48	52	2500	1667	145	390	111	150	128	72 x 4	33
CYR 52	56	2950	1967	155	420	122	170	141	80 x 6	41
CYR 56	60	3400	2267	165	450	130	170	156	85 x 6	48
CYR 60	64	3900	2600	180	480	138	180	163	90 x 6	62
CYR 64	68	4500	3000	190	510	146	190	177	95 x 6	73
CYR 68	72	5000	3333	200	540	160	210	186	105 x 6	86
CYR 72	76	5600	3733	210	575	168	220	202	110 x 6	101
CYR 76	80	6300	4200	225	605	181	240	210	120 x 6	121
CYR 80	84	7000	4667	235	635	189	250	224	125 x 6	140
CYR 84	88	7700	5133	245	665	197	260	229	130 x 6	158
CYR 88	92	8500	5667	260	695	206	270	242	135 x 6	187
CYR 92	96	9300	6200	270	725	213	280	247	140 x 6	208
CYR 96	100	10100	6733	280	755	222	290	261	145 x 6	234
CYR 100	104	10900	7267	295	785	235	310	270	155 x 6	271
CYR 104	108	11800	7867	305	815	243	320	285	160 x 6	302
CYR 108	112	12700	8467	315	845	251	330	298	165 x 8	335
CYR 112	116	13900	9267	325	875	265	350	307	175 x 8	368
CYR 116	120	14900	9933	340	905	273	360	323	180 x 8	418
CYR 120	124	15900	10600	350	935	281	370	327	185 x 8	456
CYR 124	128	17000	11333	360	965	289	380	342	190 x 8	500
CYR 128	132	18100	12067	370	995	314	410	358	210 x 8	539
CYR 132	136	19200	12800	380	1025	327	430	367	220 x 10	583
CYR 136	140	20400	13600	390	1055	340	450	376	230 x 10	630
CYR 140	144	21600	14400	410	1085	343	450	386	230 x 10	722
CYR 144	148	22900	15267	420	1115	356	470	395	240 x 10	776
CYR 148	152	24300	16200	425	1140	364	480	409	245 x 10	814
CYR 152	156	25600	17067	435	1170	372	490	414	250 x 10	867
CYR 156	160	26900	17933	445	1200	380	500	429	255 x 10	934

(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.