



# NEW PILOT SYSTEM

On January 2, 2012 Hougen Mfg will move to a new pilot system for the "12,000-Series" Rotabroach® Cutters. The old system required three different pilots in the 1" (25mm) and 2" (50mm) depth cutter range. Now the new system requires just two pilots in the 1" (25mm) and 2" (50mm) depth cutter range. The change eliminates the 10533 & 10534 pilots. This will make it easier for the customer, less inventory for the distributor and greatly reduces the confusion in the "12,000-Series" cutters. The old pilots will still be available for customers. All "12,000-Series" cutter kits will also be updated. To help with the switch a free pilot will be included with all affected cutters until the end of March 2012.

The charts below illustrate the affected cutters.

## OLD SYSTEM

Cutter Dia. (Inches)	Decimal Equivalent	Part No.		TiN Part No.	
		1" D.O.C.	2" D.O.C.	1" D.O.C.	2" D.O.C.
<b>Use with Pilot</b>					
		10533	10534	10533	10534
1/2	.5000	12116	12216	12616	12716
33/64	.5156	----	12012	----	----
17/32	.5313	12117	12217	----	----
9/16	.5625	12118	12218	12618	12718
37/64	.5781	----	12014	----	----
19/32	.5938	----	12219	----	----
5/8	.6250	12120	12220	12620	12720
21/32	.6563	12121	12221	----	----
11/16	.6875	12122	12222	12622	12722
23/32	.7188	----	12223	----	----

Cutter Dia. (Metric)	Decimal Equivalent	Part No.	
		25mm D.O.C.	50mm D.O.C.
<b>Use with Pilot</b>			
		10533	10534
13mm	.5118	12313	12413
14mm	.5512	12314	12414
15mm	.5906	12315	12415
16mm	.6299	12316	12416
17mm	.6693	12317	12417
18mm	.7087	12318	12418

## NEW SYSTEM

Cutter Dia. (Inches)	Decimal Equivalent	Part No.		TiN Part No.	
		1" D.O.C.	2" D.O.C.	1" D.O.C.	2" D.O.C.
<b>Use with Pilot</b>					
		10531	10532	10531	10532
1/2	.5000	12116	12216	12616	12716
33/64	.5156	----	12012	----	----
17/32	.5313	12117	12217	----	----
9/16	.5625	12118	12218	12618	12718
37/64	.5781	----	12014	----	----
19/32	.5938	----	12219	----	----
<b>Use with Pilot</b>					
		10527	10528	10527	10528
5/8	.6250	12120	12220	12620	12720
21/32	.6563	12121	12221	----	----
11/16	.6875	12122	12222	12622	12722
23/32	.7188	----	12223	----	----

Cutter Dia. (Metric)	Decimal Equivalent	Part No.	
		25mm D.O.C.	50mm D.O.C.
<b>Use with Pilot</b>			
		10531	10532
13mm	.5118	12313	12413
14mm	.5512	12314	12414
15mm	.5906	12315	12415
<b>Use with Pilot</b>			
		10527	10528
16mm	.6299	12316	12416
17mm	.6693	12317	12417
18mm	.7087	12318	12418

**For questions please contact your local Hougen Sales Rep or Hougen Customer Service**

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