

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

Router Bit Recommendations

RouterBitsNow.com					Velepec			Amana			Whiteside		
Gemstone Part No.	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	3/8 Radius	Draft of Bit	Draft Angle of Bit
Vanities													
1014 (V-VO)	RBN-826-1512S	820-1115	15°	BR-995A1S	30-1577G	15°	12-61S	57268	14.0°	2915	57268	14.0°	15.0°
1114 (RV-LV)	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
1215 (V-AVO)	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
OC71215 (V-AVO)	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
1217 (V-AVO)	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
1313 (V-AVO)	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
C1316-V	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
1410 (VVO/RV)	RBN-826-1512S	820-1115	15°	BR-995A1S	30-1577G	15°	12-61S	57268	14.0°	2910	57268	14.0°	10.0°
1414 (UV-UVO)	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
1416-V	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
1512 (V-AVO)	RBN-826-2012S	820-1120	20°	BR-995A20	30-1407G	20°	12-620	57269	18.0°	2918	57269	18.0°	18.0°
1513 (V-AVO)	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
1514 (V-AVO-RVO)	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
RT1610 V-AVO	RBN-826-2012S	820-1120	20°	BR-995A20	30-1407G	20°	12-620	57269	18.0°	2918	57269	18.0°	18.0°
1612 (V-AVO)	RBN-826-1512S	820-1115	15°	BR-995A1S	30-1577G	15°	12-61S	57268	14.0°	2915	57268	14.0°	15.0°
1613 (UV-UVO-VSO-VS-HVO-HV)	RBN-826-1512S	820-1115	15°	BR-995A1S	30-1577G	15°	12-61S	57268	14.0°	2915	57268	14.0°	15.0°
1616 (V-AVO)	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
1711 (UV-UVO)	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
1712 (V-AVO)	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
1812 (V-AVO-HVO-HV-D)	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
1814 (V-AVO-EV-EVO)	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
2112 (V-AVO)	RBN-826-1512S	820-1115	15°	BR-995A1S	30-1577G	15°	12-61S	57268	14.0°	2915	57268	14.0°	15.0°
Singles													
1012-ES	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
1016-S	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
1318-S	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
1411-ES	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
1507-ES	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
1515-ES	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
1517-S	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
1524-ES	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
N1616-S, 1616-S-ES-UES	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
1624-UES	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
1815-S	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
2015-ES	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
2116-US	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
2318-S	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
2416-ES	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
2615-S	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
2716-US-AOA	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
2718-S	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
2818-S	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
3217-ES	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
Doubles													
2916-US-AOA	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
1729-D	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
2917-D	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
1930-DL	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
1630-D	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
3016-D	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
3118-D	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
3218-D	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
1324-D	RBN-826-1512S	820-1115	15°	BR-995A1S	30-1577G	15°	12-61S	57268	14.0°	2915	57268	14.0°	15.0°
1723-D	RBN-826-2012S	820-1120	20°	BR-995A20	30-1407G	20°	12-620	57269	18.0°	2918	57269	18.0°	18.0°
1523-D	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
3320-D	RBN-826-1012S	820-1110	10°	BR-995A10	30-1557G	10°	12-610	57267	10.0°	2910	57267	10.0°	10.0°
Specialty													
2213 (V-AVO)	RBN-826-2012S	820-1120	20°	BR-995A20	30-1407G	20°	12-620	57269	18.0°	2918	57269	18.0°	18.0°
1311-S	RBN-826-2012S	820-1120	20°	BR-995A20	30-1407G	20°	12-620	57269	18.0°	2918	57269	18.0°	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) bares 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.