


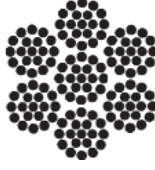
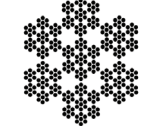


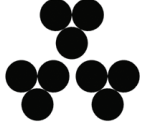

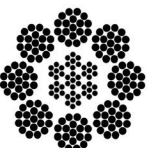
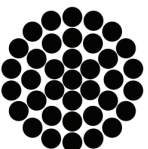


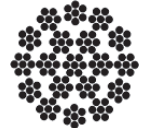

Typical Cable Stranding Constructions and Tensile Strengths

The following table contains a partial list of common cables offered for use in assemblies by Strand Products. The tensile values presented here are intended for baseline design purposes only, actual values may vary. Materials include 304/316 Stainless, Nitinol, Tungsten, Titanium, MP35N, and others. Consult factory for available stock and lead times.

MORE COMMON STRAND CONSTRUCTIONS

Part Number	Construction	Diameter Ø [in.]	Break Strength [lb]		
			304	316	
CB-0003-107-CS		0.003	1	1	
CB-0006-107-CS		0.006	6	5	
CB-0010-107-CS		0.010	16	14	
CB-0012-107-CS		0.012	23	20	
CB-0015-107-CS		0.015	36	30	
CB-0018-107-CS		0.018	51	42	
CB-0021-107-CS		0.021	70	58	
CB-0024-107-CS		0.024	92	77	
CB-0031-107-CS		0.031	153	129	
CB-0036-107-CS		0.036	207	176	
CB-0007-707-CS		0.007	6	-	
CB-0009-707-CS		0.009	9	8	
CB-0010-707-CS		0.010	12	10	
CB-0012-707-CS		0.012	18	15	
CB-0014-707-CS		0.014	24	21	
CB-0016-707-CS		0.016	31	28	
CB-0018-707-CS		0.018	40	34	
CB-0024-707-CS		0.024	69	60	
CB-0027-707-CS		0.027	88	77	
CB-0031-707-CS		0.031	117	102	
CB-0036-707-CS		0.036	159	139	
CB-0047-707-CS		0.047	279	231	
CB-0006-119-CS			0.006	5	5
CB-0008-119-CS			0.008	10	9
CB-0010-119-CS			0.010	16	13
CB-0011-119-CS	0.011		18	16	
CB-0012-119-CS	0.012		22	19	
CB-0015-119-CS	0.015		34	30	
CB-0018-119-CS	0.018		50	43	
CB-0020-119-CS	0.020		62	54	
CB-0025-119-CS	0.025		99	82	
CB-0040-119-CS	0.040		251	208	
CB-0050-119-CS	0.050	390	329		
CB-0009-719-CS		0.009	9	-	
CB-0012-719-CS		0.012	17	-	
CB-0015-719-CS		0.015	25	21	
CB-0018-719-CS		0.018	37	33	
CB-0021-719-CS		0.021	51	45	
CB-0024-719-CS		0.024	68	60	
CB-0027-719-CS		0.027	87	77	
CB-0030-719-CS		0.030	117	99	
CB-0038-719-CS		0.038	168	152	
CB-0045-719-CS		0.045	239	209	
CB-0047-719-CS		0.047	261	228	
CB-0027-777-CS			0.027	64	55
CB-0032-777-CS			0.032	94	82
CB-0039-777-CS			0.039	140	124
CB-0047-777-CS			0.047	210	185
CB-0059-777-CS	0.059		319	285	
CB-0079-777-CS	0.079		585	513	

LESS COMMON STRAND CONSTRUCTIONS

Part Number	Construction	Diameter Ø [in.]	Break Strength [lb]		
			304	316	
CB-0005-303-CS		0.005	2	2	
CB-0007-303-CS		0.007	4	4	
CB-0009-303-CS		0.009	8	7	
CB-0012-303-CS		0.012	16	14	
CB-0016-303-CS		0.016	31	27	
CB-0020-303-CS		0.020	54	46	
CB-0006-307-CS		0.006	3	3	
CB-0008-307-CS		0.008	7	6	
CB-0010-307-CS		0.010	11	10	
CB-0012-307-CS		0.012	17	15	
CB-0016-307-CS		0.016	30	27	
CB-0020-307-CS		0.020	50	43	
CB-0026-307-CS		0.026	89	78	
CB-0032-307-CS		0.032	143	119	
CB-0040-307-CS		0.040	225	187	
CB-0015-819-CS		0.015	25	-	
CB-0018-819-CS		0.018	34	29	
CB-0022-819-CS		0.022	52	46	
CB-0027-819-CS		0.027	79	71	
CB-0030-819-CS		0.030	100	88	
CB-0038-819-CS		0.038	164	140	
CB-0047-819-CS		0.047	243	219	
CB-0005-137-CS			0.005	4	-
CB-0008-137-CS			0.008	10	8
CB-0010-137-CS	0.010		15	13	
CB-0012-137-CS	0.012		22	19	
CB-0014-137-CS	0.014		30	26	
CB-0017-137-CS	0.017		43	39	
CB-0022-137-CS	0.022		73	64	
CB-0006-703-CS		0.006	3	3	
CB-0010-703-CS		0.010	10	9	
CB-0016-703-CS		0.016	28	25	
CB-0024-703-CS		0.024	67	58	
CB-0031-703-CS		0.031	120	100	
CB-0008-112-CS		0.008	9	9	
CB-0012-112-CS		0.012	22	18	
CB-0018-112-CS		0.018	54	47	
CB-0020-112-CS		0.020	72	60	
CB-0024-112-CS		0.024	108	90	
CB-0015-197-CS			0.015	25	21
CB-0018-197-CS	0.018		37	33	
CB-0027-197-CS	0.027		87	77	
CB-0031-197-CS	0.031		117	99	
CB-0047-197-CS	0.047		261	228	
CB-0052-197-CS	0.052		323	282	
CB-0003-103-CS			0.003	1	1
CB-0010-103-CS		0.010	18	15	
CB-0012-103-CS		0.012	32	27	
CB-0020-103-CS		0.020	107	90	
CB-0028-103-CS		0.028	243	206	