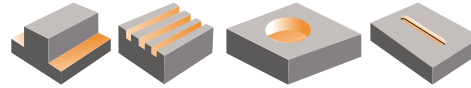
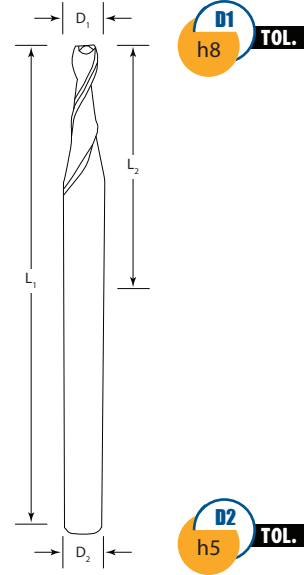


## Tool Series 321 • Miniature Carbide End Mills - 3mm Shank



Uncoated Tool Number	Coated Tool Number	Size D1	Shank D2	O.A.L L1	L.O.C L2	Flutes Z
321-2002	321-2002-A	0.2	3	38	0.4	2
321-2003	321-2003-A	0.3	3	38	0.9	2
321-2004	321-2004-A	0.4	3	38	1.2	2
321-2005	321-2005-A	0.5	3	38	1.5	2
321-2006	321-2006-A	0.6	3	38	1.8	2
321-2007	321-2007-A	0.7	3	38	2.1	2
321-2008	321-2008-A	0.8	3	38	2.4	2
321-2009	321-2009-A	0.9	3	38	2.7	2
321-2010	321-2010-A	1	3	38	3.0	2
321-2011	321-2011-A	1.1	3	38	3.3	2
321-2012	321-2012-A	1.2	3	38	3.8	2
321-2013	321-2013-A	1.3	3	38	3.9	2
321-2014	321-2014-A	1.4	3	38	4.2	2
321-2015	321-2015-A	1.5	3	38	4.2	2
321-2016	321-2016-A	1.6	3	38	4.8	2
321-2017	321-2017-A	1.7	3	38	5.1	2
321-2018	321-2018-A	1.8	3	38	5.3	2
321-2019	321-2019-A	1.9	3	38	5.7	2
321-2020	321-2020-A	2	3	38	6.0	2
321-2025	321-2025-A	2.5	3	38	8.0	2



\*Shown uncoated (left) and coated (right) with AITIN coating ("A"). For more coating information please refer to page 4.