

Finished Products

Many HCS providers quote 4 to 12 week lead times. We aim to have a full stock of the most popular sizes and shapes in instrument wire ready to ship within a week.

Round Mandolin Wire

Diameter	Diameter		Tolerance	Force To Break		Tensile Strength		Twist Test Minimum
	min (in)	max (in)		min (lbs)	max (lbs)	min (psi)	max (psi)	
0.0080	0.00780	0.00780	0.0002	22.00	24.00	437675	477464	103
0.0085	0.00830	0.00870	0.0002	23.00	26.00	405321	458189	98
0.0090	0.00880	0.00920	0.0002	24.00	28.00	377255	440131	93
0.0095	0.00930	0.00970	0.0002	26.00	29.00	366805	409129	88
0.0100	0.00980	0.01020	0.0002	30.00	33.50	381971	426534	83
0.0105	0.01020	0.01080	0.0003	33.00	35.00	381105	404202	79
0.0110	0.01070	0.01130	0.0003	35.00	40.00	368292	420905	75
0.0115	0.01120	0.01180	0.0003	40.00	43.00	385100	413982	71
0.0120	0.01170	0.01230	0.0003	44.00	48.00	389045	424412	68
0.0130	0.01270	0.01330	0.0003	47.00	53.00	354095	399299	63
0.0135	0.01320	0.01380	0.0003	50.00	55.00	349310	384241	61
0.0140	0.01370	0.01430	0.0003	54.00	57.00	350790	370278	58
0.0145	0.01420	0.01480	0.0003	57.00	61.00	345182	369405	54
0.0150	0.01470	0.01530	0.0003	61.00	65.00	345189	367824	53
0.0160	0.01570	0.01630	0.0003	68.00	74.00	338203	368045	50
0.0170	0.01670	0.01730	0.0003	75.00	82.00	330425	361264	48
0.0180	0.01770	0.01830	0.0003	84.00	91.50	330098	359571	46
0.0190	0.01870	0.01930	0.0003	95.00	102.50	335062	361515	45
0.0200	0.01970	0.02030	0.0003	100.00	110.00	318309	350140	45
0.0210	0.02070	0.02130	0.0003	111.00	121.00	320475	349346	45
0.0220	0.02170	0.02230	0.0003	130.00	135.00	341985	355138	45
0.0230	0.02270	0.02330	0.0003	133.00	145.00	320114	348997	45
0.0240	0.02370	0.02430	0.0003	155.00	165.00	342624	364729	45
0.0260	0.02570	0.02630	0.0003	179.00	195.00	337144	367280	45
0.0280	0.02770	0.02830	0.0003	205.00	225.00	332925	365406	45

Hexagonal Mandolin Wire

Diameter	Diameter		Tolerance	Force To Break		Tensile Strength		Twist Test Minimum
	min (in)	max (in)		min (lbs)	max (lbs)	min (psi)	max (psi)	
0.0090	0.00880	0.00920	0.00020	25.00	28.00	355955	398670	93
0.0100	0.00970	0.01030	0.00030	31.00	34.00	357521	392120	83
0.0110	0.01070	0.01130	0.00030	38.00	41.00	362192	390786	75
0.0120	0.01170	0.01230	0.00030	44.00	48.00	352395	384431	68
0.0130	0.01265	0.01335	0.00035	50.00	55.00	341211	375332	68
0.0140	0.01365	0.01435	0.00035	53.00	58.00	311860	341281	63
0.0150	0.01465	0.01535	0.00035	62.00	69.00	317797	353677	58
0.0160	0.01565	0.01635	0.00035	72.00	79.00	324364	355899	50
0.0170	0.01665	0.01735	0.00040	80.00	88.00	319251	351176	48
0.0180	0.01760	0.01840	0.00040	96.00	104.00	341717	370193	46
0.0190	0.01860	0.01940	0.00050	100.00	110.00	319472	351419	45
0.0200	0.01950	0.02050	0.00050	110.00	120.00	317156	345988	45
0.0210	0.02050	0.02150	0.00050	121.00	133.00	316437	347819	45
0.0220	0.02150	0.02250	0.00050	131.00	144.00	312152	343129	45
0.0230	0.02250	0.02350	0.00050	143.00	157.00	311760	342282	45
0.0240	0.02350	0.02450	0.00050	155.00	172.00	310348	344386	45
0.0250	0.02450	0.02550	0.00050	167.00	186.00	308160	343220	45
0.0260	0.02550	0.02650	0.00050	175.00	198.00	298560	337799	45
0.0280	0.02750	0.02850	0.00050	207.00	229.00	304505	336868	45