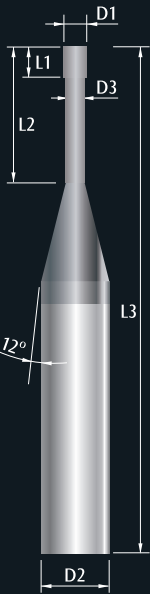


GRAPHITE CUTTING SERIES
石墨刀



GNE End Mills

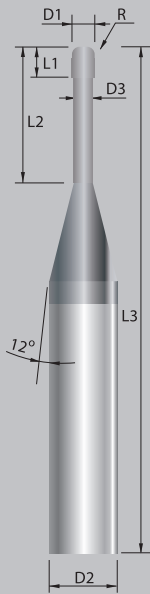
石墨用深溝立銑刀



型號 Type No.	D1 直徑 Diameter	D3 頸徑 Neck Dia.	L1 刃長 Flute Length	L2 有效長 Effective Length	L3 全長 O.A.L.	D2 柄徑 Shank Dia.
GNE0504	0.5	0.46	1.5	4	50	4
GNE0506	0.5	0.46	1.5	6	50	4
GNE0604	0.6	0.55	2.0	4	50	4
GNE0606	0.6	0.55	2.0	6	50	4
GNE0806	0.8	0.75	2.0	6	50	4
GNE0808	0.8	0.75	2.0	8	50	4
GNE1006	1.0	0.95	2.5	6	50	4
GNE1010	1.0	0.95	2.5	10	50	4
GNE1016	1.0	0.95	2.5	16	50	4
GNE1508	1.5	1.44	3.0	8	50	4
GNE1512	1.5	1.44	3.0	12	50	4
GNE1516	1.5	1.44	3.0	16	50	4
GNE2010	2.0	1.92	3.0	10	50	4
GNE2016	2.0	1.92	3.0	16	50	4
GNE3015	3.0	2.90	4.5	15	50	6
GNE3030	3.0	2.90	4.5	30	75	6
GNE4035	4.0	3.90	6.0	35	75	6
GNE6050	6.0	5.80	9.0	50	100	6

GNER End Mills

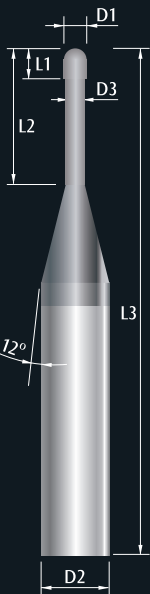
石墨用深溝圓鼻立銑刀



型號 Type No.	D1 直徑 Diameter	D3 頸徑 Neck Dia.	R 角 Corner R	L1 刃長 Flute Length	L2 有效長 Effective Length	L3 全長 O.A.L.	D2 柄徑 Shank Dia.
GNER100602	1	0.95	0.2	1.5	6	50	4
GNER100802	1	0.95	0.2	1.5	8	50	4
GNER101002	1	0.95	0.2	1.5	10	50	4
GNER101202	1	0.95	0.2	1.5	12	50	4
GNER150802	1.5	1.44	0.2	2	8	50	4
GNER151002	1.5	1.44	0.2	2	10	50	4
GNER151202	1.5	1.44	0.2	2	12	50	4
GNER151602	1.5	1.44	0.2	2	16	50	4
GNER200802	2	1.92	0.2	3	8	50	4
GNER201002	2	1.92	0.2	3	10	50	4
GNER201202	2	1.92	0.2	3	12	50	4
GNER201602	2	1.92	0.2	3	16	50	4
GNER202002	2	1.92	0.2	3	20	50	4
GNER251002	2.5	2.4	0.2	3	10	50	4
GNER251202	2.5	2.4	0.2	3	12	50	4
GNER251602	2.5	2.4	0.2	3	16	50	4
GNER252002	2.5	2.4	0.2	3	20	50	4
GNER301002	3	2.9	0.2	4	10	50	4
GNER301202	3	2.9	0.2	4	12	50	6
GNER301602	3	2.9	0.2	4	16	50	6
GNER302002	3	2.9	0.2	4	20	60	6
GNER302502	3	2.9	0.2	4	25	60	6
GNER303002	3	2.9	0.2	4	30	75	6

Ball Nose End Mills GNB

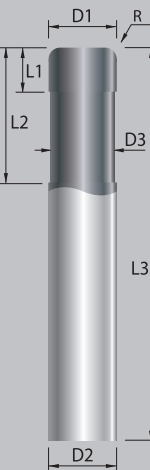
石墨用深溝圓頭立銑刀



型號 Type No.	D1 直徑 Diameter	D3 頸徑 Neck Dia.	L1 刃長 Flute Length	L2 有效長 Effective Length	L3 全長 O.A.L.	D2 柄徑 Shank Dia.
GNB0504	R0.25	0.46	1.5	4	50	4
GNB0506	R0.25	0.46	1.5	6	50	4
GNB0604	R0.3	0.55	2.0	4	50	4
GNB0606	R0.3	0.55	2.0	6	50	4
GNB0806	R0.4	0.75	2.0	6	50	4
GNB0808	R0.4	0.75	2.0	8	50	4
GNB1006	R0.5	0.95	2.5	6	50	4
GNB1010	R0.5	0.95	2.5	10	50	4
GNB1016	R0.5	0.95	2.5	16	50	4
GNB1508	R0.75	1.44	3.0	8	50	4
GNB1512	R0.75	1.44	3.0	12	50	4
GNB1516	R0.75	1.44	3.0	16	50	4
GNB1520	R0.75	1.44	3.0	20	50	4
GNB2010	R1.0	1.92	3.0	10	50	4
GNB2016	R1.0	1.92	3.0	16	50	4
GNB2020	R1.0	1.92	3.0	20	50	4
GNB3015	R1.5	2.9	4.5	15	60	4
GNB3030	R1.5	2.9	4.5	30	75	4
GNB4025	R2.0	3.9	6.0	25	60	6
GNB4035	R2.0	3.9	6.0	35	75	6
GNB6050	R3.0	5.8	9.0	50	100	6

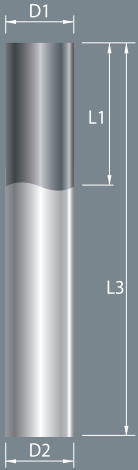
End Mills GPR

石墨用圓鼻角立銑刀



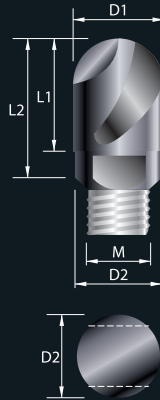
型號 Type No.	D1 直徑 Diameter	D3 頸徑 Neck Dia.	R 角 Corner R	L1 刃長 Flute Length	L2 有效長 Effective Length	L3 全長 O.A.L.	D2 柄徑 Shank Dia.
GPR0305	3	2.90	0.5	3	12	50	4
GPR0405	4	3.90	0.5	4	12	50	4
GPR0605	6	5.80	0.5	6	15	50	6
GPR0605ML	6	5.80	0.5	6	15	100	6
GPR0610	6	5.80	1.0	6	15	50	6
GPR0610ML	6	5.80	1.0	6	15	100	6
GPR0805	8	7.70	0.5	8	20	60	8
GPR0805ML	8	7.70	0.5	8	20	100	8
GPR0810	8	7.70	1.0	8	20	60	8
GPR0810ML	8	7.70	1.0	8	20	100	8
GPR1010	10	9.60	1.0	10	25	75	10
GPR1010ML	10	9.60	1.0	10	25	100	10
GPR1020	10	9.60	2.0	10	25	75	10
GPR1020ML	10	9.60	2.0	10	25	100	10
GPR1210	12	11.50	1.0	12	30	75	12
GPR1220	12	11.50	2.0	12	30	75	12

GE End Mills 石墨用立銑刀



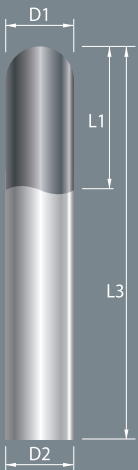
型號 Type No.	D1 直徑 Diameter	L1 刃長 Flute Length	L3 全長 O.A.L.	D2 柄徑 Shank Dia.
GE0304	3	12	50	3
GE0404	4	15	50	4
GE0604	6	20	60	6
GE0804	8	22	60	8
GE1004	10	25	75	10
GE0304M	3	12	75	3
GE0404M	4	15	75	4
GE0604M	6	30	80	6
GE0804M	8	32	100	8
GE1004M	10	40	100	10

2 Flute X-GB Ball Nose End Mills 石墨用超微粒圓頭立銑刀頭



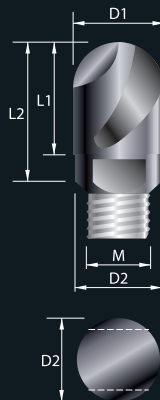
型號 Type No.	D1 直徑 Diameter	L1 刃長 Flute Length	D2 頸徑 Neck Dia.	L2 全長 O.A.L.	M 螺牙 Thread Size	鎖固扳手 型號 Screw Driver Type No.
X-GB0802	R4.0	8	7.8	12.1	M 5-3P	K08
X-GB1002	R5.0	10	9.8	16.1	M 7-3P	K10
X-GB1202	R6.0	12	11.7	20.3	M 8-3P	K12
X-GB1602	R8.0	16	15.6	25.7	M10-3P	K16

Ball Nose End Mills 石墨用圓頭立銑刀 GB

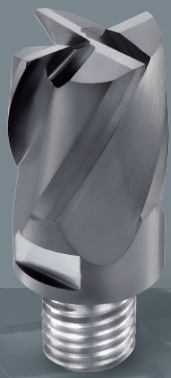


型號 Type No.	D1 直徑 Diameter	L1 刃長 Flute Length	L3 全長 O.A.L.	D2 柄徑 Shank Dia.
GB0304	R1.5	12	50	3
GB0404	R2	15	50	4
GB0604	R3	20	60	6
GB0804	R4	22	60	8
GB1004	R5	25	75	10
GB0304M	R1.5	12	75	3
GB0404M	R2	15	75	4
GB0604M	R3	30	80	6
GB0604L	R3	30	100	6
GB0804M	R4	32	100	8
GB1004M	R5	40	100	10

4 Flute Ball Nose End Mills 石墨用超微粒圓頭立銑刀頭 X-GB

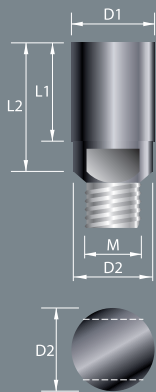


型號 Type No.	D1 直徑 Diameter	L1 刃長 Flute Length	D2 頸徑 Neck Dia.	L2 全長 O.A.L.	M 螺牙 Thread Size	鎖固扳手 型號 Screw Driver Type No.
X-GB0804	R4.0	8	7.8	12.1	M 5-3P	K08
X-GB1004	R5.0	10	9.8	16.1	M 7-3P	K10
X-GB1204	R6.0	12	11.7	20.3	M 8-3P	K12
X-GB1604	R8.0	16	15.6	25.7	M10-3P	K16



End Mills X-GE

石墨用超微粒立銑刀頭

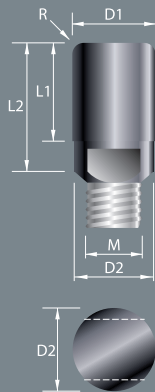


型號 Type No.	D1 直徑 Diameter	L1 刃長 Flute Length	D2 頸徑 Neck Dia.	L2 全長 O.A.L.	M 螺牙 Thread Size	鎖固扳手 型號 Screw Driver Type No.
X-GE0804	8	8	7.8	12.1	M 5-3P	K08
X-GE1004	10	10	9.8	16.1	M 7-3P	K10
X-GE1204	12	12	11.7	20.3	M 8-3P	K12
X-GE1604	16	16	15.6	25.7	M10-3P	K16



End Mills X-GPR

石墨用圓鼻角立銑刀頭



型號 Type No.	D1 直徑 Diameter	L1 刃長 Flute Length	D2 頸徑 Neck Dia.	R R角 Corner R	L3 全長 O.A.L.	M 螺牙 Thread Size	鎖固扳手 型號 Screw Driver Type No.
X-GPR0805	8	8	7.8	0.5	12.1	M 5-3P	K08
X-GPR0810	8	8	7.8	1.0	12.1	M 5-3P	K08
X-GPR1005	10	10	9.8	0.5	16.1	M 7-3P	K10
X-GPR1010	10	10	9.8	1.0	16.1	M 7-3P	K10
X-GPR1210	12	12	11.7	1.0	20.3	M 8-3P	K12
X-GPR1220	12	12	11.7	2.0	20.3	M 8-3P	K12
X-GPR1610	16	16	15.6	1.0	25.7	M10-3P	K16
X-GPR1620	16	16	15.6	2.0	25.7	M10-3P	K16
X-GPR1630	16	16	15.6	3.0	25.7	M10-3P	K16



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