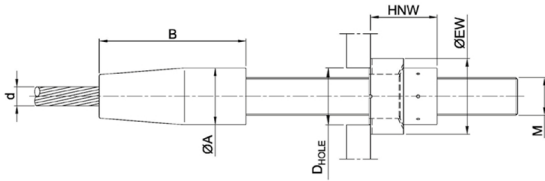


HIGH STRENGTH STEEL

ADJUSTABLE CYLINDRICAL SOCKET
WITH THREADED ROD, SPHERICAL
NUT AND WASHER

CYV



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)	ØA (mm)	B (mm)	D_{HOLE} (mm)	ØEW (mm)	HNW (mm)	M (mm)	Mass (kg)
CYV 12	15	190	127	40	99	38	60	45	27 x 3	0,8
CYV 16	19	320	213	55	132	51	80	58	36 x 3	2,0
CYV 20	24	490	327	65	168	60	90	63	42 x 3	3,1
CYV 24	28	700	467	75	201	78	120	81	50 x 3	5,5
CYV 28	32	970	647	90	229	80	120	91	56 x 4	8,3
CYV 32	36	1285	857	100	264	92	130	104	64 x 4	11
CYV 36	40	1615	1077	110	302	103	140	113	72 x 4	15
CYV 40	44	1955	1303	120	340	114	150	126	80 x 4	19
CYV 44	48	2350	1567	130	378	128	190	138	90 x 6	27
CYV 48	52	2765	1843	145	411	141	210	152	100 x 6	37
CYV 52	56	3300	2200	155	444	150	230	161	105 x 6	48
CYV 56	60	3900	2600	165	482	163	250	180	115 x 6	59
CYV 60	64	4400	2933	180	515	171	240	190	120 x 6	70
CYV 64	68	5000	3333	190	548	185	260	209	130 x 6	84
CYV 68	72	5550	3700	200	576	193	270	212	135 x 6	96
CYV 72	76	6250	4167	210	614	201	280	227	140 x 6	114
CYV 76	80	7000	4667	225	647	214	300	236	150 x 6	136
CYV 80	84	7700	5133	235	680	229	320	255	160 x 6	158
CYV 84	88	8500	5667	245	733	236	330	258	165 x 6	182
CYV 88	92	9400	6267	260	766	250	350	277	175 x 6	217
CYV 92	96	10200	6800	270	799	263	370	287	185 x 8	241
CYV 96	100	11100	7400	280	832	272	380	302	190 x 8	272
CYV 100	104	12000	8000	295	865	285	390	310	200 x 8	306
CYV 104	108	13000	8667	305	898	293	410	323	205 x 8	349
CYV 108	112	14000	9333	315	931	302	410	338	210 x 8	381
CYV 112	116	15200	10133	325	964	315	430	347	220 x 8	416
CYV 116	120	16150	10767	340	997	329	450	366	230 x 8	475
CYV 120	124	17400	11600	350	1030	342	470	375	240 x 8	517
CYV 124	128	18450	12300	360	1063	350	490	389	245 x 8	580
CYV 128	132	19800	13200	370	1096	363	510	399	255 x 8	626
CYV 132	136	20900	13933	380	1129	371	510	404	260 x 8	661
CYV 136	140	22200	14800	390	1162	384	530	411	270 x 8	711
CYV 140	144	23500	15667	410	1200	398	550	430	280 x 10	823
CYV 144	148	24850	16567	420	1233	406	560	434	285 x 10	881
CYV 148	152	26250	17500	430	1266	414	570	449	290 x 10	953
CYV 152	156	27700	18467	445	1299	427	590	458	300 x 10	1042
CYV 156	160	29150	19433	455	1332	441	610	477	310 x 10	1123

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

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