

TOLERANCES

$d1$	+0.000" -0.001" (+.000 -0.025mm)
$d2$	h6

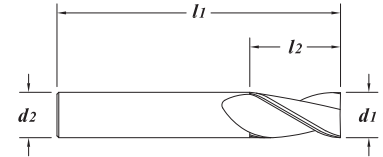
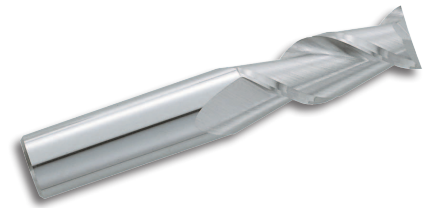


Recommended for aluminum and titanium

Square End

- Solid submicron grain carbide end mill - center cutting
- High performance machining
- Rigid work holding, machine stability and part integrity are critical!
- Excellent choice for slotting
- Polished cylindrical O.D. margin reduces chatter
- Sharp corners (Can be modified with a corner radius)

Designed for spindles between 3,000-8,000 RPM, 1% diameter for chip load



HIGH PERFORMANCE
END MILLS

EDP#	$d1$ † Diameter		$d2$ Shank Diameter	$l1$ Overall Length	$l2$ Flute Length
	Decimal	Metric			
08910	.1181	3.000	3.0	38	8
08920	.1181	3.000	3.0	50	12
85160	.1250 1/8"	3.175	1/8"	1-1/2"	1/4"
85170	.1250 1/8"	3.175	1/8"	2"	1/2"
08950	.1575	4.000	6.0	50	8
08960	.1575	4.000	6.0	50	12
85180	.1875 3/16"	4.763	3/16"	2"	5/16"
85190	.1875 3/16"	4.763	3/16"	2"	9/16"
08990	.1969	5.000	6.0	50	10
09000	.1969	5.000	6.0	65	15
09010	.2362	6.000	6.0	50	12
09020	.2362	6.000	6.0	65	25
09030	.2362	6.000	6.0	100	50
85200	.2500 1/4"	6.350	1/4"	2"	1/2"
85220	.2500 1/4"	6.350	1/4"	2-1/2"	1"
85240	.2500 1/4"	6.350	1/4"	4"	2"
85300	.3125 5/16"	7.938	5/16"	3"	1-1/8"
09240	.3150	8.000	8.0	65	20
09040	.3150	8.000	8.0	75	30
09050	.3150	8.000	8.0	100	50
85400	.3750 3/8"	9.525	3/8"	2"	5/8"
85420	.3750 3/8"	9.525	3/8"	2-1/2"	1"
85440	.3750 3/8"	9.525	3/8"	4"	2"
09060	.3937	10.000	10.0	50	16
09070	.3937	10.000	10.0	70	25
09080	.3937	10.000	10.0	100	50
09090	.4724	12.000	12.0	65	20
09100	.4724	12.000	12.0	75	32
09110	.4724	12.000	12.0	100	50
85500	.5000 1/2"	12.700	1/2"	2-1/2"	3/4"
85520	.5000 1/2"	12.700	1/2"	3"	1-1/4"
85540	.5000 1/2"	12.700	1/2"	4"	2"
85600	.6250 5/8"	15.875	5/8"	3-1/2"	1-5/8"
85620	.6250 5/8"	15.875	5/8"	6"	3"
09120	.6299	16.000	16.0	88	40
09130	.6299	16.000	16.0	150	75
09140	.7087	18.000	18.0	100	45
85700	.7500 3/4"	19.050	3/4"	4"	1-3/4"
85720	.7500 3/4"	19.050	3/4"	6"	3"
09350	.7874	20.000	20.0	100	38
09150	.7874	20.000	20.0	150	75
09160	.9843	25.000	25.0	100	45
09170	.9843	25.000	25.0	150	75
85800	1.000 1"	25.400	1"	4"	1-3/4"
85820	1.000 1"	25.400	1"	6"	3"

