

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	REH7600	—
3/16	.1875	9/16	2	3/16	REH7601	—
1/4	.2500	3/4	2-1/2	1/4	REH7602	—
5/16	.3125	13/16	2-1/2	5/16	REH7604	—
3/8	.3750	7/8	2-1/2	3/8	—	REH7606
3/8	.3750	1	2-1/2	3/8	REH7607	—
1/2	.5000	1-1/4	3	1/2	REH7608	—
1/2	.5000	1-1/4	3-1/4	1/2	—	REH7609
5/8	.6250	1-1/4	3-1/2	5/8	—	REH7610
5/8	.6250	1-5/8	3-1/2	5/8	REH7611	—
3/4	.7500	1-5/8	4	3/4	REH7612	REH7613



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	REH7700
8MM	.3149	19	63	8	REH7702
10MM	.3937	22	72	10	REH7704
16MM	.6299	32	92	16	REH7708
20MM	.7874	38	104	20	REH7710

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](#).