

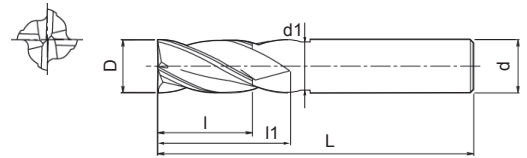
HYP-HI-EMS

FOR AEROSPACE ALLOYS

- ▶ 4 flutes, regular, variable lead, for titanium and general applications
- ▶ Shank : NS (without flat)
- ▶ Material : MG (micro grain carbide)
- ▶ Surface treatment : TiALN Coated



Icon key page 2

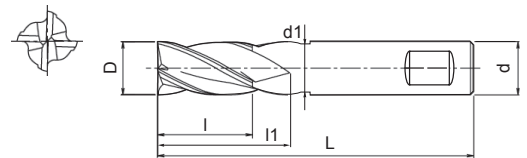


VARIABLE LEAD

EDP	Dimensions						Price
	D	L	l	l1	d1	d	
48320040	4	57	11	-	-	6	£18.13
48320050	5	57	13	-	-	6	£18.13
48320060	6	57	13	20	5,8	6	£22.61
48320080	8	63	19	25	7,8	8	£24.24
48320100	10	72	22	30	9,8	10	£35.32
48320120	12	83	26	38	11,8	12	£46.61
48320160	16	92	32	45	15,8	16	£68.77
48320200	20	104	38	60	19,8	20	£98.43

HYP-HI-(W)EMS

- ▶ As above, but with flated shank.

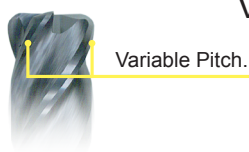


VARIABLE LEAD

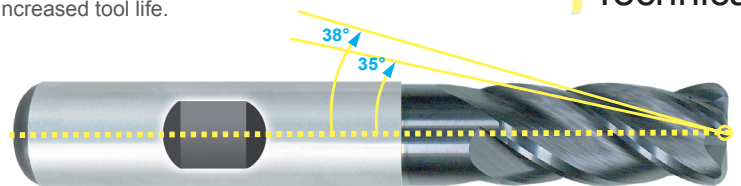
EDP	Dimensions						Price
	D	L	l	l1	d1	d	
483200401	4	57	11	-	-	6	£18.13
483200501	5	57	13	-	-	6	£18.13
483200601	6	57	13	20	5,8	6	£22.61
483200801	8	63	19	25	7,8	8	£24.24
483201001	10	72	22	30	9,8	10	£35.32
483201201	12	83	26	38	11,8	12	£46.61
483201601	16	92	32	45	15,8	16	£68.77
483202001	20	104	38	60	19,8	20	£98.43

Carbide end mills incorporating new variable helix flute design for better balance, resulting in a superb surface finish. TiALN multi layered coating for increased tool life.

Technical



Variable Lead.



⊙ EXCELLENT ○ GOOD

Work Material												
C<0,2%	0,25<C<0,4%	C>0,45%	Alloy Steels	25~35 HRC	35~45 HRC	45~52 HRC	52~62 HRC	Stainless	Tool Steel	SC	Cast Iron	Ductile
⊙	⊙	⊙	⊙	⊙	⊙	○		⊙	⊙		⊙	⊙
Copper	Brass	BsC	PB	Aluminium	Cast Al	MC	Zinc Alloy	Titanium	Ni Alloys	Plastic	Graphite	CFRP
								⊙	⊙			