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MILLING TOOLS

2025-2026

佐克精密铣刀目录

公司简介 >>>

ZOK精密专注于整体硬质合金刀具与高精度磨削加工，提供铣刀、钻头、刀具修磨及非标磨削服务，致力于为客户提供稳定、可靠的加工解决方案。

Company Profile >>>

ZOK Precision specializes in solid carbide cutting tools and high-precision grinding, providing end mills, drills, tool regrinding, and custom grinding services for reliable machining solutions.

公司设备

Our Equipment

>>>



► WALTER HELICHECK PLUS



► seiki



► seiki



► WALTER



► ROLLOMATIC

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图示说明 Guide Lines to Icons

钨钢种类 Carbide

 Perfect MG	超微粒 Micro grain	 Super UMG	极超微粒 Super micro grain
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圆隅角 Corner R

	圆隅角 Corner Radius
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颗粒大小 Grain Size

 0.2 μm	粉末颗粒是0.2μm Grain size is 0.2μm	 0.4 μm	粉末颗粒是0.4μm Grain size is 0.4μm
 0.6 μm	粉末颗粒是0.6μm Grain size is 0.6μm		

刀数 Flute

涂层 Coating

 AM	氮化钛涂层 TiAlN	 WL	氮铬铝钛纳米涂层 AlCrTiN
 WS	超硬复合涂层 Superhard Composite Coating	 AU	DLC极光涂层
 HM	钛硅复合涂层 SiTiNO Composite Coating		

RX 超硬系列

推荐加工 HRC52~62

- ◇ 采用0.2μm极细超微粒基体，兼有良好的韧性和硬度。
- ◇ WS涂层是基于TISIN的超硬复合涂层，表现出超高的耐高温能力，适合干切削或微润滑切削。
- ◇ 在对应预硬钢、淬火钢(SKD11、SKD61、SKH)可以实现高速长寿命加工。



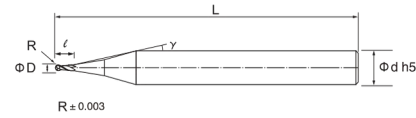
2刃微小径平刀
2-flute Micro Diameter End Mill



型号 No.	刃径 D	刃长 ℓ	颈角 γ (为参考值)	柄径 d	全长 L
RX2E-D0.05	0.05	0.1	13°	4	50
RX2E-D0.06	0.06	0.12	13°	4	50
RX2E-D0.07	0.07	0.14	13°	4	50
RX2E-D0.08	0.08	0.16	13°	4	50
RX2E-D0.09	0.09	0.18	13°	4	50
RX2E-D0.1	0.1	0.2	13°	4	50
RX2E-D0.15	0.15	0.3	13°	4	50
RX2E-D0.2	0.2	0.4	13°	4	50
RX2E-D0.25	0.25	0.5	13°	4	50
RX2E-D0.3	0.3	0.6	13°	4	50
RX2E-D0.35	0.35	0.7	13°	4	50
RX2E-D0.4	0.4	0.8	13°	4	50
RX2E-D0.45	0.45	0.9	13°	4	50
RX2E-D0.5	0.5	1	13°	4	50
RX2E-D0.55	0.55	1.1	13°	4	50
RX2E-D0.6	0.6	1.2	13°	4	50
RX2E-D0.65	0.65	1.3	13°	4	50
RX2E-D0.7	0.7	1.4	13°	4	50
RX2E-D0.75	0.75	1.5	13°	4	50
RX2E-D0.8	0.8	1.6	13°	4	50
RX2E-D0.85	0.85	1.7	13°	4	50
RX2E-D0.9	0.9	1.8	13°	4	50

2刃微小径球刀

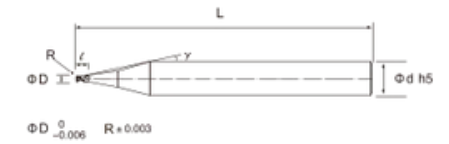
2-flute Micro Diameter Ball End Mill



型号 No.	球半径 R	刃长 ℓ	刃径 D	颈角 γ (为参考值)	柄径 d	全长 L
RX2B-R0.05	R0.05	0.2	0.1	13°	4	50
RX2B-R0.075	R0.075	0.3	0.15	13°	4	50
RX2B-R0.1	R0.1	0.4	0.2	13°	4	50
RX2B-R0.15	R0.15	0.6	0.3	13°	4	50
RX2B-R0.2	R0.2	0.8	0.4	13°	4	50
RX2B-R0.25	R0.25	1	0.5	13°	4	50
RX2B-R0.3	R0.3	1.2	0.6	13°	4	50
RX2B-R0.35	R0.35	1.4	0.7	13°	4	50
RX2B-R0.4	R0.4	1.6	0.8	13°	4	50
RX2B-R0.45	R0.45	1.8	0.9	13°	4	50

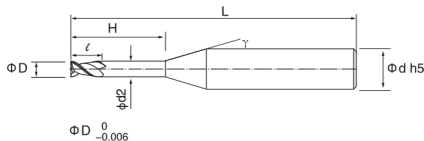
2刃微小径圆鼻刀

2-flute Micro Diameter Corner Radius End Mill



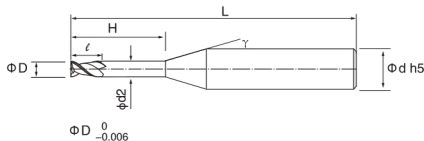
型号 No.	刃径 D	R角半径 R	刃长 ℓ	颈角 γ (为参考值)	柄径 d	全长 L
RX2R-0.2R0.02	0.2	0.02	0.4	13°	4	50
RX2R-0.2R0.05		0.05				50
RX2R-0.3R0.02	0.3	0.02	0.6	13°	4	50
RX2R-0.3R0.05		0.05				50
RX2R-0.4R0.02	0.4	0.02	0.8	13°	4	50
RX2R-0.4R0.05		0.05				50
RX2R-0.4R0.1		0.1				50
RX2R-0.5R0.02	0.5	0.02	1.0	13°	4	50
RX2R-0.5R0.05		0.05				50
RX2R-0.5R0.1		0.1				50
RX2R-0.6R0.02	0.6	0.02	1.2	13°	4	50
RX2R-0.6R0.05		0.05				50
RX2R-0.6R0.1		0.1				50
RX2R-0.6R0.2		0.2				50
RX2R-0.8R0.02	0.8	0.02	1.6	13°	4	50
RX2R-0.8R0.05		0.05				50
RX2R-0.8R0.1		0.1				50
RX2R-0.8R0.2		0.2				50

2刃深沟平刀
2-flute Long Neck Square End Mill



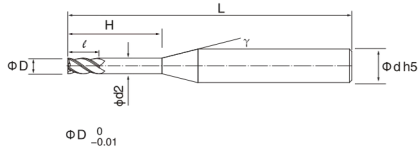
型号	刃径	颈长	刃长	颈径	颈角	柄径	全长
No.	D	H	ℓ	d2	γ (为参考值)	d	L
RX2E-D0.1H 0.3	0.1	0.3	0.1	0.085	12°	4	50
RX2E-D0.1H 0.5		0.5					50
RX2E-D0.1H 0.8		0.8					50
RX2E-D0.1H 1		1					50
RX2E-D0.15H 0.5	0.15	0.5	0.15	0.13	12°	4	50
RX2E-D0.15H 1		1					50
RX2E-D0.2H 1	0.2	1	0.2	0.18	12°	4	50
RX2E-D0.2H 1.5		1.5					50
RX2E-D0.2H 2		2					50
RX2E-D0.2H 3		3					50
RX2E-D0.2H 4		4					50
RX2E-D0.3H 1	0.3	1	0.3	0.28	12°	4	50
RX2E-D0.3H 1.5		1.5					50
RX2E-D0.3H 2		2					50
RX2E-D0.3H 3		3					50
RX2E-D0.3H 4		4					50
RX2E-D0.3H 5		5					50
RX2E-D0.4H 1.5	0.4	1.5	0.4	0.37	12°	4	50
RX2E-D0.4H 2		2					50
RX2E-D0.4H 3		3					50
RX2E-D0.4H 4		4					50
RX2E-D0.4H 5		5					50
RX2E-D0.4H 6		6					50
RX2E-D0.5H 2	0.5	2	0.5	0.46	12°	4	50
RX2E-D0.5H 3		3					50
RX2E-D0.5H 4		4					50
RX2E-D0.5H 5		5					50
RX2E-D0.5H 6		6					50
RX2E-D0.5H 8		8					50
RX2E-D0.5H 10		10					50
RX2E-D0.6H 2	0.6	2	0.6	0.56	12°	4	50
RX2E-D0.6H 3		3					50
RX2E-D0.6H 4		4					50
RX2E-D0.6H 5		5					50
RX2E-D0.6H 6		6					50
RX2E-D0.6H 8		8					50
RX2E-D0.6H 10		10					50
RX2E-D0.7H 2	0.7	2	0.7	0.66	12°	4	50
RX2E-D0.7H 3		3					50
RX2E-D0.7H 4		4					50
RX2E-D0.7H 5		5					50
RX2E-D0.7H 6		6					50
RX2E-D0.7H 8		8					50
RX2E-D0.7H 10		10					50

2刃深沟平刀
2-flute Long Neck Square End Mill



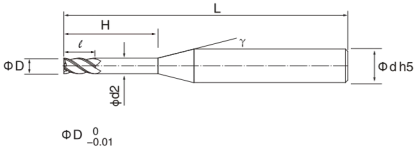
型号 No.	刃径 D	颈长 H	刃长 ℓ	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
RX2E-D0.8H 2	0.8	2	0.8	0.76	12°	4	50
RX2E-D0.8H 3		3					50
RX2E-D0.8H 4		4					50
RX2E-D0.8H 5		5					50
RX2E-D0.8H 6		6					50
RX2E-D0.8H 8		8					50
RX2E-D0.8H 10		10					50

4刃深沟平刀
4-flute Long Neck Square End Mill



型号 No.	刃径 D	颈长 H	刃长 ℓ	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
RX4E-D1H4	1	4	1.5	0.95	14°	4	50
RX4E-D1H5		5					50
RX4E-D1H6		6					50
RX4E-D1H8		8					50
RX4E-D1H10		10					50
RX4E-D1H12		12					50
RX4E-D1H14		14					50
RX4E-D1H16		16					50
RX4E-D1H18		18					50
RX4E-D1H20		20					50
RX4E-D1.5H6	1.5	6	2.3	1.45	14°	4	50
RX4E-D1.5H8		8					50
RX4E-D1.5H10		10					50
RX4E-D1.5H12		12					50
RX4E-D1.5H14		14					50
RX4E-D1.5H16		16					50
RX4E-D1.5H18		18					50
RX4E-D1.5H20		20					50
RX4E-D2H6	2	6	3	1.94	14°	4	50
RX4E-D2H8		8					50
RX4E-D2H10		10					50
RX4E-D2H12		12					50
RX4E-D2H14		14					50
RX4E-D2H16		16					50
RX4E-D2H18		18					50
RX4E-D2H20		20					50
RX4E-D3H10	3	10	4.5	2.9	14°	4	50
RX4E-D3H12		12					50
RX4E-D3H14		14					50
RX4E-D3H16		16					50
RX4E-D3H18		18					50
RX4E-D3H20		20					50
RX4E-D3H16		16				6	60
RX4E-D3H18		18					60
RX4E-D3H20		20					60
RX4E-D3H25		25					60
RX4EL-D3H16		16					75
RX4EL-D3H18		18					75
RX4EL-D3H20		20					75
RX4EL-D3H25		25					75
RX4EL-D3H30		30					75
RX4EL-D3H35		35					75

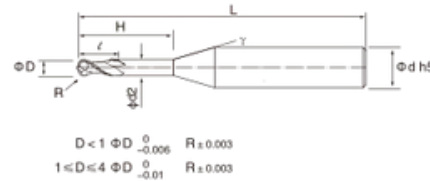
4刃深沟平刀
4-flute Long Neck Square End Mill



型号 No.	刃径 D	颈长 H	刃长 ℓ	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
RX4E-D4H16	4	16	6	3.8	14°	6	60
RX4E-D4H18		18					60
RX4E-D4H20		20					60
RX4E-D4H25		25					60
RX4EL-D4H16		16					75
RX4EL-D4H18		18					75
RX4EL-D4H20		20					75
RX4EL-D4H25		25					75
RX4EL-D4H30		30					75
RX4EL-D4H35		35					75

2刃深沟球刀

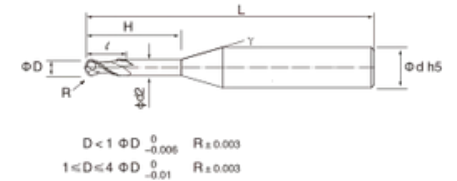
2-flute Long Neck Ball End Mill



型号 No.	球头半径 R	颈长 H	刃长 L	外径 D	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
RX2B-R0.05H0.3	R0.05	0.3	0.1	0.1	0.085	12°	4	50
RX2B-R0.05H0.5		0.5						50
RX2B-R0.05H0.8		0.8						50
RX2B-R0.05H1		1						50
RX2B-R0.075H0.5	R0.075	0.5	0.15	0.15	0.13	12°	4	50
RX2B-R0.075H1		1						50
RX2B-R0.1H1	R0.1	1	0.2	0.2	0.18	12°	4	50
RX2B-R0.1H1.5		1.5						50
RX2B-R0.1H2		2						50
RX2B-R0.1H3		3						50
RX2B-R0.15H1	R0.15	1	0.3	0.3	0.28	12°	4	50
RX2B-R0.15H1.5		1.5						50
RX2B-R0.15H2		2						50
RX2B-R0.15H3		3						50
RX2B-R0.15H4		4						50
RX2B-R0.15H5		5						50
RX2B-R0.2H1.5	R0.2	1.5	0.4	0.4	0.37	12°	4	50
RX2B-R0.2H2		2						50
RX2B-R0.2H3		3						50
RX2B-R0.2H4		4						50
RX2B-R0.2H5		5						50
RX2B-R0.2H6	R0.25	6	0.5	0.5	0.46	12°	4	50
RX2B-R0.25H2		2						50
RX2B-R0.25H3		3						50
RX2B-R0.25H4		4						50
RX2B-R0.25H5		5						50
RX2B-R0.25H6		6						50
RX2B-R0.25H8		8						50
RX2B-R0.3H2	R0.3	2	0.6	0.6	0.56	12°	4	50
RX2B-R0.3H3		3						50
RX2B-R0.3H4		4						50
RX2B-R0.3H5		5						50
RX2B-R0.3H6		6						50
RX2B-R0.3H8		8						50
RX2B-R0.3H10	R0.4	10	0.8	0.8	0.76	12°	4	50
RX2B-R0.4H2		2						50
RX2B-R0.4H3		3						50
RX2B-R0.4H4		4						50
RX2B-R0.4H5		5						50
RX2B-R0.4H6		6						50
RX2B-R0.4H8		8						50
RX2B-R0.4H10		10						50

2刃深沟球刀

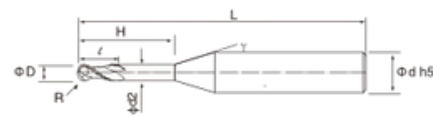
2-flute Long Neck Ball End Mill



型号 No.	球头半径 R	颈长 H	刃长 L	外径 D	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
RX2B-R0.5H3	R0.5	3	1	1	0.95	14°	4	50
RX2B-R0.5H4		4						50
RX2B-R0.5H5		5						50
RX2B-R0.5H6		6						50
RX2B-R0.5H8		8						50
RX2B-R0.5H10		10						50
RX2B-R0.5H12		12						50
RX2B-R0.5H14		14						50
RX2B-R0.5H16		16						50
RX2B-R0.5H18		18						50
RX2B-R0.5H20		20						50
RX2B-R0.75H4	R0.75	4	1.5	1.5	1.45	14°	4	50
RX2B-R0.75H5		5						50
RX2B-R0.75H6		6						50
RX2B-R0.75H8		8						50
RX2B-R0.75H10		10						50
RX2B-R0.75H12		12						50
RX2B-R0.75H16		16						50
RX2B-R0.75H18		18						50
RX2B-R0.75H20	R1	20	2	2	1.94	14°	4	50
RX2B-R1H6		6						50
RX2B-R1H8		8						50
RX2B-R1H10		10						50
RX2B-R1H12		12						50
RX2B-R1H14		14						50
RX2B-R1H16		16						50
RX2B-R1H18		18						50
RX2B-R1H20		20					6	50
RX2B-R1H16		16						60
RX2B-R1H18		18						60
RX2B-R1H20	R1.5	20	3	3	2.9	14°	4	50
RX2B-R1H25		25						60
RX2B-R1.5H8		8						50
RX2B-R1.5H10		10						50
RX2B-R1.5H12		12						50
RX2B-R1.5H16		16					6	50
RX2B-R1.5H20		20						50
RX2B-R1.5H16		16						60
RX2B-R1.5H18		18						60
RX2B-R1.5H20		20						60
RX2B-R1.5H25		25						60

2刃深沟球刀

2-flute Long Neck Ball End Mill

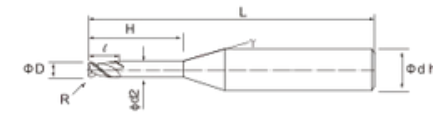


$$\begin{aligned} D < 1 \text{ } \Phi D \begin{matrix} 0 \\ -0.006 \end{matrix} & R \pm 0.003 \\ 1 \leq D \leq 4 \text{ } \Phi D \begin{matrix} 0 \\ -0.01 \end{matrix} & R \pm 0.003 \end{aligned}$$

型号 No.	球头半径 R	颈长 H	刃长 ℓ	外径 D	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
RX2BL-R1.5H16	R1.5	16	3	3	2.9	14°	6	75
RX2BL-R1.5H18		18						75
RX2BL-R1.5H20		20						75
RX2BL-R1.5H25		25						75
RX2BL-R1.5H30		30						75
RX2BL-R1.5H35		35						75
RX2B-R2H16	R2	16	4	4	3.8	14°	6	60
RX2B-R2H18		18						60
RX2B-R2H20		20						60
RX2B-R2H25		25						60
RX2BL-R2H16		16						75
RX2BL-R2H18		18						75
RX2BL-R2H20		20						75
RX2BL-R2H25		25						75
RX2BL-R2H30		30						75
RX2BL-R2H35		35						75

2刃深沟圆鼻刀

2-flute Long Neck Corner Radius End Mill

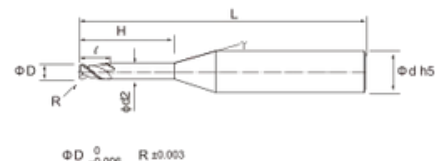


$$\Phi D \begin{matrix} 0 \\ -0.006 \end{matrix} \quad R \pm 0.003$$

型号 No.	刃径 D	R角半径 R	颈长 H	刃长 ℓ	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
RX2R-0.2R0.02H1	0.2	0.02	1	0.2	0.18	12°	4	50
RX2R-0.2R0.02H1.5			1.5					50
RX2R-0.2R0.02H2			2					50
RX2R-0.2R0.02H3			3					50
RX2R-0.2R0.05H1		0.05	1					50
RX2R-0.2R0.05H1.5			1.5					50
RX2R-0.2R0.05H2			2					50
RX2R-0.2R0.05H3			3					50
RX2R-0.3R0.02H1	0.3	0.02	1	0.3	0.28	12°	4	50
RX2R-0.3R0.02H1.5			1.5					50
RX2R-0.3R0.02H2			2					50
RX2R-0.3R0.02H3			3					50
RX2R-0.3R0.02H4		0.05	4					50
RX2R-0.3R0.05H1			1					50
RX2R-0.3R0.05H1.5			1.5					50
RX2R-0.3R0.05H2			2					50
RX2R-0.3R0.05H3			3					50
RX2R-0.3R0.05H4			4					50
RX2R-0.4R0.02H1	0.4	0.02	1	0.4	0.37	12°	4	50
RX2R-0.4R0.02H1.5			1.5					50
RX2R-0.4R0.02H2			2					50
RX2R-0.4R0.02H3			3					50
RX2R-0.4R0.02H4			4					50
RX2R-0.4R0.02H5			5					50
RX2R-0.4R0.02H6			6					50
RX2R-0.4R0.05H1		0.05	1					50
RX2R-0.4R0.05H1.5			1.5					50
RX2R-0.4R0.05H2			2					50
RX2R-0.4R0.05H3			3					50
RX2R-0.4R0.05H4			4					50
RX2R-0.4R0.05H5			5					50
RX2R-0.4R0.05H6			6					50
RX2R-0.4R0.1H1		0.1	1					50
RX2R-0.4R0.1H1.5			1.5					50
RX2R-0.4R0.1H2			2					50
RX2R-0.4R0.1H3			3					50
RX2R-0.4R0.1H4			4					50
RX2R-0.4R0.1H5			5					50
RX2R-0.4R0.1H6			6					50
RX2R-0.5R0.02H2	0.5	0.02	2	0.5	0.46	12°	4	50
RX2R-0.5R0.02H3			3					50
RX2R-0.5R0.02H4			4					50
RX2R-0.5R0.02H5			5					50

2刃深沟圆鼻刀

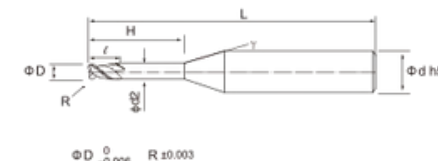
2-flute Long Neck Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	颈长 H	刃长 L	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
RX2R-0.5R0.02H6	0.5	0.02	6		0.5	12°	4	50
RX2R-0.5R0.02H8			8					50
RX2R-0.5R0.02H10			10					50
RX2R-0.5R0.05H2		0.05	2					50
RX2R-0.5R0.05H3			3					50
RX2R-0.5R0.05H4			4					50
RX2R-0.5R0.05H5			5					50
RX2R-0.5R0.05H6			6					50
RX2R-0.5R0.05H8			8					50
RX2R-0.5R0.05H10			10					50
RX2R-0.5R0.1H2		0.1	2					50
RX2R-0.5R0.1H3			3					50
RX2R-0.5R0.1H4			4					50
RX2R-0.5R0.1H5			5					50
RX2R-0.5R0.1H6			6					50
RX2R-0.5R0.1H8			8					50
RX2R-0.5R0.1H10			10					50
RX2R-0.6R0.02H2	0.6	0.02	2		0.6	12°	4	50
RX2R-0.6R0.02H3			3					50
RX2R-0.6R0.02H4			4					50
RX2R-0.6R0.02H5			5					50
RX2R-0.6R0.02H6			6					50
RX2R-0.6R0.02H8			8					50
RX2R-0.6R0.02H10			10					50
RX2R-0.6R0.05H2		0.05	2					50
RX2R-0.6R0.05H3			3					50
RX2R-0.6R0.05H4			4					50
RX2R-0.6R0.05H5			5					50
RX2R-0.6R0.05H6			6					50
RX2R-0.6R0.05H8			8					50
RX2R-0.6R0.05H10			10					50
RX2R-0.6R0.1H2		0.1	2					50
RX2R-0.6R0.1H3			3					50
RX2R-0.6R0.1H4			4					50
RX2R-0.6R0.1H5			5					50
RX2R-0.6R0.1H6			6					50
RX2R-0.6R0.1H8			8					50
RX2R-0.6R0.1H10			10					50
RX2R-0.6R0.2H2		0.2	2					50
RX2R-0.6R0.2H3			3					50
RX2R-0.6R0.2H4			4					50
RX2R-0.6R0.2H5			5					50
RX2R-0.6R0.2H6			6					50
RX2R-0.6R0.2H8			8					50
RX2R-0.6R0.2H10			10					50

2刃深沟圆鼻刀

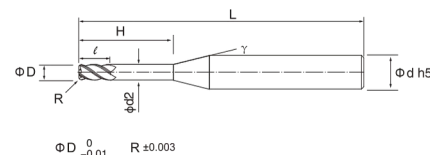
2-flute Long Neck Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	颈长 H	刃长 L	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
RX2R-0.8R0.02H2	0.8	0.02	2		0.8	12°	4	50
RX2R-0.8R0.02H3			3					50
RX2R-0.8R0.02H4			4					50
RX2R-0.8R0.02H5			5					50
RX2R-0.8R0.02H6			6					50
RX2R-0.8R0.02H8			8					50
RX2R-0.8R0.02H10			10					50
RX2R-0.8R0.05H2		0.05	2					50
RX2R-0.8R0.05H3			3					50
RX2R-0.8R0.05H4			4					50
RX2R-0.8R0.05H5			5					50
RX2R-0.8R0.05H6			6					50
RX2R-0.8R0.05H8			8					50
RX2R-0.8R0.05H10			10					50
RX2R-0.8R0.1H2		0.1	2					50
RX2R-0.8R0.1H3			3					50
RX2R-0.8R0.1H4			4					50
RX2R-0.8R0.1H5			5					50
RX2R-0.8R0.1H6			6					50
RX2R-0.8R0.1H8			8					50
RX2R-0.8R0.1H10			10					50
RX2R-0.8R0.2H2		0.2	2					50
RX2R-0.8R0.2H3			3					50
RX2R-0.8R0.2H4			4					50
RX2R-0.8R0.2H5			5					50
RX2R-0.8R0.2H6			6					50
RX2R-0.8R0.2H8			8					50
RX2R-0.8R0.2H10			10					50

4刃深沟圆鼻刀

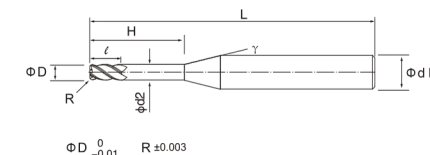
4-flute Long Neck Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	颈长 H	刃长 L	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
RX4R-1R0.1H4	1	0.1	4	1.5	0.95	14°	4	50
RX4R-1R0.1H6			6					50
RX4R-1R0.1H8			8					50
RX4R-1R0.1H10			10					50
RX4R-1R0.1H12			12					50
RX4R-1R0.1H14			14					50
RX4R-1R0.1H16			16					50
RX4R-1R0.1H18			18					50
RX4R-1R0.1H20			20					50
RX4R-1R0.2H4		0.2	4					50
RX4R-1R0.2H6			6					50
RX4R-1R0.2H8			8					50
RX4R-1R0.2H10			10					50
RX4R-1R0.2H12			12					50
RX4R-1R0.2H14			14					50
RX4R-1R0.2H16			16					50
RX4R-1R0.2H18			18					50
RX4R-1R0.2H20			20					50
RX4R-1.5R0.1H6	1.5	0.1	6	2.3	1.45	14°	4	50
RX4R-1.5R0.1H8			8					50
RX4R-1.5R0.1H10			10					50
RX4R-1.5R0.1H12			12					50
RX4R-1.5R0.1H14			14					50
RX4R-1.5R0.1H16			16					50
RX4R-1.5R0.1H18			18					50
RX4R-1.5R0.1H20			20					50
RX4R-1.5R0.2H6		0.2	6					50
RX4R-1.5R0.2H8			8					50
RX4R-1.5R0.2H10			10					50
RX4R-1.5R0.2H12			12					50
RX4R-1.5R0.2H14			14					50
RX4R-1.5R0.2H16			16					50
RX4R-1.5R0.2H18			18					50
RX4R-1.5R0.2H20			20					50
RX4R-2R0.1H6	2	0.1	6	3	1.94	14°	4	50
RX4R-2R0.1H8			8					50
RX4R-2R0.1H10			10					50
RX4R-2R0.1H12			12					50
RX4R-2R0.1H14			14					50
RX4R-2R0.1H16			16					50
RX4R-2R0.1H18			18					50
RX4R-2R0.1H20			20					50

4刃深沟圆鼻刀

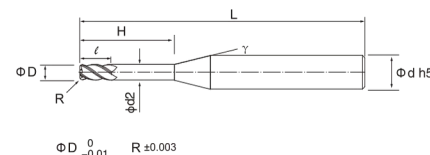
4-flute Long Neck Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	颈长 H	刃长 L	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
RX4R-2R0.2H6	2	0.2	6	3	1.94	14°	4	50
RX4R-2R0.2H8			8					50
RX4R-2R0.2H10			10					50
RX4R-2R0.2H12			12					50
RX4R-2R0.2H14			14					50
RX4R-2R0.2H16			16					50
RX4R-2R0.2H18			18					50
RX4R-2R0.2H20			20					50
RX4R-2R0.5H6		0.5	6					50
RX4R-2R0.5H8			8					50
RX4R-2R0.5H10			10					50
RX4R-2R0.5H12			12					50
RX4R-2R0.5H14			14					50
RX4R-2R0.5H16			16					50
RX4R-2R0.5H18			18					50
RX4R-2R0.5H20			20					50
RX4R-3R0.1H10	3	0.1	10	4.5	2.9	14°	4	50
RX4R-3R0.1H12			12					50
RX4R-3R0.1H14			14					50
RX4R-3R0.1H16			16					50
RX4R-3R0.1H18			18					50
RX4R-3R0.1H20			20					50
RX4R-3R0.2H10		0.2	10					50
RX4R-3R0.2H12			12					50
RX4R-3R0.2H14			14					50
RX4R-3R0.2H16			16					50
RX4R-3R0.2H18			18					50
RX4R-3R0.2H20			20					50
RX4R-3R0.5H10		0.5	10				6	50
RX4R-3R0.5H12			12					50
RX4R-3R0.5H14			14					50
RX4R-3R0.5H16			16					50
RX4R-3R0.5H18			18					50
RX4R-3R0.5H20			20					50
RX4R-3R0.2H12		0.2	12					60
RX4R-3R0.2H14			14					60
RX4R-3R0.2H16			16					60
RX4R-3R0.2H18			18					60
RX4R-3R0.2H20			20					60
RX4R-3R0.2H25			25					60

4刃深沟圆鼻刀

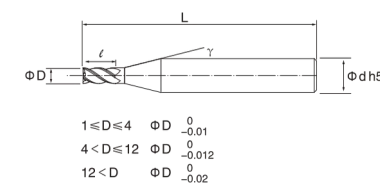
4-flute Long Neck Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	颈长 H	刃长 ℓ	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
RX4R-3R0.5H12	3	0.5	12	4.5	2.9	14°	6	60
RX4R-3R0.5H14			14					60
RX4R-3R0.5H16			16					60
RX4R-3R0.5H18			18					60
RX4R-3R0.5H20			20					60
RX4R-3R0.5H25			25					60
RX4RL-3R0.2H12		0.2	12					75
RX4RL-3R0.2H14			14					75
RX4RL-3R0.2H16			16					75
RX4RL-3R0.2H18			18					75
RX4RL-3R0.2H20			20					75
RX4RL-3R0.2H25			25					75
RX4RL-3R0.2H30			30					75
RX4RL-3R0.5H12		0.5	12					75
RX4RL-3R0.5H14			14					75
RX4RL-3R0.5H16			16					75
RX4RL-3R0.5H18			18					75
RX4RL-3R0.5H20			20					75
RX4RL-3R0.5H25			25					75
RX4RL-3R0.5H30			30					75
RX4R-4R0.2H16	4	0.2	16	6	3.8	14°	6	60
RX4R-4R0.2H20			20					60
RX4R-4R0.2H25			25					60
RX4R-4R0.5H16		0.5	16					60
RX4R-4R0.5H20			20					60
RX4R-4R0.5H25			25					60
RX4RL-4R0.2H16		0.2	16					75
RX4RL-4R0.2H20			20					75
RX4RL-4R0.2H25			25					75
RX4RL-4R0.2H30			30					75
RX4RL-4R0.2H35			35					75
RX4RL-4R0.5H16		0.5	16					75
RX4RL-4R0.5H20			20					75
RX4RL-4R0.5H25			25					75
RX4RL-4R0.5H30			30					75
RX4RL-4R0.5H35			35					75

4刃平刀

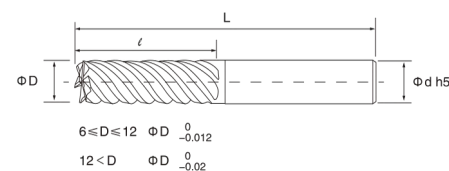
4-flute Square End Mill



型号 No.	刃径 D	刃长 ℓ	颈角 γ (为参考值)	柄径 d	全长 L
RX4E-D1	1	3	12°	4	50
RX4E-D1.5	1.5	4	12°	4	50
RX4E-D2	2	6	10°	4	50
RX4E-D2.5	2.5	8	10°	4	50
RX4E-D3	3	8	10°	4	50
RX4E-D4	4	11	-	4	50
RX4EL-D4	4	15	-	4	75
RX4EL-D4	4	15	-	4	100
RX4E-D5	5	13	10°	6	50
RX4EL-D5	5	18	10°	6	75
RX4E-D6	6	15	-	6	50
RX4E-D6	6	15	-	6	60
RX4EL-D6	6	20	-	6	75
RX4EL-D6	6	20	-	6	100
RX4E-D8	8	20	-	8	60
RX4EL-D8	8	25	-	8	75
RX4EL-D8	8	25	-	8	100
RX4E-D10	10	25	-	10	75
RX4EL-D10	10	30	-	10	100
RX4E-D12	12	30	-	12	75
RX4EL-D12	12	35	-	12	100
RX4E-D16	16	45	-	16	100
RX4EL-D16	16	50	-	16	150
RX4E-D20	20	45	-	20	100
RX4EL-D20	20	55	-	20	150

6刃平刀

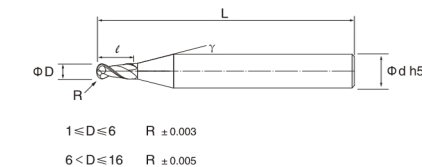
6-flute Square End Mill



型号 No.	刃径 D	刃长 L	柄径 d	全长 L
RX6E-D6	6	18	6	60
RX6EL-D6	6	24	6	75
RX6E-D8	8	20	8	60
RX6EL-D8	8	32	8	75
RX6E-D10	10	30	10	75
RX6EL-D10	10	40	10	100
RX6E-D12	12	32	12	75
RX6EL-D12	12	45	12	100
RX6E-D16	16	40	16	100

2刃球刀

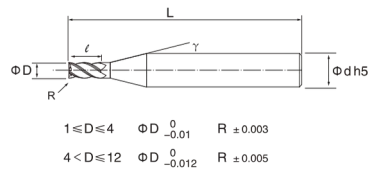
2-flute Ball End Mill



型号 No.	球半径 R	直径 D	刃长 L	颈角 Y (为参考值)	柄径 d	全长 L
RX2B-R0.5	R0.5	1	2	12°	4	50
RX2B-R0.75	R0.75	1.5	3	12°	4	50
RX2B-R1	R1	2	4	10°	4	50
RX2B-R1.5	R1.5	3	6	10°	4	50
RX2B-R2	R2	4	6	-	4	50
RX2BL-R2	R2	4	6	-	4	75
RX2B-R2.5	R2.5	5	7.5	10°	6	50
RX2B-R2.5	R2.5	5	7.5	10°	6	60
RX2BL-R2.5	R2.5	5	7.5	10°	6	75
RX2BL-R2.5	R2.5	5	7.5	10°	6	100
RX2B-R3	R3	6	9	-	6	50
RX2B-R3	R3	6	9	-	6	60
RX2BL-R3	R3	6	9	-	6	75
RX2BL-R3	R3	6	9	-	6	100
RX2B-R4	R4	8	12	-	8	60
RX2BL-R4	R4	8	12	-	8	75
RX2BL-R4	R4	8	12	-	8	100
RX2B-R5	R5	10	15	-	10	75
RX2BL-R5	R5	10	15	-	10	100
RX2B-R6	R6	12	18	-	12	75
RX2BL-R6	R6	12	18	-	12	100

4刃圆鼻刀

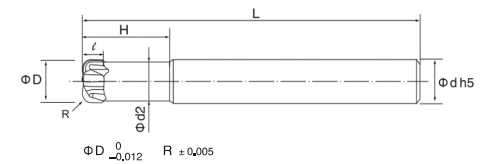
4-flute Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	刃长 l	颈角 γ (为参考值)	柄径 d	全长 L
RX4R-1R0.05	1	0.05	3	12°	4	50
RX4R-1R0.1		0.1				50
RX4R-1R0.2		0.2				50
RX4R-1.5R0.1	1.5	0.1	4	12°	4	50
RX4R-1.5R0.2		0.2				50
RX4R-2R0.1	2	0.1	6	10°	4	50
RX4R-2R0.2		0.2				50
RX4R-2R0.5		0.5				50
RX4R-3R0.1	3	0.1	8	10°	4	50
RX4R-3R0.2		0.2				50
RX4R-3R0.5		0.5				50
RX4R-4R0.2	4	0.2	8	-	4	50
RX4RL-4R0.2		0.2				75
RX4R-4R0.5		0.5				50
RX4RL-4R0.5		0.5				75
RX4R-4R1		1				50
RX4RL-4R1		1				75
RX4R-6R0.2	6	0.2	12	-	6	50
RX4R-6R0.2		0.2				60
RX4RL-6R0.2		0.2				75
RX4RL-6R0.2		0.2				100
RX4R-6R0.5		0.5				50
RX4R-6R0.5		0.5				60
RX4RL-6R0.5		0.5				75
RX4RL-6R0.5		0.5				100
RX4R-6R1		1				50
RX4R-6R1		1				60
RX4RL-6R1		1				75
RX4RL-6R1		1				100
RX4R-8R0.5	8	0.5	16	-	8	60
RX4RL-8R0.5		0.5				75
RX4RL-8R0.5		0.5				100
RX4R-8R1		1				60
RX4RL-8R1		1				75
RX4RL-8R1		1				100
RX4R-10R0.5	10	0.5	20	-	10	75
RX4RL-10R0.5		0.5				100
RX4R-10R1		1				75
RX4RL-10R1		1				100
RX4R-12R0.5	12	0.5	24	-	12	75
RX4RL-12R0.5		0.5				100
RX4R-12R1		1				75
RX4RL-12R1		1				100

强力高进给圆鼻刀

Strong High Feed Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	刃长 l	有效长 H	颈径 d2	柄径 d	全长 L
RX4RL-D6R1.5H12	6	1.5	2.5	12	5.4	6	75
RX4RL-D8R2H16	8	2	3.5	16	7.2	8	75
RX4RL-D10R2H20	10	2	4	20	9	10	100
RX4RL-D12R2H24	12	2	5	24	11	12	100

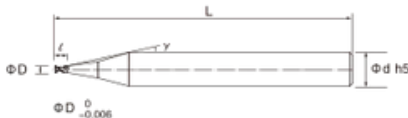
GX 高硬系列

推荐加工 ≤HRC52

- ◇ 采用0.4μm超微粒基体，兼有良好的韧性和硬度。
- ◇ WL涂层铣削范围广泛，从软钢到52HRC的调质钢都可以适用，可实现干式、湿式等条件下的长时间切削。
- ◇ 适合P20、718、NAK80、H13、S136等材料的精加工和半精加工。



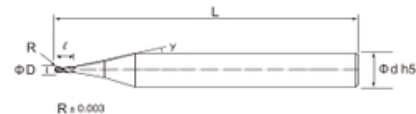
2刃微小径平刀 2-flute Micro Diameter End Mill



型号 No.	刃径 D	刃长 L	颈角 γ (为参考值)	柄径 d	全长 L
GX2E-D0.05	0.05	0.1	13°	4	50
GX2E-D0.06	0.06	0.12	13°	4	50
GX2E-D0.07	0.07	0.14	13°	4	50
GX2E-D0.08	0.08	0.16	13°	4	50
GX2E-D0.09	0.09	0.18	13°	4	50
GX2E-D0.1	0.1	0.2	13°	4	50
GX2E-D0.15	0.15	0.3	13°	4	50
GX2E-D0.2	0.2	0.4	13°	4	50
GX2E-D0.25	0.25	0.5	13°	4	50
GX2E-D0.3	0.3	0.6	13°	4	50
GX2E-D0.35	0.35	0.7	13°	4	50
GX2E-D0.4	0.4	0.8	13°	4	50
GX2E-D0.45	0.45	0.9	13°	4	50
GX2E-D0.5	0.5	1	13°	4	50
GX2E-D0.55	0.55	1.1	13°	4	50
GX2E-D0.6	0.6	1.2	13°	4	50
GX2E-D0.65	0.65	1.3	13°	4	50
GX2E-D0.7	0.7	1.4	13°	4	50
GX2E-D0.75	0.75	1.5	13°	4	50
GX2E-D0.8	0.8	1.6	13°	4	50
GX2E-D0.85	0.85	1.7	13°	4	50
GX2E-D0.9	0.9	1.8	13°	4	50

2刃微小径球刀

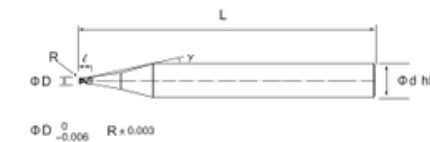
2-flute Micro Diameter Ball End Mill



型号 No.	球半径 R	刃长 L	刃径 D	颈角 γ (为参考值)	柄径 d	全长 L
GX2B-R0.05	R0.05	0.2	0.1	13°	4	50
GX2B-R0.075	R0.075	0.3	0.15	13°	4	50
GX2B-R0.1	R0.1	0.4	0.2	13°	4	50
GX2B-R0.15	R0.15	0.6	0.3	13°	4	50
GX2B-R0.2	R0.2	0.8	0.4	13°	4	50
GX2B-R0.25	R0.25	1	0.5	13°	4	50
GX2B-R0.3	R0.3	1.2	0.6	13°	4	50
GX2B-R0.35	R0.35	1.4	0.7	13°	4	50
GX2B-R0.4	R0.4	1.6	0.8	13°	4	50
GX2B-R0.45	R0.45	1.8	0.9	13°	4	50

2刃微小径圆鼻刀

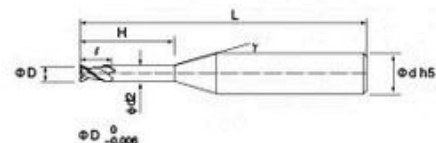
2-flute Micro Diameter Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	刃长 L	颈角 γ (为参考值)	柄径 d	全长 L
GX2R-0.2R0.02	0.2	0.02	0.4	13°	4	50
GX2R-0.2R0.05		0.05				50
GX2R-0.3R0.02	0.3	0.02	0.6	13°	4	50
GX2R-0.3R0.05		0.05				50
GX2R-0.4R0.02	0.4	0.02	0.8	13°	4	50
GX2R-0.4R0.05		0.05				50
GX2R-0.4R0.1		0.1				50
GX2R-0.5R0.02	0.5	0.02	1.0	13°	4	50
GX2R-0.5R0.05		0.05				50
GX2R-0.5R0.1		0.1				50
GX2R-0.6R0.02	0.6	0.02	1.2	13°	4	50
GX2R-0.6R0.05		0.05				50
GX2R-0.6R0.1		0.1				50
GX2R-0.6R0.2		0.2				50
GX2R-0.8R0.02	0.8	0.02	1.6	13°	4	50
GX2R-0.8R0.05		0.05				50
GX2R-0.8R0.1		0.1				50
GX2R-0.8R0.2		0.2				50

2刃深沟平刀

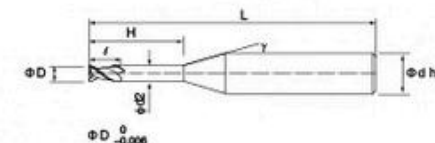
2-flute Long Neck Square End Mill



型号 No.	刃径 D	颈长 H	刃长 l	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
GX2E-D0.1H0.3	0.1	0.3	0.1	0.085	12°	4	50
GX2E-D0.1H0.5		0.5					50
GX2E-D0.1H0.8		0.8					50
GX2E-D0.1H1		1					50
GX2E-D0.15H0.5	0.15	0.5	0.15	0.13	12°	4	50
GX2E-D0.15H1		1					50
GX2E-D0.2H1	0.2	1	0.2	0.18	12°	4	50
GX2E-D0.2H1.5		1.5					50
GX2E-D0.2H2		2					50
GX2E-D0.2H3		3					50
GX2E-D0.2H4	0.3	4	0.3	0.28	12°	4	50
GX2E-D0.3H1		1					50
GX2E-D0.3H1.5		1.5					50
GX2E-D0.3H2		2					50
GX2E-D0.3H3	0.4	3	0.4	0.37	12°	4	50
GX2E-D0.3H4		4					50
GX2E-D0.3H5		5					50
GX2E-D0.4H1.5	0.4	1.5	0.4	0.37	12°	4	50
GX2E-D0.4H2		2					50
GX2E-D0.4H3		3					50
GX2E-D0.4H4		4					50
GX2E-D0.4H5	0.5	5	0.5	0.46	12°	4	50
GX2E-D0.4H6		6					50
GX2E-D0.5H2		2					50
GX2E-D0.5H3		3					50
GX2E-D0.5H4	0.5	4	0.5	0.46	12°	4	50
GX2E-D0.5H5		5					50
GX2E-D0.5H6		6					50
GX2E-D0.5H8		8					50
GX2E-D0.5H10	0.6	10	0.6	0.56	12°	4	50
GX2E-D0.6H2		2					50
GX2E-D0.6H3		3					50
GX2E-D0.6H4		4					50
GX2E-D0.6H5	0.7	5	0.7	0.66	12°	4	50
GX2E-D0.6H6		6					50
GX2E-D0.6H8		8					50
GX2E-D0.6H10		10					50
GX2E-D0.7H2	0.7	2	0.7	0.66	12°	4	50
GX2E-D0.7H3		3					50
GX2E-D0.7H4		4					50
GX2E-D0.7H5		5					50
GX2E-D0.7H6	0.7	6	0.7	0.66	12°	4	50
GX2E-D0.7H8		8					50
GX2E-D0.7H10		10					50

2刃深沟平刀

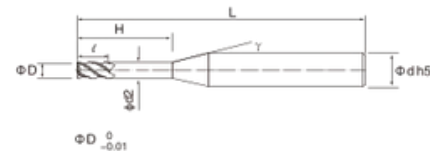
2-flute Long Neck Square End Mill



型号 No.	刃径 D	颈长 H	刃长 l	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
GX2E-D0.8H2	0.8	2	0.8	0.76	12°	4	50
GX2E-D0.8H3		3					50
GX2E-D0.8H4		4					50
GX2E-D0.8H5		5					50
GX2E-D0.8H6		6					50
GX2E-D0.8H8		8					50
GX2E-D0.8H10		10					50

4刃深沟平刀

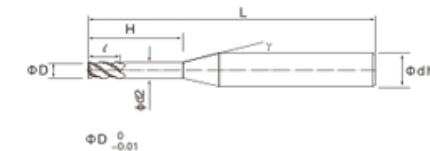
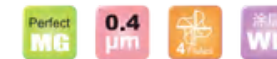
4-flute Long Neck Square End Mill



型号 No.	刃径 D	颈长 H	刃长 L	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
GX4E-D1H4	1	4	1.5	0.95	14°	4	50
GX4E-D1H5		5					50
GX4E-D1H6		6					50
GX4E-D1H8		8					50
GX4E-D1H10		10					50
GX4E-D1H12		12					50
GX4E-D1H14		14					50
GX4E-D1H16		16					50
GX4E-D1H18		18					50
GX4E-D1H20		20					50
GX4E-D1.5H6	1.5	6	2.3	1.45	14°	4	50
GX4E-D1.5H8		8					50
GX4E-D1.5H10		10					50
GX4E-D1.5H12		12					50
GX4E-D1.5H14		14					50
GX4E-D1.5H16		16					50
GX4E-D1.5H18		18					50
GX4E-D1.5H20		20					50
GX4E-D2H6	2	6	3	1.94	14°	4	50
GX4E-D2H8		8					50
GX4E-D2H10		10					50
GX4E-D2H12		12					50
GX4E-D2H14		14					50
GX4E-D2H16		16					50
GX4E-D2H18		18					50
GX4E-D2H20		20					50
GX4E-D3H10	3	10	4.5	2.9	14°	4	50
GX4E-D3H12		12					50
GX4E-D3H14		14					50
GX4E-D3H16		16					50
GX4E-D3H18		18					50
GX4E-D3H20		20					50
GX4E-D3H16		16				6	60
GX4E-D3H18		18					60
GX4E-D3H20		20					60
GX4E-D3H25		25					60
GX4EL-D3H16		16					75
GX4EL-D3H18		18					75
GX4EL-D3H20		20					75
GX4EL-D3H25		25					75
GX4EL-D3H30		30					75
GX4EL-D3H35		35					75

4刃深沟平刀

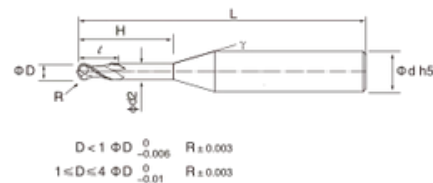
4-flute Long Neck Square End Mill



型号 No.	刃径 D	颈长 H	刃长 L	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
GX4E-D4H16	4	16	6	3.8	14°	6	60
GX4E-D4H18		18					60
GX4E-D4H20		20					60
GX4E-D4H25		25					60
GX4EL-D4H16		16					75
GX4EL-D4H18		18					75
GX4EL-D4H20		20					75
GX4EL-D4H25		25					75
GX4EL-D4H30		30					75
GX4EL-D4H35		35					75

2刃深沟球刀

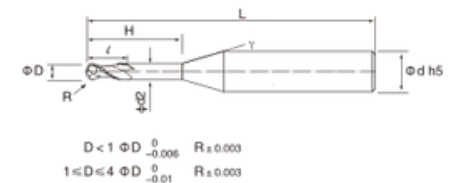
2-flute Long Neck Ball End Mill



型号 No.	球头半径 R	颈长 H	刃长 L	外径 D	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
GX2B-R0.05H0.3	R0.05	0.3	0.1	0.1	0.085	12°	4	50
GX2B-R0.05H0.5		0.5						50
GX2B-R0.05H0.8		0.8						50
GX2B-R0.05H1		1						50
GX2B-R0.075H0.5	R0.075	0.5	0.15	0.15	0.13	12°	4	50
GX2B-R0.075H1		1						50
GX2B-R0.1H1	R0.1	1	0.2	0.2	0.18	12°	4	50
GX2B-R0.1H1.5		1.5						50
GX2B-R0.1H2		2						50
GX2B-R0.1H3		3						50
GX2B-R0.15H1	R0.15	1	0.3	0.3	0.28	12°	4	50
GX2B-R0.15H1.5		1.5						50
GX2B-R0.15H2		2						50
GX2B-R0.15H3		3						50
GX2B-R0.15H4		4						50
GX2B-R0.15H5		5						50
GX2B-R0.2H1.5	R0.2	1.5	0.4	0.4	0.37	12°	4	50
GX2B-R0.2H2		2						50
GX2B-R0.2H3		3						50
GX2B-R0.2H4		4						50
GX2B-R0.2H5		5						50
GX2B-R0.2H6	R0.25	6	0.5	0.5	0.46	12°	4	50
GX2B-R0.25H2		2						50
GX2B-R0.25H3		3						50
GX2B-R0.25H4		4						50
GX2B-R0.25H5		5						50
GX2B-R0.25H6	R0.3	6	0.6	0.6	0.56	12°	4	50
GX2B-R0.25H8		8						50
GX2B-R0.3H2		2						50
GX2B-R0.3H3		3						50
GX2B-R0.3H4		4						50
GX2B-R0.3H5	R0.4	5	0.8	0.8	0.76	12°	4	50
GX2B-R0.3H6		6						50
GX2B-R0.3H8		8						50
GX2B-R0.3H10		10						50
GX2B-R0.4H2		2						50
GX2B-R0.4H3	R0.4	3	0.8	0.8	0.76	12°	4	50
GX2B-R0.4H4		4						50
GX2B-R0.4H5		5						50
GX2B-R0.4H6		6						50
GX2B-R0.4H8		8						50
GX2B-R0.4H10		10						50

2刃深沟球刀

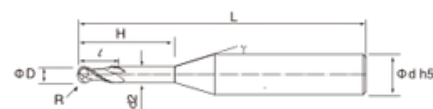
2-flute Long Neck Ball End Mill



型号 No.	球头半径 R	颈长 H	刃长 L	外径 D	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
GX2B-R0.5H3	R0.5	3	1	1	0.95	14°	4	50
GX2B-R0.5H4		4						50
GX2B-R0.5H5		5						50
GX2B-R0.5H6		6						50
GX2B-R0.5H8		8						50
GX2B-R0.5H10		10						50
GX2B-R0.5H12		12						50
GX2B-R0.5H14		14						50
GX2B-R0.5H16		16						50
GX2B-R0.5H18		18						50
GX2B-R0.5H20		20						50
GX2B-R0.75H4	R0.75	4	1.5	1.5	1.45	14°	4	50
GX2B-R0.75H5		5						50
GX2B-R0.75H6		6						50
GX2B-R0.75H8		8						50
GX2B-R0.75H10		10						50
GX2B-R0.75H12		12						50
GX2B-R0.75H16		16						50
GX2B-R0.75H18		18						50
GX2B-R0.75H20		20						50
GX2B-R1H6	R1	6	2	2	1.94	14°	4	50
GX2B-R1H8		8						50
GX2B-R1H10		10						50
GX2B-R1H12		12						50
GX2B-R1H14		14						50
GX2B-R1H16		16						50
GX2B-R1H18		18						50
GX2B-R1H20		20						50
GX2B-R1H16		16					6	60
GX2B-R1H18		18						60
GX2B-R1H20		20						60
GX2B-R1H25		25						60
GX2B-R1.5H8	R1.5	8	3	3	2.9	14°	4	50
GX2B-R1.5H10		10						50
GX2B-R1.5H12		12						50
GX2B-R1.5H16		16						50
GX2B-R1.5H20		20						50
GX2B-R1.5H16		16					6	60
GX2B-R1.5H18		18						60
GX2B-R1.5H20		20						60
GX2B-R1.5H25		25						60

2刃深沟球刀

2-flute Long Neck Ball End Mill

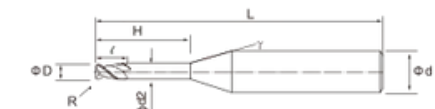


$D < 1 \Phi D \begin{matrix} 0 \\ -0.006 \end{matrix} R \pm 0.003$
 $1 \leq D \leq 4 \Phi D \begin{matrix} 0 \\ -0.01 \end{matrix} R \pm 0.003$

型号 No.	球头半径 R	颈长 H	刃长 L	外径 D	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
GX2BL-R1.5H16	R1.5	16	3	3	2.9	14°	6	75
GX2BL-R1.5H18		18						75
GX2BL-R1.5H20		20						75
GX2BL-R1.5H25		25						75
GX2BL-R1.5H30		30						75
GX2B-R2H16	R2	16	4	4	3.8	14°	6	60
GX2B-R2H18		18						60
GX2B-R2H20		20						60
GX2B-R2H25		25						60
GX2BL-R2H16		16						75
GX2BL-R2H18		18						75
GX2BL-R2H20		20						75
GX2BL-R2H25		25						75
GX2BL-R2H30		30						75
GX2BL-R2H35		35						75

2刃深沟圆鼻刀

2-flute Long Neck Corner Radius End Mill

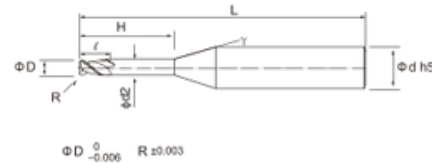


$\Phi D \begin{matrix} 0 \\ -0.006 \end{matrix} R \pm 0.003$

型号 No.	刃径 D	R角半径 R	颈长 H	刃长 L	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
GX2R-0.2R0.02H1	0.2	0.02	1	0.2	0.18	12°	4	50
GX2R-0.2R0.02H1.5			1.5					50
GX2R-0.2R0.02H2			2					50
GX2R-0.2R0.02H3			3					50
GX2R-0.2R0.05H1		0.05	1					50
GX2R-0.2R0.05H1.5			1.5					50
GX2R-0.2R0.05H2			2					50
GX2R-0.2R0.05H3			3					50
GX2R-0.3R0.02H1	0.3	0.02	1	0.3	0.28	12°	4	50
GX2R-0.3R0.02H1.5			1.5					50
GX2R-0.3R0.02H2			2					50
GX2R-0.3R0.02H3			3					50
GX2R-0.3R0.02H4			4					50
GX2R-0.3R0.05H1		0.05	1					50
GX2R-0.3R0.05H1.5			1.5					50
GX2R-0.3R0.05H2			2					50
GX2R-0.3R0.05H3			3					50
GX2R-0.3R0.05H4			4					50
GX2R-0.4R0.02H1	0.4	0.02	1	0.4	0.37	12°	4	50
GX2R-0.4R0.02H1.5			1.5					50
GX2R-0.4R0.02H2			2					50
GX2R-0.4R0.02H3			3					50
GX2R-0.4R0.02H4			4					50
GX2R-0.4R0.02H5			5					50
GX2R-0.4R0.02H6			6					50
GX2R-0.4R0.05H1		0.05	1					50
GX2R-0.4R0.05H1.5			1.5					50
GX2R-0.4R0.05H2			2					50
GX2R-0.4R0.05H3			3					50
GX2R-0.4R0.05H4			4					50
GX2R-0.4R0.05H5			5					50
GX2R-0.4R0.05H6			6					50
GX2R-0.4R0.1H1		0.1	1					50
GX2R-0.4R0.1H1.5			1.5					50
GX2R-0.4R0.1H2			2					50
GX2R-0.4R0.1H3			3					50
GX2R-0.4R0.1H4			4					50
GX2R-0.4R0.1H5			5					50
GX2R-0.4R0.1H6			6					50
GX2R-0.5R0.02H2	0.5	0.02	2	0.5	0.46	12°	4	50
GX2R-0.5R0.02H3			3					50
GX2R-0.5R0.02H4			4					50
GX2R-0.5R0.02H5			5					50

2刃深沟圆鼻刀

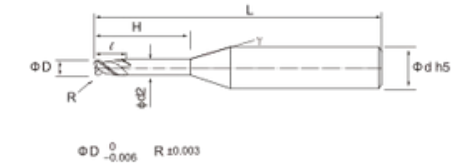
2-flute Long Neck Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	颈长 H	刃长 L	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
GX2R-0.5R0.02H6	0.5	0.02	6		0.5	12°	4	50
GX2R-0.5R0.02H8			8					50
GX2R-0.5R0.02H10			10					50
GX2R-0.5R0.05H2		0.05	2					50
GX2R-0.5R0.05H3			3					50
GX2R-0.5R0.05H4			4					50
GX2R-0.5R0.05H5			5					50
GX2R-0.5R0.05H6			6					50
GX2R-0.5R0.05H8			8					50
GX2R-0.5R0.05H10			10					50
GX2R-0.5R0.1H2		0.1	2					50
GX2R-0.5R0.1H3			3					50
GX2R-0.5R0.1H4			4					50
GX2R-0.5R0.1H5			5					50
GX2R-0.5R0.1H6			6					50
GX2R-0.5R0.1H8			8					50
GX2R-0.5R0.1H10			10					50
GX2R-0.6R0.02H2	0.6	0.02	2		0.6	12°	4	50
GX2R-0.6R0.02H3			3					50
GX2R-0.6R0.02H4			4					50
GX2R-0.6R0.02H5			5					50
GX2R-0.6R0.02H6			6					50
GX2R-0.6R0.02H8			8					50
GX2R-0.6R0.02H10			10					50
GX2R-0.6R0.05H2		0.05	2					50
GX2R-0.6R0.05H3			3					50
GX2R-0.6R0.05H4			4					50
GX2R-0.6R0.05H5			5					50
GX2R-0.6R0.05H6			6					50
GX2R-0.6R0.05H8			8					50
GX2R-0.6R0.05H10			10					50
GX2R-0.6R0.1H2		0.1	2					50
GX2R-0.6R0.1H3			3					50
GX2R-0.6R0.1H4			4					50
GX2R-0.6R0.1H5			5					50
GX2R-0.6R0.1H6			6					50
GX2R-0.6R0.1H8			8					50
GX2R-0.6R0.1H10			10					50
GX2R-0.6R0.2H2		0.2	2					50
GX2R-0.6R0.2H3			3					50
GX2R-0.6R0.2H4			4					50
GX2R-0.6R0.2H5			5					50
GX2R-0.6R0.2H6			6					50
GX2R-0.6R0.2H8			8					50
GX2R-0.6R0.2H10			10					50

2刃深沟圆鼻刀

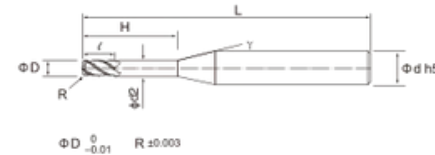
2-flute Long Neck Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	颈长 H	刃长 L	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
GX2R-0.8R0.02H2	0.8	0.02	2		0.8	12°	4	50
GX2R-0.8R0.02H3			3					50
GX2R-0.8R0.02H4			4					50
GX2R-0.8R0.02H5			5					50
GX2R-0.8R0.02H6			6					50
GX2R-0.8R0.02H8			8					50
GX2R-0.8R0.02H10			10					50
GX2R-0.8R0.05H2		0.05	2					50
GX2R-0.8R0.05H3			3					50
GX2R-0.8R0.05H4			4					50
GX2R-0.8R0.05H5			5					50
GX2R-0.8R0.05H6			6					50
GX2R-0.8R0.05H8			8					50
GX2R-0.8R0.05H10			10					50
GX2R-0.8R0.1H2		0.1	2					50
GX2R-0.8R0.1H3			3					50
GX2R-0.8R0.1H4			4					50
GX2R-0.8R0.1H5			5					50
GX2R-0.8R0.1H6			6					50
GX2R-0.8R0.1H8			8					50
GX2R-0.8R0.1H10			10					50
GX2R-0.8R0.2H2		0.2	2					50
GX2R-0.8R0.2H3			3					50
GX2R-0.8R0.2H4			4					50
GX2R-0.8R0.2H5			5					50
GX2R-0.8R0.2H6			6					50
GX2R-0.8R0.2H8			8					50
GX2R-0.8R0.2H10			10					50

4刃深沟圆鼻刀

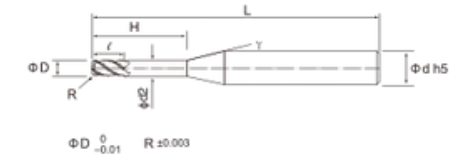
4-flute Long Neck Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	颈长 H	刃长 L	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
GX4R-1R0.1H4	1	0.1	4	1.5	0.95	14°	4	50
GX4R-1R0.1H6			6					50
GX4R-1R0.1H8			8					50
GX4R-1R0.1H10			10					50
GX4R-1R0.1H12			12					50
GX4R-1R0.1H14			14					50
GX4R-1R0.1H16			16					50
GX4R-1R0.1H18			18					50
GX4R-1R0.1H20			20					50
GX4R-1R0.2H4		0.2	4					50
GX4R-1R0.2H6			6					50
GX4R-1R0.2H8			8					50
GX4R-1R0.2H10			10					50
GX4R-1R0.2H12			12					50
GX4R-1R0.2H14			14					50
GX4R-1R0.2H16			16					50
GX4R-1R0.2H18			18					50
GX4R-1R0.2H20			20					50
GX4R-1.5R0.1H6	1.5	0.1	6	2.3	1.45	14°	4	50
GX4R-1.5R0.1H8			8					50
GX4R-1.5R0.1H10			10					50
GX4R-1.5R0.1H12			12					50
GX4R-1.5R0.1H14			14					50
GX4R-1.5R0.1H16			16					50
GX4R-1.5R0.1H18			18					50
GX4R-1.5R0.1H20			20					50
GX4R-1.5R0.2H6		0.2	6					50
GX4R-1.5R0.2H8			8					50
GX4R-1.5R0.2H10			10					50
GX4R-1.5R0.2H12			12					50
GX4R-1.5R0.2H14			14					50
GX4R-1.5R0.2H16			16					50
GX4R-1.5R0.2H18			18					50
GX4R-1.5R0.2H20			20					50
GX4R-2R0.1H6	2	0.1	6	3	1.94	14°	4	50
GX4R-2R0.1H8			8					50
GX4R-2R0.1H10			10					50
GX4R-2R0.1H12			12					50
GX4R-2R0.1H14			14					50
GX4R-2R0.1H16			16					50
GX4R-2R0.1H18			18					50
GX4R-2R0.1H20			20					50

4刃深沟圆鼻刀

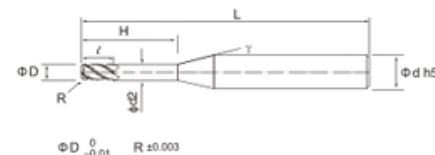
4-flute Long Neck Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	颈长 H	刃长 L	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
GX4R-2R0.2H6	2	0.2	6	3	1.94	14°	4	50
GX4R-2R0.2H8			8					50
GX4R-2R0.2H10			10					50
GX4R-2R0.2H12			12					50
GX4R-2R0.2H14			14					50
GX4R-2R0.2H16			16					50
GX4R-2R0.2H18			18					50
GX4R-2R0.2H20			20					50
GX4R-2R0.5H6		0.5	6					50
GX4R-2R0.5H8			8					50
GX4R-2R0.5H10			10					50
GX4R-2R0.5H12			12					50
GX4R-2R0.5H14			14					50
GX4R-2R0.5H16			16					50
GX4R-2R0.5H18			18					50
GX4R-2R0.5H20			20					50
GX4R-3R0.1H10	3	0.1	10	4.5	2.9	14°	4	50
GX4R-3R0.1H12			12					50
GX4R-3R0.1H14			14					50
GX4R-3R0.1H16			16					50
GX4R-3R0.1H18			18					50
GX4R-3R0.1H20			20					50
GX4R-3R0.2H10		0.2	10					50
GX4R-3R0.2H12			12					50
GX4R-3R0.2H14			14					50
GX4R-3R0.2H16			16					50
GX4R-3R0.2H18			18					50
GX4R-3R0.2H20			20					50
GX4R-3R0.5H10		0.5	10					50
GX4R-3R0.5H12			12					50
GX4R-3R0.5H14			14					50
GX4R-3R0.5H16			16					50
GX4R-3R0.5H18			18					50
GX4R-3R0.5H20			20					50
GX4R-3R0.2H12		0.2	12				6	60
GX4R-3R0.2H14			14					60
GX4R-3R0.2H16			16					60
GX4R-3R0.2H18			18					60
GX4R-3R0.2H20			20					60
GX4R-3R0.2H25			25					60

4刃深沟圆鼻刀

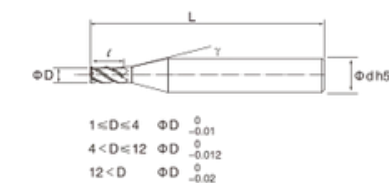
4-flute Long Neck Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	颈长 H	刃长 L	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
GX4R-3R0.5H12	3	0.5	12	4.5	2.9	14°	6	60
GX4R-3R0.5H14			14					60
GX4R-3R0.5H16			16					60
GX4R-3R0.5H18			18					60
GX4R-3R0.5H20			20					60
GX4R-3R0.5H25			25					60
GX4RL-3R0.2H12		0.2	12					75
GX4RL-3R0.2H14			14					75
GX4RL-3R0.2H16			16					75
GX4RL-3R0.2H18			18					75
GX4RL-3R0.2H20			20					75
GX4RL-3R0.2H25			25					75
GX4RL-3R0.2H30			30					75
GX4RL-3R0.5H12		0.5	12					75
GX4RL-3R0.5H14			14					75
GX4RL-3R0.5H16			16					75
GX4RL-3R0.5H18			18					75
GX4RL-3R0.5H20			20					75
GX4RL-3R0.5H25			25					75
GX4RL-3R0.5H30			30					75
GX4R-4R0.2H16	4	0.2	16	6	3.8	14°	6	60
GX4R-4R0.2H20			20					60
GX4R-4R0.2H25			25					60
GX4R-4R0.5H16		0.5	16					60
GX4R-4R0.5H20			20					60
GX4R-4R0.5H25			25					60
GX4RL-4R0.2H16		0.2	16					75
GX4RL-4R0.2H20			20					75
GX4RL-4R0.2H25			25					75
GX4RL-4R0.2H30			30					75
GX4RL-4R0.2H35			35					75
GX4RL-4R0.5H16		0.5	16					75
GX4RL-4R0.5H20			20					75
GX4RL-4R0.5H25			25					75
GX4RL-4R0.5H30			30					75
GX4RL-4R0.5H35			35					75

4刃平刀

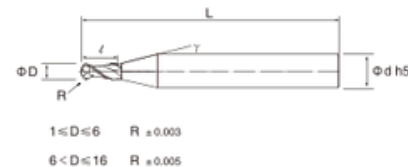
4-flute Square End Mill



型号 No.	刃径 D	刃长 L	颈角 γ (为参考值)	柄径 d	全长 L
GX4E-D1	1	3	12°	4	50
GX4E-D1.5	1.5	4	12°	4	50
GX4E-D2	2	6	10°	4	50
GX4E-D2.5	2.5	8	10°	4	50
GX4E-D3	3	8	10°	4	50
GX4E-D4	4	11	-	4	50
GX4EL-D4	4	15	-	4	75
GX4EL-D4	4	15	-	4	100
GX4E-D5	5	13	10°	6	50
GX4EL-D5	5	18	10°	6	75
GX4E-D6	6	15	-	6	50
GX4E-D6	6	15	-	6	60
GX4EL-D6	6	20	-	6	75
GX4EL-D6	6	24	-	6	100
GX4E-D8	8	20	-	8	60
GX4EL-D8	8	25	-	8	75
GX4EL-D8	8	32	-	8	100
GX4E-D10	10	25	-	10	75
GX4EL-D10	10	40	-	10	100
GX4E-D12	12	30	-	12	75
GX4EL-D12	12	45	-	12	100
GX4E-D16	16	45	-	16	100
GX4EL-D16	16	65	-	16	150
GX4E-D20	20	45	-	20	100
GX4EL-D20	20	75	-	20	150

2刃球刀

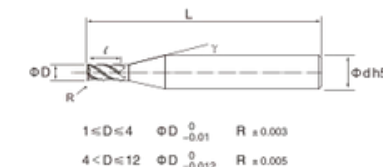
2-flute Ball End Mill



型号 No.	球半径 R	直径 D	刃长 L	颈角 γ (为参考值)	柄径 d	全长 L
GX2B-R0.5	R0.5	1	2	12°	4	50
GX2B-R0.75	R0.75	1.5	3	12°	4	50
GX2B-R1	R1	2	4	10°	4	50
GX2B-R1.5	R1.5	3	6	10°	4	50
GX2B-R2	R2	4	8	-	4	50
GX2BL-R2	R2	4	8	-	4	75
GX2B-R2.5	R2.5	5	10	10°	6	50
GX2B-R2.5	R2.5	5	10	10°	6	60
GX2BL-R2.5	R2.5	5	10	10°	6	75
GX2BL-R2.5	R2.5	5	10	10°	6	100
GX2B-R3	R3	6	12	-	6	50
GX2B-R3	R3	6	12	-	6	60
GX2BL-R3	R3	6	12	-	6	75
GX2BL-R3	R3	6	12	-	6	100
GX2B-R4	R4	8	16	-	8	60
GX2BL-R4	R4	8	16	-	8	75
GX2BL-R4	R4	8	16	-	8	100
GX2B-R5	R5	10	20	-	10	75
GX2BL-R5	R5	10	20	-	10	100
GX2B-R6	R6	12	24	-	12	75
GX2BL-R6	R6	12	24	-	12	100
GX2B-R8	R8	16	32	-	16	100
GX2BL-R8	R8	16	32	-	16	150

4刃圆鼻刀

4-flute Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	刃长 L	颈角 γ (为参考值)	柄径 d	全长 L
GX4R-1R0.05	1	0.05	3	12°	4	50
GX4R-1R0.1		0.1	3			50
GX4R-1R0.2		0.2	3			50
GX4R-1.5R0.1	1.5	0.1	4	12°	4	50
GX4R-1.5R0.2		0.2	4			50
GX4R-2R0.1	2	0.1	6	10°	4	50
GX4R-2R0.2		0.2	6			50
GX4R-2R0.5		0.5	6			50
GX4R-3R0.1	3	0.1	8	10°	4	50
GX4R-3R0.2		0.2	8			50
GX4R-3R0.5		0.5	8			50
GX4R-4R0.2	4	0.2	10	-	4	50
GX4R-4R0.5		0.5	10			50
GX4R-4R1		1	10			50
GX4R-6R0.2	6	0.2	15	-	6	50
GX4RL-6R0.2		0.2	18			75
GX4RL-6R0.2		0.2	20			100
GX4R-6R0.5		0.5	15			50
GX4RL-6R0.5		0.5	18			75
GX4RL-6R0.5		0.5	20			100
GX4R-6R1		1	15			50
GX4RL-6R1	8	1	18	-	8	75
GX4RL-6R1		1	20			100
GX4R-8R0.5		0.5	20			60
GX4RL-8R0.5		0.5	25			75
GX4RL-8R0.5		0.5	25			100
GX4R-8R1		1	20			60
GX4RL-8R1		1	25			75
GX4RL-8R1	10	1	25	-	10	100
GX4R-10R0.5		0.5	25			75
GX4RL-10R0.5		0.5	30			100
GX4R-10R1		1	25			75
GX4RL-10R1		1	30			100
GX4R-12R0.5	12	0.5	30	-	12	75
GX4RL-12R0.5		0.5	36			100
GX4R-12R1		1	30			75
GX4RL-12R1		1	36			100

GS 通用系列

推荐加工 < HRC50

- ◆ 选用品粒度 0.4μm 超微粒基体。
- ◆ 选用钛硅复合涂层,兼顾硬度和通用性。
- ◆ 非常适合P20、45号钢、304不锈钢、718H、NAK80、S136等材料热处理前的加工及各种产品件的加工。



2刃微小径平刀
2-flute Micro Diameter End Mill



型号 No.	刃径 D	刃长 L	刃角 γ (为参考值)	柄径 d	全长 L
GS2E-D0.05	0.05	0.1	13°	4	50
GS2E-D0.06	0.06	0.12	13°	4	50
GS2E-D0.07	0.07	0.14	13°	4	50
GS2E-D0.08	0.08	0.16	13°	4	50
GS2E-D0.09	0.09	0.18	13°	4	50
GS2E-D0.1	0.1	0.2	13°	4	50
GS2E-D0.15	0.15	0.3	13°	4	50
GS2E-D0.2	0.2	0.4	13°	4	50
GS2E-D0.25	0.25	0.5	13°	4	50
GS2E-D0.3	0.3	0.6	13°	4	50
GS2E-D0.35	0.35	0.7	13°	4	50
GS2E-D0.4	0.4	0.8	13°	4	50
GS2E-D0.45	0.45	0.9	13°	4	50
GS2E-D0.5	0.5	1	13°	4	50
GS2E-D0.55	0.55	1.1	13°	4	50
GS2E-D0.6	0.6	1.2	13°	4	50
GS2E-D0.65	0.65	1.3	13°	4	50
GS2E-D0.7	0.7	1.4	13°	4	50
GS2E-D0.75	0.75	1.5	13°	4	50
GS2E-D0.8	0.8	1.6	13°	4	50
GS2E-D0.85	0.85	1.7	13°	4	50
GS2E-D0.9	0.9	1.8	13°	4	50

2刃微小径球刀

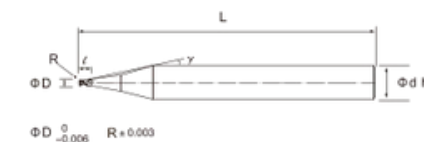
2-flute Micro Diameter Ball End Mill



型号 No.	球半径 R	刃长 L	刃径 D	颈角 γ (为参考值)	柄径 d	全长 L
GS2B-R0.05	R0.05	0.2	0.1	13°	4	50
GS2B-R0.075	R0.075	0.3	0.15	13°	4	50
GS2B-R0.1	R0.1	0.4	0.2	13°	4	50
GS2B-R0.15	R0.15	0.6	0.3	13°	4	50
GS2B-R0.2	R0.2	0.8	0.4	13°	4	50
GS2B-R0.25	R0.25	1	0.5	13°	4	50
GS2B-R0.3	R0.3	1.2	0.6	13°	4	50
GS2B-R0.35	R0.35	1.4	0.7	13°	4	50
GS2B-R0.4	R0.4	1.6	0.8	13°	4	50
GS2B-R0.45	R0.45	1.8	0.9	13°	4	50

2刃微小径圆鼻刀

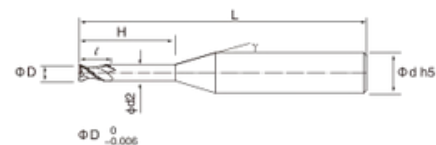
2-flute Micro Diameter Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	刃长 L	颈角 γ (为参考值)	柄径 d	全长 L
GS2R-0.2R0.02	0.2	0.02	0.4	13°	4	50
GS2R-0.2R0.05		0.05				50
GS2R-0.3R0.02	0.3	0.02	0.6	13°	4	50
GS2R-0.3R0.05		0.05				50
GS2R-0.4R0.02	0.4	0.02	0.8	13°	4	50
GS2R-0.4R0.05		0.05				50
GS2R-0.4R0.1		0.1				50
GS2R-0.5R0.02	0.5	0.02	1.0	13°	4	50
GS2R-0.5R0.05		0.05				50
GS2R-0.5R0.1		0.1				50
GS2R-0.6R0.02	0.6	0.02	1.2	13°	4	50
GS2R-0.6R0.05		0.05				50
GS2R-0.6R0.1		0.1				50
GS2R-0.6R0.2		0.2				50
GS2R-0.8R0.02	0.8	0.02	1.6	13°	4	50
GS2R-0.8R0.05		0.05				50
GS2R-0.8R0.1		0.1				50
GS2R-0.8R0.2		0.2				50

2刃深沟平刀

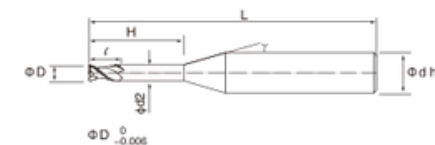
2-flute Long Neck Square End Mill



型号 No.	刃径 D	颈长 H	刃长 L	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
GS2E-D0.1H0.3	0.1	0.3	0.1	0.085	12°	4	50
GS2E-D0.1H0.5		0.5					50
GS2E-D0.1H0.8		0.8					50
GS2E-D0.1H1		1					50
GS2E-D0.15H0.5	0.15	0.5	0.15	0.13	12°	4	50
GS2E-D0.15H1		1					50
GS2E-D0.2H1	0.2	1	0.2	0.18	12°	4	50
GS2E-D0.2H1.5		1.5					50
GS2E-D0.2H2		2					50
GS2E-D0.2H3		3					50
GS2E-D0.2H4	0.3	4	0.3	0.28	12°	4	50
GS2E-D0.3H1		1					50
GS2E-D0.3H1.5		1.5					50
GS2E-D0.3H2		2					50
GS2E-D0.3H3	0.3	3	0.3	0.28	12°	4	50
GS2E-D0.3H4		4					50
GS2E-D0.3H5		5					50
GS2E-D0.4H1.5	0.4	1.5	0.4	0.37	12°	4	50
GS2E-D0.4H2		2					50
GS2E-D0.4H3		3					50
GS2E-D0.4H4		4					50
GS2E-D0.4H5	0.5	5	0.5	0.46	12°	4	50
GS2E-D0.4H6		6					50
GS2E-D0.5H2		2	0.5	0.46	12°	4	50
GS2E-D0.5H3		3					50
GS2E-D0.5H4	0.5	4					50
GS2E-D0.5H5		5					50
GS2E-D0.5H6		6					50
GS2E-D0.5H8		8					50
GS2E-D0.5H10	0.6	10	0.6	0.56	12°	4	50
GS2E-D0.6H2		2					50
GS2E-D0.6H3		3					50
GS2E-D0.6H4		4					50
GS2E-D0.6H5	0.6	5	0.6	0.56	12°	4	50
GS2E-D0.6H6		6					50
GS2E-D0.6H8		8					50
GS2E-D0.6H10		10					50
GS2E-D0.7H2	0.7	2	0.7	0.66	12°	4	50
GS2E-D0.7H3		3					50
GS2E-D0.7H4		4					50
GS2E-D0.7H5		5					50
GS2E-D0.7H6	0.7	6	0.7	0.66	12°	4	50
GS2E-D0.7H8		8					50
GS2E-D0.7H10		10					50

2刃深沟平刀

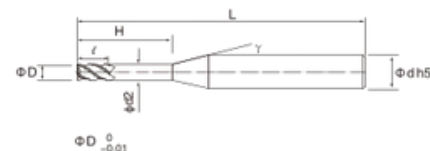
2-flute Long Neck Square End Mill



型号 No.	刃径 D	颈长 H	刃长 L	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
GS2E-D0.8H2	0.8	2	0.8	0.76	12°	4	50
GS2E-D0.8H3		3					50
GS2E-D0.8H4		4					50
GS2E-D0.8H5		5					50
GS2E-D0.8H6		6					50
GS2E-D0.8H8		8					50
GS2E-D0.8H10		10					50

4刃深沟平刀

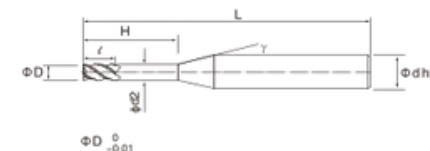
4-flute Long Neck Square End Mill



型号 No.	刃径 D	颈长 H	刃长 l	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
GS4E-D1H4	1	4	1.5	0.95	14°	4	50
GS4E-D1H5		5					50
GS4E-D1H6		6					50
GS4E-D1H8		8					50
GS4E-D1H10		10					50
GS4E-D1H12		12					50
GS4E-D1H14		14					50
GS4E-D1H16		16					50
GS4E-D1H18		18					50
GS4E-D1H20		20					50
GS4E-D1.5H6	1.5	6	2.3	1.45	14°	4	50
GS4E-D1.5H8		8					50
GS4E-D1.5H10		10					50
GS4E-D1.5H12		12					50
GS4E-D1.5H14		14					50
GS4E-D1.5H16		16					50
GS4E-D1.5H18		18					50
GS4E-D1.5H20		20					50
GS4E-D2H6	2	6	3	1.94	14°	4	50
GS4E-D2H8		8					50
GS4E-D2H10		10					50
GS4E-D2H12		12					50
GS4E-D2H14		14					50
GS4E-D2H16		16					50
GS4E-D2H18		18					50
GS4E-D2H20		20					50
GS4E-D3H10	3	10	4.5	2.9	14°	4	50
GS4E-D3H12		12					50
GS4E-D3H14		14					50
GS4E-D3H16		16					50
GS4E-D3H18		18					50
GS4E-D3H20		20					50
GS4E-D3H16		16				6	60
GS4E-D3H18		18					60
GS4E-D3H20		20					60
GS4E-D3H25		25					60
GS4EL-D3H16		16					75
GS4EL-D3H18		18					75
GS4EL-D3H20		20					75
GS4EL-D3H25		25					75
GS4EL-D3H30		30					75
GS4EL-D3H35		35					75

4刃深沟平刀

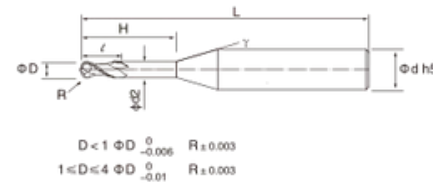
4-flute Long Neck Square End Mill



型号 No.	刃径 D	颈长 H	刃长 l	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
GS4E-D4H16	4	16	6	3.8	14°	6	60
GS4E-D4H18		18					60
GS4E-D4H20		20					60
GS4E-D4H25		25					60
GS4EL-D4H16		16					75
GS4EL-D4H18		18					75
GS4EL-D4H20		20					75
GS4EL-D4H25		25					75
GS4EL-D4H30		30					75
GS4EL-D4H35		35					75

2刃深沟球刀

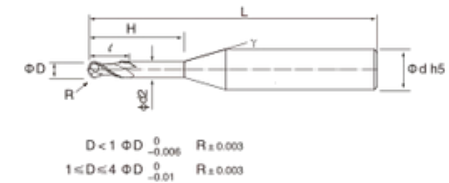
2-flute Long Neck Ball End Mill



型号 No.	球头半径 R	颈长 H	刃长 L	外径 D	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
GS2B-R0.05H0.3	R0.05	0.3	0.1	0.1	0.085	12°	4	50
GS2B-R0.05H0.5		0.5						50
GS2B-R0.05H0.8		0.8						50
GS2B-R0.05H1		1						50
GS2B-R0.075H0.5	R0.075	0.5	0.15	0.15	0.13	12°	4	50
GS2B-R0.075H1		1						50
GS2B-R0.1H1	R0.1	1	0.2	0.2	0.18	12°	4	50
GS2B-R0.1H1.5		1.5						50
GS2B-R0.1H2		2						50
GS2B-R0.1H3		3						50
GS2B-R0.15H1	R0.15	1	0.3	0.3	0.28	12°	4	50
GS2B-R0.15H1.5		1.5						50
GS2B-R0.15H2		2						50
GS2B-R0.15H3		3						50
GS2B-R0.15H4		4						50
GS2B-R0.15H5		5						50
GS2B-R0.2H1.5	R0.2	1.5	0.4	0.4	0.37	12°	4	50
GS2B-R0.2H2		2						50
GS2B-R0.2H3		3						50
GS2B-R0.2H4		4						50
GS2B-R0.2H5		5						50
GS2B-R0.2H6	R0.25	6	0.5	0.5	0.46	12°	4	50
GS2B-R0.25H2		2						50
GS2B-R0.25H3		3						50
GS2B-R0.25H4		4						50
GS2B-R0.25H5		5						50
GS2B-R0.25H6	R0.3	6	0.6	0.6	0.56	12°	4	50
GS2B-R0.25H8		8						50
GS2B-R0.3H2		2						50
GS2B-R0.3H3		3						50
GS2B-R0.3H4		4						50
GS2B-R0.3H5	R0.4	5	0.8	0.8	0.76	12°	4	50
GS2B-R0.3H6		6						50
GS2B-R0.3H8		8						50
GS2B-R0.3H10		10						50
GS2B-R0.4H2		2						50
GS2B-R0.4H3	R0.4	3	0.8	0.8	0.76	12°	4	50
GS2B-R0.4H4		4						50
GS2B-R0.4H5		5						50
GS2B-R0.4H6		6						50
GS2B-R0.4H8		8						50
GS2B-R0.4H10		10						50

2刃深沟球刀

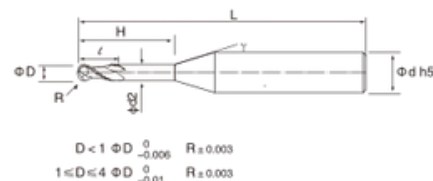
2-flute Long Neck Ball End Mill



型号	球头半径	颈长	刃长	外径	颈径	颈角	柄径	全长
No.	R	H	ℓ	D	d2	γ (为参考值)	d	L
GS2B-R0.5H3	R0.5	3	1	1	0.95	14°	4	50
GS2B-R0.5H4		4						50
GS2B-R0.5H5		5						50
GS2B-R0.5H6		6						50
GS2B-R0.5H8		8						50
GS2B-R0.5H10		10						50
GS2B-R0.5H12		12						50
GS2B-R0.5H14		14						50
GS2B-R0.5H16		16						50
GS2B-R0.5H18		18						50
GS2B-R0.5H20	20	50						
GS2B-R0.75H4	R0.75	4	1.5	1.5	1.45	14°	4	50
GS2B-R0.75H5		5						50
GS2B-R0.75H6		6						50
GS2B-R0.75H8		8						50
GS2B-R0.75H10		10						50
GS2B-R0.75H12		12						50
GS2B-R0.75H16		16						50
GS2B-R0.75H18		18						50
GS2B-R0.75H20		20						50
GS2B-R1H6	R1	6	2	2	1.94	14°	4	50
GS2B-R1H8		8						50
GS2B-R1H10		10						50
GS2B-R1H12		12						50
GS2B-R1H14		14						50
GS2B-R1H16		16						50
GS2B-R1H18		18						50
GS2B-R1H20		20						50
GS2B-R1H16		16					6	60
GS2B-R1H18		18						60
GS2B-R1H20		20						60
GS2B-R1H25		25						60
GS2B-R1.5H8	R1.5	8	3	3	2.9	14°	4	50
GS2B-R1.5H10		10						50
GS2B-R1.5H12		12						50
GS2B-R1.5H16		16						50
GS2B-R1.5H20		20						50
GS2B-R1.5H16		16						6
GS2B-R1.5H18		18					60	
GS2B-R1.5H20		20					60	
GS2B-R1.5H25		25					60	

2刃深沟球刀

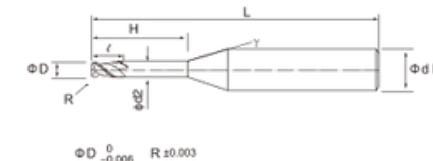
2-flute Long Neck Ball End Mill



型号 No.	球头半径 R	颈长 H	刃长 L	外径 D	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
GS2BL-R1.5H16	R1.5	16	3	3	2.9	14°	6	75
GS2BL-R1.5H18		18						75
GS2BL-R1.5H20		20						75
GS2BL-R1.5H25		25						75
GS2BL-R1.5H30		30						75
GS2B-R2H16	R2	16	4	4	3.8	14°	6	60
GS2B-R2H18		18						60
GS2B-R2H20		20						60
GS2B-R2H25		25						60
GS2BL-R2H16		16						75
GS2BL-R2H18		18						75
GS2BL-R2H20		20						75
GS2BL-R2H25		25						75
GS2BL-R2H30		30						75
GS2BL-R2H35		35						75

2刃深沟圆鼻刀

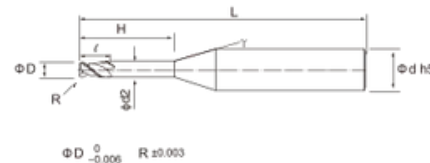
2-flute Long Neck Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	颈长 H	刃长 L	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
GS2R-0.2R0.02H1	0.2	0.02	1	0.2	0.18	12°	4	50
GS2R-0.2R0.02H1.5			1.5					50
GS2R-0.2R0.02H2			2					50
GS2R-0.2R0.02H3			3					50
GS2R-0.2R0.05H1		0.05	1					50
GS2R-0.2R0.05H1.5			1.5					50
GS2R-0.2R0.05H2			2					50
GS2R-0.2R0.05H3			3					50
GS2R-0.3R0.02H1	0.3	0.02	1	0.3	0.28	12°	4	50
GS2R-0.3R0.02H1.5			1.5					50
GS2R-0.3R0.02H2			2					50
GS2R-0.3R0.02H3			3					50
GS2R-0.3R0.02H4			4					50
GS2R-0.3R0.05H1		0.05	1					50
GS2R-0.3R0.05H1.5			1.5					50
GS2R-0.3R0.05H2			2					50
GS2R-0.3R0.05H3			3					50
GS2R-0.3R0.05H4			4					50
GS2R-0.4R0.02H1	0.4	0.02	1	0.4	0.37	12°	4	50
GS2R-0.4R0.02H1.5			1.5					50
GS2R-0.4R0.02H2			2					50
GS2R-0.4R0.02H3			3					50
GS2R-0.4R0.02H4			4					50
GS2R-0.4R0.02H5			5					50
GS2R-0.4R0.02H6			6					50
GS2R-0.4R0.05H1		0.05	1					50
GS2R-0.4R0.05H1.5			1.5					50
GS2R-0.4R0.05H2			2					50
GS2R-0.4R0.05H3			3					50
GS2R-0.4R0.05H4			4					50
GS2R-0.4R0.05H5			5					50
GS2R-0.4R0.05H6			6					50
GS2R-0.4R0.1H1		0.1	1					50
GS2R-0.4R0.1H1.5			1.5					50
GS2R-0.4R0.1H2			2					50
GS2R-0.4R0.1H3			3					50
GS2R-0.4R0.1H4			4					50
GS2R-0.4R0.1H5			5					50
GS2R-0.4R0.1H6			6					50
GS2R-0.5R0.02H2	0.5	0.02	2	0.5	0.46	12°	4	50
GS2R-0.5R0.02H3			3					50
GS2R-0.5R0.02H4			4					50
GS2R-0.5R0.02H5			5					50

2刃深沟圆鼻刀

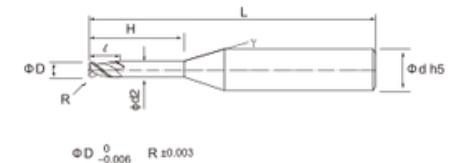
2-flute Long Neck Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	颈长 H	刃长 L	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
GS2R-0.5R0.02H6	0.5	0.02	6		0.5	12°	4	50
GS2R-0.5R0.02H8			8					50
GS2R-0.5R0.02H10			10					50
GS2R-0.5R0.05H2		0.05	2					50
GS2R-0.5R0.05H3			3					50
GS2R-0.5R0.05H4			4					50
GS2R-0.5R0.05H5			5					50
GS2R-0.5R0.05H6			6					50
GS2R-0.5R0.05H8			8					50
GS2R-0.5R0.05H10			10					50
GS2R-0.5R0.1H2		0.1	2					50
GS2R-0.5R0.1H3			3					50
GS2R-0.5R0.1H4			4					50
GS2R-0.5R0.1H5			5					50
GS2R-0.5R0.1H6			6					50
GS2R-0.5R0.1H8			8					50
GS2R-0.5R0.1H10			10					50
GS2R-0.6R0.02H2	0.6	0.02	2		0.6	12°	4	50
GS2R-0.6R0.02H3			3					50
GS2R-0.6R0.02H4			4					50
GS2R-0.6R0.02H5			5					50
GS2R-0.6R0.02H6			6					50
GS2R-0.6R0.02H8			8					50
GS2R-0.6R0.02H10			10					50
GS2R-0.6R0.05H2		0.05	2					50
GS2R-0.6R0.05H3			3					50
GS2R-0.6R0.05H4			4					50
GS2R-0.6R0.05H5			5					50
GS2R-0.6R0.05H6			6					50
GS2R-0.6R0.05H8			8					50
GS2R-0.6R0.05H10			10					50
GS2R-0.6R0.1H2		0.1	2					50
GS2R-0.6R0.1H3			3					50
GS2R-0.6R0.1H4			4					50
GS2R-0.6R0.1H5			5					50
GS2R-0.6R0.1H6			6					50
GS2R-0.6R0.1H8			8					50
GS2R-0.6R0.1H10			10					50
GS2R-0.6R0.2H2		0.2	2					50
GS2R-0.6R0.2H3			3					50
GS2R-0.6R0.2H4			4					50
GS2R-0.6R0.2H5			5					50
GS2R-0.6R0.2H6			6					50
GS2R-0.6R0.2H8			8					50
GS2R-0.6R0.2H10			10					50

2刃深沟圆鼻刀

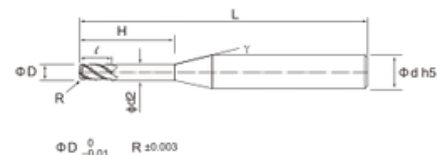
2-flute Long Neck Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	颈长 H	刃长 L	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
GS2R-0.8R0.02H2	0.8	0.02	2		0.8	12°	4	50
GS2R-0.8R0.02H3			3					50
GS2R-0.8R0.02H4			4					50
GS2R-0.8R0.02H5			5					50
GS2R-0.8R0.02H6			6					50
GS2R-0.8R0.02H8			8					50
GS2R-0.8R0.02H10			10					50
GS2R-0.8R0.05H2		0.05	2					50
GS2R-0.8R0.05H3			3					50
GS2R-0.8R0.05H4			4					50
GS2R-0.8R0.05H5			5					50
GS2R-0.8R0.05H6			6					50
GS2R-0.8R0.05H8			8					50
GS2R-0.8R0.05H10			10					50
GS2R-0.8R0.1H2		0.1	2					50
GS2R-0.8R0.1H3			3					50
GS2R-0.8R0.1H4			4					50
GS2R-0.8R0.1H5			5					50
GS2R-0.8R0.1H6			6					50
GS2R-0.8R0.1H8			8					50
GS2R-0.8R0.1H10			10					50
GS2R-0.8R0.2H2		0.2	2					50
GS2R-0.8R0.2H3			3					50
GS2R-0.8R0.2H4			4					50
GS2R-0.8R0.2H5			5					50
GS2R-0.8R0.2H6			6					50
GS2R-0.8R0.2H8			8					50
GS2R-0.8R0.2H10			10					50

4刃深沟圆鼻刀

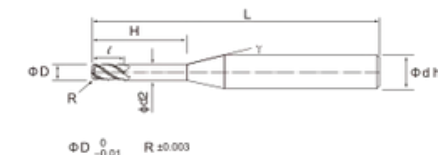
4-flute Long Neck Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	颈长 H	刃长 L	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
GS4R-1R0.1H4	1	0.1	4	1.5	0.95	14°	4	50
GS4R-1R0.1H6			6					50
GS4R-1R0.1H8			8					50
GS4R-1R0.1H10			10					50
GS4R-1R0.1H12			12					50
GS4R-1R0.1H14			14					50
GS4R-1R0.1H16			16					50
GS4R-1R0.1H18			18					50
GS4R-1R0.1H20			20					50
GS4R-1R0.2H4		0.2	4					50
GS4R-1R0.2H6			6					50
GS4R-1R0.2H8			8					50
GS4R-1R0.2H10			10					50
GS4R-1R0.2H12			12					50
GS4R-1R0.2H14			14					50
GS4R-1R0.2H16			16					50
GS4R-1R0.2H18			18					50
GS4R-1R0.2H20			20					50
GS4R-1.5R0.1H6	1.5	0.1	6	2.3	1.45	14°	4	50
GS4R-1.5R0.1H8			8					50
GS4R-1.5R0.1H10			10					50
GS4R-1.5R0.1H12			12					50
GS4R-1.5R0.1H14			14					50
GS4R-1.5R0.1H16			16					50
GS4R-1.5R0.1H18			18					50
GS4R-1.5R0.1H20			20					50
GS4R-1.5R0.2H6		0.2	6					50
GS4R-1.5R0.2H8			8					50
GS4R-1.5R0.2H10			10					50
GS4R-1.5R0.2H12			12					50
GS4R-1.5R0.2H14			14					50
GS4R-1.5R0.2H16			16					50
GS4R-1.5R0.2H18			18					50
GS4R-1.5R0.2H20			20					50
GS4R-2R0.1H6	2	0.1	6	3	1.94	14°	4	50
GS4R-2R0.1H8			8					50
GS4R-2R0.1H10			10					50
GS4R-2R0.1H12			12					50
GS4R-2R0.1H14			14					50
GS4R-2R0.1H16			16					50
GS4R-2R0.1H18			18					50
GS4R-2R0.1H20			20					50

4刃深沟圆鼻刀

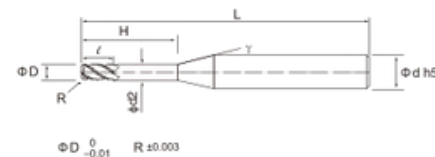
4-flute Long Neck Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	颈长 H	刃长 L	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
GS4R-2R0.2H6	2	0.2	6	3	1.94	14°	4	50
GS4R-2R0.2H8			8					50
GS4R-2R0.2H10			10					50
GS4R-2R0.2H12			12					50
GS4R-2R0.2H14			14					50
GS4R-2R0.2H16			16					50
GS4R-2R0.2H18			18					50
GS4R-2R0.2H20			20					50
GS4R-2R0.5H6		0.5	6					50
GS4R-2R0.5H8			8					50
GS4R-2R0.5H10			10					50
GS4R-2R0.5H12			12					50
GS4R-2R0.5H14			14					50
GS4R-2R0.5H16			16					50
GS4R-2R0.5H18			18					50
GS4R-2R0.5H20			20					50
GS4R-3R0.1H10	3	0.1	10	4.5	2.9	14°	4	50
GS4R-3R0.1H12			12					50
GS4R-3R0.1H14			14					50
GS4R-3R0.1H16			16					50
GS4R-3R0.1H18			18					50
GS4R-3R0.1H20			20					50
GS4R-3R0.2H10		0.2	10					50
GS4R-3R0.2H12			12					50
GS4R-3R0.2H14			14					50
GS4R-3R0.2H16			16					50
GS4R-3R0.2H18			18					50
GS4R-3R0.2H20			20					50
GS4R-3R0.5H10		0.5	10				6	50
GS4R-3R0.5H12			12					50
GS4R-3R0.5H14			14					50
GS4R-3R0.5H16			16					50
GS4R-3R0.5H18			18					50
GS4R-3R0.5H20			20					50
GS4R-3R0.2H12		0.2	12					60
GS4R-3R0.2H14			14					60
GS4R-3R0.2H16			16					60
GS4R-3R0.2H18			18					60
GS4R-3R0.2H20			20					60
GS4R-3R0.2H25			25					60

4刃深沟圆鼻刀

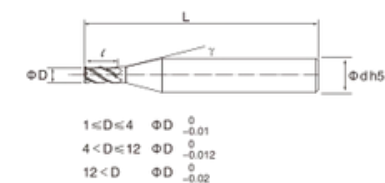
4-flute Long Neck Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	颈长 H	刃长 L	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
GS4R-3R0.5H12	3	0.5	12	4.5	2.9	14°	6	60
GS4R-3R0.5H14			14					60
GS4R-3R0.5H16			16					60
GS4R-3R0.5H18			18					60
GS4R-3R0.5H20			20					60
GS4R-3R0.5H25			25					60
GS4RL-3R0.2H12		0.2	12					75
GS4RL-3R0.2H14			14					75
GS4RL-3R0.2H16			16					75
GS4RL-3R0.2H18			18					75
GS4RL-3R0.2H20			20					75
GS4RL-3R0.2H25			25					75
GS4RL-3R0.2H30			30					75
GS4RL-3R0.5H12		0.5	12					75
GS4RL-3R0.5H14			14					75
GS4RL-3R0.5H16			16					75
GS4RL-3R0.5H18			18					75
GS4RL-3R0.5H20			20					75
GS4RL-3R0.5H25			25					75
GS4RL-3R0.5H30			30					75
GS4R-4R0.2H16	4	0.2	16	6	3.8	14°	6	60
GS4R-4R0.2H20			20					60
GS4R-4R0.2H25			25					60
GS4R-4R0.5H16		0.5	16					60
GS4R-4R0.5H20			20					60
GS4R-4R0.5H25			25					60
GS4RL-4R0.2H16		0.2	16					75
GS4RL-4R0.2H20			20					75
GS4RL-4R0.2H25			25					75
GS4RL-4R0.2H30			30					75
GS4RL-4R0.2H35			35					75
GS4RL-4R0.5H16		0.5	16					75
GS4RL-4R0.5H20			20					75
GS4RL-4R0.5H25			25					75
GS4RL-4R0.5H30			30					75
GS4RL-4R0.5H35			35					75

4刃平刀

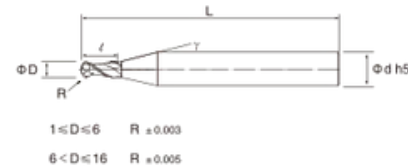
4-flute Square End Mill



型号 No.	刃径 D	刃长 L	颈角 γ (为参考值)	柄径 d	全长 L
GS4E-D1	1	3	12°	4	50
GS4E-D1.5	1.5	4	12°	4	50
GS4E-D2	2	6	10°	4	50
GS4E-D2.5	2.5	8	10°	4	50
GS4E-D3	3	8	10°	4	50
GS4E-D4	4	11	-	4	50
GS4EL-D4	4	15	-	4	75
GS4EL-D4	4	15	-	4	100
GS4E-D5	5	13	10°	6	50
GS4EL-D5	5	18	10°	6	75
GS4E-D6	6	15	-	6	50
GS4E-D6	6	15	-	6	60
GS4EL-D6	6	20	-	6	75
GS4EL-D6	6	24	-	6	100
GS4E-D8	8	20	-	8	60
GS4EL-D8	8	25	-	8	75
GS4EL-D8	8	32	-	8	100
GS4E-D10	10	25	-	10	75
GS4EL-D10	10	40	-	10	100
GS4E-D12	12	30	-	12	75
GS4EL-D12	12	45	-	12	100
GS4E-D16	16	45	-	16	100
GS4EL-D16	16	65	-	16	150
GS4E-D20	20	45	-	20	100
GS4EL-D20	20	75	-	20	150

2刃球刀

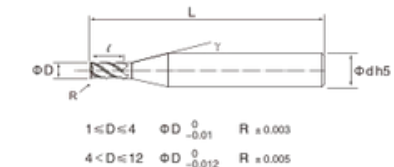
2-flute Ball End Mill



型号 No.	球半径 R	直径 D	刃长 L	颈角 γ (为参考值)	柄径 d	全长 L
GS2B-R0.5	R0.5	1	2	12°	4	50
GS2B-R0.75	R0.75	1.5	3	12°	4	50
GS2B-R1	R1	2	4	10°	4	50
GS2B-R1.5	R1.5	3	6	10°	4	50
GS2B-R2	R2	4	8	-	4	50
GS2BL-R2	R2	4	8	-	4	75
GS2B-R2.5	R2.5	5	10	10°	6	50
GS2B-R2.5	R2.5	5	10	10°	6	60
GS2BL-R2.5	R2.5	5	10	10°	6	75
GS2BL-R2.5	R2.5	5	10	10°	6	100
GS2B-R3	R3	6	12	-	6	50
GS2B-R3	R3	6	12	-	6	60
GS2BL-R3	R3	6	12	-	6	75
GS2BL-R3	R3	6	12	-	6	100
GS2B-R4	R4	8	16	-	8	60
GS2BL-R4	R4	8	16	-	8	75
GS2BL-R4	R4	8	16	-	8	100
GS2B-R5	R5	10	20	-	10	75
GS2BL-R5	R5	10	20	-	10	100
GS2B-R6	R6	12	24	-	12	75
GS2BL-R6	R6	12	24	-	12	100
GS2B-R8	R8	16	32	-	16	100
GS2BL-R8	R8	16	32	-	16	150

4刃圆鼻刀

4-flute Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	刃长 L	颈角 γ (为参考值)	柄径 d	全长 L
GS4R-1R0.05	1	0.05	3	12°	4	50
GS4R-1R0.1		0.1	3			50
GS4R-1R0.2		0.2	3			50
GS4R-1.5R0.1	1.5	0.1	4	12°	4	50
GS4R-1.5R0.2		0.2	4			50
GS4R-2R0.1	2	0.1	6	10°	4	50
GS4R-2R0.2		0.2	6			50
GS4R-2R0.5		0.5	6			50
GS4R-3R0.1	3	0.1	8	10°	4	50
GS4R-3R0.2		0.2	8			50
GS4R-3R0.5		0.5	8			50
GS4R-4R0.2	4	0.2	10	-	4	50
GS4R-4R0.5		0.5	10			50
GS4R-4R1		1	10			50
GS4R-6R0.2	6	0.2	15	-	6	50
GS4RL-6R0.2		0.2	18			75
GS4RL-6R0.2		0.2	20			100
GS4R-6R0.5		0.5	15			50
GS4RL-6R0.5		0.5	18			75
GS4RL-6R0.5		0.5	20			100
GS4R-6R1		1	15			50
GS4RL-6R1	8	1	18	-	8	75
GS4RL-6R1		1	20			100
GS4R-8R0.5		0.5	20	-	8	60
GS4RL-8R0.5	10	0.5	25		10	75
GS4RL-8R0.5		0.5	25			100
GS4R-8R1		1	20	-	12	60
GS4RL-8R1	12	1	25		12	75
GS4RL-8R1		1	25			100
GS4R-10R0.5	10	0.5	25	-	10	75
GS4RL-10R0.5		0.5	30			100
GS4R-10R1		1	25	-	12	75
GS4RL-10R1	12	1	30		12	100
GS4R-12R0.5		0.5	30			75
GS4RL-12R0.5		0.5	36			100
GS4R-12R1		1	30			75
GS4RL-12R1		1	36			100

模架刀

End Mill for Mould Steel



$D \leq 12$ $\Phi D \begin{smallmatrix} 0 \\ -0.012 \end{smallmatrix}$
 $12 < D$ $\Phi D \begin{smallmatrix} 0 \\ -0.02 \end{smallmatrix}$

型号 No.	刃径 D	刃长 L	柄径 d	全长
GS4E-D6	6	20	6	50
GS4E-D8	8	25	8	60
GS4EL-D8	8	40	8	100
GS4E-D10	10	36	10	75
GS4EL-D10	10	41	10	100
GS4EL-D10	10	51	10	100
GS4E-D12	12	35	12	75
GS4EL-D12	12	51	12	100
GS4E-D16	16	51	16	100

UM 高效系列

推荐加工 $\leq \text{HRC48}$

UM钢用

- ◇ 选用晶粒度 0.6μm 超微粒基体。
- ◇ 选用TiALN黑色涂层，表面摩擦系数低、切削阻力、切削温度大大降低。
- ◇ 适用于全系钢材热处理前的加工，U型槽结构设计，开粗、精铣皆可。

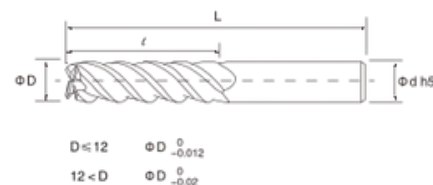
UM铝用

- ◇ 选用晶粒度 0.6μm 超微粒基体。
- ◇ 采用大螺旋U槽结构，侧刃及底刃采用多后角设计，可实现较高金属去除率及更高要求外观效果。



高效钢用铣刀

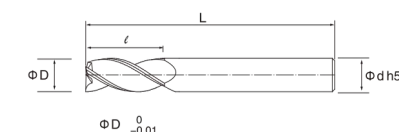
High efficiency steel milling cutters



型号 No.	刃径 D	刃长 l	柄径 d	全长 L	刃数 Z
UM4E-D3	3	8	4	50	4
UM4E-D4	4	11	4	50	4
UM4EL-D4	4	15	4	75	4
UM4EL-D4	4	16	4	100	4
UM4E-D5	5	13	6	50	4
UM4E-D6	6	15	6	50	4
UM4EL-D6	6	25	6	75	4
UM4EL-D6	6	30	6	100	4
UM4E-D8	8	20	8	60	4
UM4EL-D8	8	30	8	75	4
UM4EL-D8	8	35	8	100	4
UM4E-D10	10	25	10	75	4
UM4E-D10	10	30	10	75	4
UM4EL-D10	10	40	10	100	4
UM4E-D12	12	30	12	75	4
UM4EL-D12	12	45	12	100	4
UM4E-D14	14	45	14	100	4
UM4E-D16	16	45	16	100	4
UM4E-D20	20	45	20	100	4

高效铝用铣刀

Efficient aluminum milling cutter

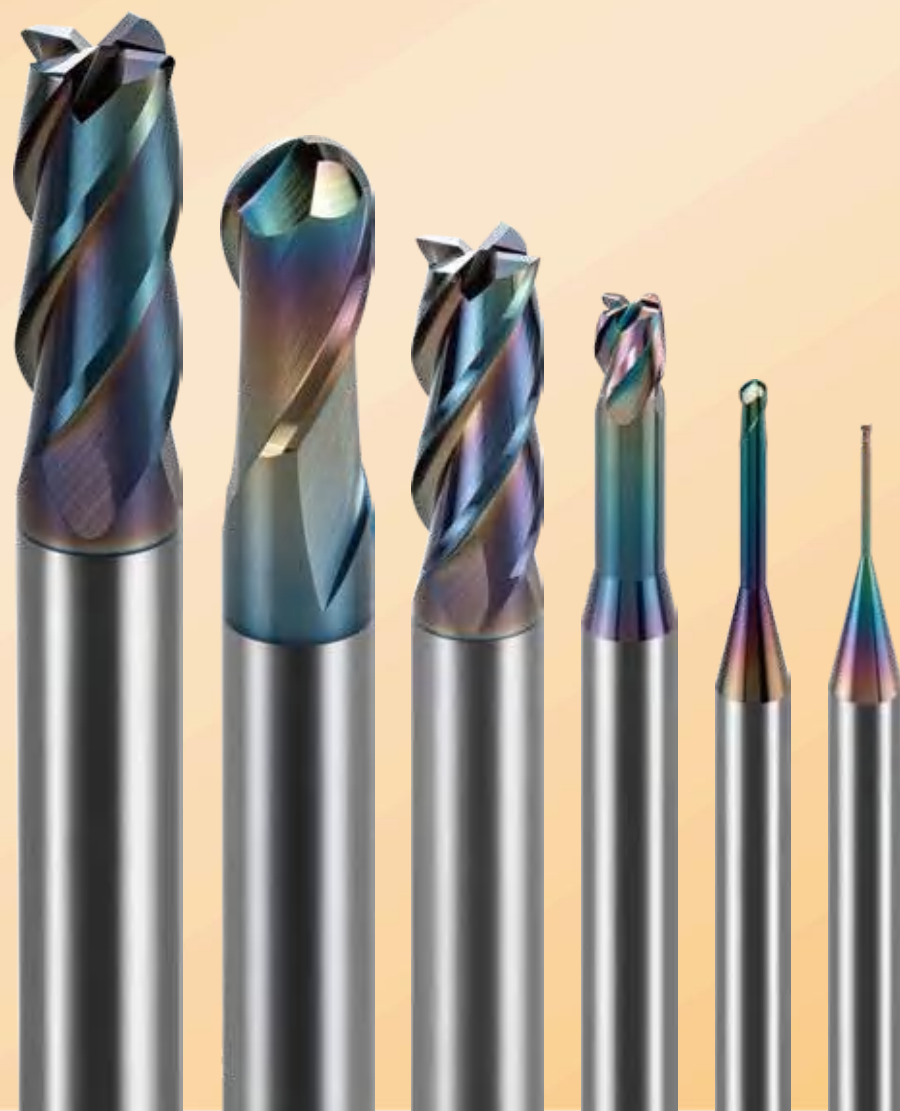


型号 No.	刃径 D	刃长 l	柄径 d	全长 L	刃数 Z
UM3E-D1	1	3	4	50	3
UM3E-D1.5	1.5	4.5	4	50	3
UM3E-D2	2	6	4	50	3
UM3E-D2.5	2.5	7.5	4	50	3
UM3E-D3	3	9	4	50	3
UM3E-D4	4	12	4	50	3
UM3EL-D4	4	16	4	75	3
UM3EL-D4	4	16	4	100	3
UM3E-D5	5	15	6	50	3
UM3E-D6	6	18	6	50	3
UM3EL-D6	6	24	6	75	3
UM3EL-D6	6	24	6	100	3
UM3E-D8	8	24	8	60	3
UM3EL-D8	8	32	8	75	3
UM3EL-D8	8	32	8	100	3
UM3E-D10	10	30	10	75	3
UM3EL-D10	10	40	10	100	3
UM3E-D12	12	35	12	75	3
UM3EL-D12	12	45	12	100	3
UM3E-D14	14	45	14	100	3
UM3E-D16	16	45	16	100	3
UM3E-D20	20	45	20	100	3

TX 铜铝系列

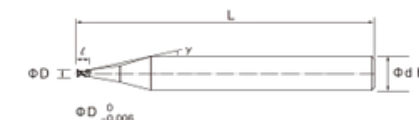
加工有色金属

- ◇ 采用0.2μm极细超微粒基本，可实现高速加工。
- ◇ 自行研发超薄极光涂层，可稳定控制微刀膜厚，从而保证了产品的一致性。
- ◇ 适合高要求连接器模具、铜电极、7系铝合金。



2刃微小径平刀

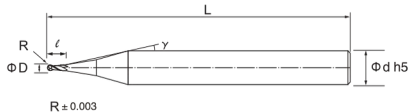
2-flute Micro Diameter End Mill



型号 No.	刃径 D	刃长 L	颈角 γ (为参考值)	柄径 d	全长
TX2E-D 0.05	0.05	0.1	13°	4	50
TX2E-D 0.06	0.06	0.12	13°	4	50
TX2E-D 0.07	0.07	0.14	13°	4	50
TX2E-D 0.08	0.08	0.16	13°	4	50
TX2E-D 0.09	0.09	0.18	13°	4	50
TX2E-D 0.1	0.1	0.2	13°	4	50
TX2E-D 0.15	0.15	0.3	13°	4	50
TX2E-D 0.2	0.2	0.4	13°	4	50
TX2E-D 0.25	0.25	0.5	13°	4	50
TX2E-D 0.3	0.3	0.6	13°	4	50
TX2E-D 0.35	0.35	0.7	13°	4	50
TX2E-D 0.4	0.4	0.8	13°	4	50
TX2E-D 0.45	0.45	0.9	13°	4	50
TX2E-D 0.5	0.5	1	13°	4	50
TX2E-D 0.55	0.55	1.1	13°	4	50
TX2E-D 0.6	0.6	1.2	13°	4	50
TX2E-D 0.65	0.65	1.3	13°	4	50
TX2E-D 0.7	0.7	1.4	13°	4	50
TX2E-D 0.75	0.75	1.5	13°	4	50
TX2E-D 0.8	0.8	1.6	13°	4	50
TX2E-D 0.85	0.85	1.7	13°	4	50
TX2E-D 0.9	0.9	1.8	13°	4	50

2刃微小径球刀

2-flute Micro Diameter Ball End Mill



型号 No.	球半径 R	刃长 ℓ	刃径 D	颈角 γ (为参考值)	柄径 d	全长 L
TX2B-R0.05	R0.05	0.2	0.1	13°	4	50
TX2B-R0.075	R0.075	0.3	0.15	13°	4	50
TX2B-R0.1	R0.1	0.4	0.2	13°	4	50
TX2B-R0.15	R0.15	0.6	0.3	13°	4	50
TX2B-R0.2	R0.2	0.8	0.4	13°	4	50
TX2B-R0.25	R0.25	1	0.5	13°	4	50
TX2B-R0.3	R0.3	1.2	0.6	13°	4	50
TX2B-R0.35	R0.35	1.4	0.7	13°	4	50
TX2B-R0.4	R0.4	1.6	0.8	13°	4	50
TX2B-R0.45	R0.45	1.8	0.9	13°	4	50

2刃微小径圆鼻刀

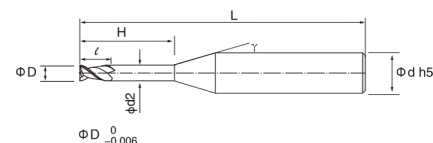
2-flute Micro Diameter Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	刃长 ℓ	颈角 γ (为参考值)	柄径 d	全长 L
TX2R-0.2R 0.02	0.2	0.02	0.4	13°	4	50
TX2R-0.2R 0.05		0.05				50
TX2R-0.3R 0.02	0.3	0.02	0.6	13°	4	50
TX2R-0.3R 0.05		0.05				50
TX2R-0.4R 0.02	0.4	0.02	0.8	13°	4	50
TX2R-0.4R 0.05		0.05				50
TX2R-0.4R 0.1		0.1				50
TX2R-0.5R 0.02	0.5	0.02	1.0	13°	4	50
TX2R-0.5R 0.05		0.05				50
TX2R-0.5R 0.1		0.1				50
TX2R-0.6R 0.02	0.6	0.02	1.2	13°	4	50
TX2R-0.6R 0.05		0.05				50
TX2R-0.6R 0.1		0.1				50
TX2R-0.6R 0.2		0.2				50
TX2R-0.8R 0.02	0.8	0.02	1.6	13°	4	50
TX2R-0.8R 0.05		0.05				50
TX2R-0.8R 0.1		0.1				50
TX2R-0.8R 0.2		0.2				50

2刃深沟平刀

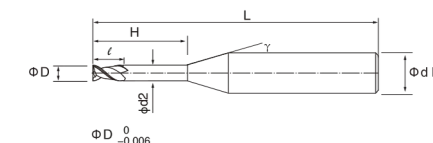
2-flute Long Neck Square End Mill



型号 No.	刃径 D	颈长 H	刃长 ℓ	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
TX2E-D0.1H 0.3	0.1	0.3	0.1	0.085	12°	4	50
TX2E-D0.1H 0.5		0.5					50
TX2E-D0.1H 0.8		0.8					50
TX2E-D0.1H 1		1					50
TX2E-D0.15H 0.5	0.15	0.5	0.15	0.13	12°	4	50
TX2E-D0.15H 1		1					50
TX2E-D0.2H 1	0.2	1	0.2	0.18	12°	4	50
TX2E-D0.2H 1.5		1.5					50
TX2E-D0.2H 2		2					50
TX2E-D0.2H 3		3					50
TX2E-D0.2H 4	0.3	4	0.3	0.28	12°	4	50
TX2E-D0.3H 1		1					50
TX2E-D0.3H 1.5		1.5					50
TX2E-D0.3H 2		2					50
TX2E-D0.3H 3	0.3	3	0.3	0.28	12°	4	50
TX2E-D0.3H 4		4					50
TX2E-D0.3H 5		5					50
TX2E-D0.4H 1.5	0.4	1.5	0.4	0.37	12°	4	50
TX2E-D0.4H 2		2					50
TX2E-D0.4H 3		3					50
TX2E-D0.4H 4		4					50
TX2E-D0.4H 5	0.5	5	0.5	0.46	12°	4	50
TX2E-D0.4H 6		6					50
TX2E-D0.5H 2		2	0.5	0.46	12°	4	50
TX2E-D0.5H 3		3					50
TX2E-D0.5H 4	0.5	4					50
TX2E-D0.5H 5		5					50
TX2E-D0.5H 6		6					50
TX2E-D0.5H 8		8					50
TX2E-D0.5H 10	0.6	10	0.6	0.56	12°	4	50
TX2E-D0.6H 2		2					50
TX2E-D0.6H 3		3					50
TX2E-D0.6H 4		4					50
TX2E-D0.6H 5	0.6	5	0.6	0.56	12°	4	50
TX2E-D0.6H 6		6					50
TX2E-D0.6H 8		8					50
TX2E-D0.6H 10		10					50
TX2E-D0.7H 2	0.7	2	0.7	0.66	12°	4	50
TX2E-D0.7H 3		3					50
TX2E-D0.7H 4		4					50
TX2E-D0.7H 5		5					50
TX2E-D0.7H 6	0.7	6	0.7	0.66	12°	4	50
TX2E-D0.7H 8		8					50
TX2E-D0.7H 10		10					50

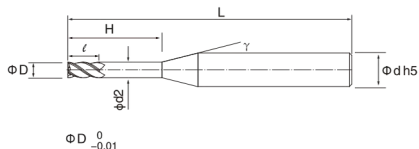
2刃深沟平刀

2-flute Long Neck Square End Mill



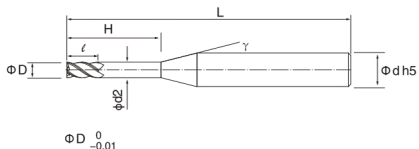
型号 No.	刃径 D	颈长 H	刃长 ℓ	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
TX2E-D0.8H 2	0.8	2	0.8	0.76	12°	4	50
TX2E-D0.8H 3		3					50
TX2E-D0.8H 4		4					50
TX2E-D0.8H 5		5					50
TX2E-D0.8H 6		6					50
TX2E-D0.8H 8		8					50
TX2E-D0.8H 10		10					50

4刃深沟平刀
4-flute Long Neck Square End Mill



型号 No.	刃径 D	颈长 H	刃长 ℓ	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
TX4E-D1H 4	1	4	1.5	0.95	14°	4	50
TX4E-D1H 5		5					50
TX4E-D1H 6		6					50
TX4E-D1H 8		8					50
TX4E-D1H 10		10					50
TX4E-D1H 12		12					50
TX4E-D1H 14		14					50
TX4E-D1H 16		16					50
TX4E-D1H 18		18					50
TX4E-D1H 20		20					50
TX4E-D1.5H 6	1.5	6	2.3	1.45	14°	4	50
TX4E-D1.5H 8		8					50
TX4E-D1.5H 10		10					50
TX4E-D1.5H 12		12					50
TX4E-D1.5H 14		14					50
TX4E-D1.5H 16		16					50
TX4E-D1.5H 18		18					50
TX4E-D1.5H 20		20					50
TX4E-D2H 6	2	6	3	1.94	14°	4	50
TX4E-D2H 8		8					50
TX4E-D2H 10		10					50
TX4E-D2H 12		12					50
TX4E-D2H 14		14					50
TX4E-D2H 16		16					50
TX4E-D2H 18		18					50
TX4E-D2H 20		20					50
TX4E-D3H 10	3	10	4.5	2.9	14°	4	50
TX4E-D3H 12		12					50
TX4E-D3H 14		14					50
TX4E-D3H 16		16					50
TX4E-D3H 18		18					50
TX4E-D3H 20		20					50
TX4E-D3H 16		16				6	60
TX4E-D3H 18		18					60
TX4E-D3H 20		20					60
TX4E-D3H 25		25					60
TX4EL-D3H 16		16					75
TX4EL-D3H 18		18					75
TX4EL-D3H 20		20					75
TX4EL-D3H 25		25					75
TX4EL-D3H 30		30					75
TX4EL-D3H 35		35					75

4刃深沟平刀
4-flute Long Neck Square End Mill



型号 No.	刃径 D	颈长 H	刃长 ℓ	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
TX4E-D4H 16	4	16	6	3.8	14°	6	60
TX4E-D4H 18		18					60
TX4E-D4H 20		20					60
TX4E-D4H 25		25					60
TX4EL-D4H 16		16					75
TX4EL-D4H 18		18					75
TX4EL-D4H 20		20					75
TX4EL-D4H 25		25					75
TX4EL-D4H 30		30					75
TX4EL-D4H 35		35					75

2刃深沟球刀

2-flute Long Neck Ball End Mill



型号 No.	球头半径 R	颈长 H	刃长 L	外径 D	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
TX2B-R0.05H0.3	R0.05	0.3	0.1	0.1	0.085	12°	4	50
TX2B-R0.05H0.5		0.5						50
TX2B-R0.05H0.8		0.8						50
TX2B-R0.05H1		1						50
TX2B-R0.075H0.5	R0.075	0.5	0.15	0.15	0.13	12°	4	50
TX2B-R0.075H1		1						50
TX2B-R0.1H1	R0.1	1	0.2	0.2	0.18	12°	4	50
TX2B-R0.1H1.5		1.5						50
TX2B-R0.1H2		2						50
TX2B-R0.1H3		3						50
TX2B-R0.15H1	R0.15	1	0.3	0.3	0.28	12°	4	50
TX2B-R0.15H1.5		1.5						50
TX2B-R0.15H2		2						50
TX2B-R0.15H3		3						50
TX2B-R0.15H4		4						50
TX2B-R0.15H5		5						50
TX2B-R0.2H1.5	R0.2	1.5	0.4	0.4	0.37	12°	4	50
TX2B-R0.2H2		2						50
TX2B-R0.2H3		3						50
TX2B-R0.2H4		4						50
TX2B-R0.2H5		5						50
TX2B-R0.2H6	R0.25	6	0.5	0.5	0.46	12°	4	50
TX2B-R0.25H2		2						50
TX2B-R0.25H3		3						50
TX2B-R0.25H4		4						50
TX2B-R0.25H5		5						50
TX2B-R0.25H6	R0.3	6	0.6	0.6	0.56	12°	4	50
TX2B-R0.25H8		8						50
TX2B-R0.3H2		2						50
TX2B-R0.3H3		3						50
TX2B-R0.3H4		4						50
TX2B-R0.3H5	R0.4	5	0.8	0.8	0.76	12°	4	50
TX2B-R0.3H6		6						50
TX2B-R0.3H8		8						50
TX2B-R0.3H10		10						50
TX2B-R0.4H2		2						50
TX2B-R0.4H3	R0.4	3	0.8	0.8	0.76	12°	4	50
TX2B-R0.4H4		4						50
TX2B-R0.4H5		5						50
TX2B-R0.4H6		6						50
TX2B-R0.4H8		8						50
TX2B-R0.4H10		10						50

2刃深沟球刀

2-flute Long Neck Ball End Mill



型号 No.	球头半径 R	颈长 H	刃长 ℓ	外径 D	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
TX2B-R0.5H3	R0.5	3	1	1	0.95	14°	4	50
TX2B-R0.5H4		4						50
TX2B-R0.5H5		5						50
TX2B-R0.5H6		6						50
TX2B-R0.5H8		8						50
TX2B-R0.5H10		10						50
TX2B-R0.5H12		12						50
TX2B-R0.5H14		14						50
TX2B-R0.5H16		16						50
TX2B-R0.5H18		18						50
TX2B-R0.5H20	20	50						
TX2B-R0.75H4	R0.75	4	1.5	1.5	1.45	14°	4	50
TX2B-R0.75H5		5						50
TX2B-R0.75H6		6						50
TX2B-R0.75H8		8						50
TX2B-R0.75H10		10						50
TX2B-R0.75H12		12						50
TX2B-R0.75H16		16						50
TX2B-R0.75H18		18						50
TX2B-R0.75H20	20	50						
TX2B-R1H6	R1	6	2	2	1.94	14°	4	50
TX2B-R1H8		8						50
TX2B-R1H10		10						50
TX2B-R1H12		12						50
TX2B-R1H14		14						50
TX2B-R1H16		16						50
TX2B-R1H18		18						50
TX2B-R1H20		20						50
TX2B-R1H16		16					6	60
TX2B-R1H18		18						60
TX2B-R1H20	20	60						
TX2B-R1H25	25	60						
TX2B-R1.5H8	R1.5	8	3	3	2.9	14°	4	50
TX2B-R1.5H10		10						50
TX2B-R1.5H12		12						50
TX2B-R1.5H16		16						50
TX2B-R1.5H20		20					6	50
TX2B-R1.5H16		16						60
TX2B-R1.5H18		18						60
TX2B-R1.5H20		20						60
TX2B-R1.5H25	25	60						

2刃深沟球刀

2-flute Long Neck Ball End Mill



型号 No.	球头半径 R	颈长 H	刃长 L	外径 D	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
TX2BL-R1.5H16	R1.5	16	3	3	2.9	14°	6	75
TX2BL-R1.5H18		18						75
TX2BL-R1.5H20		20						75
TX2BL-R1.5H25		25						75
TX2BL-R1.5H30		30						75
TX2B-R2H16	R2	16	4	4	3.8	14°	6	60
TX2B-R2H18		18						60
TX2B-R2H20		20						60
TX2B-R2H25		25						60
TX2BL-R2H16		16						75
TX2BL-R2H18		18						75
TX2BL-R2H20		20						75
TX2BL-R2H25		25						75
TX2BL-R2H30		30						75
TX2BL-R2H35		35						75

2刃深沟圆鼻刀

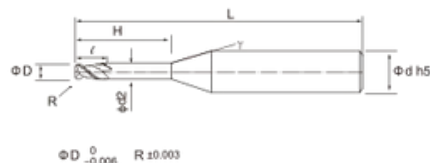
2-flute Long Neck Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	颈长 H	刃长 L	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
TX2R-0.2R0.02H1	0.2	0.02	1	0.2	0.18	12°	4	50
TX2R-0.2R0.02H1.5			1.5					50
TX2R-0.2R0.02H2			2					50
TX2R-0.2R0.02H3			3					50
TX2R-0.2R0.05H1		0.05	1					50
TX2R-0.2R0.05H1.5			1.5					50
TX2R-0.2R0.05H2			2					50
TX2R-0.2R0.05H3			3					50
TX2R-0.3R0.02H1	0.3	0.02	1	0.3	0.28	12°	4	50
TX2R-0.3R0.02H1.5			1.5					50
TX2R-0.3R0.02H2			2					50
TX2R-0.3R0.02H3			3					50
TX2R-0.3R0.02H4		0.05	4					50
TX2R-0.3R0.05H1			1					50
TX2R-0.3R0.05H1.5			1.5					50
TX2R-0.3R0.05H2			2					50
TX2R-0.3R0.05H3			3					50
TX2R-0.3R0.05H4			4					50
TX2R-0.4R0.02H1	0.4	0.02	1	0.4	0.37	12°	4	50
TX2R-0.4R0.02H1.5			1.5					50
TX2R-0.4R0.02H2			2					50
TX2R-0.4R0.02H3			3					50
TX2R-0.4R0.02H4			4					50
TX2R-0.4R0.02H5			5					50
TX2R-0.4R0.02H6			6					50
TX2R-0.4R0.05H1		0.05	1					50
TX2R-0.4R0.05H1.5			1.5					50
TX2R-0.4R0.05H2			2					50
TX2R-0.4R0.05H3			3					50
TX2R-0.4R0.05H4			4					50
TX2R-0.4R0.05H5			5					50
TX2R-0.4R0.05H6			6					50
TX2R-0.4R0.1H1		0.1	1					50
TX2R-0.4R0.1H1.5			1.5					50
TX2R-0.4R0.1H2			2					50
TX2R-0.4R0.1H3			3					50
TX2R-0.4R0.1H4			4					50
TX2R-0.4R0.1H5			5					50
TX2R-0.4R0.1H6			6					50
TX2R-0.5R0.02H2	0.5	0.02	2	0.5	0.46	12°	4	50
TX2R-0.5R0.02H3			3					50
TX2R-0.5R0.02H4			4					50
TX2R-0.5R0.02H5			5					50

2刃深沟圆鼻刀

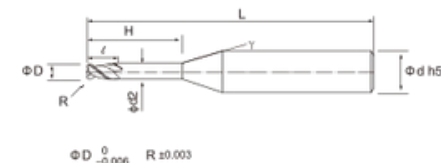
2-flute Long Neck Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	颈长 H	刃长 ℓ	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
TX2R-0.5R0.02H6	0.5	0.02	6	0.5	0.46	12°	4	50
TX2R-0.5R0.02H8			8					50
TX2R-0.5R0.02H10			10					50
TX2R-0.5R0.05H2		0.05	2					50
TX2R-0.5R0.05H3			3					50
TX2R-0.5R0.05H4			4					50
TX2R-0.5R0.05H5			5					50
TX2R-0.5R0.05H6			6					50
TX2R-0.5R0.05H8			8					50
TX2R-0.5R0.05H10			10					50
TX2R-0.5R0.1H2		0.1	2					50
TX2R-0.5R0.1H3			3					50
TX2R-0.5R0.1H4			4					50
TX2R-0.5R0.1H5			5					50
TX2R-0.5R0.1H6			6					50
TX2R-0.5R0.1H8			8					50
TX2R-0.5R0.1H10			10					50
TX2R-0.6R0.02H2	0.6	0.02	2	0.6	0.56	12°	4	50
TX2R-0.6R0.02H3			3					50
TX2R-0.6R0.02H4			4					50
TX2R-0.6R0.02H5			5					50
TX2R-0.6R0.02H6			6					50
TX2R-0.6R0.02H8			8					50
TX2R-0.6R0.02H10			10					50
TX2R-0.6R0.05H2		0.05	2					50
TX2R-0.6R0.05H3			3					50
TX2R-0.6R0.05H4			4					50
TX2R-0.6R0.05H5			5					50
TX2R-0.6R0.05H6			6					50
TX2R-0.6R0.05H8			8					50
TX2R-0.6R0.05H10			10					50
TX2R-0.6R0.1H2		0.1	2					50
TX2R-0.6R0.1H3			3					50
TX2R-0.6R0.1H4			4					50
TX2R-0.6R0.1H5			5					50
TX2R-0.6R0.1H6			6					50
TX2R-0.6R0.1H8			8					50
TX2R-0.6R0.1H10			10					50
TX2R-0.6R0.2H2		0.2	2					50
TX2R-0.6R0.2H3			3					50
TX2R-0.6R0.2H4			4					50
TX2R-0.6R0.2H5			5					50
TX2R-0.6R0.2H6			6					50
TX2R-0.6R0.2H8			8					50
TX2R-0.6R0.2H10			10					50

2刃深沟圆鼻刀

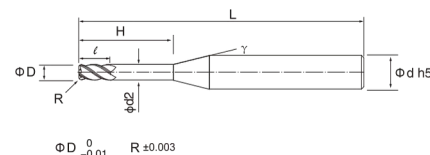
2-flute Long Neck Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	颈长 H	刃长 ℓ	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
TX2R-0.8R0.02H2	0.8	0.02	2	0.8	0.76	12°	4	50
TX2R-0.8R0.02H3			3					50
TX2R-0.8R0.02H4			4					50
TX2R-0.8R0.02H5			5					50
TX2R-0.8R0.02H6			6					50
TX2R-0.8R0.02H8			8					50
TX2R-0.8R0.02H10			10					50
TX2R-0.8R0.05H2		0.05	2					50
TX2R-0.8R0.05H3			3					50
TX2R-0.8R0.05H4			4					50
TX2R-0.8R0.05H5			5					50
TX2R-0.8R0.05H6			6					50
TX2R-0.8R0.05H8			8					50
TX2R-0.8R0.05H10			10					50
TX2R-0.8R0.1H2		0.1	2					50
TX2R-0.8R0.1H3			3					50
TX2R-0.8R0.1H4			4					50
TX2R-0.8R0.1H5			5					50
TX2R-0.8R0.1H6			6					50
TX2R-0.8R0.1H8			8					50
TX2R-0.8R0.1H10			10					50
TX2R-0.8R0.2H2		0.2	2					50
TX2R-0.8R0.2H3			3					50
TX2R-0.8R0.2H4			4					50
TX2R-0.8R0.2H5			5					50
TX2R-0.8R0.2H6			6					50
TX2R-0.8R0.2H8			8					50
TX2R-0.8R0.2H10			10					50

4刃深沟圆鼻刀

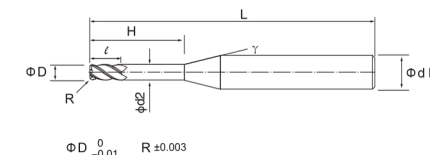
4-flute Long Neck Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	颈长 H	刃长 L	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
TX4R-1R0.1H4	1	0.1	4	1.5	0.95	14°	4	50
TX4R-1R0.1H6			6					50
TX4R-1R0.1H8			8					50
TX4R-1R0.1H10			10					50
TX4R-1R0.1H12			12					50
TX4R-1R0.1H14			14					50
TX4R-1R0.1H16			16					50
TX4R-1R0.1H18			18					50
TX4R-1R0.1H20			20					50
TX4R-1R0.2H4		0.2	4					50
TX4R-1R0.2H6			6					50
TX4R-1R0.2H8			8					50
TX4R-1R0.2H10			10					50
TX4R-1R0.2H12			12					50
TX4R-1R0.2H14			14					50
TX4R-1R0.2H16			16					50
TX4R-1R0.2H18			18					50
TX4R-1R0.2H20			20					50
TX4R-1.5R0.1H6	1.5	0.1	6	2.3	1.45	14°	4	50
TX4R-1.5R0.1H8			8					50
TX4R-1.5R0.1H10			10					50
TX4R-1.5R0.1H12			12					50
TX4R-1.5R0.1H14			14					50
TX4R-1.5R0.1H16			16					50
TX4R-1.5R0.1H18			18					50
TX4R-1.5R0.1H20			20					50
TX4R-1.5R0.2H6		0.2	6					50
TX4R-1.5R0.2H8			8					50
TX4R-1.5R0.2H10			10					50
TX4R-1.5R0.2H12			12					50
TX4R-1.5R0.2H14			14					50
TX4R-1.5R0.2H16			16					50
TX4R-1.5R0.2H18			18					50
TX4R-1.5R0.2H20			20					50
TX4R-2R0.1H6	2	0.1	6	3	1.94	14°	4	50
TX4R-2R0.1H8			8					50
TX4R-2R0.1H10			10					50
TX4R-2R0.1H12			12					50
TX4R-2R0.1H14			14					50
TX4R-2R0.1H16			16					50
TX4R-2R0.1H18			18					50
TX4R-2R0.1H20			20					50

4刃深沟圆鼻刀

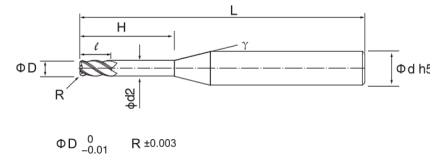
4-flute Long Neck Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	颈长 H	刃长 L	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
TX4R-2R0.2H6	2	0.2	6	3	1.94	14°	4	50
TX4R-2R0.2H8			8					50
TX4R-2R0.2H10			10					50
TX4R-2R0.2H12			12					50
TX4R-2R0.2H14			14					50
TX4R-2R0.2H16			16					50
TX4R-2R0.2H18			18					50
TX4R-2R0.2H20			20					50
TX4R-2R0.5H6		0.5	6					50
TX4R-2R0.5H8			8					50
TX4R-2R0.5H10			10					50
TX4R-2R0.5H12			12					50
TX4R-2R0.5H14			14					50
TX4R-2R0.5H16			16					50
TX4R-2R0.5H18			18					50
TX4R-2R0.5H20			20					50
TX4R-3R0.1H10	3	0.1	10	4.5	2.9	14°	4	50
TX4R-3R0.1H12			12					50
TX4R-3R0.1H14			14					50
TX4R-3R0.1H16			16					50
TX4R-3R0.1H18			18					50
TX4R-3R0.1H20			20					50
TX4R-3R0.2H10		0.2	10					50
TX4R-3R0.2H12			12					50
TX4R-3R0.2H14			14					50
TX4R-3R0.2H16			16					50
TX4R-3R0.2H18			18					50
TX4R-3R0.2H20			20					50
TX4R-3R0.5H10		0.5	10					50
TX4R-3R0.5H12			12					50
TX4R-3R0.5H14			14					50
TX4R-3R0.5H16			16					50
TX4R-3R0.5H18			18					50
TX4R-3R0.5H20			20					50
TX4R-3R0.2H12		0.2	12				6	60
TX4R-3R0.2H14			14					60
TX4R-3R0.2H16			16					60
TX4R-3R0.2H18			18					60
TX4R-3R0.2H20			20					60
TX4R-3R0.2H25			25					60

4刃深沟圆鼻刀

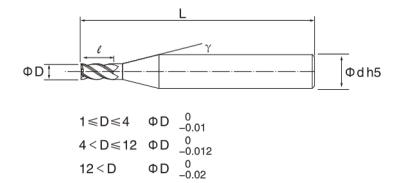
4-flute Long Neck Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	颈长 H	刃长 ℓ	颈径 d2	颈角 γ (为参考值)	柄径 d	全长 L
TX4R-3R0.5H12	3	0.5	12	4.5	2.9	14°	6	60
TX4R-3R0.5H14			14					60
TX4R-3R0.5H16			16					60
TX4R-3R0.5H18			18					60
TX4R-3R0.5H20			20					60
TX4R-3R0.5H25			25					60
TX4RL-3R0.2H12		0.2	12					75
TX4RL-3R0.2H14			14					75
TX4RL-3R0.2H16			16					75
TX4RL-3R0.2H18			18					75
TX4RL-3R0.2H20			20					75
TX4RL-3R0.2H25			25					75
TX4RL-3R0.2H30			30					75
TX4RL-3R0.5H12		0.5	12					75
TX4RL-3R0.5H14			14					75
TX4RL-3R0.5H16			16					75
TX4RL-3R0.5H18			18					75
TX4RL-3R0.5H20			20					75
TX4RL-3R0.5H25			25					75
TX4RL-3R0.5H30			30					75
TX4R-4R0.2H16	4	0.2	16	6	3.8	14°	6	60
TX4R-4R0.2H20			20					60
TX4R-4R0.2H25			25					60
TX4R-4R0.5H16		0.5	16					60
TX4R-4R0.5H20			20					60
TX4R-4R0.5H25			25					60
TX4RL-4R0.2H16		0.2	16					75
TX4RL-4R0.2H20			20					75
TX4RL-4R0.2H25			25					75
TX4RL-4R0.2H30			30					75
TX4RL-4R0.2H35			35					75
TX4RL-4R0.5H16		0.5	16					75
TX4RL-4R0.5H20			20					75
TX4RL-4R0.5H25			25					75
TX4RL-4R0.5H30			30					75
TX4RL-4R0.5H35			35					75

4刃平刀

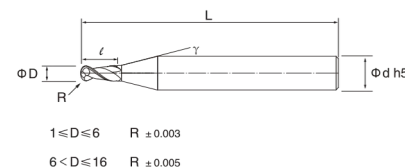
4-flute Square End Mill



型号 No.	刃径 D	刃长 ℓ	颈角 γ (为参考值)	柄径 d	全长 L
TX4E-D1	1	3	12°	4	50
TX4E-D1.5	1.5	4	12°	4	50
TX4E-D2	2	6	10°	4	50
TX4E-D2.5	2.5	8	10°	4	50
TX4E-D3	3	8	10°	4	50
TX4E-D4	4	11	-	4	50
TX4EL-D4	4	15	-	4	75
TX4EL-D4	4	15	-	4	100
TX4E-D5	5	13	10°	6	50
TX4EL-D5	5	18	10°	6	75
TX4E-D6	6	15	-	6	50
TX4E-D6	6	15	-	6	60
TX4EL-D6	6	20	-	6	75
TX4EL-D6	6	24	-	6	100
TX4E-D8	8	20	-	8	60
TX4EL-D8	8	25	-	8	75
TX4EL-D8	8	32	-	8	100
TX4E-D10	10	25	-	10	75
TX4EL-D10	10	40	-	10	100
TX4E-D12	12	30	-	12	75
TX4EL-D12	12	45	-	12	100
TX4E-D16	16	45	-	16	100
TX4EL-D16	16	50	-	16	150
TX4E-D20	20	45	-	20	100
TX4EL-D20	20	55	-	20	150

2刃球刀

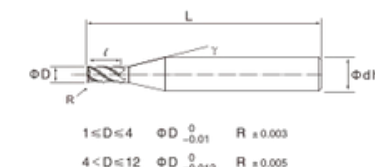
2-flute Ball End Mill



型号 No.	球半径 R	直径 D	刃长 L	颈角 γ (为参考值)	柄径 d	全长 L
TX2B-R0.5	R0.5	1	2	12°	4	50
TX2B-R0.75	R0.75	1.5	3	12°	4	50
TX2B-R1	R1	2	4	10°	4	50
TX2B-R1.5	R1.5	3	6	10°	4	50
TX2B-R2	R2	4	8	-	4	50
TX2BL-R2	R2	4	8	-	4	75
TX2B-R2.5	R2.5	5	10	10°	6	50
TX2B-R2.5	R2.5	5	10	10°	6	60
TX2BL-R2.5	R2.5	5	10	10°	6	75
TX2BL-R2.5	R2.5	5	10	10°	6	100
TX2B-R3	R3	6	12	-	6	50
TX2B-R3	R3	6	12	-	6	60
TX2BL-R3	R3	6	12	-	6	75
TX2BL-R3	R3	6	12	-	6	100
TX2B-R4	R4	8	16	-	8	60
TX2BL-R4	R4	8	16	-	8	75
TX2BL-R4	R4	8	16	-	8	100
TX2B-R5	R5	10	20	-	10	75
TX2BL-R5	R5	10	20	-	10	100
TX2B-R6	R6	12	24	-	12	75
TX2BL-R6	R6	12	24	-	12	100

4刃圆鼻刀

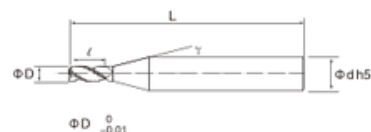
4-flute Corner Radius End Mill



型号 No.	刃径 D	R角半径 R	刃长 L	颈角 γ (为参考值)	柄径 d	全长 L
TX4R-1R0.05	1	0.05	3	12°	4	50
TX4R-1R0.1		0.1	3			50
TX4R-1R0.2		0.2	3			50
TX4R-1.5R0.1	1.5	0.1	4	12°	4	50
TX4R-1.5R0.2		0.2	4			50
TX4R-2R0.1	2	0.1	6	10°	4	50
TX4R-2R0.2		0.2	6			50
TX4R-2R0.5		0.5	6			50
TX4R-3R0.1	3	0.1	8	10°	4	50
TX4R-3R0.2		0.2	8			50
TX4R-3R0.5		0.5	8			50
TX4R-4R0.2	4	0.2	10	-	4	50
TX4R-4R0.5		0.5	10			50
TX4R-4R1		1	10			50
TX4R-6R0.2	6	0.2	15	-	6	50
TX4RL-6R0.2		0.2	18			75
TX4RL-6R0.2		0.2	20			100
TX4R-6R0.5		0.5	15			50
TX4RL-6R0.5		0.5	18			75
TX4RL-6R0.5		0.5	20			100
TX4R-6R1		1	15			50
TX4RL-6R1		1	18			75
TX4RL-6R1		1	20			100
TX4R-8R0.5	8	0.5	20	-	8	60
TX4RL-8R0.5		0.5	25			75
TX4RL-8R0.5		0.5	25			100
TX4R-8R1		1	20			60
TX4RL-8R1		1	25			75
TX4RL-8R1		1	25			100
TX4R-10R0.5	10	0.5	25	-	10	75
TX4RL-10R0.5		0.5	30			100
TX4R-10R1		1	25			75
TX4RL-10R1		1	30			100
TX4R-12R0.5	12	0.5	30	-	12	75
TX4RL-12R0.5		0.5	36			100
TX4R-12R1		1	30			75
TX4RL-12R1		1	36			100

高光铝用刀

High gloss aluminum cutting tools



型号 No.	刃径 D	刃长 L	领角 γ (为参考值)	柄径 d	全长 L
TX3E-D1	1	3	12°	4	50
TX3E-D1.5	1.5	4.5	12°	4	50
TX3E-D2	2	6	10°	4	50
TX3E-D3	3	9	10°	4	50
TX3E-D4	4	12	-	4	50
TX3EL-D4	4	16	-	4	75
TX3EL-D4	4	16	-	4	100
TX3E-D5	5	15	10°	6	50
TX3EL-D5	5	18	10°	6	75
TX3EL-D5	5	20	10°	6	100
TX3E-D6	6	18	-	6	50
TX3EL-D6	6	25	-	6	75
TX3EL-D6	6	30	-	6	100
TX3E-D8	8	24	-	8	60
TX3EL-D8	8	30	-	8	75
TX3EL-D8	8	35	-	8	100
TX3E-D10	10	30	-	10	75
TX3EL-D10	10	40	-	10	100
TX3E-D12	12	36	-	12	75
TX3EL-D12	12	45	-	12	100
TX3EL-D14	14	45	-	14	100
TX3EL-D16	16	45	-	16	100
TX3EL-D20	20	45	-	20	100

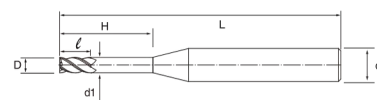
NX 石墨加工

- ◇ 采用高密度，高熔点的CVD金刚石涂层，具有良好的稳定性和耐磨性。
- ◇ 广泛适用于石墨及医疗氧化锆和合金非铁材质。



石墨深沟立铣刀

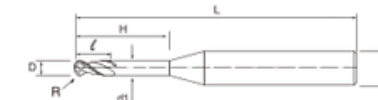
Graphite deep groove end mill



型号 No.	直径 D	刃长 L	颈长 H	颈径 d1	柄径 d	全长 L
NX4E-D0.5H4	0.5	1.5	4	0.45	4	50
NX4E-D0.5H6	0.5	1.5	6	0.45	4	50
NX4E-D0.6H4	0.6	1.8	4	0.55	4	50
NX4E-D0.6H6	0.6	1.8	6	0.55	4	50
NX4E-D0.8H6	0.8	2.4	6	0.75	4	50
NX4E-D0.8H8	0.8	2.4	8	0.75	4	50
NX4E-D1.0H6	1.0	3	6	0.95	4	60
NX4E-D1.0H10	1.0	3	10	0.95	4	60
NX4E-D1.0H15	1.0	3	15	0.95	4	60
NX4E-D1.5H8	1.5	4.5	8	1.45	4	60
NX4E-D1.5H10	1.5	4.5	10	1.45	4	60
NX4E-D1.5H15	1.5	4.5	15	1.45	4	60
NX4E-D2.0H10	2.0	6	10	1.95	4	60
NX4E-D2.0H16	2.0	6	16	1.95	4	60
NX4E-D2.0H20	2.0	6	20	1.95	6	75
NX4E-D2.0H30	2.0	6	30	1.95	6	75
NX4E-D3.0H15	3.0	9	15	2.8	6	75
NX4E-D3.0H30	3.0	9	30	2.8	6	75
NX4E-D4.0H16	4.0	12	16	3.7	6	75
NX4E-D4.0H30	4.0	12	30	3.7	6	75

石墨深沟球头立铣刀

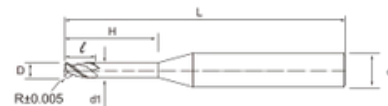
Graphite Deep Groove Ball End Mill



型号 No.	直径 D	R角 R	刃长 L	颈长 H	颈径 d1	柄径 d	全长 L
NX2B-R0.25H4	0.5	R0.25	1	4	0.45	4	50
NX2B-R0.25H6	0.5	R0.25	1	6	0.45	4	50
NX2B-R0.3H4	0.6	R0.3	1.2	4	0.55	4	50
NX2B-R0.3H6	0.6	R0.3	1.2	6	0.55	4	50
NX2B-R0.4H6	0.8	R0.4	1.6	6	0.75	4	50
NX2B-R0.4H8	0.8	R0.4	1.6	8	0.75	4	50
NX2B-R0.5H6	1.0	R0.5	3	6	0.95	4	60
NX2B-R0.5H10	1.0	R0.5	3	10	0.95	4	60
NX2B-R0.5H15	1.0	R0.5	3	15	0.95	4	60
NX2B-R0.5H20	1.0	R0.5	3	20	0.95	4	60
NX2B-R0.75H8	1.5	R0.75	3	8	1.45	4	60
NX2B-R0.75H12	1.5	R0.75	3	12	1.45	4	60
NX2B-R0.75H15	1.5	R0.75	3	15	1.45	4	60
NX2B-R0.75H20	1.5	R0.75	3	20	1.45	4	60
NX2B-R1.0H10	2.0	R1.0	4	10	1.9	4	60
NX2B-R1.0H16	2.0	R1.0	4	16	1.9	4	60
NX2B-R1.0H20	2.0	R1.0	4	20	1.9	4	60
NX2B-R1.5H15	3.0	R1.5	6	15	2.8	6	75
NX2B-R1.5H30	3.0	R1.5	6	30	2.8	6	75
NX2B-R2.0H20	4.0	R2.0	8	20	3.7	6	75
NX2B-R2.0H30	4.0	R2.0	8	30	3.7	6	75

石墨深沟圆鼻铣刀

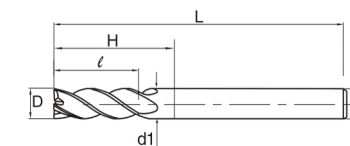
Graphite Deep Groove Round Nose End Mill



型号 No.	直径 D	R角 R	刃长 ℓ	颈长 H	颈径 d1	柄径 d	全长 L
NX2R-D1R0.1H3	1.0	R0.1	6	3	0.95	4	60
NX2R-D1R0.1H3	1.0	R0.1	8	3	0.95	4	60
NX2R-D1R0.1H3	1.0	R0.1	10	3	0.95	4	60
NX2R-D1R0.1H3	1.0	R0.1	12	3	0.95	4	60
NX2R-D1.5R0.1H4.5	1.5	R0.1	6	4.5	1.45	4	60
NX2R-D1.5R0.1H4.5	1.5	R0.1	10	4.5	1.45	4	60
NX2R-D1.5R0.1H4.5	1.5	R0.1	16	4.5	1.45	4	60
NX2R-D1.5R0.1H4.5	1.5	R0.1	20	4.5	1.45	4	60
NX2R-D2R0.1H6	2.0	R0.1	8	6	1.92	4	60
NX2R-D2R0.1H6	2.0	R0.1	12	6	1.92	4	60
NX2R-D2R0.1H6	2.0	R0.1	16	6	1.92	4	60
NX2R-D2R0.1H6	2.0	R0.1	20	6	1.92	4	60
NX2R-D3R0.2H9	3.0	R0.2	9	9	2.8	4	60
NX2R-D3R0.2H9	3.0	R0.2	15	9	2.8	4	60
NX2R-D3R0.2H9	3.0	R0.2	20	9	2.8	4	60
NX2R-D3R0.2H9	3.0	R0.2	30	9	2.8	4	60
NX2R-D3R0.5H9	3.0	R0.5	9	9	2.8	4	60
NX2R-D3R0.5H9	3.0	R0.5	15	9	2.8	4	60
NX2R-D3R0.5H9	3.0	R0.5	20	9	2.8	4	60
NX2R-D3R0.5H9	3.0	R0.5	30	9	2.8	4	60
NX2R-D4R0.2H12	4.0	R0.2	15	12	3.7	6	75
NX2R-D4R0.2H12	4.0	R0.2	20	12	3.7	6	75
NX2R-D4R0.2H12	4.0	R0.2	25	12	3.7	6	75
NX2R-D4R0.2H12	4.0	R0.2	30	12	3.7	6	75
NX2R-D4R0.5H12	4.0	R0.5	15	12	3.7	6	75
NX2R-D4R0.5H12	4.0	R0.5	20	12	3.7	6	75
NX2R-D4R0.5H12	4.0	R0.5	25	12	3.7	6	75
NX2R-D4R0.5H12	4.0	R0.5	30	12	3.7	6	75

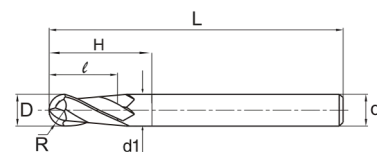
石墨加工立铣刀

Graphite End Mill



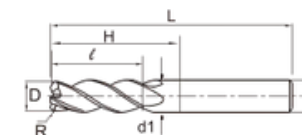
型号 No.	直径 D	刃长 ℓ	颈长 H	颈径 d1	柄径 d	全长 L
NX4E-D3H20	3.0	9	20	2.8	3	60
NX4E-D4H25	4.0	12	25	3.7	4	60
NX4E-D6H35	6.0	25	35	5.6	6	75
NX4E-D8H35	8.0	25	35	7.6	8	75
NX4E-D10H50	10.0	35	50	9.6	10	100
NX4E-D12H65	12.0	50	65	11.4	12	100
NX4E-D16H80	16.0	60	80	15.6	16	150
NX4E-D3H30	3.0	12	30	2.8	3	75
NX4E-D4H30	4.0	12	30	3.7	4	75
NX4E-D3H30	3.0	9	30	2.8	3	100
NX4E-D4H30	4.0	12	30	3.7	4	100
NX4E-D6H40	6.0	25	40	5.6	6	100
NX4E-D8H40	8.0	30	40	7.5	8	100
NX4E-D6H40	6.0	25	40	5.6	6	150
NX4E-D8H70	8.0	50	70	7.5	8	150
NX4E-D10H70	10.0	50	70	9.6	10	150
NX4E-D12H70	12.0	50	70	11.6	12	150

石墨加工球头立铣刀 Graphite Ball End Mill



型号 No.	直径 D	R角 R	刃长 ℓ	颈长 H	颈径 d1	柄径 d	全长 L
NX2B-R1.5H20	3.0	R1.5	6	20	2.8	3	60
NX2B-R2H20	4.0	R2.0	8	25	3.7	4	60
NX2B-R6H35	6.0	R3.0	15	35	5.6	6	75
NX2B-R8H30	8.0	R4.0	20	30	7.6	8	75
NX2B-R10H50	10.0	R5.0	25	50	9.4	10	100
NX2B-R12H50	12.0	R6.0	25	50	11.4	12	100
NX2B-R16H60	16.0	R8.0	35	60	15.6	16	150
NX2B-R3H30	3.0	R1.5	6	30	2.8	3	75
NX2B-R4H25	4.0	R2.0	8	25	3.7	4	75
NX2B-R3H30	3.0	R1.5	6	30	2.8	3	100
NX2B-R4H30	4.0	R2.0	8	30	3.7	4	100
NX2B-R6H40	6.0	R3.0	15	40	5.6	6	100
NX2B-R8H40	8.0	R4.0	25	40	7.5	8	100
NX2B-R6H40	6.0	R3.0	15	40	5.6	6	150
NX2B-R8H50	8.0	R4.0	25	50	7.5	8	150
NX2B-R10H60	10.0	R5.0	25	60	9.4	10	150
NX2B-R12H60	12.0	R6.0	25	60	11.6	12	150

石墨加工圆鼻立铣刀 Graphite Round Nose End Mill



型号 No.	直径 D	R角 R	刃长 ℓ	颈长 H	颈径 d1	柄径 d	全长 L
NX4R-D3R0.2H9	3.0	R0.2	20	9	2.8	3	60
NX4R-D3R0.5H9	3.0	R0.5	20	9	2.8	3	60
NX4R-D4R0.2H12	4.0	R0.2	25	12	3.7	4	60
NX4R-D4R0.5H12	4.0	R0.5	25	12	3.7	4	60
NX4R-D6R0.2H20	6.0	R0.2	35	20	5.6	6	75
NX4R-D6R0.5H20	6.0	R0.5	35	20	5.6	6	75
NX4R-D6R1.0H20	6.0	R1.0	35	20	5.6	6	75
NX4R-D8R0.5H25	8.0	R0.5	35	25	7.6	8	75
NX4R-D8R1.0H25	8.0	R1.0	35	25	7.6	8	75
NX4R-D10R0.5H35	10.0	R0.5	50	35	9.6	10	100
NX4R-D10R1.0H35	10.0	R1.0	50	35	9.6	10	100
NX4R-D12R0.5H35	12.0	R0.5	50	35	11.4	12	100
NX4R-D12R1.0H35	12.0	R1.0	50	35	11.4	12	100
NX4R-D16R0.5H60	16.0	R0.5	80	60	15.6	16	150
NX4R-D16R1.0H60	16.0	R1.0	80	60	15.6	16	150
NX4R-D3R0.5H9	3.0	R0.5	30	9	2.8	3	75
NX4R-D4R0.5H12	4.0	R0.5	30	12	3.7	4	75
NX4R-D3R0.5H9	3.0	R0.5	30	9	2.8	3	100
NX4R-D4R0.5H12	4.0	R0.5	30	12	3.7	4	100
NX4R-D6R0.2H25	6.0	R0.2	40	25	5.6	6	100
NX4R-D6R0.5H25	6.0	R0.5	40	25	5.6	6	100
NX4R-D6R1.0H25	6.0	R1.0	40	25	5.6	6	100
NX4R-D8R0.5H30	8.0	R0.5	40	30	7.5	8	100
NX4R-D8R1.0H30	8.0	R1.0	40	30	7.5	8	100
NX4R-D6R0.2H35	6.0	R0.2	50	35	5.6	6	150
NX4R-D6R0.5H35	6.0	R0.5	50	35	5.6	6	150
NX4R-D6R1.0H35	6.0	R1.0	50	35	5.6	6	150
NX4R-D8R0.5H40	8.0	R0.5	60	40	7.5	8	150
NX4R-D8R1.0H40	8.0	R1.0	60	40	7.5	8	150
NX4R-D10R0.5H40	10.0	R0.5	60	40	9.4	10	150
NX4R-D10R1.0H40	10.0	R1.0	60	40	9.4	10	150
NX4R-D12R0.5H50	12.0	R0.5	70	50	11.6	12	150
NX4R-D12R1.0H50	12.0	R1.0	70	50	11.6	12	150

2刃深沟平刀

2-flute Long Neck Square End Mill

被削材 Work		预硬钢 Pre-Hardened Steels (HRC35-45)				淬火钢 Hardened Steels (HRC46-55)				淬火钢 Hardened Steels (HRC56-65)			
型号 Type No.		转速 rpm	进给速度 Feed mm/min	切深 Ap mm	切宽 Aw mm	转速 rpm	进给速度 Feed mm/min	切深 Ap mm	切宽 Aw mm	转速 rpm	进给速度 Feed mm/min	切深 Ap mm	切宽 Aw mm
Φ0.1	0.5	48600	348	0.004	0.043	42750	255	0.003	0.038	40050	208	0.003	0.033
	0.75	45800	325	0.0035	0.043	38930	273	0.003	0.038	34350	200	0.003	0.033
Φ0.15	0.5	40000	380	0.015	0.064	34000	323	0.012	0.056	30000	285	0.011	0.049
	0.75	40000	360	0.01	0.064	34000	306	0.008	0.056	30000	270	0.008	0.049
	1	39200	340	0.008	0.064	33320	289	0.006	0.056	29400	255	0.006	0.049
Φ0.2	1.5	38500	320	0.005	0.064	32725	272	0.004	0.056	28875	240	0.004	0.049
	0.5	38250	403	0.02	0.085	33750	301	0.016	0.075	31500	242	0.015	0.065
	1	38250	403	0.014	0.085	33750	301	0.011	0.075	31500	242	0.011	0.065
Φ0.3	1.5	34425	362	0.008	0.085	30375	271	0.006	0.075	28350	218	0.006	0.065
	2	30600	286	0.005	0.085	27000	214	0.004	0.075	25200	172	0.004	0.065
	0.5	36000	380	0.025	0.128	30600	323	0.020	0.113	27000	285	0.019	0.098
Φ0.4	1	34000	358	0.021	0.128	30000	267	0.017	0.113	28000	216	0.016	0.098
	1.5	34000	358	0.021	0.128	30000	267	0.017	0.113	28000	216	0.016	0.098
	2	30600	322	0.012	0.128	27000	241	0.010	0.113	25200	194	0.009	0.098
Φ0.5	3	27200	446	0.04	0.170	24000	333	0.032	0.150	22400	268	0.030	0.130
	1.5	27200	446	0.028	0.170	24000	333	0.022	0.150	22400	268	0.021	0.130
	2	27200	446	0.028	0.170	24000	333	0.022	0.150	20160	268	0.021	0.130
Φ0.6	3	24480	401	0.016	0.170	21600	299	0.013	0.150	20160	241	0.012	0.130
	4	24480	401	0.01	0.170	21600	299	0.008	0.150	20160	241	0.008	0.130
	1	27200	535	0.05	0.213	24000	333	0.040	0.188	22400	268	0.038	0.163
Φ0.7	2	27200	535	0.035	0.213	24000	333	0.028	0.188	22400	268	0.026	0.163
	3	24480	441	0.02	0.213	21600	299	0.016	0.188	20160	241	0.015	0.163
	4	24480	401	0.02	0.213	21600	299	0.016	0.188	20160	241	0.015	0.163
Φ0.8	5	24480	401	0.013	0.213	21600	299	0.010	0.188	20160	241	0.010	0.163
	6	21760	260	0.013	0.213	19200	230	0.010	0.188	17920	181	0.010	0.163
	2	27200	636	0.042	0.255	24000	475	0.034	0.225	22400	383	0.032	0.195
Φ0.9	3	24480	573	0.035	0.255	21600	428	0.028	0.225	20160	345	0.026	0.195
	4	24480	573	0.024	0.255	21600	428	0.019	0.225	20160	345	0.018	0.195
	5	24480	573	0.02	0.255	21600	428	0.016	0.225	20160	345	0.015	0.195
Φ1.0	6	24480	573	0.015	0.255	21600	428	0.012	0.225	20160	345	0.011	0.195
	8	21760	372	0.015	0.255	19200	328	0.012	0.225	17920	258	0.011	0.195
	10	21760	372	0.009	0.255	19200	328	0.007	0.225	17920	258	0.007	0.195
Φ1.2	2	27200	636	0.07	0.298	24000	475	0.056	0.263	22400	384	0.053	0.228
	3	27200	636	0.07	0.298	24000	475	0.056	0.263	22400	384	0.053	0.228
	4	24480	573	0.049	0.298	21600	428	0.039	0.263	20160	345	0.037	0.228
Φ1.5	5	24480	573	0.018	0.298	21600	428	0.014	0.263	20160	345	0.014	0.228
	6	22380	485	0.015	0.298	19023	410	0.012	0.263	19023	320	0.011	0.228
	7	22380	485	0.015	0.298	19023	410	0.012	0.263	19023	320	0.011	0.228

切削参数

2刃深沟平刀

2-flute Long Neck Square End Mill

被削材 Work		预硬钢 Pre-Hardened Steels (HRC35-45)				淬火钢 Hardened Steels (HRC46-55)				淬火钢 Hardened Steels (HRC56-65)			
型号 Type No.		转速 rpm	进给速度 Feed mm/min	切深 Ap mm	切宽 Aw mm	转速 rpm	进给速度 Feed mm/min	切深 Ap mm	切宽 Aw mm	转速 rpm	进给速度 Feed mm/min	切深 Ap mm	切宽 Aw mm
Φ0.1	2	27200	780	0.08	0.340	24000	688	0.064	0.3	22400	422	0.060	0.260
	3	27200	780	0.08	0.340	24000	688	0.064	0.3	22400	422	0.060	0.260
Φ0.15	4	27200	780	0.056	0.340	24000	688	0.045	0.3	22400	422	0.042	0.260
	5	27200	780	0.056	0.340	24000	688	0.045	0.3	22400	422	0.042	0.260
Φ0.2	6	24480	678	0.032	0.340	24000	665	0.026	0.3	20160	379	0.024	0.260
	8	24480	573	0.02	0.340	21600	428	0.016	0.3	20160	345	0.015	0.260
Φ0.3	10	21760	372	0.02	0.340	19200	328	0.016	0.3	17920	258	0.015	0.260
	12	21760	372	0.012	0.340	19200	328	0.010	0.3	17920	258	0.009	0.260

4刃深沟平刀

4-flute Long Neck Square End Mill

被削材 Work		预硬钢 Pre-Hardened Steels (HRC35-45)				淬火钢 Hardened Steels (HRC46-55)				淬火钢 Hardened Steels (HRC56-65)			
型号 Type No.		转速 rpm	进给速度 Feed mm/min	切深 Ap mm	切宽 Aw mm	转速 rpm	进给速度 Feed mm/min	切深 Ap mm	切宽 Aw mm	转速 rpm	进给速度 Feed mm/min	切深 Ap mm	切宽 Aw mm
Φ1	4	25000	1700	0.055	0.6	22000	1100	0.045	0.6	18700	800	0.032	0.6
	6	20000	1200	0.045	0.6	18000	750	0.035	0.6	15300	600	0.025	0.6
Φ1.5	8	18000	1050	0.035	0.6	15000	600	0.025	0.6	12800	500	0.018	0.6
	10	16000	900	0.025	0.6	14000	520	0.018	0.6	11900	400	0.013	0.6
Φ2	6	20000	1800	0.08	0.9	16000	1100	0.07	0.9	13600	800	0.049	0.9
	8	18000	1500	0.07	0.9	14000	900	0.06	0.9	11900	700	0.42	0.9
Φ3	10	16000	1300	0.06	0.9	13000	780	0.05	0.9	11100	600	0.035	0.9
	12	14000	1050	0.05	0.9	12000	670	0.04	0.9	10200	500	0.028	0.9
Φ4	8	16000	2000	0.11	1.2	13000	1200	0.09	1.2	11100	900	0.063	1.2
	10	16000	1800	0.1	1.2	13000	1100	0.08	1.2	11100	800	0.056	1.2
Φ5	12	14000	1500	0.09	1.2	12000	1000	0.07	1.2	10200	800	0.049	1.2
	16	12000	1200	0.07	1.2	10000	750	0.05	1.2	8500	600	0.035	1.2
Φ6	10	11000	2150	0.18	1.8	9000	1350	0.14	1.8	7700	1000	0.098	1.8
	12	11000	2000	0.16	1.8	9000	1200	0.12	1.8	7700	900	0.084	1.8
Φ8	16	10000	1500	0.12	1.8	8000	900	0.09	1.8	6800	700	0.063	1.8
	20	9000	1200	0.1	1.8	7000	680	0.07	1.8	6000	500	0.049	1.8
Φ10	25	8000	1050	0.08	1.8	6000	570	0.06	1.8	5100	400	0.042	1.8
	12	8000	2200	0.3	2.4	6000	1300	0.25	2.4	5100	1000	0.175	2.4
Φ12	16	8000	2100	0.25	2.4	6000	1200	0.5	2.4	5100	900	0.140	2.4
	20	8000	2000	0.2	2.4	6000	1100	0.15	2.4	5100	800	0.105	2.4
Φ15	25	7000	1700	0.15	2.4	5000	900	0.1	2.4	4300	700	0.070	2.4
	30	7000	1500	0.12	2.4	5000	800	0.08	2.4	4300	600	0.056	2.4

切削参数

2刃深沟球刀
2-flute Long Neck Ball End Mill

被削材 Work	型号 Type No.	预硬钢 Pre-Hardened Steels (HRC35-45)				淬火钢 Hardened Steels (HRC46-55)				淬火钢 Hardened Steels (HRC56-65)			
		转速 RPM/min	进给速度 mm/min	切深 Ap/mm	切宽 Aw/mm	转速 RPM/min	进给速度 mm/min	切深 Ap/mm	切宽 Aw/mm	转速 RPM/min	进给速度 mm/min	切深 Ap/mm	切宽 Aw/mm
R0.1	0.5	50000	350	0.015	0.014	45500	270	0.013	0.011	42000	210	0.012	0.009
	1	50000	350	0.011	0.012	45500	270	0.010	0.010	42000	210	0.009	0.008
	1.5	48600	315	0.007	0.008	40500	210	0.006	0.007	37800	170	0.006	0.006
	2	48600	315	0.005	0.006	40500	210	0.005	0.005	37800	170	0.004	0.004
R0.15	1	50000	450	0.016	0.016	45000	380	0.014	0.013	42000	336	0.012	0.011
	1.5	50000	450	0.012	0.014	45000	380	0.010	0.012	42000	336	0.009	0.010
	2	48600	370	0.009	0.012	40500	310	0.008	0.010	37800	272	0.007	0.008
	3	48600	370	0.006	0.008	40500	310	0.005	0.007	37800	272	0.004	0.006
R0.2	1	40000	450	0.04	0.024	36000	360	0.034	0.020	33600	336	0.030	0.017
	1.5	40000	450	0.034	0.024	36000	360	0.028	0.020	33600	336	0.030	0.017
	2	40000	450	0.028	0.016	36000	360	0.024	0.013	33600	336	0.021	0.011
	3	36700	360	0.011	0.016	32400	290	0.010	0.013	30240	272	0.009	0.011
R0.25	4	36700	360	0.005	0.012	32400	290	0.005	0.010	30240	272	0.004	0.008
	1	34000	610	0.045	0.024	30000	540	0.040	0.020	28000	476	0.003	0.017
	2	34000	610	0.035	0.024	30000	540	0.030	0.020	28000	476	0.027	0.017
	3	30600	490	0.03	0.024	27000	430	0.025	0.020	25200	386	0.023	0.017
R0.3	4	30600	490	0.02	0.024	27000	430	0.017	0.020	25200	386	0.015	0.017
	5	30600	490	0.018	0.016	24000	430	0.015	0.013	25200	386	0.014	0.011
	6	27200	410	0.007	0.016	24000	360	0.006	0.013	22400	324	0.005	0.011
	2	34000	880	0.042	0.028	30000	720	0.040	0.023	28000	560	0.030	0.019
R0.3	3	34000	880	0.034	0.028	30000	720	0.030	0.023	28000	560	0.026	0.019
	4	30600	750	0.024	0.024	27000	610	0.020	0.020	25200	479	0.018	0.017
	5	30600	710	0.02	0.024	27000	580	0.017	0.020	25200	454	0.015	0.017
	6	30600	710	0.015	0.020	27000	580	0.013	0.016	25200	454	0.010	0.014
R0.3	8	27200	600	0.008	0.020	24000	490	0.007	0.016	22400	381	0.006	0.014
	10	23800	520	0.005	0.016	21000	420	0.005	0.013	19600	333	0.004	0.011

2刃深沟球刀
2-flute Long Neck Ball End Mill

被削材 Work	型号 Type No.	预硬钢 Pre-Hardened Steels (HRC35-45)				淬火钢 Hardened Steels (HRC46-55)				淬火钢 Hardened Steels (HRC56-65)			
		转速 RPM/min	进给速度 mm/min	切深 Ap/mm	切宽 Aw/mm	转速 RPM/min	进给速度 mm/min	切深 Ap/mm	切宽 Aw/mm	转速 RPM/min	进给速度 mm/min	切深 Ap/mm	切宽 Aw/mm
R0.4	2	34000	1088	0.08	0.040	30000	900	0.068	0.033	28000	784	0.060	0.028
	3	34000	1088	0.065	0.040	30000	900	0.055	0.033	28000	784	0.050	0.028
	4	34000	1088	0.056	0.032	30000	900	0.046	0.026	28000	784	0.040	0.022
	5	30600	881	0.045	0.032	27000	729	0.038	0.026	25200	635	0.034	0.022
	6	30600	881	0.032	0.032	27000	729	0.028	0.026	25200	635	0.024	0.022
	8	27200	783	0.02	0.028	24000	648	0.017	0.023	22400	564	0.015	0.019
R0.5	10	27200	740	0.01	0.028	24000	612	0.008	0.023	22400	533	0.008	0.019
	12	27000	680	0.005	0.024	24000	580	0.004	0.020	22400	533	0.004	0.017
	4	20000	1800	0.1	0.05	20000	1500	0.08	0.12	14000	1200	0.06	0.1
	6	20000	1500	0.1	0.05	20000	1200	0.07	0.12	14000	1000	0.05	0.085
	8	20000	1200	0.05	0.05	20000	1000	0.05	0.08	14000	800	0.035	0.055
	10	20000	1000	0.03	0.05	20000	850	0.03	0.05	14000	560	0.02	0.035
R0.75	6	20000	2400	0.1	0.05	20000	1920	0.08	0.04	14000	1680	0.05	0.03
	8	20000	2400	0.1	0.05	20000	1920	0.08	0.04	14000	1680	0.05	0.03
	10	18000	1800	0.08	0.05	18000	1440	0.064	0.04	12000	1260	0.04	0.03
	12	18000	1200	0.07	0.04	18000	960	0.056	0.032	12000	840	0.035	0.024
R1	6	20000	3000	0.1	0.07	20000	2460	0.08	0.056	14000	2100	0.06	0.042
	8	16000	2500	0.1	0.07	16000	2050	0.08	0.056	11200	1750	0.06	0.042
	10	16000	2500	0.08	0.06	16000	2050	0.064	0.048	11200	1750	0.048	0.036
	12	12000	1800	0.08	0.06	12000	1476	0.064	0.048	8400	1260	0.048	0.036
R1.5	16	10000	1600	0.07	0.05	10000	1312	0.056	0.04	7000	1120	0.042	0.03
	10	16000	4000	0.1	0.06	12800	3200	0.08	0.05	11200	2800	0.06	0.04
	12	16000	3000	0.1	0.06	12800	2400	0.08	0.05	11200	2100	0.06	0.04
	16	16000	1800	0.08	0.06	12800	1440	0.06	0.05	11200	1260	0.05	0.04
	20	12000	1200	0.08	0.06	9600	960	0.06	0.05	8400	840	0.05	0.04
	25	10000	1000	0.07	0.05	7200	800	0.01	0.04	6600	720	0.08	0.04
R2	12	16000	4000	0.1	0.1	12800	3200	0.08	0.07	9600	2400	0.06	0.06
	16	16000	3500	0.1	0.08	12800	2800	0.08	0.06	9600	2100	0.06	0.05
	20	14000	3300	0.08	0.08	11200	2640	0.06	0.06	8400	1980	0.05	0.05
	25	12000	2600	0.08	0.06	9600	2080	0.06	0.05	7200	1560	0.05	0.04
	30	12000	2600	0.06	0.06	9600	2080	0.05	0.05	7200	1560	0.04	0.04

2刃深沟圆鼻刀

2-flute Long Neck Corner Radius End Mill

被削材 Work	型号 Type No.	预硬钢 Pre-Hardened Steels (HRC35~45)				淬火钢 Hardened Steels (HRC46~55)				淬火钢 Hardened Steels (HRC56~65)			
		转速 rpm	进给速度 mm/min	切深 Ap mm	切宽 Aw mm	转速 rpm	进给速度 mm/min	切深 Ap mm	切宽 Aw mm	转速 rpm	进给速度 mm/min	切深 Ap mm	切宽 Aw mm
Φ0.3	1	50000	456	0.021	0.034	50000	336	0.018	0.029	50000	320	0.016	0.025
	1.5	45000	456	0.016	0.034	45000	336	0.014	0.029	45000	320	0.012	0.025
	2	45000	420	0.012	0.034	45000	300	0.010	0.029	45000	290	0.009	0.025
	3	35000	336	0.008	0.034	30000	200	0.007	0.029	30000	194	0.006	0.025
Φ0.4	1	50000	461	0.025	0.042	40000	320	0.022	0.036	36000	270	0.020	0.031
	1.5	50000	461	0.02	0.042	40000	320	0.017	0.036	36000	270	0.015	0.031
	2	45000	410	0.016	0.042	36000	290	0.014	0.036	34000	240	0.012	0.031
	3	40000	330	0.014	0.042	32800	240	0.012	0.036	25600	200	0.010	0.031
Φ0.5	4	30000	250	0.008	0.042	21600	160	0.007	0.036	19200	150	0.006	0.031
	1	40000	464	0.03	0.053	30000	378	0.003	0.046	28000	315	0.020	0.039
	2	40000	464	0.023	0.053	30000	378	0.002	0.046	28000	315	0.018	0.039
	3	36000	414	0.017	0.053	27000	315	0.014	0.046	24500	261	0.013	0.039
Φ0.6	4	32000	378	0.017	0.053	24000	279	0.015	0.046	20000	234	0.013	0.039
	5	19400	280	0.011	0.053	18000	250	0.010	0.046	15000	200	0.008	0.039
	6	19400	260	0.008	0.053	18000	250	0.007	0.046	15000	200	0.006	0.039
	2	37830	600	0.040	0.060	30264	510	0.034	0.052	28372	450	0.030	0.044
Φ0.8	3	37830	440	0.030	0.060	30264	374	0.026	0.052	28372	330	0.022	0.044
	4	27800	440	0.030	0.060	23630	374	0.026	0.052	20850	330	0.022	0.044
	5	27800	300	0.020	0.060	23630	422	0.017	0.052	20850	225	0.015	0.044
	6	18000	300	0.020	0.060	15300	410	0.017	0.052	13500	225	0.015	0.044
Φ1	8	18000	285	0.015	0.060	15300	242	0.013	0.052	13500	213	0.011	0.044
	10	18000	276	0.015	0.060	15300	235	0.013	0.052	13500	207	0.011	0.044
	2	35200	506	0.030	0.075	29920	430	0.026	0.065	26400	380	0.020	0.055
	3	35000	506	0.026	0.075	29750	430	0.022	0.065	26250	380	0.020	0.055
Φ1.5	4	34600	480	0.024	0.075	29410	408	0.020	0.065	25950	360	0.018	0.055
	5	33800	478	0.020	0.075	28730	400	0.017	0.065	25350	358	0.015	0.055
	6	33000	420	0.018	0.075	28050	357	0.015	0.065	24750	315	0.014	0.055
	8	26800	420	0.015	0.075	22780	357	0.013	0.065	20100	315	0.011	0.055
Φ2	10	16800	380	0.013	0.075	14280	323	0.011	0.065	12600	285	0.011	0.055
	12	16800	380	0.012	0.075	14280	323	0.010	0.065	12600	285	0.009	0.055

4刃深沟圆鼻刀

4-flute Long Neck Corner Radius End Mill

被削材 Work	型号 Type No.	预硬钢 Pre-Hardened Steels (HRC35~45)				淬火钢 Hardened Steels (HRC46~55)				淬火钢 Hardened Steels (HRC56~65)			
		转速 rpm	进给速度 mm/min	切深 Ap mm	切宽 Aw mm	转速 rpm	进给速度 mm/min	切深 Ap mm	切宽 Aw mm	转速 rpm	进给速度 mm/min	切深 Ap mm	切宽 Aw mm
Φ1	4	25000	1200	0.03	0.036	25000	960	0.033	0.03	20000	840	0.03	0.03
	6	25000	1000	0.02	0.036	25000	800	0.022	0.03	20000	700	0.02	0.03
	8	20000	900	0.015	0.03	18000	720	0.017	0.025	16000	630	0.015	0.025
	10	18000	800	0.01	0.024	16000	640	0.011	0.02	14000	560	0.01	0.02
Φ1.5	6	20000	1200	0.02	0.048	18000	960	0.022	0.04	14000	840	0.02	0.04
	8	20000	1000	0.02	0.048	18000	800	0.022	0.04	14000	700	0.02	0.04
	10	20000	1000	0.015	0.036	18000	800	0.017	0.03	14000	700	0.015	0.03
	12	20000	800	0.015	0.036	18000	640	0.017	0.03	14000	560	0.015	0.03
Φ2	8	20000	1600	0.03	0.048	16000	1280	0.033	0.04	12000	1120	0.03	0.04
	10	20000	1400	0.03	0.048	16000	1120	0.033	0.04	12000	980	0.03	0.04
	12	20000	1200	0.02	0.036	16000	960	0.022	0.03	12000	840	0.02	0.03
	16	20000	1000	0.015	0.036	16000	800	0.017	0.03	12000	700	0.015	0.03
Φ3	10	18000	2000	0.03	0.06	10000	1600	0.033	0.05	8500	1400	0.03	0.05
	12	18000	1600	0.03	0.06	9600	1280	0.033	0.05	8000	1120	0.03	0.05
	16	16000	1200	0.02	0.048	8000	960	0.022	0.04	7000	840	0.02	0.04
	20	16000	800	0.02	0.036	8000	640	0.022	0.03	7000	560	0.02	0.03
Φ4	25	15000	600	0.015	0.03	7200	480	0.017	0.025	6500	420	0.015	0.025
	12	9000	1600	0.04	0.06	7000	1280	0.044	0.05	5000	1120	0.04	0.05
	16	8000	1200	0.03	0.06	6400	960	0.033	0.05	4400	840	0.03	0.05
	20	7500	800	0.02	0.048	6000	640	0.022	0.04	4000	560	0.02	0.04
Φ5	25	7000	600	0.02	0.048	5600	480	0.022	0.04	3600	450	0.02	0.04
	30	5000	400	0.02	0.036	3800	320	0.022	0.03	2800	280	0.02	0.03

4刃平刀 (侧铣)

4-flute Square End Mill

被削材 Work	预硬钢 Pre-Hardened Steels (HRC35-45)				淬硬钢 Hardened Steels (HRC46-55)				淬硬钢 Hardened Steels (HRC56-65)			
	转速 RPM	进给速度 Feed mm/min	切深 Ap mm	切宽 Aw mm	转速 RPM	进给速度 Feed mm/min	切深 Ap mm	切宽 Aw mm	转速 RPM	进给速度 Feed mm/min	切深 Ap mm	切宽 Aw mm
Φ1	15000	250	2	0.05	13200	200	2	0.03	12000	200	2	0.03
Φ1.5	12000	300	3	0.05	11000	250	3	0.03	10000	250	3	0.03
Φ2	10000	350	4	0.05	9350	300	4	0.04	8500	300	4	0.04
Φ2.5	8500	400	5	0.05	7700	350	5	0.04	7000	350	5	0.04
Φ3	7500	450	6	0.05	5500	400	6	0.04	5000	400	6	0.04
Φ4	5800	550	8	0.05	4400	440	8	0.04	4000	440	8	0.04
Φ5	5000	580	10	0.1	4180	480	10	0.04	3800	480	10	0.04
Φ6	4500	600	12	0.1	3740	500	12	0.05	3400	500	12	0.05
Φ8	3800	600	16	0.1	3080	530	16	0.05	2800	530	16	0.05
Φ10	3500	550	20	0.1	2750	500	20	0.05	2500	500	20	0.05
Φ12	2800	500	24	0.1	2420	450	24	0.05	2200	450	24	0.05
Φ14	2500	500	28	0.1	2200	400	28	0.05	2000	400	28	0.05
Φ16	2200	450	32	0.1	1980	400	32	0.05	1800	400	32	0.05
Φ20	2000	400	40	0.1	1650	350	40	0.05	1500	350	40	0.05

4刃平刀 (平面铣)

4-flute Square End Mill

被削材 Work	预硬钢 Pre-Hardened Steels (HRC35-45)				淬硬钢 Hardened Steels (HRC46-55)				淬硬钢 Hardened Steels (HRC56-65)			
	转速 RPM	进给速度 Feed mm/min	切深 Ap mm	切宽 Aw mm	转速 RPM	进给速度 Feed mm/min	切深 Ap mm	切宽 Aw mm	转速 RPM	进给速度 Feed mm/min	切深 Ap mm	切宽 Aw mm
Φ1	19800	1200	0.05	0.7	18000	1000	0.05	0.7	12000	900	0.03	0.7
Φ1.5	16500	1440	0.05	1.05	15000	1200	0.05	1.05	10000	1080	0.03	1.05
Φ2	13750	1800	0.1	1.5	12500	1500	0.05	1.5	8500	1350	0.04	1.5
Φ2.5	11000	2400	0.1	1.75	10000	2000	0.05	1.75	7000	1800	0.04	1.75
Φ3	8800	2400	0.1	2.1	8000	2000	0.05	2.1	5000	1800	0.04	2.1
Φ4	7150	2400	0.1	2.8	6500	2000	0.05	2.8	4000	1800	0.04	2.8
Φ5	6600	1800	0.1	3.5	6000	1500	0.1	3.5	3800	1350	0.04	3.5
Φ6	5500	1440	0.1	4.2	5000	1200	0.1	4.2	3400	1080	0.05	4.2
Φ8	4950	1440	0.2	5.6	4500	1200	0.1	5.6	2800	1080	0.05	5.6
Φ10	4400	1200	0.2	7	4000	1000	0.1	7	2500	900	0.05	7
Φ12	3850	1200	0.2	8.4	3500	1000	0.1	8.4	2200	900	0.05	8.4
Φ14	3300	1200	0.2	9.6	3000	1000	0.1	9.6	2000	900	0.05	9.6
Φ16	3080	1200	0.2	11.2	2800	1000	0.1	11.2	1800	900	0.05	11.2
Φ20	2750	1200	0.2	14	2500	1000	0.1	14	1500	900	0.05	14

6刃平刀

6-flute Square End Mill

被削材 Work	预硬钢 Pre-Hardened Steels (HRC35-45)				淬硬钢 Hardened Steels (HRC46-55)				淬硬钢 Hardened Steels (HRC56-65)			
	转速 RPM	进给速度 Feed mm/min	切深 Ap mm	切宽 Aw mm	转速 RPM	进给速度 Feed mm/min	切深 Ap mm	切宽 Aw mm	转速 RPM	进给速度 Feed mm/min	切深 Ap mm	切宽 Aw mm
Φ6	4500	2420	15	0.2	4000	870	15	0.1	3200	700	15	0.05
Φ8	4000	2400	18	0.2	3500	900	18	0.1	2800	700	18	0.05
Φ10	3500	2300	25	0.2	2800	850	25	0.1	2240	680	25	0.05
Φ12	3000	2000	30	0.2	2500	800	30	0.1	2000	650	30	0.05
Φ16	2400	2000	35	0.2	2200	750	35	0.1	1760	650	35	0.05
Φ20	2200	1800	40	0.2	2000	700	40	0.1	1600	600	40	0.05

2刃球刀

2-flute Ball End Mills

被削材 Work	预硬钢 Pre-Hardened Steels (HRC35-45)				淬硬钢 Hardened Steels (HRC46-55)				淬硬钢 Hardened Steels (HRC56-65)			
	转速 RPM	进给速度 Feed mm/min	切深 Ap mm	切宽 Aw mm	转速 RPM	进给速度 Feed mm/min	切深 Ap mm	切宽 Aw mm	转速 RPM	进给速度 Feed mm/min	切深 Ap mm	切宽 Aw mm
Φ0.4	28000	600	0.03	0.03	28000	600	0.02	0.03	26600	600	0.03	0.03
Φ0.5	25000	720	0.03	0.03	25000	720	0.02	0.03	23750	720	0.03	0.03
Φ0.6	22000	800	0.03	0.03	22000	800	0.03	0.03	20900	800	0.03	0.03
Φ0.8	20000	1000	0.03	0.03	20000	1000	0.03	0.04	19000	1000	0.03	0.03
Φ1	18000	1200	0.03	0.05	18000	1200	0.03	0.04	17100	1200	0.03	0.05
Φ1.5	16000	1500	0.03	0.05	16000	1500	0.04	0.05	15200	1500	0.03	0.05
Φ2	14800	1560	0.04	0.06	14800	1560	0.04	0.06	14060	1560	0.04	0.06
Φ2.5	14400	1680	0.04	0.06	14400	1680	0.04	0.08	13680	1680	0.04	0.06
Φ3	13000	2000	0.05	0.08	13000	2000	0.04	0.08	12350	2000	0.05	0.08
Φ4	12000	2400	0.05	0.1	12000	2400	0.05	0.1	11400	2400	0.05	0.1
Φ5	10000	2500	0.05	0.1	10000	2500	0.05	0.1	9500	2500	0.05	0.1
Φ6	9000	2800	0.05	0.15	9000	2800	0.05	0.12	8550	2800	0.05	0.15
Φ8	8000	3000	0.05	0.2	8000	3000	0.05	0.15	7600	3000	0.05	0.2
Φ10	7200	3000	0.08	0.25	7200	3000	0.08	0.2	6840	3000	0.08	0.25
Φ12	6400	3000	0.1	0.25	6400	3000	0.08	0.25	6080	3000	0.1	0.25
Φ16	6000	3600	0.1	0.3	6000	3600	0.1	0.25	5700	3600	0.1	0.3

强力高进给圆鼻刀

Strong High Feed Round Nose Cutting Tool

被削材 Work 型号 Type No.	碳素钢、合金钢 Carbon Steels, Alloy Steels (HRC35以下)				预硬钢 Pre-Hardened Steels (HRC35-45)				淬火钢 Hardened Steels (HRC46-55)				淬火钢 Hardened Steels (HRC56-65)			
	转速 Spindle speed min ⁻¹	进给速度 Feed mm/min	切深 Ap mm	切宽 Ac mm	转速 Spindle speed min ⁻¹	进给速度 Feed mm/min	切深 Ap mm	切宽 Ac mm	转速 Spindle speed min ⁻¹	进给速度 Feed mm/min	切深 Ap mm	切宽 Ac mm	转速 Spindle speed min ⁻¹	进给速度 Feed mm/min	切深 Ap mm	切宽 Ac mm
Φ6	7260	3025	0.2	0.08	6600	2750	0.2	0.08	6000	2500	0.2	0.08	4500	2000	0.1	0.05
Φ8	6050	3630	0.2	0.1	5500	3300	0.2	0.1	5000	3000	0.2	0.1	3600	2500	0.1	0.05
Φ10	5440	3630	0.2	0.1	4950	3300	0.2	0.1	4500	3000	0.2	0.1	2800	2500	0.2	0.05
Φ12	4840	3630	0.2	0.1	4400	3300	0.2	0.1	4000	3000	0.2	0.1	2400	2000	0.2	0.05

4刃圆鼻刀(侧铣)

4-flute Corner Radius End Mill - Side Milling

被削材 Work 型号 Type No.	预硬钢 Pre-Hardened Steels (HRC35-45)				淬火钢 Hardened Steels (HRC46-55)				淬火钢 Hardened Steels (HRC56-65)			
	转速 Spindle speed min ⁻¹	进给速度 Feed mm/min	切深 Ap mm	切宽 Ac mm	转速 Spindle speed min ⁻¹	进给速度 Feed mm/min	切深 Ap mm	切宽 Ac mm	转速 Spindle speed min ⁻¹	进给速度 Feed mm/min	切深 Ap mm	切宽 Ac mm
Φ1	12760	660	0.05	0.03	11600	600	0.05	0.03	9000	500	0.03	0.03
Φ1.5	10450	880	0.05	0.03	9500	800	0.05	0.03	8800	600	0.03	0.03
Φ2	9900	1650	0.1	0.05	9000	1500	0.1	0.05	8500	1000	0.03	0.03
Φ3	9350	2200	0.1	0.05	8500	2000	0.1	0.05	8000	1200	0.04	0.04
Φ4	8800	2200	0.2	0.05	8000	2000	0.2	0.05	7200	1500	0.05	0.04
Φ6	6600	2750	0.2	0.08	6000	2500	0.2	0.08	4500	2000	0.1	0.05
Φ8	5500	3300	0.2	0.1	5000	3000	0.2	0.1	3600	2500	0.1	0.05
Φ10	4950	3300	0.2	0.1	4500	3000	0.2	0.1	2800	2500	0.2	0.05
Φ12	4400	3300	0.2	0.1	4000	3000	0.2	0.1	2400	2000	0.2	0.05

4刃圆鼻刀(平面铣)

4-flute Corner Radius End Mill - Planing

被削材 Work 型号 Type No.	预硬钢 Pre-Hardened Steels (HRC35-45)				淬火钢 Hardened Steels (HRC46-55)				淬火钢 Hardened Steels (HRC56-65)			
	转速 Spindle speed min ⁻¹	进给速度 Feed mm/min	切深 Ap mm	切宽 Ac mm	转速 Spindle speed min ⁻¹	进给速度 Feed mm/min	切深 Ap mm	切宽 Ac mm	转速 Spindle speed min ⁻¹	进给速度 Feed mm/min	切深 Ap mm	切宽 Ac mm
Φ6	6600	660	0.08	3.5	6000	600	0.05	3.5	4500	500	0.04	3.5
Φ8	5500	880	0.08	4.5	5000	800	0.05	4.5	4200	600	0.04	4.5
Φ10	4950	1100	0.08	6	4500	1000	0.06	6	2800	700	0.05	6
Φ12	4400	1320	0.08	8	4000	1200	0.06	8	2400	800	0.05	8

平刀铜电极加工参数

Processing Parameters of End Mill for Copper Electrode

序号 Number	规格 Specifications	转速 Spindle speed min ⁻¹	进给 Feed mm/min	等高切削量		平面切削	
				Ap(切深) mm	Ae(切宽) mm	步距 mm	Ap(切深) mm
1	0.1*0.2H	24000	180	0.01	0.01	0.04	0.01
2	0.1*0.5H	24000	180	0.01	0.01	0.04	0.01
3	0.2*0.4H	24000	300	0.01	0.03	0.08	0.02
4	0.2*1H	24000	300	0.01	0.03	0.08	0.02
5	0.2*2H	24000	300	0.01	0.03	0.08	0.02
6	0.3*0.6H	24000	420	0.015	0.03	0.15	0.03
7	0.3*1H	24000	420	0.015	0.03	0.15	0.03
8	0.3*2H	24000	420	0.015	0.03	0.15	0.03
9	0.3*3H	24000	360	0.015	0.03	0.15	0.03
10	0.4*0.8H	24000	480	0.02	0.03	0.2	0.03
11	0.4*2H	24000	480	0.02	0.03	0.2	0.03
12	0.4*3H	24000	480	0.02	0.03	0.2	0.03
13	0.4*4H	24000	420	0.02	0.03	0.2	0.03
14	0.5*1H	24000	600	0.03	0.04	0.2	0.03
15	0.5*2H	24000	600	0.03	0.04	0.2	0.03
16	0.5*3H	24000	600	0.03	0.04	0.2	0.03
17	0.5*4H	24000	480	0.03	0.04	0.2	0.03
18	0.5*5H	24000	480	0.03	0.04	0.2	0.03
19	0.6*1.2H	24000	720	0.03	0.04	0.3	0.03
20	0.6*2H	24000	720	0.03	0.04	0.3	0.03
21	0.6*3H	24000	720	0.03	0.04	0.3	0.03
22	0.6*4H	24000	480	0.03	0.04	0.3	0.03
23	0.6*5H	24000	420	0.03	0.04	0.3	0.03
24	0.6*6H	24000	360	0.03	0.04	0.3	0.03
25	0.8*1.6H	21600	1200	0.04	0.04	0.35	0.03
26	0.8*2H	21600	1200	0.04	0.04	0.35	0.03
27	0.8*3H	21600	1080	0.04	0.04	0.35	0.03
28	0.8*4H	21600	960	0.04	0.04	0.35	0.03
29	0.8*5H	21600	960	0.04	0.04	0.35	0.03
30	0.8*6H	21600	840	0.04	0.04	0.35	0.03
31	0.8*7H	21600	840	0.04	0.04	0.35	0.03
32	0.8*8H	21600	600	0.04	0.04	0.35	0.03
33	1*3H	21600	1680	0.05	0.05	0.6	0.03
34	1*4H	21600	1680	0.05	0.05	0.6	0.03
35	1*6H	21600	1440	0.05	0.05	0.6	0.03
36	1*8H	21600	1440	0.05	0.05	0.6	0.03
37	1*10H	21600	1200	0.05	0.05	0.6	0.03
38	1*12H	21600	960	0.05	0.05	0.6	0.03
39	1.5*4H	21600	1800	0.05	0.05	0.8	0.03
40	1.5*6H	21600	1800	0.05	0.05	0.8	0.03
41	1.5*8H	21600	1680	0.05	0.05	0.8	0.03
42	1.5*10H	21600	1440	0.05	0.05	0.8	0.03
43	1.5*12H	21600	1200	0.05	0.05	0.8	0.03
44	2*6H	21600	2160	0.05	0.06	1.4	0.04
45	2*8H	21600	2160	0.06	0.06	1.4	0.04
46	2*10H	21600	1800	0.06	0.06	1.4	0.04
47	2*12H	21600	1800	0.06	0.06	1.4	0.04
48	2*14H	21600	1560	0.06	0.06	1.4	0.04
49	2*16H	21600	1200	0.06	0.06	1.4	0.04
50	3*8H	21600	2400	0.06	0.06	2	0.04
51	3*12H	21600	2400	0.06	0.06	2	0.04
52	3*16H	21600	2160	0.06	0.06	2	0.04
53	4*4D*50L	21600	2640	0.07	0.07	2.5	0.04
54	6*6D*50L	14400	3000	0.07	0.07	4	0.04

球刀铜电极加工参数

Processing Parameters of Ball End Mill for Copper Electrode

序号 Number	规格 Specifications	转速 Spindle speed min ⁻¹	进给 Feed mm/min	等高切削量		平面切削	
				Ap(切深) mm	Ae(切宽) mm	步距 mm	Ap(切深) mm
55	R0.05*0.15H	26400	180	0.005	0.01	0.005	0.005
56	R0.05*0.5H	26400	180	0.005	0.01	0.005	0.005
57	R0.1*0.4H	26400	240	0.01	0.02	0.01	0.01
58	R0.1*1H	26400	240	0.01	0.02	0.01	0.01
59	R0.1*2H	26400	300	0.015	0.02	0.01	0.01
60	R0.15*0.6H	21600	300	0.015	0.025	0.015	0.015
61	R0.15*1H	21600	360	0.015	0.025	0.015	0.15
62	R0.15*2H	21600	300	0.015	0.025	0.015	0.015
63	R0.15*3H	21600	300	0.015	0.025	0.015	0.015
64	R0.2*0.8H	21600	480	0.02	0.025	0.015	0.02
65	R0.2*2H	21600	420	0.02	0.025	0.015	0.02
66	R0.2*3H	21600	420	0.02	0.025	0.015	0.02
67	R0.2*4H	21600	360	0.02	0.025	0.015	0.02
68	R0.25*1H	21600	600	0.02	0.025	0.02	0.02
69	R0.25*2H	21600	540	0.02	0.025	0.02	0.02
70	R0.25*3H	21600	540	0.02	0.025	0.02	0.02
71	R0.25*4H	21600	480	0.02	0.025	0.02	0.02
72	R0.25*5H	21600	360	0.02	0.025	0.02	0.02
73	R0.3*1.2H	21600	660	0.025	0.025	0.02	0.02
74	R0.3*2H	21600	660	0.025	0.025	0.025	0.025
75	R0.3*3H	21600	600	0.025	0.025	0.025	0.025
76	R0.3*4H	21600	540	0.025	0.025	0.025	0.025
77	R0.3*5H	21600	480	0.025	0.025	0.025	0.025
78	R0.3*6H	21600	420	0.025	0.025	0.025	0.025
79	R0.4*1.6H	21600	960	0.03	0.03	0.03	0.03
80	R0.4*2H	21600	960	0.03	0.03	0.03	0.03
81	R0.4*3H	21600	960	0.03	0.03	0.03	0.03
82	R0.4*4H	21600	960	0.03	0.03	0.03	0.03
83	R0.4*5H	21600	720	0.03	0.03	0.03	0.03
84	R0.4*6H	21600	720	0.03	0.03	0.03	0.03
85	R0.4*7H	21600	600	0.03	0.03	0.03	0.03
86	R0.4*8H	21600	540	0.03	0.03	0.03	0.03
87	R0.5*2H	21600	1440	0.04	0.04	0.035	0.035
88	R0.5*4H	21600	1440	0.04	0.04	0.035	0.035
89	R0.5*6H	21600	1440	0.04	0.04	0.035	0.035
90	R0.5*8H	21600	1200	0.04	0.04	0.035	0.035
91	R0.5*10H	21600	1200	0.04	0.04	0.035	0.035
92	R0.5*12H	21600	840	0.04	0.04	0.035	0.035
93	R0.75*3H	21600	1680	0.045	0.045	0.04	0.035
94	R0.75*4H	21600	1680	0.045	0.045	0.04	0.035
95	R0.75*6H	21600	1680	0.045	0.045	0.04	0.035
96	R0.75*8H	21600	1560	0.045	0.045	0.04	0.035
97	R0.75*10H	21600	1440	0.045	0.045	0.04	0.035
98	R0.75*12H	21600	1200	0.045	0.045	0.04	0.035
99	R1*4H	21600	2640	0.05	0.05	0.05	0.045
100	R1*6H	21600	2640	0.05	0.05	0.05	0.045
101	R1*8H	21600	2640	0.05	0.05	0.05	0.045
102	R1*10H	21600	2640	0.05	0.05	0.05	0.045
103	R1*12H	21600	2400	0.05	0.05	0.05	0.045
104	R1*14H	21600	2160	0.05	0.05	0.05	0.045
105	R1*16H	21600	1800	0.05	0.05	0.05	0.045
106	R1.5*6H	21600	2640	0.05	0.06	0.055	0.05
107	R1.5*12H	21600	2520	0.05	0.06	0.055	0.05
108	R1.5*16H	21600	2160	0.06	0.06	0.055	0.05
109	R2*4D*50L	21600	3000	0.06	0.07	0.06	0.06
110	R3*6D*50L	14400	3000	0.06	0.07	0.08	0.07

圆鼻刀铜电极加工参数

Processing Parameters of Corner Radius End Mill for Copper Electrode

序号 Number	规格 Specifications	转速 Spindle speed min ⁻¹	进给 Feed mm/min	等高切削量		平面切削	
				Ap(切深) mm	Ae(切宽) mm	步距 mm	Ap(切深) mm
111	0.2R0.02*1H	26400	240	0.015	0.015	0.1	0.03
112	0.2R0.02*2H	26400	240	0.015	0.015	0.1	0.03
113	0.2R0.05*1H	26400	240	0.015	0.015	0.1	0.03
114	0.2R0.05*2H	26400	240	0.015	0.015	0.1	0.03
115	0.3R0.05*1H	24000	360	0.015	0.02	0.1	0.03
116	0.3R0.05*2H	24000	360	0.015	0.02	0.1	0.03
117	0.3R0.05*3H	24000	300	0.015	0.02	0.1	0.03
118	0.4R0.05*1H	24000	420	0.02	0.02	0.15	0.03
119	0.4R0.05*2H	24000	420	0.02	0.025	0.15	0.03
120	0.4R0.05*3H	24000	420	0.02	0.025	0.15	0.03
121	0.4R0.05*4H	24000	360	0.02	0.025	0.15	0.03
122	0.4R0.1*1H	24000	420	0.02	0.025	0.15	0.03
123	0.4R0.1*2H	24000	420	0.02	0.025	0.15	0.03
124	0.4R0.1*3H	24000	420	0.02	0.025	0.15	0.03
125	0.4R0.1*4H	24000	360	0.02	0.025	0.15	0.03
126	0.5R0.05*2H	24000	600	0.02	0.03	0.2	0.03
127	0.5R0.05*3H	24000	600	0.02	0.03	0.2	0.03
128	0.5R0.05*4H	24000	540	0.02	0.03	0.2	0.03
129	0.5R0.05*5H	24000	480	0.02	0.03	0.2	0.03
130	0.5R0.1*2H	24000	600	0.02	0.03	0.2	0.03
131	0.5R0.1*3H	24000	600	0.02	0.03	0.2	0.03
132	0.5R0.1*4H	24000	540	0.02	0.03	0.2	0.03
133	0.5R0.1*5H	24000	480	0.02	0.03	0.2	0.03
134	0.6R0.05*2H	24000	720	0.025	0.03	0.2	0.03
135	0.6R0.05*3H	24000	720	0.025	0.03	0.2	0.03
136	0.6R0.05*4H	24000	600	0.025	0.03	0.2	0.03
137	0.6R0.05*5H	24000	540	0.025	0.03	0.2	0.03
138	0.6R0.05*6H	24000	480	0.025	0.03	0.2	0.03
139	0.6R0.1*2H	24000	720	0.03	0.03	0.2	0.03
140	0.6R0.1*3H	24000	660	0.03	0.03	0.2	0.03
141	0.6R0.1*4H	24000	660	0.03	0.03	0.2	0.03
142	0.6R0.1*5H	24000	540	0.03	0.03	0.2	0.03
143	0.6R0.1*6H	24000	480	0.03	0.03	0.2	0.03
144	0.8R0.05*2H	21600	1020	0.035	0.035	0.3	0.03
145	0.8R0.05*3H	21600	960	0.035	0.035	0.3	0.03
146	0.8R0.05*4H	21600	960	0.035	0.035	0.3	0.03
147	0.8R0.05*5H	21600	720	0.035	0.035	0.3	0.03
148	0.8R0.05*6H	21600	720	0.035	0.035	0.3	0.03
149	0.8R0.05*7H	21600	660	0.035	0.035	0.3	0.03
150	0.8R0.05*8H	21600	600	0.035	0.035	0.3	0.03
151	0.8R0.1*2H	21600	1080	0.035	0.035	0.3	0.03
152	0.8R0.1*3H	21600	960	0.035	0.035	0.3	0.03
153	0.8R0.1*4H	21600	960	0.035	0.035	0.3	0.03
154	0.8R0.1*5H	21600	840	0.035	0.035	0.3	0.03
155	0.8R0.1*6H	21600	720	0.035	0.035	0.3	0.03
156	0.8R0.1*7H	21600	660	0.035	0.035	0.3	0.03
157	0.8R0.1*8H	21600	600	0.035	0.035	0.3	0.03
158	1R0.1*3H	21600	1560	0.04	0.04	0.5	0.03
159	1R0.1*4H	21600	1440	0.04	0.04	0.5	0.03
160	1R0.1*6H	21600	1440	0.04	0.04	0.5	0.03
161	1R0.1*8H	21600	1200	0.04	0.04	0.5	0.03
162	1R0.1*10H	21600	960	0.04	0.04	0.5	0.03
163	1R0.1*12H	21600	960	0.04	0.04	0.5	0.03
164	1R0.2*3H	21600	1560	0.04	0.04	0.5	0.03
165	1R0.2*4H	21600	1560	0.04	0.04	0.5	0.03
166	1R0.2*6H	21600	1440	0.04	0.04	0.5	0.03

圆鼻刀铜电极加工参数

Processing Parameters of Corner Radius End Mill for Copper Electrode

序号 Number	规格 Specifications	转速 Spindle speed min ⁻¹	进给 Feed mm/min	等高切削量		平面切削	
				Ap (切深) mm	Aa (切宽) mm	步距 mm	Ap (切深) mm
167	1R0.2*8H	21600	1200	0.04	0.04	0.5	0.03
168	1R0.2*10H	21600	960	0.04	0.04	0.5	0.03
169	1R0.2*12H	21600	960	0.04	0.04	0.5	0.03
170	1.5R0.1*4H	21600	1680	0.045	0.045	0.6	0.03
171	1.5R0.1*6H	21600	1440	0.045	0.045	0.6	0.03
172	1.5R0.1*8H	21600	1440	0.045	0.045	0.6	0.03
173	1.5R0.1*10H	21600	1200	0.045	0.045	0.6	0.03
174	1.5R0.1*12H	21600	1200	0.045	0.045	0.6	0.03
175	1.5R0.2*4H	21600	1680	0.045	0.045	0.6	0.03
176	1.5R0.2*6H	21600	1440	0.045	0.045	0.6	0.03
177	1.5R0.2*8H	21600	1440	0.045	0.045	0.6	0.03
178	1.5R0.2*10H	21600	1200	0.045	0.045	0.6	0.03
179	1.5R0.2*12H	21600	1200	0.045	0.045	0.6	0.03
180	2R0.1*6H	21600	1920	0.05	0.05	1.2	0.04
181	2R0.1*8H	21600	1680	0.05	0.05	1.2	0.04
182	2R0.1*10H	21600	1440	0.05	0.05	1.2	0.04
183	2R0.1*12H	21600	1440	0.05	0.05	1.2	0.04
184	2R0.1*14H	21600	1440	0.05	0.05	1.2	0.04
185	2R0.1*16H	21600	1200	0.05	0.05	1.2	0.04
186	2R0.2*6H	21600	1920	0.05	0.05	1.2	0.04
187	2R0.2*8H	21600	1680	0.05	0.05	1.2	0.04
188	2R0.2*10H	21600	1440	0.05	0.05	1.2	0.04
189	2R0.2*12H	21600	1440	0.05	0.05	1.2	0.04
190	2R0.2*14H	21600	1440	0.05	0.05	1.2	0.04
191	2R0.2*16H	21600	1200	0.05	0.05	1.2	0.04
192	3R0.2*8H	21600	2400	0.06	0.06	1.8	0.04
193	3R0.2*12H	21600	2400	0.06	0.06	1.8	0.04
194	3R0.2*16H	21600	2160	0.06	0.06	1.8	0.04
195	4R0.2*4D*50L	21600	2640	0.07	0.07	2.5	0.04
196	4R0.5*4D*50L	21600	2640	0.07	0.07	2.5	0.04
197	6R0.2*6D*50L	14400	1440	0.08	0.08	3.5	0.04
198	6R0.5*6D*50L	14400	1440	0.08	0.08	3.5	0.04

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