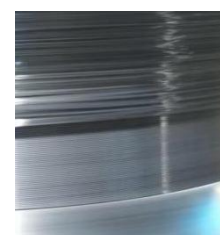


PIANO WIRE JIS G3522

Nominal Diameter mm	Tensile strength, MPa		Extra fine Tolerance mm	Extra Fine Ovality mm
	SWP-A	SW-B		
0.16	2650~2940	2940~3240	±0.002	≤0.002
0.18	2600~2890	2890~3190	±0.002	≤0.002
0.20	2600~2840	2840~3090	±0.002	≤0.002
0.23	2550~2790	2790~3040	±0.002	≤0.004
0.26	2500~2750	2750~2990	±0.004	≤0.004
0.29	2450~2700	2700~2940	±0.004	≤0.004
0.32	2400~2650	2650~2890	±0.004	≤0.004
0.35	2400~2650	2650~2890	±0.004	≤0.004
0.40	2350~2600	2600~2840	±0.004	≤0.004
0.45	2300~2550	2550~2790	±0.004	≤0.004
0.50	2300~2550	2550~2790	±0.004	≤0.004
0.55	2260~2500	2500~2750	±0.004	≤0.004
0.60	2210~2450	2450~2700	±0.005	≤0.005
0.65	2210~2450	2450~2700	±0.005	≤0.005
0.70	2160~2400	2400~2650	±0.005	≤0.005
0.80	2110~2350	2350~2600	±0.005	≤0.005
0.90	2110~2350	2300~2500	±0.005	≤0.005
1.00	2060~2260	2260~2450	±0.005	≤0.005
1.20	2010~2210	2210~2400	±0.008	≤0.008
1.40	1960~2160	2160~2350	±0.008	≤0.008
1.60	1910~2110	2110~2300	±0.008	≤0.008
1.80	1860~2060	2060~2260	±0.010	≤0.010
2.00	1810~2010	2010~2210	±0.010	≤0.010
2.30	1770~1960	1960~2160	±0.010	≤0.010
2.60	1770~1960	1960~2160	±0.010	≤0.010
2.90	1720~1910	1910~2110	±0.010	≤0.010
3.20	1670~1860	1860~2060	±0.010	≤0.010

* standard tolerance is applicable if "Extra fine" is not required.



MUSIC WIRE ASTM A228

Nominal Diameter mm	Tensile strength, MPa		Standard Tolerance mm	Extra Fine Tolerance mm
	Min.	Max.		
0.16	2800	3100	±0.005	±0.002
0.18	2750	3050	±0.005	±0.002
0.20	2700	3000	±0.005	±0.002
0.22	2680	2980	±0.005	±0.004
0.25	2650	2950	±0.005	±0.004
0.28	2620	2920	±0.008	±0.004
0.30	2600	2900	±0.008	±0.004
0.35	2550	2820	±0.008	±0.004
0.40	2500	2750	±0.008	±0.004
0.45	2450	2700	±0.008	±0.004
0.50	2400	2650	±0.008	±0.004
0.55	2380	2620	±0.008	±0.004
0.60	2350	2600	±0.008	±0.004
0.65	2320	2580	±0.008	±0.004
0.70	2300	2550	±0.008	±0.004
0.80	2250	2500	±0.010	±0.005
0.90	2200	2450	±0.010	±0.005
1.10	2120	2380	±0.010	±0.005
1.20	2100	2350	±0.010	±0.005
1.40	2050	2300	±0.010	±0.005
1.60	2000	2250	±0.010	±0.005
1.80	1980	2220	±0.013	±0.006
2.00	1950	2200	±0.013	±0.006
2.20	1900	2150	±0.025	±0.012
2.50	1850	2100	±0.025	±0.012