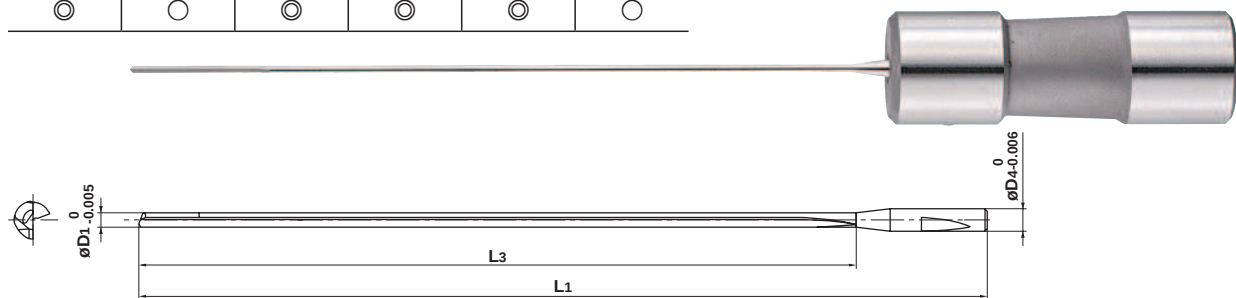


MICRO-MGS

- Micro deep hole drilling is possible.
- Excellent run-out accuracy ensures high precision drilling.

CARBIDE

Carbon Steel Alloy Steel	Hardened Steel	Stainless Steel	Cast Iron	Light Alloy	Heat Resistant Alloy
○	○	○	○	○	○



(Note) MGS drills are suitable for use with shrink fit holders.

Drill Dia. D1 (mm)	Hole Depth (l/d)	Coolant (Int./Ext.)	Stock HT10	Order Number	Dimensions (mm)		
					L3	L1	D4
0.7	50	Int.	★	MGS0070L040B	40	80	3
	80	Int.	★	0070L060B	60	100	3
0.8	45	Int.	★	0080L040B	40	80	3
	70	Int.	★	0080L060B	60	100	3
0.9	40	Int.	★	0090L040B	40	80	3
	60	Int.	★	0090L060B	60	100	3
1.0	35	Int.	★	0100L040B	40	80	3
	55	Int.	★	0100L060B	60	100	3
	75	Int.	★	0100L080B	80	120	3
1.1	30	Int.	★	0110L040B	40	80	3
	50	Int.	★	0110L060B	60	100	3
	65	Int.	★	0110L080B	80	120	3
1.2	30	Int.	★	0120L040B	40	80	3
	45	Int.	★	0120L060B	60	100	3
	60	Int.	★	0120L080B	80	120	3
1.3	40	Int.	★	0130L060B	60	100	3
	55	Int.	★	0130L080B	80	120	3
	70	Int.	★	0130L100B	100	140	3
1.4	35	Int.	★	0140L060B	60	100	3
	50	Int.	★	0140L080B	80	120	3
	65	Int.	★	0140L100B	100	140	3
1.5	35	Int.	★	0150L060B	60	100	3
	50	Int.	★	0150L080B	80	120	3
	60	Int.	★	0150L100B	100	140	3
1.6	30	Int.	★	0160L060B	60	100	3
	45	Int.	★	0160L080B	80	120	3
	55	Int.	★	0160L100B	100	140	3
1.7	30	Int.	★	0170L060B	60	100	3
	40	Int.	★	0170L080B	80	120	3
	55	Int.	★	0170L100B	100	140	3

Drill Dia. D1 (mm)	Hole Depth (l/d)	Coolant (Int./Ext.)	Stock HT10	Order Number	Dimensions (mm)		
					L3	L1	D4
1.8	30	Int.	★	MGS0180L060B	60	100	3
	40	Int.	★	0180L080B	80	120	3
	50	Int.	★	0180L100B	100	140	3
1.9	25	Int.	★	0190L060B	60	100	3
	35	Int.	★	0190L080B	80	120	3
	45	Int.	★	0190L100B	100	140	3
2.0	25	Int.	★	0200L060B	60	100	3
	35	Int.	★	0200L080B	80	120	3
	45	Int.	★	0200L100B	100	140	3
2.1	35	Int.	★	0210L080B	80	120	3
	40	Int.	★	0210L100B	100	140	3
2.2	30	Int.	★	0220L080B	80	120	3
	40	Int.	★	0220L100B	100	140	3
2.3	30	Int.	★	0230L080B	80	120	3
	40	Int.	★	0230L100B	100	140	3
2.4	30	Int.	★	0240L080B	80	120	3
	35	Int.	★	0240L100B	100	140	3
2.5	25	Int.	★	0250L080B	80	120	3
	35	Int.	★	0250L100B	100	140	3
2.6	25	Int.	★	0260L080B	80	120	3
	35	Int.	★	0260L100B	100	140	3
2.7	25	Int.	★	0270L080B	80	120	3
	30	Int.	★	0270L100B	100	140	3
2.8	25	Int.	★	0280L080B	80	120	3
	30	Int.	★	0280L100B	100	140	3
2.9	20	Int.	★	0290L080B	80	120	3
	30	Int.	★	0290L100B	100	140	3
3.0	20	Int.	★	0300L080B	80	120	3
	30	Int.	★	0300L100B	100	140	3

(Note) Please consult us regarding coated type drills (**VP**, **GP** and **UP** coated carbide).

DRILLING

★ : Inventory maintained in Japan.

CUTTING CONDITIONS > L056
TECHNICAL DATA > N001

L055