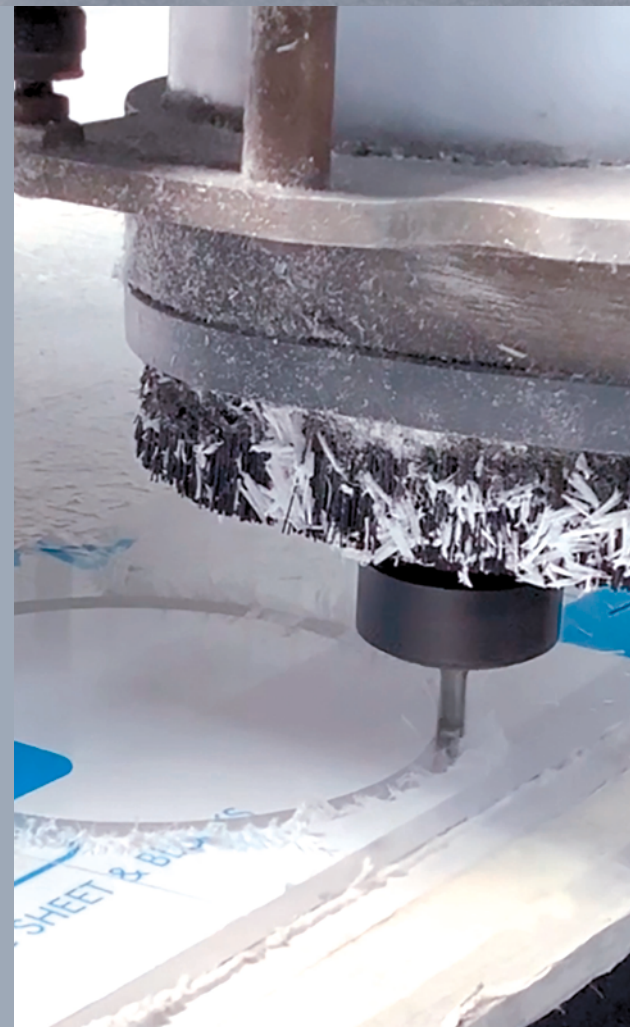


Four single flute end mills of varying diameters are shown vertically against a dark background. They have a polished, metallic finish and a single flute design. The largest is on the left, and they decrease in size towards the right.

Single flute end mill DIXI 7315

**The single flute end mill
with its reinforced
geometry is the tool
you need !**

For an exceptional surface finish
in plastics machining

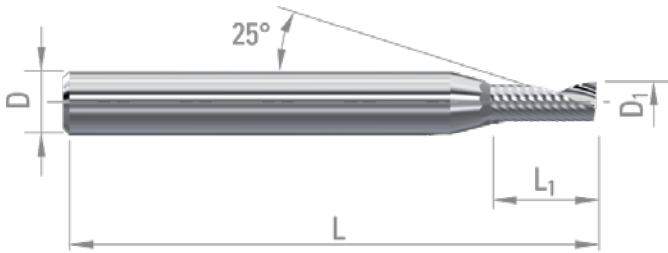


DIXI 7315

Z = 1



SINGLE FLUTE END MILLS FOR PLASTIC
RIGHT HAND HELIX, REINFORCED



- right hand end mills, right hand cut, with polished flute and reliefs.
- Tools with high cutting and chip removal abilities. Recommended for excellent surface finishes in plastics, woods and HPL. The right-hand helix reduces burrs and improves the workpiece stability.

Roughing ●●●●○ Finishing ●●●●○ ○ good ⊙ excellent

ISO	P												M				K						
	Unalloyed steel					Low alloyed steel			High alloyed steel	Martensitic stainless steel	Austenitic stainless steel (DUPLEX/PH)				grey cast iron	nodular cast iron	malleable cast iron						
VDI 3323	1	2	3	4	5	6	7	8	9	10	11	12	13	14.1	14.2	14.3	14.4	15	16	17	18	19	20
Recommendations																							

ISO	N										S					H					
	Wrought aluminium alloy		Cast aluminium alloy			Cu + Pb alloy	Cu alloy difficult	Gold, Silver	Graphite	Plastic	Wood	Special alloy Ni / Co			Titanium, titanium alloy		Hardened steel		Hard cast iron		
VDI 3323	21	22	23	24	25	26	27	28	-	-	29	30	31	32	33-35	36	37	38	39	40	41
Recommendations											⊙	⊙									

D _{1 e8}	L ₁	D _{h5}	L	CARBIDE
2	8	3	30	414392
2	6	6	50	414393
3	9	3	30	414394
3	9	6	50	414395
4	13	4	50	414396
4	13	6	50	414397
5	16	5	60	414398
5	16	6	50	414399
6	16	6	50	414400
6	22	6	60	414401
6	32	6	70	414402
8	12	8	60	414403
8	22	8	60	414404
8	32	8	80	414405
10	23	10	60	414406
10	32	10	75	414407
12	42	12	100	414408



Optimum finish on transparent PMMA

EXAMPLE OF APPLICATION

Machining of transparent PMMA displays

Material: Transparent PMMA
 Ø tool: DIXI 7315 Ø6 mm
 n = 22'000 rpm
 Vf = 2'000 m/min
 Lubrication: none
 Machine: 3-axis cutting table



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