

Inch

Music Wire

Pouce

Corde à piano



High Carbon Steel Music Wire (Plain) and Stainless Steel Spring Wire Type 302, (Full Hard)

Another of those essentials in the plant. Unlimited applications, including prototype spring usage, control linkages, gauging, or where long life and fatigue resistance are required. All sizes from .012" to .148" dia. are furnished in 1 lb. cartons or packages. Smaller sizes come in 1/4 lb., and larger diameters come in 5 lb. packs. Convenient to store and use.

CARBON SPRING WIRE	
Tolerances	Analysis
.006-.029 ±.0003	C-.80-1.00
.030-.079 ±.0005	Mg-.20-.60
.080-Larger ±.001	P-.025 MAX
	S-.030 MAX
	Si-.12-.30

Specifications: Spring Temper Mil-W-6101 QQW-470A
ASTM-A228 AISI-C1085-C1095

STAINLESS STEEL WIRE	
Tolerances	Analysis
.006-.013 ±.0003	C-.08-.020
.014-.029 ±.0005	Mg-2.00 MAX
.030-.043 ±.0006	P-.040 MAX
.044-Larger ±.001	S-.030 MAX
	Si-1.00 MAX
	Ni-8.00-10.00
	Cr-17.00-19.00

Specifications: AMS-5688-D QQW-423
ASTM-313-95

Music Wire tensile strength runs from approximately 250,000 psi for .180" dia. wire to 450,000 psi for .006" dia. wire.

SPAENAUR No.	STEEL MUSIC WIRE	TYPE 302 STAINLESS STEEL	Music Wire Gauge	Inch Wire Dia.	Feet per Lb.	PKG QTY.
697-001	—	—	—	.006	10415	1/4 lb. (.113 kg) Carton
697-002	—	—	—	.007"	1000'	
697-003	—	—	—	.008	5858	
697-004	—	—	—	.009	4629	
697-005	▲697-842	—	1	.010	3749	▲1 lb. (.453 kg) Carton
697-006	697-802	—	2	.011	3175	
697-007	697-803	—	3	.012	2604	1 lb. (.453 kg) Carton
697-008	697-804	—	4	.013	2218	
697-009	697-805	—	5	.014	1913	
697-010	697-806	—	6	.016	1465	
697-011	697-807	—	7	.018	1157	
697-012	697-808	—	8	.020	937	
697-013	697-809	—	9	.022	774	
697-014	697-810	—	10	.024	650	
697-015	697-811	—	11	.026	575	
697-016	697-812	—	12	.029	450	
697-017	697-813	—	13	.031	400	
697-018	697-814	—	14	.033	346	
697-019	697-815	—	15	.035	306	
697-020	697-816	—	16	.037	280	
697-021	697-817	—	17	.039	250	
697-022	697-818	—	18	.041	223	
697-023	697-819	—	19	.043	207	
697-024	697-820	—	20	.045	190	
697-025	697-821	—	21	.047	172	

SPAENAUR No.	STEEL MUSIC WIRE	TYPE 302 STAINLESS STEEL	Music Wire Gauge	Inch Wire Dia.	Feet per Lb.	PKG QTY.
697-026	—	—	22	.049	156	1 lb. (.453 kg) Carton
697-027	697-823	—	23	.051	145	
697-028	697-824	—	24	.055	123	
697-029	697-825	—	25	.059	110	
697-030	697-826	—	26	.063	95	
697-031	697-827	—	27	.067	85	
697-032	697-828	—	28	.071	75	
697-033	697-829	—	29	.075	71	
697-034	697-830	—	30	.080	58	
697-035	697-831	—	31	.085	53	
697-036	697-832	—	32	.090	45	1 lb. (.453 kg) Pack
697-037	697-833	—	33	.095	41	
697-038	697-834	—	34	.100	37	
697-039	697-835	—	35	.106	34	
697-040	697-836	—	36	.112	30	
697-041	697-837	—	37	.120	27	
697-W01-1A	697-838	—	38	.125	24	
697-044	697-840	—	40	.135	19.7	
697-045	—	—	41	.148	17.3	
697-047	—	—	43	.162	14.3	
697-049	—	—	45	.177	11.5	
697-050	—	—	3/16"	.187	9.0	



Galvanized Soft Steel Wire for general purpose use.

SPAENAUR No.	WIRE SIZE	PKG QTY.
697-102	18 gauge (.048" dia.)	5 lb. Coil (2.27kg) (±10%)

See page M57 for Wire Rope. (Aircraft Cable)