

**NEW
SERIES**

H35AL-RN-2R



- **2-Flute High Performance Design**
- **Reduced Neck for Longer Reach & Maximum Strength**
- **Available in Stub, Regular, Medium & Long Lengths**
- **35 Degree Helix & Corner Radii for improved Strength**
- **Preferred in Roughing & Slotting conditions**
- **ZrN Coating for Maximum Chip Evacuation & Tool Life**
- **Certified Premium Sub Micron Grain Carbide**

See reverse side for sizes

Get Serious, Get Helical!

Helical 

*Manufacturers of High Performance
Carbide Cutting Tools*

Phone: 1-866-543-5422 Fax: 1-866-350-5968

www.1helical.com

Distributed by:

H35AL-RN-2R

2 Flutes – Multi Rad – W/ Reduced Neck– Aluminum Geometry



Cut Dia	Shank Dia	LOC	OAL	LBS Length	Neck	Rad	Brite EDP#	Brite Price	ZrN EDP#	ZrN Price	Tool Description
1/8	1/8	5/32	2	3/8	.118	.010	40015	\$ 14.44	40016	\$ 15.76	H35AL-RN-S-20125-R.010
	1/8	5/32	2	3/8	.118	.030	40030	\$ 14.44	40031	\$ 15.76	H35AL-RN-S-20125-R.030
	1/8	5/32	2 1/2	1/2	.118	.010	40045	\$ 15.02	40046	\$ 16.34	H35AL-RN-R-20125-R.010
	1/8	5/32	2 1/2	1/2	.118	.030	40060	\$ 15.02	40061	\$ 16.34	H35AL-RN-R-20125-R.030
3/16	3/16	7/32	2 1/2	1/2	.178	.010	40075	\$ 16.36	40076	\$ 18.03	H35AL-RN-R-20187-R.010
	3/16	7/32	2 1/2	1/2	.178	.030	40090	\$ 16.36	40091	\$ 18.03	H35AL-RN-R-20187-R.030
	3/16	7/32	2 1/2	3/4	.178	.010	40105	\$ 16.41	40106	\$ 18.08	H35AL-RN-M-20187-R.010
	3/16	7/32	2 1/2	3/4	.178	.030	40120	\$ 16.41	40121	\$ 18.08	H35AL-RN-M-20187-R.030
1/4	1/4	3/8	2 1/2	3/4	.237	.010	40135	\$ 18.80	40136	\$ 22.23	H35AL-RN-S-20250-R.010
	1/4	3/8	2 1/2	3/4	.237	.030	40150	\$ 18.80	40151	\$ 22.23	H35AL-RN-S-20250-R.030
	1/4	3/8	3	1 1/8	.237	.010	40165	\$ 19.74	40166	\$ 23.16	H35AL-RN-R-20250-R.010
	1/4	3/8	3	1 1/8	.237	.030	40180	\$ 19.74	40181	\$ 23.16	H35AL-RN-R-20250-R.030
5/16	5/16	7/16	3	3/4	.296	.010	40225	\$ 22.85	40226	\$ 26.56	H35AL-RN-S-20312-R.010
	5/16	7/16	3	3/4	.296	.030	40240	\$ 22.85	40241	\$ 26.56	H35AL-RN-S-20312-R.030
	5/16	7/16	3	1 1/8	.296	.010	40255	\$ 23.06	40256	\$ 26.76	H35AL-RN-R-20312-R.010
	5/16	7/16	3	1 1/8	.296	.030	40270	\$ 23.06	40271	\$ 26.76	H35AL-RN-R-20312-R.030
3/8	3/8	1/2	3	3/4	.356	.015	40285	\$ 25.29	40286	\$ 29.00	H35AL-RN-S-20375-R.015
	3/8	1/2	3	3/4	.356	.030	40300	\$ 25.29	40301	\$ 29.00	H35AL-RN-S-20375-R.030
	3/8	1/2	3	1 1/8	.356	.015	40315	\$ 25.57	40316	\$ 29.27	H35AL-RN-R-20375-R.015
	3/8	1/2	3	1 1/8	.356	.030	40330	\$ 25.57	40331	\$ 29.27	H35AL-RN-R-20375-R.030
	3/8	1/2	4	2 1/8	.356	.015	40345	\$ 38.35	40346	\$ 42.90	H35AL-RN-M-20375-R.015
	3/8	1/2	4	2 1/8	.356	.030	40360	\$ 38.35	40361	\$ 42.90	H35AL-RN-M-20375-R.030
1/2	1/2	5/8	3	1	.475	.015	40435	\$ 40.97	40436	\$ 48.73	H35AL-RN-S-20500-R.015
	1/2	5/8	3	1	.475	.030	40450	\$ 40.97	40451	\$ 48.73	H35AL-RN-S-20500-R.030
	1/2	5/8	3	1 3/8	.475	.015	40465	\$ 41.56	40466	\$ 49.32	H35AL-RN-R-20500-R.015
	1/2	5/8	3	1 3/8	.475	.030	40480	\$ 41.56	40481	\$ 49.32	H35AL-RN-R-20500-R.030
	1/2	5/8	4	2 1/4	.475	.015	40495	\$ 50.10	40496	\$ 57.86	H35AL-RN-M-20500-R.015
	1/2	5/8	4	2 1/4	.475	.030	40510	\$ 50.10	40511	\$ 57.86	H35AL-RN-M-20500-R.030
	1/2	5/8	6	3 3/8	.475	.015	40525	\$ 68.86	40526	\$ 76.62	H35AL-RN-L-20500-R.015
	1/2	5/8	6	3 3/8	.475	.030	40540	\$ 68.86	40541	\$ 76.62	H35AL-RN-L-20500-R.030
5/8	5/8	3/4	4	1 1/4	.593	.015	40585	\$ 83.80	40586	\$ 92.82	H35AL-RN-S-20625-R.015
	5/8	3/4	4	1 1/4	.593	.030	40600	\$ 83.80	40601	\$ 92.82	H35AL-RN-S-20625-R.030
	5/8	3/4	4	1 5/8	.593	.015	40615	\$ 84.77	40616	\$ 93.78	H35AL-RN-R-20625-R.015
	5/8	3/4	4	1 5/8	.593	.030	40630	\$ 84.77	40631	\$ 93.78	H35AL-RN-R-20625-R.030
	5/8	3/4	6	2 3/8	.593	.015	40645	\$ 104.15	40646	\$ 113.17	H35AL-RN-M-20625-R.015
	5/8	3/4	6	2 3/8	.593	.030	40660	\$ 104.15	40661	\$ 113.17	H35AL-RN-M-20625-R.030
3/4	3/4	1	4	1 1/2	.712	.030	40735	\$ 103.43	40736	\$ 117.93	H35AL-RN-S-20750-R.030
	3/4	1	4	1 1/2	.712	.060	40750	\$ 104.55	40751	\$ 119.05	H35AL-RN-S-20750-R.060
	3/4	1	4	2	.712	.030	40765	\$ 105.25	40766	\$ 119.74	H35AL-RN-R-20750-R.030
	3/4	1	4	2	.712	.060	40780	\$ 106.37	40781	\$ 120.86	H35AL-RN-R-20750-R.060
	3/4	1	6	2 1/2	.712	.030	40795	\$ 145.40	40796	\$ 159.89	H35AL-RN-M-20750-R.030
	3/4	1	6	2 1/2	.712	.060	40810	\$ 146.52	40811	\$ 161.01	H35AL-RN-M-20750-R.060
	3/4	1	6	3 3/8	.712	.030	40825	\$ 148.57	40826	\$ 163.07	H35AL-RN-L-20750-R.030
	3/4	1	6	3 3/8	.712	.060	40840	\$ 149.69	40841	\$ 164.19	H35AL-RN-L-20750-R.060
1	1	1 1/4	4	2	.950	.030	40885	\$ 168.10	40886	\$ 189.48	H35AL-RN-S-21000-R.030
	1	1 1/4	4	2	.950	.060	40900	\$ 169.22	40901	\$ 190.60	H35AL-RN-S-21000-R.060
	1	1 1/4	5	2 5/8	.950	.030	40915	\$ 211.27	40916	\$ 232.66	H35AL-RN-R-21000-R.030
	1	1 1/4	5	2 5/8	.950	.060	40930	\$ 212.39	40931	\$ 233.78	H35AL-RN-R-21000-R.060
	1	1 1/4	6	3 3/8	.950	.030	40945	\$ 243.95	40946	\$ 265.34	H35AL-RN-M-21000-R.030
	1	1 1/4	6	3 3/8	.950	.060	40960	\$ 245.07	40961	\$ 266.46	H35AL-RN-M-21000-R.060
	1	1 1/4	7	4 3/8	.950	.030	40975	\$ 275.71	40976	\$ 297.09	H35AL-RN-L-21000-R.030
	1	1 1/4	7	4 3/8	.950	.060	40990	\$ 276.83	40991	\$ 298.21	H35AL-RN-L-21000-R.060