


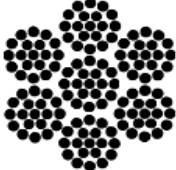


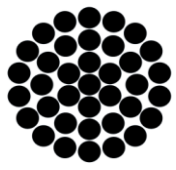
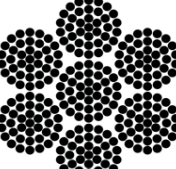
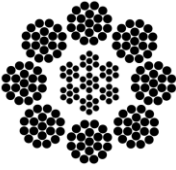
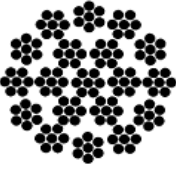

Typical Commercial Grade Cable $\emptyset 1/32"$ and Larger Stranding Constructions and Tensile Strengths

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 will vary. Materials include 304/316 Stainless, Nitinol, Tungsten, Titanium, MP35N, Elgiloy, and others. Consult factory for available stock and lead times.

MORE COMMON STRAND CONSTRUCTIONS

Part Number	Construction	Diameter \emptyset [in.]	Min Break Strength [lb]		
			304	Galv.	
CB-0031-107-C		0.031	150	185	
CB-0047-107-C		0.047	375	375	
CB-0063-107-C		0.063	500	500	
CB-0078-107-C		0.078	800	800	
CB-0094-107-C		0.094	1200	1200	
CB-0125-107-C		0.125	1800	2100	
CB-0031-707-C			0.031	120	120
CB-0036-707-C	0.036		160	160	
CB-0047-707-C	0.047		270	270	
CB-0063-707-C	0.063		480	480	
CB-0078-707-C	0.078		650	650	
CB-0094-707-C	0.094		920	920	
CB-0125-707-C	0.125		1700	1700	
CB-0156-707-C	0.156		2400	2600	
CB-0188-707-C	0.188		3700	3700	
CB-0219-707-C	0.219		4800	-	
CB-0250-707-C	0.250		6100	6100	
CB-0031-119-C			0.031	165	185
CB-0047-119-C			0.047	375	375
CB-0063-119-C		0.063	500	500	
CB-0078-119-C		0.078	800	800	
CB-0094-119-C		0.094	1200	1200	
CB-0125-119-C		0.125	2100	2100	
CB-0156-119-C		0.156	3300	3300	
CB-0188-119-C		0.188	4700	4700	
CB-0031-719-C			0.031	120	120
CB-0036-719-C	0.036		150	150	
CB-0047-719-C	0.047		270	270	
CB-0063-719-C	0.063		480	480	
CB-0078-719-C	0.078		650	650	
CB-0094-719-C	0.094		920	1000	
CB-0125-719-C	0.125		1760	2000	
CB-0156-719-C	0.156		2400	2800	
CB-0188-719-C	0.188		3700	4200	
CB-0219-719-C	0.219		5000	5600	
CB-0250-719-C	0.250		6400	7000	
CB-0281-719-C	0.281		7800	-	
CB-0313-719-C	0.313		9000	9800	
CB-0375-719-C	0.375		12000	14400	

LESS COMMON STRAND CONSTRUCTIONS

Part Number	Construction	Diameter \emptyset [in.]	Min Break Strength [lb]	
			304	Galv.
CB-0031-137-C		0.031	140	-
CB-0047-137-C		0.047	320	-
CB-0063-137-C		0.063	500	-
CB-0078-137-C		0.078	800	-
CB-0094-137-C		0.094	1200	-
CB-0125-137-C		0.125	2100	-
CB-0031-737-C			0.031	120
CB-0047-737-C	0.047		270	-
CB-0063-737-C	0.063		480	-
CB-0078-737-C	0.078		650	-
CB-0094-737-C	0.094		920	-
CB-0125-737-C	0.125		1760	-
CB-0156-737-C	0.156		2400	-
CB-0188-737-C	0.188		1760	-
CB-0031-819-C			0.031	100
CB-0047-819-C		0.047	230	-
CB-0063-819-C		0.063	410	-
CB-0078-819-C		0.078	620	-
CB-0094-819-C		0.094	900	-
CB-0125-819-C		0.125	1400	-
CB-0156-819-C		0.156	2300	-
CB-0188-819-C	0.188	3400	-	
CB-0031-197-C		0.031	110	-
CB-0047-197-C		0.047	260	-
CB-0063-197-C		0.063	470	-
CB-0078-197-C		0.078	720	-
CB-0094-197-C		0.094	840	-
CB-0125-197-C		0.125	1740	-
CB-0156-197-C		0.156	2700	-
CB-0188-197-C	0.188	3900	-	
CB-0032-777-C		0.032	90	-
CB-0039-777-C		0.039	140	-
CB-0047-777-C		0.047	210	-
CB-0059-777-C		0.059	320	-
CB-0079-777-C		0.079	585	-
CB-0094-777-C		0.094	700	-
CB-0125-777-C		0.125	1250	0
CB-0156-777-C		0.156	1750	1750
CB-0188-777-C		0.188	2800	2800