

Cooling	
Tolerance	d04
Coating	TAC- α

HA

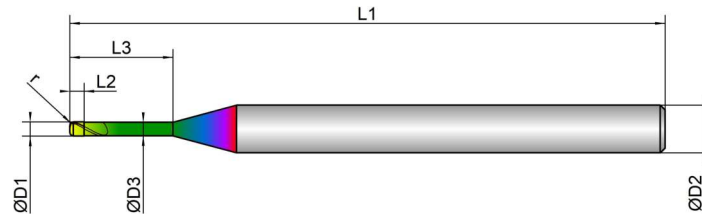
HSC

NEW

Expert












HA K202083












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				350	200		

K202083	D1 mm ø	D3 mm ø	L2 mm	L3 mm	L1 mm	D2 mm ø	z #	r mm	 °
0,4X1	0.4	0.38	0.4	1.0	50.0	4.0	2	0.10	30
0,4X2	0.4	0.38	0.4	2.0	50.0	4.0	2	0.10	30
0,4X3	0.4	0.38	0.4	3.0	50.0	4.0	2	0.10	30
0,4X4	0.4	0.38	0.4	4.0	50.0	4.0	2	0.10	30
0,4X6	0.4	0.38	0.4	6.0	50.0	4.0	2	0.10	30
0,4X8	0.4	0.38	0.4	8.0	50.0	4.0	2	0.10	30
0,5X1	0.5	0.48	0.5	1.0	50.0	4.0	2	0.10	30
0,5X2	0.5	0.48	0.5	2.0	50.0	4.0	2	0.10	30
0,5X3	0.5	0.48	0.5	3.0	50.0	4.0	2	0.10	30
0,5X4	0.5	0.48	0.5	4.0	50.0	4.0	2	0.10	30
0,5X6	0.5	0.48	0.5	6.0	50.0	4.0	2	0.10	30
0,5X8	0.5	0.48	0.5	8.0	50.0	4.0	2	0.10	30
0,5X10	0.5	0.48	0.5	10.0	50.0	4.0	2	0.10	30

SC micro torus cutter TAC HSC | K202083

K202083	 D1 mm ∅	 D3 mm ∅	 L2 mm	 L3 mm	 L1 mm	 D2 mm ∅	 z #	 r mm	 °
0,6X3	0.6	0.58	0.6	3.0	50.0	4.0	2	0.10	30
0,6X4	0.6	0.58	0.6	4.0	50.0	4.0	2	0.10	30
0,6X6	0.6	0.58	0.6	6.0	50.0	4.0	2	0.10	30
0,6X8	0.6	0.58	0.6	8.0	50.0	4.0	2	0.10	30
0,6X10	0.6	0.58	0.6	10.0	50.0	4.0	2	0.10	30
0,8X2	0.8	0.78	0.8	2.0	50.0	4.0	2	0.10	30
0,8X4	0.8	0.78	0.8	4.0	50.0	4.0	2	0.10	30
0,8X6	0.8	0.78	0.8	6.0	50.0	4.0	2	0.10	30
0,8X8	0.8	0.78	0.8	8.0	50.0	4.0	2	0.10	30
0,8X10	0.8	0.78	0.8	10.0	50.0	4.0	2	0.10	30
0,8X12	0.8	0.78	0.8	12.0	50.0	4.0	2	0.10	30
1X2	1.0	0.95	1.0	2.0	50.0	4.0	2	0.10	30
1X3	1.0	0.95	1.0	3.0	50.0	4.0	2	0.10	30
1X4	1.0	0.95	1.0	4.0	50.0	4.0	2	0.10	30
1X5	1.0	0.95	1.0	5.0	50.0	4.0	2	0.10	30
1X6	1.0	0.95	1.0	6.0	50.0	4.0	2	0.10	30
1X8	1.0	0.95	1.0	8.0	50.0	4.0	2	0.10	30
1X10	1.0	0.95	1.0	10.0	50.0	4.0	2	0.10	30
1X12	1.0	0.95	1.0	12.0	54.0	4.0	2	0.10	30
1X15	1.0	0.95	1.0	15.0	60.0	4.0	2	0.10	30
1X20	1.0	0.95	1.0	20.0	60.0	4.0	2	0.10	30
1X25	1.0	0.95	1.0	25.0	70.0	4.0	2	0.10	30
1X30	1.0	0.95	1.0	30.0	70.0	4.0	2	0.10	30
1,2X5	1.2	1.14	1.2	5.0	50.0	4.0	2	0.10	30
1,2X10	1.2	1.14	1.2	10.0	50.0	4.0	2	0.10	30
1,2X15	1.2	1.14	1.2	15.0	54.0	4.0	2	0.10	30
1,2X20	1.2	1.14	1.2	20.0	60.0	4.0	2	0.10	30
1,5X4	1.5	1.44	1.5	4.0	50.0	4.0	2	0.10	30

K202083	 mm ∅	 mm ∅	 mm	 mm	 mm	 mm ∅	 #	 mm	 °
1,5X6	1.5	1.44	1.5	6.0	50.0	4.0	2	0.10	30
1,5X8	1.5	1.44	1.5	8.0	50.0	4.0	2	0.10	30
1,5X10	1.5	1.44	1.5	10.0	50.0	4.0	2	0.10	30
1,5X12	1.5	1.44	1.5	12.0	54.0	4.0	2	0.10	30
1,5X15	1.5	1.44	1.5	15.0	54.0	4.0	2	0.10	30
1,5X20	1.5	1.44	1.5	20.0	60.0	4.0	2	0.10	30
1,5X25	1.5	1.44	1.5	25.0	60.0	4.0	2	0.10	30
1,5X30	1.5	1.44	1.5	30.0	70.0	4.0	2	0.10	30
1,8X8	1.8	1.74	1.8	8.0	50.0	4.0	2	0.10	30
1,8X10	1.8	1.74	1.8	10.0	50.0	4.0	2	0.10	30
1,8X15	1.8	1.74	1.8	15.0	50.0	4.0	2	0.10	30
1,8X20	1.8	1.74	1.8	20.0	54.0	4.0	2	0.10	30
2X4	2.0	1.91	2.0	4.0	50.0	4.0	2	0.10	30
2X6	2.0	1.91	2.0	6.0	50.0	4.0	2	0.10	30
2X8	2.0	1.91	2.0	8.0	50.0	4.0	2	0.10	30
2X10	2.0	1.91	2.0	10.0	50.0	4.0	2	0.10	30
2X12	2.0	1.91	2.0	12.0	54.0	4.0	2	0.10	30
2X15	2.0	1.91	2.0	15.0	54.0	4.0	2	0.10	30
2X20	2.0	1.91	2.0	20.0	60.0	4.0	2	0.10	30
2X25	2.0	1.91	2.0	25.0	70.0	4.0	2	0.10	30
2X30	2.0	1.91	2.0	30.0	70.0	4.0	2	0.10	30
2X35	2.0	1.91	2.0	35.0	80.0	4.0	2	0.10	30
2X40	2.0	1.91	2.0	40.0	80.0	4.0	2	0.10	30