

Counterbores

High Speed Steel – With Interchangeable Pilot Holes – Straight & Taper Shanks (continued)

Diameter (Inch)	Overall Length (Inch)	Shank Length (Inch)	No. of Flutes	Hole Diameter (Inch)	Straight Shank		Taper Shank	
					Shank Diameter (Inch)	Code	Morse Taper	Code
3/4	5-3/8	3-7/8	3	1/4	1/2	525666	2	525766
25/32	5-3/8	3-7/8	3	1/4	5/8	525667	2	525767
13/16	5-3/8	3-7/8	3	1/4	5/8	525668	2	525768
27/32	5-3/8	3-7/8	3	1/4	3/4	525669	-	-
7/8	5-3/8	3-7/8	3	1/4	3/4	525670	2	525769
29/32	6-1/8	4-5/8	3	1/4	3/4	525671	-	-
15/16	6-1/8	4-5/8	3	1/4	3/4	525672	3	525770
31/32	6-3/8	4-5/8	3	5/16	3/4	525673	-	-
1	6-3/8	4-5/8	3	5/16	3/4	525674	3	525771
1-1/16	6-3/8	4-5/8	3	5/16	3/4	525675	3	525772
1-1/8	6-3/8	4-5/8	3	5/16	1	525676	3	525773
1-3/16	6-3/8	4-5/8	3	5/16	1	525677	3	525774
1-1/4	6-5/8	4-5/8	5	3/8	1	525678	3	525775
1-5/16	6-5/8	4-5/8	5	3/8	1	525685	3	525776
1-3/8	6-5/8	4-5/8	5	3/8	1	525679	3	525777
1-7/16	7-7/8	5-7/8	5	3/8	1-1/4	525686	4	525790
1-1/2	7-7/8	5-7/8	5	3/8	1-1/4	525680	4	525778
1-5/8	8-1/8	5-7/8	5	7/16	1-1/4	525681	4	525779
1-11/16	8-1/8	5-7/8	5	7/16	1-1/4	525688	4	525792
1-3/4	8-1/8	5-7/8	5	7/16	1-1/4	525682	4	525780
1-13/16	8-1/8	5-7/8	5	7/16	-	-	4	525793
1-7/8	8-1/8	5-7/8	5	7/16	1-1/2	525683	4	525781
2	8-3/8	5-7/8	5	1/2	1-1/2	525684	4	525782
2-1/8	9-7/8	5-7/8	5	1/2	-	-	5	525783
2-1/4	9-7/8	5-7/8	5	1/2	-	-	5	525784
2-3/8	9-7/8	7-3/8	5	1/2	-	-	5	525785
2-1/2	9-7/8	7-3/8	5	1/2	-	-	5	525786

Counterbore Pilots

Precision Ground



- Pilots of different diameters can be used with each counterbore
- Used in spot facing and counterboring operations with same pilot
- A wide range of pilots can be used with each tool (*The shank diameter must be the same as the pilot hole size in the counterbore*)

Pilot Diameter (Inch)	Shank Diameter (Inch)							
	3/32	5/32	3/16	1/4	5/16	3/8	7/16	1/2
	Code	Code	Code	Code	Code	Code	Code	Code
1/8	311586	-	-	-	-	-	-	-
5/32	311587	-	-	-	-	-	-	-
3/16	311588	311593	-	-	-	-	-	-
7/32	311589	311594	311600	-	-	-	-	-
1/4	311590	311595	311601	-	-	-	-	-
9/32	311591	311596	311602	311615	-	-	-	-
5/16	311592	311597	311603	311616	-	-	-	-
11/32	-	311598	311604	311617	-	-	-	-
3/8	-	311599	311605	311618	311634	-	-	-
13/32	-	-	311606	311619	311635	311656	-	-
7/16	-	-	311607	311620	311636	311657	-	-
15/32	-	-	311608	311621	311637	311658	-	-
1/2	-	-	311609	311622	311638	311659	311682	-
17/32	-	-	311610	311623	311639	311660	311683	-
9/16	-	-	311611	311624	311640	311661	311684	311712
19/32	-	-	311612	311625	311641	311662	311685	-
5/8	-	-	311613	311626	311642	311663	-	311713
21/32	-	-	311614	311627	311643	311664	311687	-