

# Fred V. Fowler Company, Inc.



## Fowler/Bowers Digi Thread System

Fowler/Bower's electronic Digi-Thread allows screw thread diameter and digital thread depth in one operation.

**Special Features:**

- Interchangeable Go/NoGo gage ends.
- Reduce machine cycle time and increase tool life by accurately measuring thread depths.
- Resolution 0.0005"/0.01mm.
- Direct inch/metric conversion.
- Preset function allows thread depth to be checked from start of first thread or from front face.
- Special thread forms: pre-plate, pre-insert, multi-start, TiN-coated are available on special order.
- Measures thread depth to a minimum of 3 times the major diameter of the thread.
- Quick and easy to use.
- Hold function.



**Go/No-Go inserts are available from:**

<b>ANSI</b>	<b>ISO</b>
#5—5/16"	M3 TO M8
5/16"—5/8"	M8 TO M16

Order No.	Description
54-262-000	Digital Readout for #5 to 5/16" (M3 to M8) inserts
54-262-001	Digital Readout for 5/16" to 5/8" (M8 to M16) inserts

### Digi Thread Inserts-Inch

Order Number.	Thread Size	Maximum Depth	Use Handle
ANSI/ASME Thread Inserts — Offered in Go & No/Go Pairs only.			
54-262-100	5—44 UNF 2B	3/8"	54-262-000
54-262-102	5—40 UNC 2B	3/8"	54-262-000
54-262-104	6—40 UNF 2B	1/2"	54-262-000
54-262-106	6—32 UNC 2B	1/2"	54-262-000
54-262-108	8—36 UNF 2B	1/2"	54-262-000
54-262-110	8—32 UNC 2B	1/2"	54-262-000
54-262-112	10—32 UNF 2B	5/8"	54-262-000
54-262-114	10—24 UNC 2B	5/8"	54-262-000
54-262-116	12—28 UNF 2B	3/4"	54-262-000
54-262-118	12—24 UNC 2B	3/4"	54-262-000
54-262-120	1/4"—32 UNEF 2B	3/4"	54-262-000
54-262-122	1/4"—28 UNF 2B	3/4"	54-262-000
54-262-124	1/4"—20 UNC 2B	3/4"	54-262-000
54-262-126	5/16"—32 UNEF 2B	1"	54-262-000
54-262-128	5/16"—24 UNF 2B	1"	54-262-000
54-262-130	5/16"—18 UNC 2B	1"	54-262-000
54-262-200	5/16"—32 UNEF 2B	1-1/8"	54-262-001
54-262-202	5/16"—24 UNF 2B	1-1/8"	54-262-001
54-262-204	5/16"—18 UNC 2B	1-1/8"	54-262-001
54-262-206	3/8"—32 UNEF 2B	1-1/8"	54-262-001
54-262-208	3/8"—24 UNF 2B	1-1/8"	54-262-001
54-262-210	3/8"—16 UNC 2B	1-1/8"	54-262-001
54-262-212	7/16"—28 UNEF 2B	1-1/2"	54-262-001
54-262-214	7/16"—20 UNF 2B	1-1/2"	54-262-001
54-262-216	7/16"—14 UNC 2B	1-1/2"	54-262-001
54-262-218	1/2"—28 UNEF 2B	1-1/2"	54-262-001
54-262-220	1/2"—20 UNF 2B	1-1/2"	54-262-001
54-262-222	1/2"—13 UNC 2B	1-1/2"	54-262-001
54-262-224	9/16"—24 UNEF 2B	1-7/8"	54-262-001
54-262-226	9/16"—18 UNF 2B	1-7/8"	54-262-001
54-262-228	9/16"—12 UNC 2B	1-7/8"	54-262-001
54-262-230	5/8"—24 UNEF 2B	1-7/8"	54-262-001
54-262-232	5/8"—18 UNF 2B	1-7/8"	54-262-001
54-262-234	5/8"—11 UNC 2B	1-7/8"	54-262-001

### Digi Thread Inserts-Metric

Order Number.	Thread Size	Maximum Depth	Use Handle
Metric (ISO 965 & ISO 1502) Thread Inserts — In Go & No/Go Pairs only.			
54-262-300	M3 x .35 6H	10mm	54-262-000
54-262-302	M3 x .50 6H	10mm	54-262-000
54-262-304	M3.5 x .60 6H	10mm	54-262-000
54-262-306	M4 x .50 6H	10mm	54-262-000
54-262-308	M4 x .70 6H	15mm	54-262-000
54-262-310	M4.5 x .50 6H	15mm	54-262-000
54-262-312	M4.5 x .75 6H	15mm	54-262-000
54-262-314	M5 x .50 6H	20mm	54-262-000
54-262-316	M5 x .80 6H	20mm	54-262-000
54-262-318	M6 x .75 6H	20mm	54-262-000
54-262-320	M6 x 1.0 6H	20mm	54-262-000
54-262-322	M7 x .75 6H	25mm	54-262-000
54-262-324	M7 x 1.0 6H	25mm	54-262-000
54-262-326	M8 x 1.0 6H	25mm	54-262-000
54-262-328	M8 x 1.25 6H	25mm	54-262-000
54-262-400	M8 x 1.0 6H	30mm	54-262-001
54-262-402	M8 x 1.25 6H	30mm	54-262-001
54-262-404	M9 x 1.0 6H	30mm	54-262-001
54-262-406	M9 x 1.25 6H	30mm	54-262-001
54-262-408	M10 x .75 6H	30mm	54-262-001
54-262-410	M10 x 1.0 6H	30mm	54-262-001
54-262-412	M10 x 1.25 6H	30mm	54-262-001
54-262-414	M10 x 1.5 6H	30mm	54-262-001
54-262-416	M11 x 1.0 6H	36mm	54-262-001
54-262-418	M11 x 1.5 6H	36mm	54-262-001
54-262-420	M12 x 1.0 6H	36mm	54-262-001
54-262-422	M12 x 1.25 6H	36mm	54-262-001
54-262-424	M12 x 1.5 6H	36mm	54-262-001
54-262-426	M12 x 1.75 6H	36mm	54-262-001
54-262-428	M14 x 1.0 6H	42mm	54-262-001
54-262-430	M14 x 1.5 6H	42mm	54-262-001
54-262-432	M14 x 2.0 6H	42mm	54-262-001
54-262-434	M16 x 1.0 6H	42mm	54-262-001
54-262-436	M16 x 1.5 6H	42mm	54-262-001
54-262-438	M16 x 2.0 6H	42mm	54-262-001

