

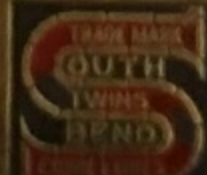


SCREW THREADS AND POWER FEEDS **ENGLISH LEAD SCREW - 8 THREADS PER INCH**

THREADS PER INCH	STUD GEAR	IDLER GEARS	SCREW GEAR	CROSS FEEDS	LONG FEEDS
4	24	FIG. 1	48	AUTOMATIC POWER FEEDS THROUGH FRICTION CLUTCH IN INCHES PER REVOLUTION OF HEADSTOCK SPINDLE	
4½	24	FIG. 1	54		
5	16	FIG. 1	40		
5½	16	FIG. 1	44		
6	16	FIG. 1	48		
6½	16	FIG. 1	52		
7	16	FIG. 1	56		
7½	16	FIG. 1	60		
8	32	FIG. 2	32		
9	32	FIG. 2	36		
10	32	FIG. 2	40		
11	32	FIG. 2	44		
11½	32	FIG. 2	46		
12	32	FIG. 2	48		
13	32	FIG. 2	52		
14	32	FIG. 2	56		
16	24	FIG. 2	48		
18	24	FIG. 2	54		
20	16	FIG. 2	40		
22	16	FIG. 2	44		.0056 .0152
24	16	FIG. 2	48		.0051 .0139
26	16	FIG. 2	52		.0048 .0129
27	16	FIG. 2	54		.0046 .0124
28	16	FIG. 2	56		.0044 .0119
30	16	FIG. 2	60		.0041 .0111
32	32	FIG. 3	32		.0039 .0105
36	32	FIG. 3	36		.0034 .0093
40	32	FIG. 3	40		.0031 .0084
44	32	FIG. 3	44		.0028 .0076
46	32	FIG. 3	46		.0027 .0073
48	32	FIG. 3	48		.0026 .0070
52	32	FIG. 3	52		.0024 .0064
54	32	FIG. 3	54		.0023 .0062
56	32	FIG. 3	56		.0022 .0060
60	32	FIG. 3	60		.0021 .0056
64	16	FIG. 3	32		.0019 .0052
72	16	FIG. 3	36		.0017 .0046
80	16	FIG. 3	40		.0015 .0042
88	16	FIG. 3	44		.0014 .0038
92	16	FIG. 3	46		.0013 .0036
96	16	FIG. 3	48		.0013 .0036
104	16	FIG. 3	52		.0012 .0032
112	16	FIG. 3	56		.0011 .0030
	16	FIG. 3	60		.0010 .0028
	16	FIG. 3	80		.0008 .0021



SOUTH BEND
 PRECISION LATHE
 MODEL 810



CAT. NO. 97 ZR
 BED LENGTH 3 1/2
 CHART NO. 5

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