

# STAINLESS STEEL WIRE MECHANICAL PROPERTIES (JIS)

YENCHANG HARDWARE HOOK SPRING FACTORY

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NO.	Diameter	Tensile Strength	Tensile Strength
	mm	N/mm <sup>2</sup>	N/mm <sup>2</sup>
		304-WPA/316-WPA	304-WPB/302-WPB
1	0.16	1650~1900	2150~2400
2	0.18		
3	0.2		
4	0.23	1600~1850	2050~2300
5	0.26		
6	0.29		
7	0.32		
8	0.35		
9	0.4		
10	0.45		
11	0.5		
12	0.55		
13	0.6		
14	0.65	1530~1780	1850~2100
15	0.7		
16	0.8		
17	0.9		
18	1	1450~1700	1750~2000
19	1.2		
20	1.4		
21	1.6	1400~1650	1675~1900
22	1.8		
23	2		
24	2.3	1320~1570	1550~1800
25	2.6		
26	2.9		
27	3.2	1230~1480	1450~1700
28	3.5		
29	4		
30	4.5		
31	5	1100~1350	1350~1600
32	5.5		
33	6		
34	6.5		
35	8	1000~1250	1270~1520
36	9		
37	10		
38	12	-	1130~1380
			980~1230
			880~1130