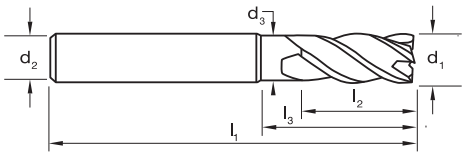
Endmills Carbide, 4 Flute, R35/38 UNI, DIN6527L, *Harmony*

suttontools HARMONY

watch the video

- VHM-ULTRA grade of carbide for high performance
- 35/38° variable flute helix for chatter free milling
- Suitable for materials up to 1600 N/mm²
- AlCrN for longer tool life



	E535	E536
Catalogue Code	E535	E536
Discount Group	B0210	B0210
Material	VHM-ULTRA	VHM-ULTRA
Surface Finish	AlCrN	AlCrN
Sutton Designation	UNI	UNI
Geometry	R35/38	R35/38
Shank Form (DIN 6535)	HA	HB
Shank Tolerance	h6	h6

Size Ref.	d_1 (e8)	l_1	l_2	l_3	d_2	d_3	z	Cnr Chamf	Item #	Item #
0300	3.0	57	8	19	6	2.8	4		E535 0300	E536 0300
0400	4.0	57	11	19	6	3.7	4		E535 0400	E536 0400
0500	5.0	57	13	20	6	4.6	4		E535 0500	E536 0500
0600	6.0	57	13	21	6	5.5	4		E535 0600	E536 0600
0800	8.0	63	19	27	8	7.5	4		E535 0800	E536 0800
1000	10.0	72	22	32	10	9.5	4		E535 1000	E536 1000
1200	12.0	83	26	38	12	11.2	4		E535 1200	E536 1200
1400	14.0	83	26	38	14	13.0	4		E535 1400	E536 1400
1600	16.0	92	32	44	16	15.0	4		E535 1600	E536 1600
1800	18.0	92	32	44	18	17.0	4		E535 1800	E536 1800
2000	20.0	104	38	54	20	19.0	4		E535 2000	E536 2000
2500	25.0	120	45	64	25	24.0	4		E535 2500	E536 2500

									E572	
0318	1/8	1-1/2	3/8		1/8		4	0.002"	E572 0318	
0476	3/16	2	7/16		3/16		4	0.002"	E572 0476	
0635	1/4	2-1/2	1/2		1/4		4	0.004"	E572 0635	
0794	5/16	2-1/2	13/16		5/16		4	0.008"	E572 0794	
0953	3/8	2-1/2	7/8		3/8		4	0.008"	E572 0953	
1111	7/16	3	1		7/16		4	0.008"	E572 1111	
1270	1/2	3	1		1/2		4	0.008"	E572 1270	
1429	9/16	3	1		9/16		4	0.011"	•	
1588	5/8	3-1/2	1-1/4		5/8		4	0.011"	E572 1588	
1905	3/4	4	1-1/2		3/4		4	0.011"	E572 1905	
2540	1"	4	1-1/2		1		4	0.011"	E572 2540	

ISO	P												M			K						N									S											H				
VDI 3323	1	2	3	4	5	6	7	8	9	10	11	12	13	14.1	14.2	14.3	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37.1	37.2	37.3	37.4	37.5	38.1	38.2	39.1	39.2	40	41
E535	●	●	●	●	●	●	●	●	○	●	○	○	○	○	○		●	○	●	○	●	●	○	○	○	○							○	○	○		○	○	○	○	○	○		○				●	○
E572	●	●	●	●	●	●	●	●	○	●	○	○	○	○	○		●	○	●	○	●	●	○	○	○	○							○	○	○		○	○	○	○	○	○		○				●	○

P Steel M Stainless Steel K Cast Iron N Non-Ferrous Metals S Titanium & Super Alloys H Hard Materials

● Optimal ○ Effective