

**Recommended Round Over Bowl Bits for 1/2" thick material**

Gemstone Part No.	RouterBitsNow.com					Velepec			Amana			Whiteside	
	Vanity	Draft Angle	Comp # (Newly Redesigned for optimum performance)				Comp # (Newly Redesigned for optimum performance)			Comp # (Newly Redesigned for optimum performance)			Comp # (Newly Redesigned for optimum performance)
		1/8" Radius	1/2" Radius	Draft of Bit	Replacement Bearing	1/2" Radius	Draft of Bit	Replacement Bearing	3/8 Radius	Draft of Bit	1/2" Radius	Draft Angle of Bit	
1014-V-VO	11°	RBN-826-15125	820-1115	15°	BR-995A15	30-157TG	15°	12-615	57268	14.0°	2915	15.0°	
1114 (RV-LV)	4°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
1215 (V-VO)	4°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
OCT1215 (V-VO)	4°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
1217 (V-VO)	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
1313 (V-VO)	4°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
C1316-V	4°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
1410 (V/VO/RV)	8°	RBN-826-15125	820-1115	15°	BR-995A15	30-157TG	15°	12-615	57268	14.0°	2910	10.0°	
1414 (UV-UVO)	3°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
1416-V	4°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
1512 (V-VO)	13°	RBN-826-20125	820-1120	20°	BR-995A20	30-140TG	20°	12-620	57269	18.0°	2918	18.0°	
1513 (V-VO)	4°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
1514 (V-VO-RV-RVO)	4°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
1518-V	4°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
RT1610 V-VO	15°	RBN-826-20125	820-1120	20°	BR-995A20	30-140TG	20°	12-620	57269	18.0°	2918	18.0°	
1612 (V-VO)	12°	RBN-826-15125	820-1115	15°	BR-995A15	30-157TG	15°	12-615	57269	18.0°	2915	15.0°	
1613 (UV-UVO-VSO-VS-HVO-HV)	10°	RBN-826-15125	820-1115	15°	BR-995A15	30-157TG	15°	12-615	57268	14.0°	2915	15.0°	
1616 (V-VO)	4°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
1711 (UV-UVO)	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
1712 (V-VO)	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
1812 (V-VO-HVO-HV-ID)	4°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
1814 (V-VO-EV-EVO)	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
2112 (V-VO)	10°	RBN-826-15125	820-1115	15°	BR-995A15	30-157TG	15°	12-615	57268	14.0°	2915	15.0°	
Singles	Draft Angle					1/2" Radius		Replacement Bearing	3/8 Radius	Draft of Bit	1/2" Radius	Draft Angle of Bit	
1012-ES	6°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
1016-S	6°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
1318-S	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
1411-ES	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
1507-ES	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
1515-ES	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
1517-S	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
1524-ES	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
N1616-S, 1616-S-ES-UES	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
1624-UES	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
1815-S	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
2015-ES	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
2116-US	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
2318-S	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
2416-ES	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
2615-S	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
2716-US-ADA	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
2718-S	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
2818-S	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
3217-ES	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
Doubles	Draft Angle					1/2" Radius		Replacement Bearing	3/8 Radius	Draft of Bit	1/2" Radius	Draft Angle of Bit	
2916-US-ADA	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
1729-D	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
2917-D	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
1930-DL	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
1630-D	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
3016-D	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
3118-D	6°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
3218-D	6°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
1324-D	10°	RBN-826-15125	820-1115	15°	BR-995A15	30-157TG	15°	12-615	57268	14.0°	2915	15.0°	
1723-D	13°	RBN-826-20125	820-1120	20°	BR-995A20	30-140TG	20°	12-620	57269	18.0°	2918	18.0°	
1523-D	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
3320-D	5°	RBN-826-10125	820-1110	10°	BR-995A10	30-155TG	10°	12-610	57267	10.0°	2910	10.0°	
Specialty	Draft Angle					1/2" Radius		Replacement Bearing	3/8 Radius	Draft of Bit	1/2" Radius	Draft Angle of Bit	
2213 (V-VO)	15°	RBN-826-20125	820-1120	20°	BR-995A20	30-140TG	20°	12-620	57269	18.0°	2918	18.0°	
1311-S	16°	RBN-826-20125	820-1120	20°	BR-995A20	30-140TG	20°	12-620	57269	18.0°	2918	18.0°	

This chart is provided as a reference only. While this reference was provided in the interest of the fabricators, it is not guaranteed and the author(s) bears no responsibility for the final outcome. It is recommended that each bit be checked and qualified prior to any production. If an error or better recommendation is found, please contact jsmith@gemstoness.com. Thank you very much.