

## Aluminum & Non-Ferrous



Plain Shank



Weldon Shank

### Aluminum & Non-Ferrous, High Shear, 2-Flute, Ball End, 45° Helix

Cutter ø	Decimal Equiv	Flute Length	OAL	Shank ø	Plain Shank Part #	Weldon Shank Part #
1/8	.1250	3/8	1-1/2	1/8	<a href="#">REH7600</a>	—
3/16	.1875	9/16	2	3/16	<a href="#">REH7601</a>	—
1/4	.2500	3/4	2-1/2	1/4	<a href="#">REH7602</a>	—
5/16	.3125	13/16	2-1/2	5/16	<a href="#">REH7604</a>	—
3/8	.3750	7/8	2-1/2	3/8	—	<a href="#">REH7606</a>
3/8	.3750	1	2-1/2	3/8	<a href="#">REH7607</a>	—
1/2	.5000	1-1/4	3	1/2	<a href="#">REH7608</a>	—
1/2	.5000	1-1/4	3-1/4	1/2	—	<a href="#">REH7609</a>
5/8	.6250	1-1/4	3-1/2	5/8	—	<a href="#">REH7610</a>
5/8	.6250	1-5/8	3-1/2	5/8	<a href="#">REH7611</a>	—
3/4	.7500	1-5/8	4	3/4	<a href="#">REH7612</a>	<a href="#">REH7613</a>



Plain Shank

### Aluminum & Non-Ferrous, High Shear, 2-Flute, Ball End, Metric, 45° Helix

Cutter ø	Decimal Equiv	Flute Length	OAL	Shank ø	Plain Shank Part #
6MM	.2362	16	57	6	<a href="#">REH7700</a>
8MM	.3149	19	63	8	<a href="#">REH7702</a>
10MM	.3937	22	72	10	<a href="#">REH7704</a>
16MM	.6299	32	92	16	<a href="#">REH7708</a>
20MM	.7874	38	104	20	<a href="#">REH7710</a>

Tolerances	Diameter	Shank	Radius
Fractional	-0.0001, -0.0004	h6	+0.000, -0.001
Metric	-0.0025, -0.0100	h6	+0.000, -0.025

For specific shank tolerance information please see [page 200](#).



Speeds & Feeds [page 185](#).  
Tool application data [pages 213-214](#).