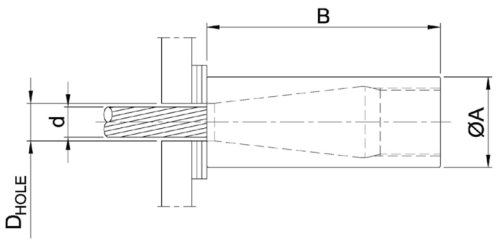
HIGH STRENGTH STEEL

ADJUSTABLE CYLINDRICAL SOCKET WITH SHIMS

CYS



d_{max}	Max Strand Diameter
N_{uk}	Characteristic Breaking Strength
N_{Rd}	Design Resistance
D_{HOLE}	Hole Diameter

PRODUCT CODE	d_{max} (mm)	N_{uk} (1) (kN)	N_{Rd} (2) (kN)	ØA (mm)	B (mm)	D_{HOLE} (mm)	Mass (kg)
CYS 12	15	190	127	40	100	23	0,6
CYS 16	19	320	213	55	130	28	1,5
CYS 20	24	490	327	65	160	35	2,5
CYS 24	28	700	467	75	190	40	3,7
CYS 28	32	970	647	90	220	45	6,6
CYS 32	36	1285	857	100	250	50	9,0
CYS 36	40	1615	1077	110	285	55	12
CYS 40	44	1955	1303	120	315	61	16
CYS 44	48	2350	1567	130	345	66	19
CYS 48	52	2765	1843	145	375	71	27
CYS 52	56	3300	2200	155	405	76	34
CYS 56	60	3900	2600	165	435	81	40
CYS 60	64	4400	2933	180	465	87	53
CYS 64	68	5000	3333	190	495	92	61
CYS 68	72	5550	3700	200	525	97	72
CYS 72	76	6250	4167	210	555	102	82
CYS 76	80	7000	4667	225	585	107	102
CYS 80	84	7700	5133	235	615	113	116
CYS 84	88	8500	5667	245	645	118	132
CYS 88	92	9400	6267	260	675	123	158
CYS 92	96	10200	6800	270	705	128	176
CYS 96	100	11100	7400	280	735	133	194
CYS 100	104	12000	8000	295	765	139	232
CYS 104	108	13000	8667	305	795	144	255
CYS 108	112	14000	9333	315	825	149	279
CYS 112	116	15200	10133	325	855	154	304
CYS 116	120	16150	10767	340	885	159	349
CYS 120	124	17400	11600	350	915	165	384
CYS 124	128	18450	12300	360	945	170	416
CYS 128	132	19800	13200	370	975	175	449
CYS 132	136	20900	13933	380	1005	180	483
CYS 136	140	22200	14800	390	1035	185	525
CYS 140	144	23500	15667	410	1065	191	619
CYS 144	148	24850	16567	420	1095	196	662
CYS 148	152	26250	17500	430	1125	201	713
CYS 152	156	27700	18467	445	1155	206	791
CYS 156	160	29150	19433	455	1185	211	842

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

For European Standard EN 1993-1-11: $\gamma_R = 1.0$

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