

Cooling	
Tolerance	d04
Coating	TAC- $\alpha$

HA

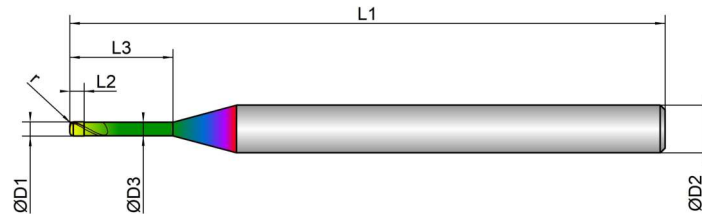
HSC

NEW

**Expert**




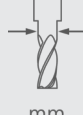







HA K202103



Steel			Hardened steel				Stainless steel (VA)	Castings	Non-ferrous materials				Inconel	Abrasive material		Titanium
< 850 N/mm	< 1100 N/mm	< 1400 N/mm	< 55 HRC	< 60 HRC	< 67 HRC	< 70 HRC			Al	Copper	Mg	Plastics		CFRP / GFRP	Graphite	
								500	180					200	350	

K202103	D1  mm ø	D3  mm ø	L2  mm	L3  mm	L1  mm	D2  mm ø	z  #	r  mm	 °
1X2	1.0	0.95	1.0	2.0	50.0	4.0	2	0.30	30
1X3	1.0	0.95	1.0	3.0	50.0	4.0	2	0.30	30
1X4	1.0	0.95	1.0	4.0	50.0	4.0	2	0.30	30
1X5	1.0	0.95	1.0	5.0	50.0	4.0	2	0.30	30
1X6	1.0	0.95	1.0	6.0	50.0	4.0	2	0.30	30
1X8	1.0	0.95	1.0	8.0	50.0	4.0	2	0.30	30
1X10	1.0	0.95	1.0	10.0	50.0	4.0	2	0.30	30
1X12	1.0	0.95	1.0	12.0	54.0	4.0	2	0.30	30
1X15	1.0	0.95	1.0	15.0	60.0	4.0	2	0.30	30
1X20	1.0	0.95	1.0	20.0	60.0	4.0	2	0.30	30
1X25	1.0	0.95	1.0	25.0	70.0	4.0	2	0.30	30
1X30	1.0	0.95	1.0	30.0	70.0	4.0	2	0.30	30
1,2X5	1.2	1.14	1.2	5.0	50.0	4.0	2	0.30	30
1,2X10	1.2	1.14	1.2	10.0	50.0	4.0	2	0.30	30
1,2X15	1.2	1.14	1.2	15.0	54.0	4.0	2	0.30	30
1,2X20	1.2	1.14	1.2	20.0	60.0	4.0	2	0.30	30
1,5X4	1.5	1.44	1.5	4.0	50.0	4.0	2	0.30	30
1,5X6	1.5	1.44	1.5	6.0	50.0	4.0	2	0.30	30

SC micro torus cutter TAC HSC | K202103

K202103	 mm ∅	 mm ∅	 mm	 mm	 mm	 mm ∅	 #	 mm	 °
1,5X8	1.5	1.44	1.5	8.0	50.0	4.0	2	0.30	30
1,5X10	1.5	1.44	1.5	10.0	50.0	4.0	2	0.30	30
1,5X12	1.5	1.44	1.5	12.0	54.0	4.0	2	0.30	30
1,5X15	1.5	1.44	1.5	15.0	54.0	4.0	2	0.30	30
1,5X20	1.5	1.44	1.5	20.0	60.0	4.0	2	0.30	30
1,5X25	1.5	1.44	1.5	25.0	60.0	4.0	2	0.30	30
1,5X30	1.5	1.44	1.5	30.0	70.0	4.0	2	0.30	30
1,8X8	1.8	1.74	1.8	8.0	50.0	4.0	2	0.30	30
1,8X10	1.8	1.74	1.8	10.0	50.0	4.0	2	0.30	30
1,8X15	1.8	1.74	1.8	15.0	50.0	4.0	2	0.30	30
1,8X20	1.8	1.74	1.8	20.0	54.0	4.0	2	0.30	30
2X4	2.0	1.91	2.0	4.0	50.0	4.0	2	0.30	30
2X6	2.0	1.91	2.0	6.0	50.0	4.0	2	0.30	30
2X8	2.0	1.91	2.0	8.0	50.0	4.0	2	0.30	30
2X10	2.0	1.91	2.0	10.0	50.0	4.0	2	0.30	30
2X12	2.0	1.91	2.0	12.0	54.0	4.0	2	0.30	30
2X15	2.0	1.91	2.0	15.0	54.0	4.0	2	0.30	30
2X20	2.0	1.91	2.0	20.0	60.0	4.0	2	0.30	30
2X25	2.0	1.91	2.0	25.0	70.0	4.0	2	0.30	30
2X30	2.0	1.91	2.0	30.0	70.0	4.0	2	0.30	30
2X35	2.0	1.91	2.0	35.0	80.0	4.0	2	0.30	30
2X40	2.0	1.91	2.0	40.0	80.0	4.0	2	0.30	30
2,5X15	2.5	2.41	2.5	15.0	54.0	4.0	2	0.30	30
2,5X20	2.5	2.41	2.5	20.0	54.0	4.0	2	0.30	30
2,5X25	2.5	2.41	2.5	25.0	60.0	4.0	2	0.30	30
2,5X30	2.5	2.41	2.5	30.0	70.0	4.0	2	0.30	30
3X6	3.0	2.91	4.5	6.0	50.0	4.0	2	0.30	30
3X8	3.0	2.91	4.5	8.0	50.0	4.0	2	0.30	30
3X10	3.0	2.91	4.5	10.0	50.0	4.0	2	0.30	30
3X12	3.0	2.91	4.5	12.0	50.0	4.0	2	0.30	30
3X15	3.0	2.91	4.5	15.0	54.0	4.0	2	0.30	30
3X20	3.0	2.91	4.5	20.0	54.0	4.0	2	0.30	30
3X25	3.0	2.91	4.5	25.0	60.0	4.0	2	0.30	30
3X30	3.0	2.91	4.5	30.0	70.0	4.0	2	0.30	30
3X35	3.0	2.91	4.5	35.0	80.0	4.0	2	0.30	30
3X40	3.0	2.91	4.5	40.0	80.0	4.0	2	0.30	30
3X45	3.0	2.91	4.5	45.0	90.0	4.0	2	0.30	30