



立新精密刀具 信賴的品牌

<http://www.li-hsing.com>



立新精密刀具有限公司 成立於1996年，始終徹底落實『不斷創新研發，堅持品質』的信念。從訂單、製造、出貨皆層層把關，以確保每一支立新出廠的產品，都具備最優良的品質。立新於2007年通過ISO9001品質管理認證，使得立新在生產、製造、研發及服務上更能獲得業界的肯定並塑造出專業的形象。立新優質的產品深得國內外客戶的肯定，成功行銷於日本、澳洲、東南亞、中東、歐洲及美洲全球30多個國家。因為顧客的肯定，著實讓立新精密刀具日益茁壯。

We, LI HSING was established in 1996. And always follow the company policy of "Constant R&D ; Insist on quality". From orders, manufacturing to delivery all ensure each product has its superior good quality. Furthermore, LI HSING passed the ISO 9001 certification of the quality management in 2007 which leading LI HSING gained positive and professional image.

LI HSING has been expanding markets successfully in Japan, Australia, Asia, the Middle East, Europe, America and so on over 30 countries. With the support and appreciation of our customers, LH became more solid and stronger.

立新精密刀具有限公司 所生產的CNC鎢鋼銑刀、成型刀具、鉸刀、鑽頭、車刀及不等分割等，已在國內外市場建立崇高的聲譽。產品被廣泛使用於航太、醫療、汽車零件、機械、模具等各種產業領域。









立新以優異的技術背景，技術研發團隊，以及堅持最佳品質的理念，為客戶提供高品質刀具，幫助客戶提昇競爭力，立新秉持著不斷創新，精益求精的態度，踩著穩健的步伐邁向企業永續經營之路。

The high quality Carbide End Mills, Reamers, Drills, Micro Boring and Irregular Helix angle products from LI HSING have established a good reputation in domestic and overseas industrial fields. Products can be used in Aerospace, Inconel, Medical treatment, Die and mold.

With the superior technological background, outstanding R&D capability, and concept of insisting on quality, LH will offer high quality tools to help customers to improve their competitiveness.



極細微粒碳化鎢 Micro Grain Solid Carbide Cutting Tools
平刀系列 Square Series

編號 Item Code	刀具類別 Type	刀具形狀 Shape	頁數 Page
LH2MSA-B-C	微小徑 2刃立銑刀 Micro Diameter 2 Flutes Square End Mills		P02
LH2XL	長頸短刃 2刃立銑刀 Long Neck Short Flute 2 Flutes Square End Mills		P03
LH2EM	2刃立銑刀 2 Flutes Square End Mills		P04
LH2EMA-B-C	長刃型 2刃立銑刀 Long Flute 2 Flutes Square End Mills		P05
LH2EMD-E-F-G	長柄標準刃 2刃立銑刀 Long Shank 2 Flutes Square End Mills		P06
LH3EM	3刃立銑刀 3 Flutes Square End Mills		P07
LH3EMA-B-C	長刃型 3刃立銑刀 Long Flute 3 Flutes Square End Mills		P08
LH4EM	4刃立銑刀 4 Flutes Square End Mills		P09
LH4EMA-B-C	長刃型 4刃立銑刀 Long Flute 4 Flutes Square End Mills		P10
LH4EMD-E-F-G	長柄標準刃 4刃立銑刀 Long Shank 4 Flutes Square End Mills		P11
LH2DM	2刃立銑刀/45度 2 Flutes Square End Mills		P12
LH4DM	4刃立銑刀/45度 4 Flutes Square End Mills		P13
LH4XS	重切削 4刃立銑刀 Heavy Cutting 4 Flutes Square End Mills		P14
LH4XSA-B-C-D	重切削長柄標準刃 4刃立銑刀 Heavy Cutting Long Shank 4 Flutes Square End Mills		P15
LH6EM	6刃立銑刀 6 Flutes Square End Mills		P16
LH6EMA-B-C	長刃型 6刃立銑刀 Long Flute 6 Flutes Square End Mills		P17
LH4EM-L	3D長刃型 4刃立銑刀 3D Long Flute 4 Flutes Square End Mills		P18
LH4EM-HB	4刃側固立銑刀 4 Flutes Weldon HB Square End Mills		P19

Round Bars








Material Code 材質編碼	Grain 微粒度	Wc%	Co%	Average Grain Size [μm] 晶粒度[μm]	Hardness HV30 [Kg/mm ²] 硬度 HV30 [kg/mm ²]	Hardness HRA [ISO3738] 硬度 HRA [ISO3738]	TRS [N/mm ²] 抗折力 [n/mm ²]	KIC [MNm-3/2] 韌性 [MNm-3/2]	ISO Classification ISO 認證
LH-250	MG	90	10	0.6	1610	92.2	3800	10.7	K20-K40
LH-460	MG	90	10	0.6	1610	92.1	> 4000	10.5	K30-K40
LH-500	UMG	88	12	0.5	1680	92.6	> 4000	10.0	K20-K30
LH-550	UMG	91	9	0.2	1920	93.7	3800	9.3	K05-K10
LH-600	MG	94	6	0.6	1900	93.8	4000	9.3	K05


Measuring

Li Hsing has been newly equipped with advanced tool measuring machine from ZOLLER. With CCD camera and Saturn image processing system, the instrument can inspect various types of tools and cutting. The accuracy can reach 0,002mm. Tool measuring can assure the accuracy of the workpieces and also the tool life.



極細微粒碳化鎢 Micro Grain Solid Carbide Cutting Tools
球刀系列 Ball Nose Series

編號 Item Code	刀具類別 Type	刀具形狀 Shape	頁數 Page
LH2BKA-B-C	微小徑 2刃球型立銑刀 Micro Diameter 2 Flutes Ball Nose		P21
LH2UVA-B	長斜頸 2刃球型立銑刀 Long Taper Neck 2 Flutes Ball Nose		P22
LH2BR/LH2BL	長頸短刃 2刃球型立銑刀 Long Neck Short Flute 2 Flutes Ball Nose		P23-P25
LH2BZ	2刃球型立銑刀 2 Flutes Ball Nose		P26
LH2BZA-B-C-D	長柄 2刃球型立銑刀 Long Shank 2 Flutes Ball Nose		P27
LH4BZ	4刃球型立銑刀 4 Flutes Ball Nose		P28
LH4BZA-B-C-D	長柄 4刃球型立銑刀 Long Shank 4 Flutes Ball Nose		P29

圓鼻系列 Corner Radius Series

編號 Item Code	刀具類別 Type	刀具形狀 Shape	頁數 Page
LH2MR	圓鼻 2刃立銑刀 2 Flutes Corner Radius		P31
LH2MR	長頸短刃圓鼻 2刃立銑刀 Long Neck Short Flute 2 Flutes Corner Radius		P32
LH2LRA-B	長柄圓鼻 2刃立銑刀 Long Shank 2 Flutes Corner Radius		P33
LH4MR	圓鼻 4刃立銑刀 4 Flutes Corner Radius		P34
LH4LRA-B	長柄圓鼻 4刃立銑刀 Long Shank 4 Flutes Corner Radius		P35
LH4LR	圓鼻 4刃立銑刀 4 Flutes Corner Radius		P36



極細微粒碳化鎢 Micro Grain Solid Carbide Cutting Tools
斜度刀系列 Taper Series

編號 Item Code	刀具類別 Type	刀具形狀 Shape	頁數 Page
LH2CT	斜度刀 2刃立銑刀 Taper 2 Flutes Square End Mills		P38-P39
LH4CT	斜度刀 4刃立銑刀 Taper 4 Flutes Square End Mills		P40
LH2BU	2刃斜度球型立銑刀 Taper 2 Flutes Ball Nose		P41-P42

鋁用刀系列 Aluminum Alloy Series

編號 Item Code	刀具類別 Type	刀具形狀 Shape	頁數 Page
LH1AE	鋁合金/壓克力/塑膠專用 1刃立銑刀 Aluminum Alloy / Acrylic / Plastic 1 Flute End Mills		P44
LH2AE	鋁合金專用 2刃立銑刀 Aluminum Alloy 2 Flutes End Mills		P45
LH3HS	螺旋角變化型 鋁合金專用 3刃立銑刀 Helix Angle Variable For Aluminum Alloy 3 Flutes End Mills		P46
LH3AE	鋁合金專用 3刃立銑刀 Aluminum Alloy 3 Flutes End Mills		P47
LH2AEA-B-C	鋁合金專用 2刃長刃立銑刀 Aluminum Alloy Long Flute 2 Flutes End Mills		P48
LH3AEA-B-C	鋁合金專用 3刃長刃立銑刀 Aluminum Alloy Long Flute 3 Flutes End Mills		P49
LH3XAE	重切削鋁合金專用 3刃立銑刀 Heavy Cutting Aluminum Alloy 3 Flutes End Mills		P50
LH3XAEA-B-C	重切削鋁合金專用 3刃長刃立銑刀 Heavy Cutting Aluminum Alloy Long Flute 3 Flutes End Mills		P51
LH2AB	鋁合金專用 2刃球型立銑刀 Aluminum Alloy 2 Flutes Ball Nose		P52

極細微粒碳化鎢 Micro Grain Solid Carbide Cutting Tools
粗銑刀系列 Roughing Series

編號 Item Code	刀具類別 Type	刀具形狀 Shape	頁數 Page
LH3CDA-B	3刃粗銑立銑刀 3 Flutes Roughing End Mills		P54
LH4CDA-B	4刃粗銑立銑刀 4 Flutes Roughing End Mills		P55

特製刀系列 Customized-made

編號 Item Code	刀具類別 Type	刀具形狀 Shape	頁數 Page
LH2NS	60度中心鑽 60° Center Drills		P57
LH4BE	外角R刀4刃立銑刀 4 Flutes Corner Rounding Cutters		P58
LH2NCA-B-C-D-E	60度, 90度, 120度 2刃定位鑽 60°, 90°, 120° NC Spotting Drills		P59


極細微粒碳化鎢 Micro Grain Solid Carbide Cutting Tools
鉸刀/鑽頭系列 Precision Reamers & Drills

編號 Item Code	刀具類別 Type	刀具形狀 Shape	頁數 Page
LH-YS	精密級機械鉸刀 Precision Reamers		P61-63
LH2SK	微小型 2刃高速鑽頭 Micro 2 Flutes High-Speed Drills		P64-67
LH2CK	短刃型 2刃高速鑽頭 Short Flute 2 Flutes High-Speed Drills		P68-70
LH2DK05	5D 中心出水 2刃高速鑽頭 5D Coolant 2 Flutes High-Speed Drills		P71-73
LH2DK07	7D 中心出水 2刃高速鑽頭 7D Coolant 2 Flutes High-Speed Drills		P74-76
LH2DK12	12D 中心出水 2刃高速鑽頭 12D Coolant 2 Flutes High-Speed Drills		P77-79

極細微粒碳化鎢 Micro Grain Solid Carbide Cutting Tools
不等分割鎢鋼銑刀 Irregular Helix Flutes

編號 Item Code	刀具類別 Type	刀具形狀 Shape	頁數 Page
LH4ADO	不等分割 不鏽鋼專用 高效率鎢鋼銑刀 Irregular Helix Flutes Stainless Steel High Performance End Mills		P81
LH4ADOA	不等分割 不鏽鋼專用 高效率鎢鋼銑刀 Irregular Helix Flutes Stainless Steel High Performance End Mills		P81
LH4BDO	不等分割 鈦合金/鎳基合金專用 高效率鎢鋼銑刀 Irregular Helix Flutes Titanium Alloy / Nickel Alloy High Performance End Mills		P82
LH4BDOA	不等分割 鈦合金/鎳基合金專用 高效率鎢鋼銑刀 Irregular Helix Flutes Titanium Alloy / Nickel Alloy High Performance End Mills		P82
LH4XLO	不等分割 長頸短刃 高效率 4刃立銑刀 Irregular Helix Flutes Long Neck Short Flute High Performance 4 Flutes End Mills		P83
LH4XSO	不等分割 高效率重切削4刃立銑刀 Irregular Helix Flutes High Performance Heavy Cutting 4 Flutes End Mills		P84
LH4XSOA	不等分割 高效率重切削4刃立銑刀 Irregular Helix Flutes High Performance Heavy Cutting 4 Flutes End Mills		P85
LH4BZO	不等分割 高效率4刃球型立銑刀 Irregular Helix Flutes High Performance 4 Flutes Ball Nose		P86
LH4BZOA	不等分割 高效率4刃球型立銑刀 Irregular Helix Flutes High Performance 4 Flutes Ball Nose		P86
LH4MRO	不等分割 高效率圓鼻4刃立銑刀 Irregular Helix Flutes High Performance 4 Flutes Corner Radius		P87
LH4MROA	不等分割 高效率圓鼻4刃立銑刀 Irregular Helix Flutes High Performance 4 Flutes Corner Radius		P88
LH3AEO	不等分割 鋁合金專用 高效率3刃立銑刀 Irregular Helix Flutes Aluminum Alloy High Performance 3 Flutes End Mills		P89
LH3AEOA	不等分割 鋁合金專用 高效率3刃立銑刀 Irregular Helix Flutes Aluminum Alloy High Performance 3 Flutes End Mills		P89
LH3XAE0	不等分割 重切削鋁合金專用 3刃立銑刀 Irregular Helix Flutes Heavy Cutting Aluminum Alloy 3 Flutes End Mills		P90
LH3XAE0A	不等分割 重切削鋁合金專用 3刃立銑刀 Irregular Helix Flutes Heavy Cutting Aluminum Alloy 3 Flutes End Mills		P90

極細微粒碳化鎢 Micro Grain Solid Carbide Cutting Tools
鎢鋼微小徑內車刀 Carbide Micro Boring

編號 Item Code	刀具類別 Type	刀具形狀 Shape	頁數 Page
ALIH	60度內螺紋車刀 Internal Partial Profile 60°		P92
BLIH	微小溝槽 Micro Grooving		P93
CLIH	微圓溝槽 Micro Grooving Round		P94
DLIH	端面切溝刀 Micro Face Grooving		P95
ELIH	微小內徑車刀 Micro Boring		P96
FLIH	仿削刀 Micro Copy		P97
GLIH	後邊刀 Micro Back Edge		P98
HLIH	內倒角45度車刀 Micro Copy		P99

Square Series

平刀系列



Li Hsing Precision Tool

微小徑 2刃立銑刀

Micro Diameter 2 Flutes Square End Mills



Helix Angle

產品編碼 Item Code	刃徑 d	刃長 l	全長 L	柄徑 D
LH2MSA-001	0.1	0.2	50	3
LH2MSA-015	0.15	0.3	50	3
LH2MSA-002	0.2	0.4	50	3
LH2MSA-003	0.3	0.6	50	3
LH2MSA-004	0.4	0.8	50	3
LH2MSA-005	0.5	1.0	50	3
LH2MSA-006	0.6	1.2	50	3
LH2MSA-007	0.7	1.4	50	3
LH2MSA-008	0.8	1.6	50	3
LH2MSA-009	0.9	1.8	50	3
LH2MSB-001	0.1	0.2	50	4
LH2MSB-015	0.15	0.3	50	4
LH2MSB-002	0.2	0.4	50	4
LH2MSB-003	0.3	0.6	50	4
LH2MSB-004	0.4	0.8	50	4
LH2MSB-005	0.5	1.0	50	4
LH2MSB-006	0.6	1.2	50	4
LH2MSB-007	0.7	1.4	50	4
LH2MSB-008	0.8	1.6	50	4
LH2MSB-009	0.9	1.8	50	4
LH2MSC-001	0.1	0.2	40	4
LH2MSC-015	0.15	0.3	40	4
LH2MSC-002	0.2	0.4	40	4
LH2MSC-003	0.3	0.6	40	4
LH2MSC-004	0.4	0.8	40	4
LH2MSC-005	0.5	1.0	40	4
LH2MSC-006	0.6	1.2	40	4
LH2MSC-007	0.7	1.4	40	4
LH2MSC-008	0.8	1.6	40	4
LH2MSC-009	0.9	1.8	40	4
LH2MSC-010	1.0	2.0	40	4

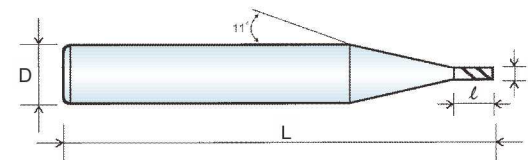
※特殊規格訂製 Make to order for special specification.

一般切削用 General Purpose

LH 250	MG	0.6 μm	CO 10%	HRC + 50	TiAlN
LH 460	MG	0.6 μm	CO 10%	HRC + 55	AlTiN

高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC + 60	AlTiN
LH 550	UMG	0.2 μm	CO 9%	HRC + 65-68	



平刀系列
Square Series

球刀 / 圓鼻系列
Ball Nose & Corner Radius Series

斜度 / 鋁用刀系列
Taper Flute Series Aluminum Alloy Series

特製刀系列
Special Series



長頸短刃 2刃立銑刀

Long Neck Short Flute 2 Flutes Square End Mills

Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀系列

Special Series
特製刀系列



產品編碼 Item Code	刃徑 d	刃長 l	有效長 l ₁	全長 L	柄徑 D	頸徑 d ₁
LH2XL-004-02	0.4	0.6	2	50	4	0.37
LH2XL-004-04	0.4	0.6	4	50	4	0.37
LH2XL-005-02	0.5	0.8	2	50	4	0.45
LH2XL-005-04	0.5	0.8	4	50	4	0.45
LH2XL-005-06	0.5	0.8	6	50	4	0.45
LH2XL-006-02	0.6	1.0	2	50	4	0.55
LH2XL-006-04	0.6	1.0	4	50	4	0.55
LH2XL-006-06	0.6	1.0	6	50	4	0.55
LH2XL-006-08	0.6	1.0	8	50	4	0.55
LH2XL-008-03	0.8	1.2	3	50	4	0.75
LH2XL-008-04	0.8	1.2	4	50	4	0.75
LH2XL-008-06	0.8	1.2	6	50	4	0.75
LH2XL-008-08	0.8	1.2	8	50	4	0.75
LH2XL-008-10	0.8	1.2	10	50	4	0.75
LH2XL-010-04	1.0	1.2	4	50	4	0.95
LH2XL-010-06	1.0	1.2	6	50	4	0.95
LH2XL-010-08	1.0	1.2	8	50	4	0.95
LH2XL-010-10	1.0	1.2	10	50	4	0.95
LH2XL-010-12	1.0	1.2	12	50	4	0.95
LH2XL-015-04	1.5	1.7	4	50	4	1.45
LH2XL-015-06	1.5	1.7	6	50	4	1.45
LH2XL-015-08	1.5	1.7	8	50	4	1.45
LH2XL-015-10	1.5	1.7	10	50	4	1.45
LH2XL-015-12	1.5	1.7	12	50	4	1.45
LH2XL-020-06	2.0	2.2	6	50	4	1.95
LH2XL-020-08	2.0	2.2	8	50	4	1.95
LH2XL-020-10	2.0	2.2	10	50	4	1.95
LH2XL-020-12	2.0	2.2	12	50	4	1.95
LH2XL-020-14	2.0	2.2	14	50	4	1.95
LH2XL-020-16	2.0	2.2	16	50	4	1.95
LH2XL-030-08	3.0	3.2	8	50	4	2.85
LH2XL-030-10	3.0	3.2	10	50	4	2.85
LH2XL-030-12	3.0	3.2	12	50	4	2.85
LH2XL-030-14	3.0	3.2	14	50	4	2.85
LH2XL-030-16	3.0	3.2	16	50	4	2.85
LH2XL-030-20	3.0	3.2	20	60	4	2.85
LH2XL-040-12	4.0	4.2	12	50	6	3.85
LH2XL-040-14	4.0	4.2	14	50	6	3.85
LH2XL-040-16	4.0	4.2	16	50	6	3.85
LH2XL-040-20	4.0	4.2	20	60	6	3.85
LH2XL-040-25	4.0	4.2	25	60	6	3.85

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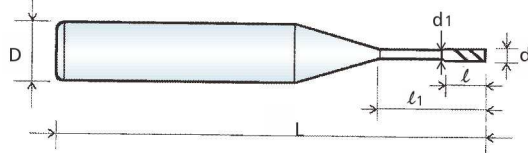
一般切削用 General Purpose

LH 460 MG 0.6 μm CO 10% HRC +55 TiAlN

高速機切削用 High Speed Cutting

LH 500 UMG 0.5 μm CO 12% HRC +60 AITIN

LH 550 UMG 0.2 μm CO 9% HRC +65-68 AITIN



2刃立銑刀

2 Flutes Square End Mills



Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀系列

Special Series
特製刀系列



產品編碼 Item Code	刃徑 d	刃長 l	全長 L	柄徑 D
LH2EM-010	1.0	3	50	4
LH2EM-015	1.5	4.5	50	4
LH2EM-020	2.0	6	50	4
LH2EM-025	2.5	7	50	4
LH2EM-030	3.0	8	50	4
LH2EM-035	3.5	10	50	4
LH2EM-040	4.0	11	50	4
LH2EM-045	4.5	13	50	6
LH2EM-050	5.0	13	50	6
LH2EM-055	5.5	13	50	6
LH2EM-060	6.0	15	50	6
LH2EM-065	6.5	17	60	8
LH2EM-070	7.0	17	60	8
LH2EM-075	7.5	17	60	8
LH2EM-080	8.0	20	60	8
LH2EM-085	8.5	23	75	10
LH2EM-090	9.0	23	75	10
LH2EM-095	9.5	25	75	10
LH2EM-100	10.0	30	75	10
LH2EM-105	10.5	25	75	12
LH2EM-110	11.0	28	75	12
LH2EM-115	11.5	28	75	12
LH2EM-120	12.0	30	75	12
LH2EM-130	13.0	33	100	16
LH2EM-140	14.0	35	100	16
LH2EM-150	15.0	38	100	16
LH2EM-160	16.0	40	100	16
LH2EM-170	17.0	40	100	20
LH2EM-180	18.0	40	100	20
LH2EM-190	19.0	40	100	20
LH2EM-200	20.0	40	100	20
LH2EM-220	22.0	40	100	25
LH2EM-250	25.0	40	100	25

※特殊規格訂製 Make to order for special specification.

一般切削用 General Purpose

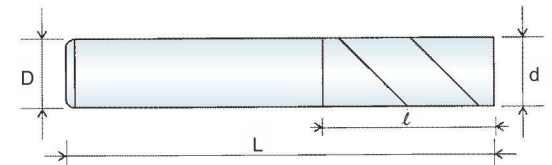
LH 250 MG 0.6 μm CO 10% HRC +50 TiAlN

LH 460 MG 0.6 μm CO 10% HRC +55 AITIN

高速機切削用 High Speed Cutting

LH 500 UMG 0.5 μm CO 12% HRC +60 AITIN

LH 550 UMG 0.2 μm CO 9% HRC +65-68 AITIN





長刃型 2刃立銑刀

Long Flute 2 Flutes Square End Mills

Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀具系列

Special Series
特製刀系列



產品編碼 Item Code	刃徑 d	刃長 l	全長 L	柄徑 D
LH2EMA-010	1.0	5	75	4
LH2EMA-015	1.5	6	75	4
LH2EMA-020	2.0	9	75	4
LH2EMA-025	2.5	10	75	4
LH2EMA-030	3.0	15	75	4
LH2EMA-035	3.5	15	75	4
LH2EMA-040	4.0	20	75	4
LH2EMA-045	4.5	20	75	6
LH2EMA-050	5.0	25	75	6
LH2EMA-055	5.5	25	75	6
LH2EMA-060	6.0	25	75	6
LH2EMA-065	6.5	25	75	8
LH2EMA-070	7.0	25	75	8
LH2EMA-075	7.5	25	75	8
LH2EMA-080	8.0	30	75	8
LH2EMB-030	3.0	15	100	6
LH2EMB-040	4.0	25	100	6
LH2EMB-050	5.0	30	100	6
LH2EMB-060	6.0	30	100	6
LH2EMB-070	7.0	35	100	8
LH2EMB-080	8.0	35	100	8
LH2EMB-090	9.0	40	100	10
LH2EMB-100	10.0	40	100	10
LH2EMB-110	11.0	45	100	12
LH2EMB-120	12.0	45	100	12
LH2EMC-080	8.0	40	150	8
LH2EMC-100	10.0	50	150	10
LH2EMC-120	12.0	50	150	12
LH2EMC-160	16.0	70	150	16
LH2EMC-180	18.0	80	150	20
LH2EMC-200	20.0	80	150	20

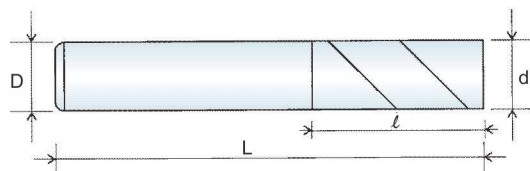
※特殊規格訂製 Make to order for special specification.

一般切削用 General Purpose

LH 250	MG	0.6 μm	CO 10%	HRC +50	TiAlN
LH 460	MG	0.6 μm	CO 10%	HRC +55	AlTiN

高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC +60	AlTiN
LH 550	UMG	0.2 μm	CO 9%	HRC +65-68	AlTiN



長柄標準刃 2刃立銑刀

Long Shank 2 Flutes Square End Mills



Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀具系列

Special Series
特製刀系列



產品編碼 Item Code	刃徑 d	刃長 l	全長 L	柄徑 D
LH2EMD-010	1.0	3	75	4
LH2EMD-015	1.5	4.5	75	4
LH2EMD-020	2.0	6	75	4
LH2EMD-025	2.5	7	75	4
LH2EMD-030	3.0	8	75	4
LH2EMD-035	3.5	10	75	4
LH2EMD-040	4.0	11	75	4
LH2EMD-045	4.5	13	75	6
LH2EMD-050	5.0	13	75	6
LH2EMD-055	5.5	13	75	6
LH2EMD-060	6.0	15	75	6
LH2EMD-065	6.5	17	75	8
LH2EMD-070	7.0	17	75	8
LH2EMD-075	7.5	17	75	8
LH2EMD-080	8.0	20	75	8
LH2EME-030	3.0	8	100	6
LH2EME-040	4.0	11	100	6
LH2EME-050	5.0	13	100	6
LH2EME-060	6.0	15	100	6
LH2EME-070	7.0	17	100	8
LH2EME-080	8.0	20	100	8
LH2EME-090	9.0	23	100	10
LH2EME-100	10.0	30	100	10
LH2EME-110	11.0	28	100	12
LH2EME-120	12.0	30	100	12
LH2EMF-080	8.0	20	150	8
LH2EMF-100	10.0	30	150	10
LH2EMF-120	12.0	30	150	12
LH2EMF-160	16.0	40	150	16
LH2EMF-180	18.0	40	150	20
LH2EMF-200	20.0	40	150	20
LH2EMG-160	16.0	40	200	16
LH2EMG-200	20.0	40	200	20

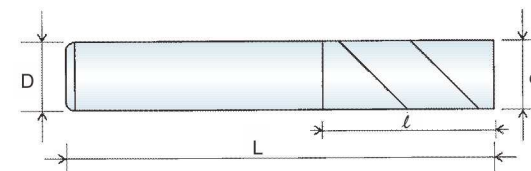
※特殊規格訂製 Make to order for special specification.

一般切削用 General Purpose

LH 250	MG	0.6 μm	CO 10%	HRC +50	TiAlN
LH 460	MG	0.6 μm	CO 10%	HRC +55	AlTiN

高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC +60	AlTiN
LH 550	UMG	0.2 μm	CO 9%	HRC +65-68	AlTiN





3刃立銑刀

3 Flutes Square End Mills

Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀系列

Special Series
特製刀系列



產品編碼 Item Code	刃徑 d	刃長 ℓ	全長 L	柄徑 D
LH3EM-010	1.0	3	50	4
LH3EM-015	1.5	4.5	50	4
LH3EM-020	2.0	6	50	4
LH3EM-025	2.5	7	50	4
LH3EM-030	3.0	8	50	4
LH3EM-035	3.5	10	50	4
LH3EM-040	4.0	11	50	4
LH3EM-045	4.5	13	50	6
LH3EM-050	5.0	13	50	6
LH3EM-055	5.5	13	50	6
LH3EM-060	6.0	15	50	6
LH3EM-065	6.5	17	60	8
LH3EM-070	7.0	17	60	8
LH3EM-075	7.5	17	60	8
LH3EM-080	8.0	20	60	8
LH3EM-085	8.5	23	75	10
LH3EM-090	9.0	23	75	10
LH3EM-095	9.5	25	75	10
LH3EM-100	10.0	30	75	10
LH3EM-105	10.5	25	75	12
LH3EM-110	11.0	28	75	12
LH3EM-115	11.5	28	75	12
LH3EM-120	12.0	30	75	12
LH3EM-130	13.0	33	100	16
LH3EM-140	14.0	35	100	16
LH3EM-150	15.0	38	100	16
LH3EM-160	16.0	40	100	16
LH3EM-170	17.0	40	100	20
LH3EM-180	18.0	40	100	20
LH3EM-190	19.0	40	100	20
LH3EM-200	20.0	40	100	20
LH3EM-220	22.0	40	100	25
LH3EM-250	25.0	40	100	25

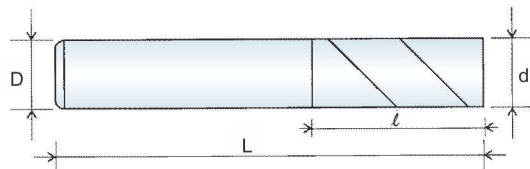
※特殊規格訂製 Make to order for special specification.

一般切削用 General Purpose

LH 250	MG	0.6 μm	CO 10%	HRC +50	TiAIN
LH 460	MG	0.6 μm	CO 10%	HRC +55	AlTiN

高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC +60	AlTiN
LH 550	UMG	0.2 μm	CO 9%	HRC +65-68	AlTiN



長刃型 3刃立銑刀

Long Flute 3 Flutes Square End Mills



Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀系列

Special Series
特製刀系列



產品編碼 Item Code	刃徑 d	刃長 ℓ	全長 L	柄徑 D
LH3EMA-010	1.0	5	75	4
LH3EMA-015	1.5	6	75	4
LH3EMA-020	2.0	9	75	4
LH3EMA-025	2.5	10	75	4
LH3EMA-030	3.0	15	75	4
LH3EMA-035	3.5	15	75	4
LH3EMA-040	4.0	20	75	4
LH3EMA-045	4.5	20	75	6
LH3EMA-050	5.0	25	75	6
LH3EMA-055	5.5	25	75	6
LH3EMA-060	6.0	25	75	6
LH3EMA-065	6.5	25	75	8
LH3EMA-070	7.0	25	75	8
LH3EMA-075	7.5	25	75	8
LH3EMA-080	8.0	30	75	8
LH3EMB-030	3.0	15	100	6
LH3EMB-040	4.0	25	100	6
LH3EMB-050	5.0	30	100	6
LH3EMB-060	6.0	30	100	6
LH3EMB-070	7.0	35	100	8
LH3EMB-080	8.0	35	100	8
LH3EMB-090	9.0	40	100	10
LH3EMB-100	10.0	40	100	10
LH3EMB-110	11.0	45	100	12
LH3EMB-120	12.0	45	100	12
LH3EMC-080	8.0	40	150	8
LH3EMC-100	10.0	50	150	10
LH3EMC-120	12.0	50	150	12
LH3EMC-160	16.0	70	150	16
LH3EMC-180	18.0	80	150	20
LH3EMC-200	20.0	80	150	20

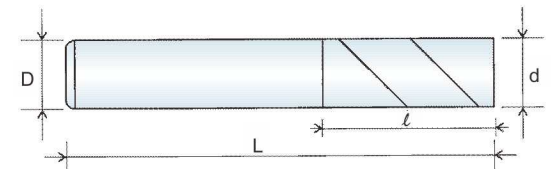
※特殊規格訂製 Make to order for special specification.

一般切削用 General Purpose

LH 250	MG	0.6 μm	CO 10%	HRC +50	TiAIN
LH 460	MG	0.6 μm	CO 10%	HRC +55	AlTiN

高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC +60	AlTiN
LH 550	UMG	0.2 μm	CO 9%	HRC +65-68	AlTiN





4刃立銑刀

4 Flutes Square End Mills

Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀系列

Special Series
特製刀系列



產品編碼 Item Code	刃徑 d	刃長 ℓ	全長 L	柄徑 D
LH4EM-010L	1.0	3	45	4
LH4EM-020L	2.0	6	45	4
LH4EM-030L	3.0	8	45	4
LH4EM-040L	4.0	11	45	4
LH4EM-010	1.0	3	50	4
LH4EM-015	1.5	4.5	50	4
LH4EM-020	2.0	6	50	4
LH4EM-025	2.5	7	50	4
LH4EM-030	3.0	8	50	4
LH4EM-035	3.5	10	50	4
LH4EM-040	4.0	11	50	4
LH4EM-045	4.5	13	50	6
LH4EM-050	5.0	13	50	6
LH4EM-055	5.5	13	50	6
LH4EM-060	6.0	15	50	6
LH4EM-065	6.5	17	60	8
LH4EM-070	7.0	17	60	8
LH4EM-075	7.5	17	60	8
LH4EM-080	8.0	20	60	8
LH4EM-085	8.5	23	75	10
LH4EM-090	9.0	23	75	10
LH4EM-095	9.5	25	75	10
LH4EM-100	10.0	30	75	10
LH4EM-105	10.5	25	75	12
LH4EM-110	11.0	28	75	12
LH4EM-115	11.5	28	75	12
LH4EM-120	12.0	30	75	12
LH4EM-130	13.0	33	100	16
LH4EM-140	14.0	35	100	16
LH4EM-150	15.0	38	100	16
LH4EM-160	16.0	40	100	16
LH4EM-170	17.0	40	100	20
LH4EM-180	18.0	40	100	20
LH4EM-190	19.0	40	100	20
LH4EM-200	20.0	40	100	20
LH4EM-220	22.0	40	100	25
LH4EM-250	25.0	40	100	25

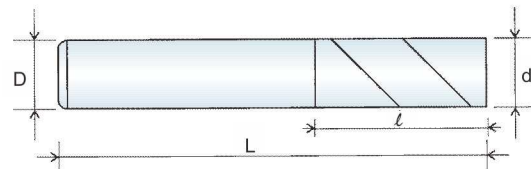
※特殊規格訂製 Make to order for special specification.

一般切削用 General Purpose

LH 250	MG	0.6 μm	CO 10%	HRC +50	TiAIN
LH 460	MG	0.6 μm	CO 10%	HRC +55	AlTiN

高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC +60	AlTiN
LH 550	UMG	0.2 μm	CO 9%	HRC +65-68	AlTiN



長刃型 4刃立銑刀

Long Flute 4 Flutes Square End Mills



Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀系列

Special Series
特製刀系列



產品編碼 Item Code	刃徑 d	刃長 ℓ	全長 L	柄徑 D
LH4EMA-010	1.0	5	75	4
LH4EMA-015	1.5	6	75	4
LH4EMA-020	2.0	9	75	4
LH4EMA-025	2.5	10	75	4
LH4EMA-030	3.0	15	75	4
LH4EMA-035	3.5	15	75	4
LH4EMA-040	4.0	20	75	4
LH4EMA-045	4.5	20	75	6
LH4EMA-050	5.0	25	75	6
LH4EMA-055	5.5	25	75	6
LH4EMA-060	6.0	25	75	6
LH4EMA-065	6.5	25	75	8
LH4EMA-070	7.0	25	75	8
LH4EMA-075	7.5	25	75	8
LH4EMA-080	8.0	30	75	8
LH4EMB-030	3.0	15	100	6
LH4EMB-040	4.0	25	100	6
LH4EMB-050	5.0	30	100	6
LH4EMB-060	6.0	30	100	6
LH4EMB-070	7.0	35	100	8
LH4EMB-080	8.0	35	100	8
LH4EMB-090	9.0	40	100	10
LH4EMB-100	10.0	40	100	10
LH4EMB-110	11.0	45	100	12
LH4EMB-120	12.0	45	100	12
LH4EMC-080	8.0	40	150	8
LH4EMC-100	10.0	50	150	10
LH4EMC-120	12.0	50	150	12
LH4EMC-160	16.0	70	150	16
LH4EMC-180	18.0	80	150	20
LH4EMC-200	20.0	80	150	20

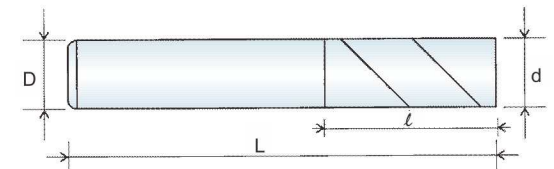
※特殊規格訂製 Make to order for special specification.

一般切削用 General Purpose

LH 250	MG	0.6 μm	CO 10%	HRC +50	TiAIN
LH 460	MG	0.6 μm	CO 10%	HRC +55	AlTiN

高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC +60	AlTiN
LH 550	UMG	0.2 μm	CO 9%	HRC +65-68	AlTiN





長柄標準刃 4刃立銑刀

Long Shank 4 Flutes Square End Mills

Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀具系列

Special Series
特製刀系列



產品編碼 Item Code	刃徑 d	刃長 l	全長 L	柄徑 D
LH4EMD-010	1.0	3	75	4
LH4EMD-015	1.5	4.5	75	4
LH4EMD-020	2.0	6	75	4
LH4EMD-025	2.5	7	75	4
LH4EMD-030	3.0	8	75	4
LH4EMD-035	3.5	10	75	4
LH4EMD-040	4.0	11	75	4
LH4EMD-045	4.5	13	75	6
LH4EMD-050	5.0	13	75	6
LH4EMD-055	5.5	13	75	6
LH4EMD-060	6.0	15	75	6
LH4EMD-065	6.5	17	75	8
LH4EMD-070	7.0	17	75	8
LH4EMD-075	7.5	17	75	8
LH4EMD-080	8.0	20	75	8
LH4EME-030	3.0	8	100	6
LH4EME-040	4.0	11	100	6
LH4EME-050	5.0	13	100	6
LH4EME-060	6.0	15	100	6
LH4EME-070	7.0	17	100	8
LH4EME-080	8.0	20	100	8
LH4EME-090	9.0	23	100	10
LH4EME-100	10.0	30	100	10
LH4EME-110	11.0	28	100	12
LH4EME-120	12.0	30	100	12
LH4EMF-080	8.0	20	150	8
LH4EMF-100	10.0	30	150	10
LH4EMF-120	12.0	30	150	12
LH4EMF-160	16.0	40	150	16
LH4EMF-180	18.0	40	150	20
LH4EMF-200	20.0	40	150	20
LH4EMG-160	16.0	40	200	16
LH4EMG-200	20.0	40	200	20

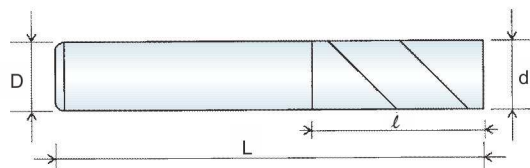
※特殊規格訂製 Make to order for special specification.

一般切削用 General Purpose

LH 250	MG	0.6 μm	CO 10%	HRC +50	TiAIN
LH 460	MG	0.6 μm	CO 10%	HRC +55	AlTiN

高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC +60	AlTiN
LH 550	UMG	0.2 μm	CO 9%	HRC +65-68	AlTiN



2刃立銑刀

2 Flutes Square End Mills



Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀具系列

Special Series
特製刀系列



產品編碼 Item Code	刃徑 d	刃長 l	全長 L	柄徑 D
LH2DM-010	1.0	3	50	4
LH2DM-015	1.5	4.5	50	4
LH2DM-020	2.0	6	50	4
LH2DM-025	2.5	7	50	4
LH2DM-030	3.0	8	50	4
LH2DM-035	3.5	10	50	4
LH2DM-040	4.0	11	50	4
LH2DM-045	4.5	13	50	6
LH2DM-050	5.0	13	50	6
LH2DM-055	5.5	13	50	6
LH2DM-060	6.0	15	50	6
LH2DM-065	6.5	17	60	8
LH2DM-070	7.0	17	60	8
LH2DM-075	7.5	17	60	8
LH2DM-080	8.0	20	60	8
LH2DM-085	8.5	23	75	10
LH2DM-090	9.0	23	75	10
LH2DM-095	9.5	25	75	10
LH2DM-100	10.0	30	75	10
LH2DM-105	10.5	25	75	12
LH2DM-110	11.0	28	75	12
LH2DM-115	11.5	28	75	12
LH2DM-120	12.0	30	75	12
LH2DM-130	13.0	33	100	16
LH2DM-140	14.0	35	100	16
LH2DM-150	15.0	38	100	16
LH2DM-160	16.0	40	100	16
LH2DM-170	17.0	40	100	20
LH2DM-180	18.0	40	100	20
LH2DM-190	19.0	40	100	20
LH2DM-200	20.0	40	100	20
LH2DM-220	22.0	40	100	25
LH2DM-250	25.0	40	100	25

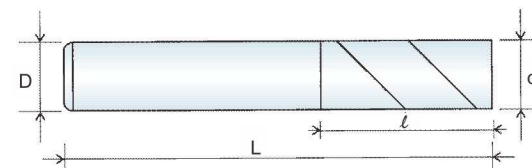
※特殊規格訂製 Make to order for special specification.

一般切削用 General Purpose

LH 250	MG	0.6 μm	CO 10%	HRC +50	TiAIN
LH 460	MG	0.6 μm	CO 10%	HRC +55	AlTiN

高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC +60	AlTiN
LH 550	UMG	0.2 μm	CO 9%	HRC +65-68	AlTiN





4刃立銑刀

4 Flutes Square End Mills

Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀系列

Special Series
特製刀系列



產品編碼 Item Code	刃徑 d	刃長 ℓ	全長 L	柄徑 D
LH4DM-010	1.0	3	50	4
LH4DM-015	1.5	4.5	50	4
LH4DM-020	2.0	6	50	4
LH4DM-025	2.5	7	50	4
LH4DM-030	3.0	8	50	4
LH4DM-035	3.5	10	50	4
LH4DM-040	4.0	11	50	4
LH4DM-045	4.5	13	50	6
LH4DM-050	5.0	13	50	6
LH4DM-055	5.5	13	50	6
LH4DM-060	6.0	15	50	6
LH4DM-065	6.5	17	60	8
LH4DM-070	7.0	17	60	8
LH4DM-075	7.5	17	60	8
LH4DM-080	8.0	20	60	8
LH4DM-085	8.5	23	75	10
LH4DM-090	9.0	23	75	10
LH4DM-095	9.5	25	75	10
LH4DM-100	10.0	30	75	10
LH4DM-105	10.5	25	75	12
LH4DM-110	11.0	28	75	12
LH4DM-115	11.5	28	75	12
LH4DM-120	12.0	30	75	12
LH4DM-130	13.0	33	100	16
LH4DM-140	14.0	35	100	16
LH4DM-150	15.0	38	100	16
LH4DM-160	16.0	40	100	16
LH4DM-170	17.0	40	100	20
LH4DM-180	18.0	40	100	20
LH4DM-190	19.0	40	100	20
LH4DM-200	20.0	40	100	20
LH4DM-220	22.0	40	100	25
LH4DM-250	25.0	40	100	25

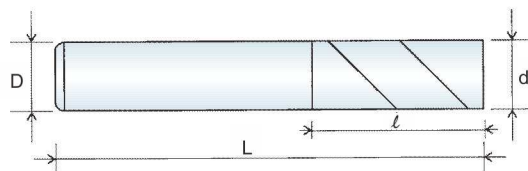
※特殊規格訂製 Make to order for special specification.

一般切削用 General Purpose

LH 250	MG	0.6 μm	CO 10%	HRC +50	TiAlN
LH 460	MG	0.6 μm	CO 10%	HRC +55	AlTiN

高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC +60	AlTiN
LH 550	UMG	0.2 μm	CO 9%	HRC +65-68	AlTiN



重切削 4刃立銑刀

Heavy Cutting 4 Flutes Square End Mills



Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀系列

Special Series
特製刀系列



產品編碼 Item Code	刃徑 d	刃長 ℓ	全長 L	柄徑 D
LH4XS-020	2.0	6	50	4
LH4XS-025	2.5	7	50	4
LH4XS-030	3.0	8	50	4
LH4XS-035	3.5	10	50	4
LH4XS-040	4.0	11	50	4
LH4XS-045	4.5	13	50	6
LH4XS-050	5.0	13	50	6
LH4XS-055	5.5	13	50	6
LH4XS-060	6.0	15	50	6
LH4XS-065	6.5	17	60	8
LH4XS-070	7.0	17	60	8
LH4XS-075	7.5	17	60	8
LH4XS-080	8.0	20	60	8
LH4XS-085	8.5	23	75	10
LH4XS-090	9.0	23	75	10
LH4XS-095	9.5	25	75	10
LH4XS-100	10.0	30	75	10
LH4XS-105	10.5	25	75	12
LH4XS-110	11.0	28	75	12
LH4XS-115	11.5	28	75	12
LH4XS-120	12.0	30	75	12
LH4XS-130	13.0	33	100	16
LH4XS-140	14.0	35	100	16
LH4XS-150	15.0	38	100	16
LH4XS-160	16.0	40	100	16
LH4XS-170	17.0	40	100	20
LH4XS-180	18.0	40	100	20
LH4XS-190	19.0	40	100	20
LH4XS-200	20.0	40	100	20

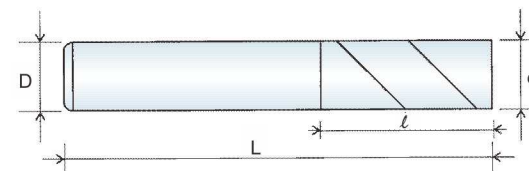
※特殊規格訂製 Make to order for special specification.

一般切削用 General Purpose

LH 250	MG	0.6 μm	CO 10%	HRC +50	TiAlN
LH 460	MG	0.6 μm	CO 10%	HRC +55	AlTiN

高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC +60	AlTiN
LH 550	UMG	0.2 μm	CO 9%	HRC +65-68	AlTiN





重切削長柄標準刃 4刃立銑刀

Heavy Cutting Long Shank 4 Flutes Square End Mills

Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀具系列

Special Series
特製刀系列



產品編碼 Item Code	刃徑 d	刃長 l	全長 L	柄徑 D
LH4XSA-020	2.0	6	75	4
LH4XSA-025	2.5	7	75	4
LH4XSA-030	3.0	8	75	4
LH4XSA-035	3.5	10	75	4
LH4XSA-040	4.0	11	75	4
LH4XSA-045	4.5	13	75	6
LH4XSA-050	5.0	13	75	6
LH4XSA-055	5.5	13	75	6
LH4XSA-060	6.0	15	75	6
LH4XSA-065	6.5	17	75	8
LH4XSA-070	7.0	17	75	8
LH4XSA-075	7.5	17	75	8
LH4XSA-080	8.0	20	75	8
LH4XSB-030	3.0	8	100	6
LH4XSB-040	4.0	11	100	6
LH4XSB-050	5.0	13	100	6
LH4XSB-060	6.0	15	100	6
LH4XSB-070	7.0	17	100	8
LH4XSB-080	8.0	20	100	8
LH4XSB-090	9.0	23	100	10
LH4XSB-100	10.0	30	100	10
LH4XSB-110	11.0	28	100	12
LH4XSB-120	12.0	30	100	12
LH4XSC-080	8.0	20	150	8
LH4XSC-100	10.0	30	150	10
LH4XSC-120	12.0	30	150	12
LH4XSC-160	16.0	40	150	16
LH4XSC-180	18.0	40	150	20
LH4XSC-200	20.0	40	150	20
LH4XSD-160	16.0	40	200	16
LH4XSD-200	20.0	40	200	20

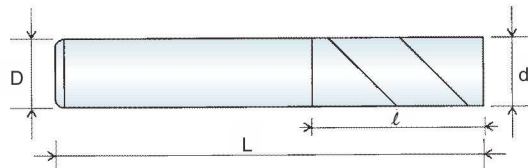
※特殊規格訂製 Make to order for special specification.

一般切削用 General Purpose

LH 250	MG	0.6 μm	CO 10%	HRC +50	TiAlN
LH 460	MG	0.6 μm	CO 10%	HRC +55	AlTiN

高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC +60	AlTiN
LH 550	UMG	0.2 μm	CO 9%	HRC +65-68	AlTiN



6刃立銑刀

6 Flutes Square End Mills



Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀具系列

Special Series
特製刀系列



產品編碼 Item Code	刃徑 d	刃長 l	全長 L	柄徑 D
LH6EM-040	4.0	11	50	6
LH6EM-050	5.0	13	50	6
LH6EM-060	6.0	15	50	6
LH6EM-080	8.0	20	60	8
LH6EM-100	10.0	30	75	10
LH6EM-120	12.0	30	75	12
LH6EM-160	16.0	40	100	16
LH6EM-200	20.0	40	100	20
LH6EM-250	25.0	45	100	25

※特殊規格訂製 Make to order for special specification.

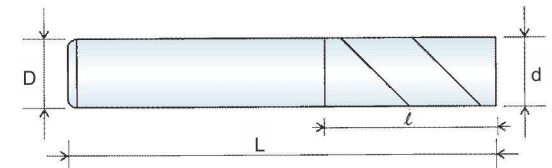


一般切削用 General Purpose

LH 250	MG	0.6 μm	CO 10%	HRC +50	TiAlN
LH 460	MG	0.6 μm	CO 10%	HRC +55	AlTiN

高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC +60	AlTiN
LH 550	UMG	0.2 μm	CO 9%	HRC +65-68	AlTiN





長刃型 6刃立銑刀

Long Flute 6 Flutes Square End Mills

Square Series
平刀系列



產品編碼 Item Code	刃徑 d	刃長 ℓ	全長 L	柄徑 D
LH6EMA-040	4.0	16	75	6
LH6EMA-050	5.0	20	75	6
LH6EMA-060	6.0	25	75	6
LH6EMA-080	8.0	30	75	8
LH6EMB-040	4.0	20	100	6
LH6EMB-050	5.0	25	100	6
LH6EMB-060	6.0	30	100	6
LH6EMB-080	8.0	35	100	8
LH6EMB-100	10.0	40	100	10
LH6EMB-120	12.0	45	100	12
LH6EMC-080	8.0	50	150	8
LH6EMC-100	10.0	50	150	10
LH6EMC-120	12.0	50	150	12
LH6EMC-160	16.0	75	150	16
LH6EMC-200	20.0	80	150	20
LH6EMC-250	25.0	80	150	25

※特殊規格訂製 Make to order for special specification.



Helix Angle

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀系列

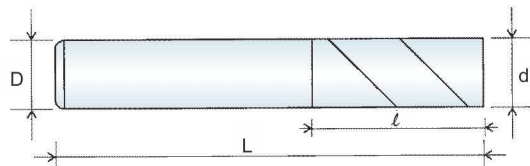
Special Series
特製刀系列

一般切削用 General Purpose

LH 250	MG	0.6 μm	CO 10%	HRC +50	TiAlN
LH 460	MG	0.6 μm	CO 10%	HRC +55	AlTiN

高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC +60	AlTiN
LH 550	UMG	0.2 μm	CO 9%	HRC +65-68	AlTiN



3D長刃型 4刃立銑刀

3D Long Flute 4 Flutes Square End Mills



Square Series
平刀系列



產品編碼 Item Code	刃徑 d	刃長 ℓ	全長 L	柄徑 D
LH4EM-L060	6.0	18	50	6
LH4EM-L080	8.0	24	60	8
LH4EM-L100	10.0	32	75	10
LH4EM-L120	12.0	36	75	12
LH4EM-L140	14.0	42	100	16
LH4EM-L160	16.0	48	110	16
LH4EM-L180	18.0	54	110	20
LH4EM-L200	20.0	60	130	20

※特殊規格訂製 Make to order for special specification.



Helix Angle

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀系列

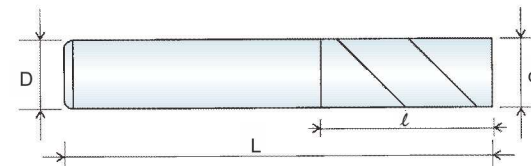
Special Series
特製刀系列

一般切削用 General Purpose

LH 250	MG	0.6 μm	CO 10%	HRC +50	TiAlN
LH 460	MG	0.6 μm	CO 10%	HRC +55	AlTiN

高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC +60	AlTiN
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4刃側固立銑刀

4 Flutes Weldon HB Square End Mills

Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀系列

Special Series
特製刀系列



產品編碼 Item Code	刃徑 d	刃長 ℓ	全長 L	柄徑 D
LH4EM-030-HB	3.0	8	57	6
LH4EM-035-HB	3.5	11	57	6
LH4EM-040-HB	4.0	11	57	6
LH4EM-045-HB	4.5	13	57	6
LH4EM-050-HB	5.0	13	57	6
LH4EM-055-HB	5.5	13	57	6
LH4EM-060-HB	6.0	13	57	6
LH4EM-070-HB	7.0	17	63	8
LH4EM-080-HB	8.0	19	63	8
LH4EM-090-HB	9.0	22	72	10
LH4EM-100-HB	10.0	22	72	10
LH4EM-110-HB	11.0	26	83	12
LH4EM-120-HB	12.0	26	83	12
LH4EM-140-HB	14.0	26	83	14
LH4EM-160-HB	16.0	32	92	16
LH4EM-180-HB	18.0	32	104	20
LH4EM-200-HB	20.0	38	104	20

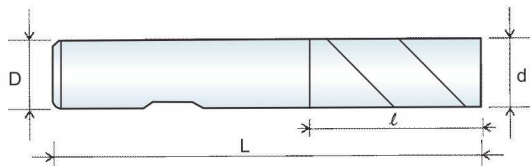
※特殊規格訂製 Make to order for special specification.

一般切削用 General Purpose

LH 250	MG	0.6 μm	CO 10%	HRC + 50	TA1N
LH 460	MG	0.6 μm	CO 10%	HRC + 55	AlTiN

高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC + 60	AlTiN
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Ball Nose Series 球刀系列



Li Hsing Precision Tool



微小徑 2刃球型立銑刀

Micro Diameter 2 Flutes Ball Nose

Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀系列

Special Series
特製刀系列



Helix Angle

產品編碼 Item Code	R徑 1/2d	刃長 l	全長 L	柄徑 D
LH2BKA-001	R0.05	0.2	50	3
LH2BKA-002	R0.10	0.4	50	3
LH2BKA-003	R0.15	0.6	50	3
LH2BKA-004	R0.20	0.8	50	3
LH2BKA-005	R0.25	1	50	3
LH2BKA-006	R0.30	1.2	50	3
LH2BKA-007	R0.35	1.4	50	3
LH2BKA-008	R0.40	1.6	50	3
LH2BKA-009	R0.45	1.8	50	3
LH2BKB-001	R0.05	0.2	50	4
LH2BKB-002	R0.10	0.4	50	4
LH2BKB-003	R0.15	0.6	50	4
LH2BKB-004	R0.20	0.8	50	4
LH2BKB-005	R0.25	1	50	4
LH2BKB-006	R0.30	1.2	50	4
LH2BKB-007	R0.35	1.4	50	4
LH2BKB-008	R0.40	1.6	50	4
LH2BKB-009	R0.45	1.8	50	4
LH2BKC-001	R0.05	0.2	40	4
LH2BKC-002	R0.10	0.4	40	4
LH2BKC-003	R0.15	0.6	40	4
LH2BKC-004	R0.20	0.8	40	4
LH2BKC-005	R0.25	1.0	40	4
LH2BKC-006	R0.30	1.2	40	4
LH2BKC-007	R0.35	1.4	40	4
LH2BKC-008	R0.40	1.6	40	4
LH2BKC-009	R0.45	1.8	40	4
LH2BKC-010	R0.50	2.0	40	4

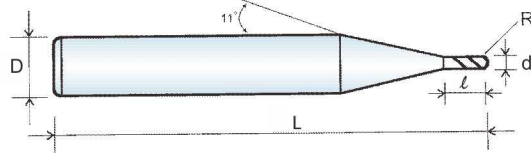
※特殊規格訂製 Make to order for special specification.

一般切削用 General Purpose

LH 250	MG	0.6 μm	CO 10%	HRC +50	TiAIN
LH 460	MG	0.6 μm	CO 10%	HRC +55	AlTiN

高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC +60	AlTiN
LH 550	UMG	0.2 μm	CO 9%	HRC +65-68	AlTiN



長斜頸 2刃球型立銑刀

Long Taper Neck 2 Flutes Ball Nose



Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀系列

Special Series
特製刀系列



Helix Angle

產品編碼 Item Code	R徑 1/2d	刃長 l	斜頸 α	斜頸長 l ₁	全長 L	柄徑 D
LH2UVA-010-30	R0.5	2	3°	32	100	6
LH2UVA-010-50	R0.5	2	5°	32	100	6
LH2UVA-020-30	R1.0	4	3°	27	100	6
LH2UVA-020-50	R1.0	4	5°	27	100	6
LH2UVA-030-15	R1.5	6	1.5°	35	100	6
LH2UVA-030-30	R1.5	6	3°	35	100	6
LH2UVA-040-15	R2.0	8	1.5°	28	100	6
LH2UVA-040-30	R2.0	8	3°	28	100	6
LH2UVA-060-30	R3.0	12	3°	32	100	8
LH2UVA-060-50	R3.0	12	5°	35	100	10
LH2UVA-080-30	R4.0	16	3°	36	100	10
LH2UVA-080-50	R4.0	16	5°	39	100	12
LH2UVA-100-30	R5.0	20	3°	40	100	12
LH2UVA-120-50	R6.0	24	5°	47	100	16
LH2UVB-060-30	R3.0	12	3°	32	150	8
LH2UVB-060-50	R3.0	12	5°	35	150	10
LH2UVB-080-30	R4.0	16	3°	36	150	10
LH2UVB-080-50	R4.0	16	5°	39	150	12
LH2UVB-100-30	R5.0	20	3°	40	150	12

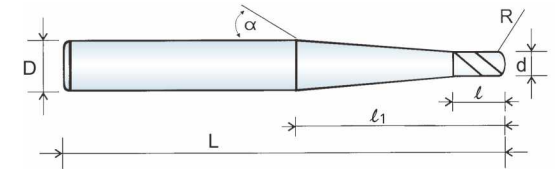
※特殊規格訂製 Make to order for special specification.

一般切削用 General Purpose

LH 250	MG	0.6 μm	CO 10%	HRC +50	TiAIN
LH 460	MG	0.6 μm	CO 10%	HRC +55	AlTiN

高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC +60	AlTiN
LH 550	UMG	0.2 μm	CO 9%	HRC +65-68	AlTiN





長頸短刃 2刃球型立銑刀

Long Neck Short Flute 2 Flutes Ball Nose

Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀系列

Special Series
特製刀系列



產品編碼 Item Code	R徑 1/2d	刃長 ℓ	有效長 ℓ ₁	全長 L	柄徑 D	頸徑 d ₁
LH2BR-004-02	R0.20	0.6	2	50	4	0.37
LH2BR-004-04	R0.20	0.6	4	50	4	0.37
LH2BR-005-02	R0.25	0.8	2	50	4	0.45
LH2BR-005-04	R0.25	0.8	4	50	4	0.45
LH2BR-005-06	R0.25	0.8	6	50	4	0.45
LH2BR-006-02	R0.30	1.0	2	50	4	0.55
LH2BR-006-04	R0.30	1.0	4	50	4	0.55
LH2BR-006-06	R0.30	1.0	6	50	4	0.55
LH2BR-006-08	R0.30	1.0	8	50	4	0.55
LH2BR-008-03	R0.40	1.2	3	50	4	0.75
LH2BR-008-04	R0.40	1.2	4	50	4	0.75
LH2BR-008-06	R0.40	1.2	6	50	4	0.75
LH2BR-008-08	R0.40	1.2	8	50	4	0.75
LH2BR-008-10	R0.40	1.2	10	50	4	0.75
LH2BR-010-04	R0.50	1.2	4	50	4	0.95
LH2BR-010-06	R0.50	1.2	6	50	4	0.95
LH2BR-010-08	R0.50	1.2	8	50	4	0.95
LH2BR-010-10	R0.50	1.2	10	50	4	0.95
LH2BR-010-12	R0.50	1.2	12	50	4	0.95
LH2BR-010-14	R0.50	1.2	14	50	4	0.95
LH2BR-010-16	R0.50	1.2	16	50	4	0.95
LH2BR-010-18	R0.50	1.2	18	55	4	0.95
LH2BR-010-20	R0.50	1.2	20	60	4	0.95
LH2BR-015-04	R0.75	1.7	4	50	4	1.45
LH2BR-015-06	R0.75	1.7	6	50	4	1.45
LH2BR-015-08	R0.75	1.7	8	50	4	1.45
LH2BR-015-10	R0.75	1.7	10	50	4	1.45
LH2BR-015-12	R0.75	1.7	12	50	4	1.45
LH2BR-015-14	R0.75	1.7	14	50	4	1.45
LH2BR-015-16	R0.75	1.7	16	50	4	1.45
LH2BR-015-18	R0.75	1.7	18	55	4	1.45
LH2BR-015-20	R0.75	1.7	20	60	4	1.45
LH2BR-020-06	R1.00	2.2	6	50	4	1.95
LH2BR-020-08	R1.00	2.2	8	50	4	1.95
LH2BR-020-10	R1.00	2.2	10	50	4	1.95
LH2BR-020-12	R1.00	2.2	12	50	4	1.95
LH2BR-020-14	R1.00	2.2	14	50	4	1.95
LH2BR-020-16	R1.00	2.2	16	50	4	1.95
LH2BR-020-18	R1.00	2.2	18	55	4	1.95
LH2BR-020-20	R1.00	2.2	20	60	4	1.95

※特殊規格訂製 Make to order for special specification.

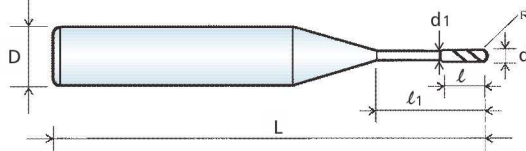
一般切削用 General Purpose

LH 460 MG 0.6 μm CO 10% HRC +55 TiAlN

高速機切削用 High Speed Cutting

LH 500 UMG 0.5 μm CO 12% HRC +60

LH 550 UMG 0.2 μm CO 9% HRC +65~68 AlTiN



長頸短刃 2刃球型立銑刀

Long Neck Short Flute 2 Flutes Ball Nose

Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀系列

Special Series
特製刀系列



產品編碼 Item Code	R徑 1/2d	刃長 ℓ	有效長 ℓ ₁	全長 L	柄徑 D	頸徑 d ₁
LH2BR-030-08	R1.50	3.2	8	50	4	2.85
LH2BR-030-10	R1.50	3.2	10	50	4	2.85
LH2BR-030-12	R1.50	3.2	12	50	4	2.85
LH2BR-030-14	R1.50	3.2	14	50	4	2.85
LH2BR-030-16	R1.50	3.2	16	50	4	2.85
LH2BR-030-18	R1.50	3.2	18	55	4	2.85
LH2BR-030-20	R1.50	3.2	20	60	4	2.85
LH2BR-030-25	R1.50	3.2	25	60	4	2.85
LH2BR-030-30	R1.50	3.2	30	75	4	2.85
LH2BR-040-12	R2.00	4.2	12	50	6	3.85
LH2BR-040-14	R2.00	4.2	14	50	6	3.85
LH2BR-040-16	R2.00	4.2	16	50	6	3.85
LH2BR-040-18	R2.00	4.2	18	55	6	3.85
LH2BR-040-20	R2.00	4.2	20	60	6	3.85
LH2BR-040-25	R2.00	4.2	25	60	6	3.85
LH2BR-040-30	R2.00	4.2	30	75	6	3.85
LH2BR-040-35	R2.00	4.2	35	75	6	3.85

※特殊規格訂製 Make to order for special specification.

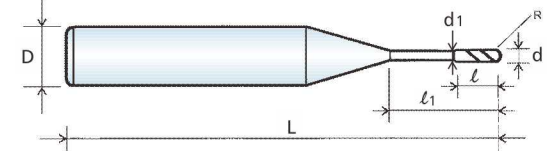
一般切削用 General Purpose

LH 460 MG 0.6 μm CO 10% HRC +55 TiAlN

高速機切削用 High Speed Cutting

LH 500 UMG 0.5 μm CO 12% HRC +60

LH 550 UMG 0.2 μm CO 9% HRC +65~68 AlTiN





長頸短刃 2刃球型立銑刀

Long Neck Short Flute 2 Flutes Ball Nose

Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀系列

Special Series
特製刀系列



產品編碼 Item Code	R徑 1/2d	刃長 ℓ	有效長 ℓ ₁	全長 L	柄徑 D	頸徑 d ₁
LH2BL-002-005	R0.10	0.2	0.5	45	4	0.17
LH2BL-002-0075	R0.10	0.2	0.75	45	4	0.17
LH2BL-002-01	R0.10	0.2	1	45	4	0.17
LH2BL-002-0125	R0.10	0.2	1.25	45	4	0.17
LH2BL-002-015	R0.10	0.2	1.5	45	4	0.17
LH2BL-002-0175	R0.10	0.2	1.75	45	4	0.17
LH2BL-002-02	R0.10	0.2	2	45	4	0.17
LH2BL-004-01	R0.20	0.4	1	45	4	0.37
LH2BL-004-02	R0.20	0.4	2	45	4	0.37
LH2BL-004-03	R0.20	0.4	3	45	4	0.37
LH2BL-004-04	R0.20	0.4	4	45	4	0.37
LH2BL-005-01	R0.25	0.8	1	45	4	0.45
LH2BL-005-02	R0.25	0.8	2	45	4	0.45
LH2BL-005-03	R0.25	0.8	3	45	4	0.45
LH2BL-005-04	R0.25	0.8	4	45	4	0.45
LH2BL-005-05	R0.25	0.8	5	45	4	0.45
LH2BL-005-06	R0.25	0.8	6	45	4	0.45
LH2BL-006-02	R0.30	1.0	2	45	4	0.55
LH2BL-006-03	R0.30	1.0	3	45	4	0.55
LH2BL-006-04	R0.30	1.0	4	45	4	0.55
LH2BL-006-06	R0.30	1.0	6	45	4	0.55
LH2BL-006-08	R0.30	1.0	8	45	4	0.55
LH2BL-008-02	R0.40	1.2	2	45	4	0.75
LH2BL-008-04	R0.40	1.2	4	45	4	0.75
LH2BL-008-06	R0.40	1.2	6	45	4	0.75
LH2BL-008-08	R0.40	1.2	8	45	4	0.75
LH2BL-008-10	R0.40	1.2	10	45	4	0.75
LH2BL-010-03	R0.50	1.2	3	45	4	0.95
LH2BL-010-04	R0.50	1.2	4	45	4	0.95
LH2BL-010-06	R0.50	1.2	6	45	4	0.95
LH2BL-010-08	R0.50	1.2	8	45	4	0.95
LH2BL-010-10	R0.50	1.2	10	45	4	0.95
LH2BL-010-12	R0.50	1.2	12	45	4	0.95
LH2BL-015-04	R0.75	1.7	4	45	4	1.45
LH2BL-015-06	R0.75	1.7	6	45	4	1.45
LH2BL-015-08	R0.75	1.7	8	45	4	1.45
LH2BL-015-10	R0.75	1.7	10	45	4	1.45
LH2BL-015-12	R0.75	1.7	12	45	4	1.45
LH2BL-020-06	R1.00	2.2	6	45	4	1.95
LH2BL-020-08	R1.00	2.2	8	45	4	1.95
LH2BL-020-10	R1.00	2.2	10	45	4	1.95
LH2BL-020-12	R1.00	2.2	12	45	4	1.95
LH2BL-030-08	R1.50	3.2	8	45	4	2.85
LH2BL-030-10	R1.50	3.2	10	45	4	2.85
LH2BL-030-12	R1.50	3.2	12	45	4	2.85

※特殊規格訂製 Make to order for special specification.

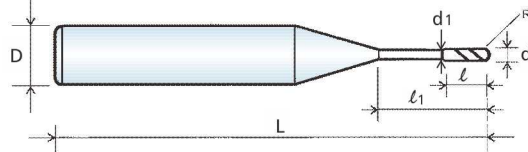
一般切削用 General Purpose

LH 460 MG 0.6 μm CO 10% HRC ±55 TiAlN

高速機切削用 High Speed Cutting

LH 500 UMG 0.5 μm CO 12% HRC ±60 AITIN

LH 550 UMG 0.2 μm CO 9% HRC ±65-68 AITIN



2刃球型立銑刀

2 Flutes Ball Nose



Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀系列

Special Series
特製刀系列



產品編碼 Item Code	R徑 1/2d	刃長 ℓ	全長 L	柄徑 D
LH2BZ-010	R0.50	2	50	4
LH2BZ-015	R0.75	3	50	4
LH2BZ-020	R1.00	4	50	4
LH2BZ-025	R1.25	5	50	4
LH2BZ-030	R1.50	6	50	4
LH2BZ-035	R1.75	7	50	4
LH2BZ-040	R2.00	8	50	4
LH2BZ-045	R2.25	9	50	6
LH2BZ-050	R2.50	10	50	6
LH2BZ-055	R2.75	11	50	6
LH2BZ-060	R3.00	12	50	6
LH2BZ-065	R3.25	13	60	8
LH2BZ-070	R3.50	14	60	8
LH2BZ-075	R3.75	15	60	8
LH2BZ-080	R4.00	16	60	8
LH2BZ-090	R4.50	18	75	10
LH2BZ-100	R5.00	20	75	10
LH2BZ-120	R6.00	24	75	12
LH2BZ-160	R8.00	30	100	16
LH2BZ-200	R10.0	30	100	20
LH2BZ-250	R12.5	30	100	25

※特殊規格訂製 Make to order for special specification.

一般切削用 General Purpose

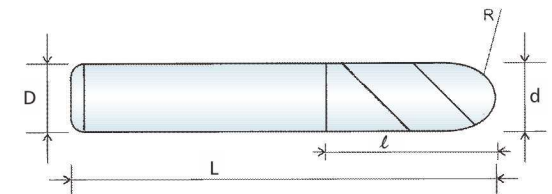
LH 250 MG 0.6 μm CO 10% HRC ±50 TiAlN

LH 460 MG 0.6 μm CO 10% HRC ±55 AITIN

高速機切削用 High Speed Cutting

LH 500 UMG 0.5 μm CO 12% HRC ±60 AITIN

LH 550 UMG 0.2 μm CO 9% HRC ±65-68 AITIN





長柄 2刃球型立銑刀

Long Shank 2 Flutes Ball Nose

Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀系列

Special Series
特製刀系列



產品編碼 Item Code	R徑 1/2d	刃長 ℓ	全長 L	柄徑 D
LH2BZA-010	R0.50	2	75	4
LH2BZA-015	R0.75	3	75	4
LH2BZA-020	R1.00	4	75	4
LH2BZA-025	R1.25	5	75	4
LH2BZA-030	R1.50	6	75	4
LH2BZA-035	R1.75	7	75	4
LH2BZA-040	R2.00	8	75	4
LH2BZA-045	R2.25	9	75	6
LH2BZA-050	R2.50	10	75	6
LH2BZA-055	R2.75	11	75	6
LH2BZA-060	R3.00	12	75	6
LH2BZA-080	R4.00	16	75	8
LH2BZB-010	R0.50	2	100	6
LH2BZB-015	R0.75	3	100	6
LH2BZB-020	R1.00	4	100	6
LH2BZB-025	R1.25	5	100	6
LH2BZB-030	R1.50	6	100	6
LH2BZB-035	R1.75	7	100	6
LH2BZB-040	R2.00	8	100	6
LH2BZB-045	R2.25	9	100	6
LH2BZB-050	R2.50	10	100	6
LH2BZB-055	R2.75	11	100	6
LH2BZB-060	R3.00	12	100	6
LH2BZB-080	R4.00	16	100	8
LH2BZB-100	R5.00	20	100	10
LH2BZB-120	R6.00	24	100	12
LH2BZC-060	R3.00	12	150	6
LH2BZC-080	R4.00	16	150	8
LH2BZC-100	R5.00	20	150	10
LH2BZC-120	R6.00	24	150	12
LH2BZC-160	R8.00	30	150	16
LH2BZC-200	R10.0	30	150	20
LH2BZD-080	R4.00	16	200	8
LH2BZD-100	R5.00	20	200	10
LH2BZD-120	R6.00	24	200	12
LH2BZD-160	R8.00	30	200	16
LH2BZD-200	R10.0	30	200	20

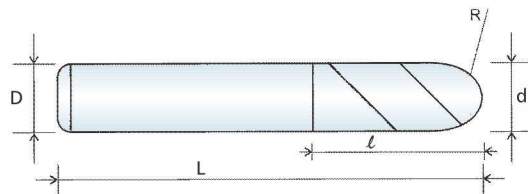
※特殊規格訂製 Make to order for special specification.

一般切削用 General Purpose

LH 250	MG	0.6 μm	CO 10%	HRC +50	TiAIN
LH 460	MG	0.6 μm	CO 10%	HRC +55	AlTiN

高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC +60	AlTiN
LH 550	UMG	0.2 μm	CO 9%	HRC +65-68	AlTiN



4刃球型立銑刀

4 Flutes Ball Nose



Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀系列

Special Series
特製刀系列



產品編碼 Item Code	R徑 1/2d	刃長 ℓ	全長 L	柄徑 D
LH4BZ-010	R0.50	2	50	4
LH4BZ-015	R0.75	3	50	4
LH4BZ-020	R1.00	4	50	4
LH4BZ-025	R1.25	5	50	4
LH4BZ-030	R1.50	6	50	4
LH4BZ-035	R1.75	7	50	4
LH4BZ-040	R2.00	8	50	4
LH4BZ-045	R2.25	9	50	6
LH4BZ-050	R2.50	10	50	6
LH4BZ-055	R2.75	11	50	6
LH4BZ-060	R3.00	12	50	6
LH4BZ-065	R3.25	13	60	8
LH4BZ-070	R3.50	14	60	8
LH4BZ-075	R3.75	15	60	8
LH4BZ-080	R4.00	16	60	8
LH4BZ-090	R4.50	18	75	10
LH4BZ-100	R5.00	20	75	10
LH4BZ-120	R6.00	24	75	12
LH4BZ-160	R8.00	30	100	16
LH4BZ-200	R10.0	30	100	20
LH4BZ-250	R12.5	30	100	25

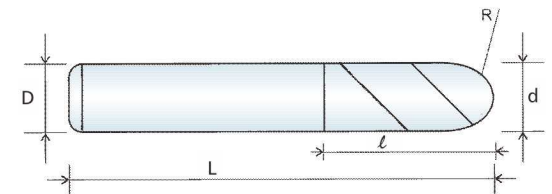
※特殊規格訂製 Make to order for special specification.

一般切削用 General Purpose

LH 250	MG	0.6 μm	CO 10%	HRC +50	TiAIN
LH 460	MG	0.6 μm	CO 10%	HRC +55	AlTiN

高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC +60	AlTiN
LH 550	UMG	0.2 μm	CO 9%	HRC +65-68	AlTiN





長柄 4刃球型立銼刀

Long Shank 4 Flutes Ball Nose

Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀系列

Special Series
特製刀系列



Helix Angle

產品編碼 Item Code	R 徑 1/2d	刃長 l	全長 L	柄徑 D
LH4BZA-010	R0.50	2	75	4
LH4BZA-015	R0.75	3	75	4
LH4BZA-020	R1.00	4	75	4
LH4BZA-025	R1.25	5	75	4
LH4BZA-030	R1.50	6	75	4
LH4BZA-035	R1.75	7	75	4
LH4BZA-040	R2.00	8	75	4
LH4BZA-045	R2.25	9	75	6
LH4BZA-050	R2.50	10	75	6
LH4BZA-055	R2.75	11	75	6
LH4BZA-060	R3.00	12	75	6
LH4BZA-080	R4.00	16	75	8
LH4BZB-010	R0.50	2	100	6
LH4BZB-015	R0.75	3	100	6
LH4BZB-020	R1.00	4	100	6
LH4BZB-025	R1.25	5	100	6
LH4BZB-030	R1.50	6	100	6
LH4BZB-035	R1.75	7	100	6
LH4BZB-040	R2.00	8	100	6
LH4BZB-045	R2.25	9	100	6
LH4BZB-050	R2.50	10	100	6
LH4BZB-055	R2.75	11	100	6
LH4BZB-060	R3.00	12	100	6
LH4BZB-080	R4.00	16	100	8
LH4BZB-100	R5.00	20	100	10
LH4BZB-120	R6.00	24	100	12
LH4BZC-060	R3.00	12	150	6
LH4BZC-080	R4.00	16	150	8
LH4BZC-100	R5.00	20	150	10
LH4BZC-120	R6.00	24	150	12
LH4BZC-160	R8.00	30	150	16
LH4BZC-200	R10.0	30	150	20
LH4BZD-080	R4.00	16	200	8
LH4BZD-100	R5.00	20	200	10
LH4BZD-120	R6.00	24	200	12
LH4BZD-160	R8.00	30	200	16
LH4BZD-200	R10.0	30	200	20

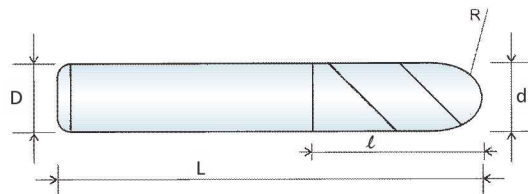
※特殊規格訂製 Make to order for special specification.

一般切削用 General Purpose

LH 250	MG	0.6 μm	CO 10%	HRC +50	TiAlN
LH 460	MG	0.6 μm	CO 10%	HRC +55	AlTiN

高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC +60	AlTiN
LH 550	UMG	0.2 μm	CO 9%	HRC +65-68	



Corner Radius Series 圓鼻刀系列



Li Hsing Precision Tool



圓鼻 2刃立銑刀

2 Flutes Corner Radius

Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀系列

Special Series
特製刀系列



Helix Angle

產品編碼 Item Code	刃徑 d	R	刃長 ℓ	全長 L	柄徑 D
LH2MR-010-02	1.0	0.2	2	50	4
LH2MR-015-02	1.5	0.2	3	50	4
LH2MR-015-05	1.5	0.5	3	50	4
LH2MR-020-02	2.0	0.2	4	50	4
LH2MR-020-05	2.0	0.5	4	50	4
LH2MR-025-02	2.5	0.2	5	50	4
LH2MR-025-05	2.5	0.5	5	50	4
LH2MR-030-02	3.0	0.2	6	50	4
LH2MR-030-05	3.0	0.5	6	50	4
LH2MR-030-10	3.0	1.0	6	50	4
LH2MR-040-02	4.0	0.2	8	50	4
LH2MR-040-05	4.0	0.5	8	50	4
LH2MR-040-10	4.0	1.0	8	50	4
LH2MR-050-05	5.0	0.5	10	50	6
LH2MR-050-10	5.0	1.0	10	50	6
LH2MR-060-02	6.0	0.2	12	50	6
LH2MR-060-05	6.0	0.5	12	50	6
LH2MR-060-10	6.0	1.0	12	50	6
LH2MR-060-15	6.0	1.5	12	50	6
LH2MR-060-20	6.0	2.0	12	50	6
LH2MR-080-05	8.0	0.5	16	60	8
LH2MR-080-10	8.0	1.0	16	60	8
LH2MR-080-15	8.0	1.5	16	60	8
LH2MR-080-20	8.0	2.0	16	60	8
LH2MR-100-05	10.0	0.5	20	75	10
LH2MR-100-10	10.0	1.0	20	75	10
LH2MR-100-15	10.0	1.5	20	75	10
LH2MR-100-20	10.0	2.0	20	75	10
LH2MR-100-25	10.0	2.5	20	75	10
LH2MR-100-30	10.0	3.0	20	75	10
LH2MR-120-05	12.0	0.5	24	75	12
LH2MR-120-10	12.0	1.0	24	75	12
LH2MR-120-15	12.0	1.5	24	75	12
LH2MR-120-20	12.0	2.0	24	75	12
LH2MR-120-25	12.0	2.5	24	75	12
LH2MR-120-30	12.0	3.0	24	75	12

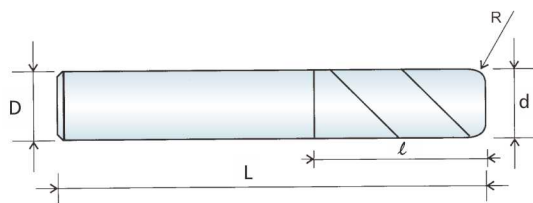
※特殊規格訂製 Make to order for special specification.

一般切削用 General Purpose

LH 250	MG	0.6 μm	CO 10%	HRC +50	TiAlN
LH 460	MG	0.6 μm	CO 10%	HRC +55	AlTiN

高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC +60	AlTiN
LH 550	UMG	0.2 μm	CO 9%	HRC +65-68	



長頸短刃圓鼻 2刃立銑刀

Long Neck Short Flute 2 Flutes Corner Radius



平刀系列
Square Series

球刀 / 圓鼻系列
Ball Nose & Corner Radius Series

斜度 / 鋁用刀系列
Taper Flute Series Aluminum Alloy Series

特製刀系列
Special Series



Helix Angle

產品編碼 Item Code	刃徑 d	R	刃長 ℓ	有效長 ℓ ₁	全長 L	柄徑 D	頸徑 d ₁
LH2MR-010-02-04	1.0	0.2	1.2	4	50	4	0.95
LH2MR-010-02-06	1.0	0.2	1.2	6	50	4	0.95
LH2MR-010-02-08	1.0	0.2	1.2	8	50	4	0.95
LH2MR-010-02-10	1.0	0.2	1.2	10	50	4	0.95
LH2MR-010-02-12	1.0	0.2	1.2	12	50	4	0.95
LH2MR-015-02-04	1.5	0.2	1.7	4	50	4	1.45
LH2MR-015-02-06	1.5	0.2	1.7	6	50	4	1.45
LH2MR-015-02-08	1.5	0.2	1.7	8	50	4	1.45
LH2MR-015-02-10	1.5	0.2	1.7	10	50	4	1.45
LH2MR-015-02-12	1.5	0.2	1.7	12	50	4	1.45
LH2MR-015-05-04	1.5	0.5	1.7	4	50	4	1.45
LH2MR-015-05-06	1.5	0.5	1.7	6	50	4	1.45
LH2MR-015-05-08	1.5	0.5	1.7	8	50	4	1.45
LH2MR-015-05-10	1.5	0.5	1.7	10	50	4	1.45
LH2MR-015-05-12	1.5	0.5	1.7	12	50	4	1.45
LH2MR-020-02-06	2.0	0.2	2.2	6	50	4	1.95
LH2MR-020-02-08	2.0	0.2	2.2	8	50	4	1.95
LH2MR-020-02-10	2.0	0.2	2.2	10	50	4	1.95
LH2MR-020-02-12	2.0	0.2	2.2	12	50	4	1.95
LH2MR-020-02-14	2.0	0.2	2.2	14	50	4	1.95
LH2MR-020-02-16	2.0	0.2	2.2	16	50	4	1.95
LH2MR-020-05-06	2.0	0.5	2.2	6	50	4	1.95
LH2MR-020-05-08	2.0	0.5	2.2	8	50	4	1.95
LH2MR-020-05-10	2.0	0.5	2.2	10	50	4	1.95
LH2MR-020-05-12	2.0	0.5	2.2	12	50	4	1.95
LH2MR-020-05-14	2.0	0.5	2.2	14	50	4	1.95
LH2MR-020-05-16	2.0	0.5	2.2	16	50	4	1.95
LH2MR-030-05-08	3.0	0.5	3.2	8	50	4	2.85
LH2MR-030-05-10	3.0	0.5	3.2	10	50	4	2.85
LH2MR-030-05-12	3.0	0.5	3.2	12	50	4	2.85
LH2MR-030-05-14	3.0	0.5	3.2	14	50	4	2.85
LH2MR-030-05-16	3.0	0.5	3.2	16	50	4	2.85
LH2MR-030-05-20	3.0	0.5	3.2	20	60	4	2.85
LH2MR-040-05-12	4.0	0.5	4.2	12	50	6	3.85
LH2MR-040-05-14	4.0	0.5	4.2	14	50	6	3.85
LH2MR-040-05-16	4.0	0.5	4.2	16	50	6	3.85
LH2MR-040-05-20	4.0	0.5	4.2	20	60	6	3.85
LH2MR-040-05-25	4.0	0.5	4.2	25	60	6	3.85

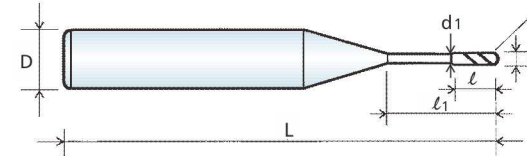
※特殊規格訂製 Make to order for special specification.

一般切削用 General Purpose

LH 460	MG	0.6 μm	CO 10%	HRC +55	TiAlN
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高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC +60	AlTiN
LH 550	UMG	0.2 μm	CO 9%	HRC +65-68	





長柄圓鼻 2刃立銑刀

Long Shank 2 Flutes Corner Radius

Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀系列

Special Series
特製刀系列



產品編碼 Item Code	刃徑 d	R	刃長 l	全長 L	柄徑 D
LH2LRA-010-02	1.0	0.2	2	75	4
LH2LRA-015-02	1.5	0.2	3	75	4
LH2LRA-015-05	1.5	0.5	3	75	4
LH2LRA-020-02	2.0	0.2	4	75	4
LH2LRA-020-05	2.0	0.5	4	75	4
LH2LRA-025-02	2.5	0.2	5	75	4
LH2LRA-025-05	2.5	0.5	5	75	4
LH2LRA-030-02	3.0	0.2	6	75	4
LH2LRA-030-05	3.0	0.5	6	75	4
LH2LRA-030-10	3.0	1.0	6	75	4
LH2LRA-040-02	4.0	0.2	8	75	4
LH2LRA-040-05	4.0	0.5	8	75	4
LH2LRA-040-10	4.0	1.0	8	75	4
LH2LRA-050-05	5.0	0.5	10	75	6
LH2LRA-050-10	5.0	1.0	10	75	6
LH2LRA-060-02	6.0	0.2	12	75	6
LH2LRA-060-05	6.0	0.5	12	75	6
LH2LRA-060-10	6.0	1.0	12	75	6
LH2LRA-060-15	6.0	1.5	12	75	6
LH2LRA-060-20	6.0	2.0	12	75	6
LH2LRA-080-05	8.0	0.5	16	75	8
LH2LRA-080-10	8.0	1.0	16	75	8
LH2LRA-080-15	8.0	1.5	16	75	8
LH2LRA-080-20	8.0	2.0	16	75	8
LH2LRB-040-02	4.0	0.2	8	100	6
LH2LRB-040-05	4.0	0.5	8	100	6
LH2LRB-040-10	4.0	1.0	8	100	6
LH2LRB-050-05	5.0	0.5	10	100	6
LH2LRB-050-10	5.0	1.0	10	100	6
LH2LRB-060-02	6.0	0.2	12	100	6
LH2LRB-060-05	6.0	0.5	12	100	6
LH2LRB-060-10	6.0	1.0	12	100	6
LH2LRB-060-15	6.0	1.5	12	100	6
LH2LRB-060-20	6.0	2.0	12	100	6
LH2LRB-080-05	8.0	0.5	16	100	8
LH2LRB-080-10	8.0	1.0	16	100	8
LH2LRB-080-15	8.0	1.5	16	100	8
LH2LRB-080-20	8.0	2.0	16	100	8
LH2LRB-100-05	10.0	0.5	20	100	10
LH2LRB-100-10	10.0	1.0	20	100	10
LH2LRB-100-15	10.0	1.5	20	100	10
LH2LRB-100-20	10.0	2.0	20	100	10
LH2LRB-100-25	10.0	2.5	20	100	10
LH2LRB-100-30	10.0	3.0	20	100	10
LH2LRB-120-05	12.0	0.5	24	100	12
LH2LRB-120-10	12.0	1.0	24	100	12
LH2LRB-120-15	12.0	1.5	24	100	12
LH2LRB-120-20	12.0	2.0	24	100	12
LH2LRB-120-25	12.0	2.5	24	100	12
LH2LRB-120-30	12.0	3.0	24	100	12

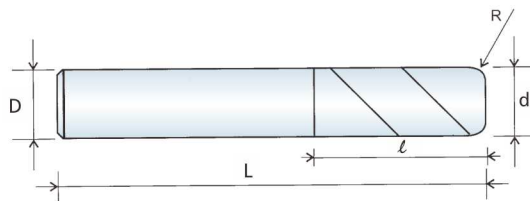
※特殊規格訂製 Make to order for special specification.

一般切削用 General Purpose

LH 250	MG	0.6 μm	CO 10%	HRC +50	TiAlN
LH 460	MG	0.6 μm	CO 10%	HRC +55	AlTiN

高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC +60	AlTiN
LH 550	UMG	0.2 μm	CO 9%	HRC +65-68	AlTiN



圓鼻 4刃立銑刀

4 Flutes Corner Radius



Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀系列

Special Series
特製刀系列



產品編碼 Item Code	刃徑 d	R	刃長 l	全長 L	柄徑 D
LH4MR-010-02	1.0	0.2	2	50	4
LH4MR-015-02	1.5	0.2	3	50	4
LH4MR-015-05	1.5	0.5	3	50	4
LH4MR-020-02	2.0	0.2	4	50	4
LH4MR-020-05	2.0	0.5	4	50	4
LH4MR-025-02	2.5	0.2	5	50	4
LH4MR-025-05	2.5	0.5	5	50	4
LH4MR-030-02	3.0	0.2	6	50	4
LH4MR-030-05	3.0	0.5	6	50	4
LH4MR-030-10	3.0	1.0	6	50	4
LH4MR-040-02	4.0	0.2	8	50	4
LH4MR-040-05	4.0	0.5	8	50	4
LH4MR-040-10	4.0	1.0	8	50	4
LH4MR-050-05	5.0	0.5	10	50	6
LH4MR-050-10	5.0	1.0	10	50	6
LH4MR-060-02	6.0	0.2	12	50	6
LH4MR-060-05	6.0	0.5	12	50	6
LH4MR-060-10	6.0	1.0	12	50	6
LH4MR-060-15	6.0	1.5	12	50	6
LH4MR-060-20	6.0	2.0	12	50	6
LH4MR-080-05	8.0	0.5	16	60	8
LH4MR-080-10	8.0	1.0	16	60	8
LH4MR-080-15	8.0	1.5	16	60	8
LH4MR-080-20	8.0	2.0	16	60	8
LH4MR-100-05	10.0	0.5	20	75	10
LH4MR-100-10	10.0	1.0	20	75	10
LH4MR-100-15	10.0	1.5	20	75	10
LH4MR-100-20	10.0	2.0	20	75	10
LH4MR-100-25	10.0	2.5	20	75	10
LH4MR-100-30	10.0	3.0	20	75	10
LH4MR-120-05	12.0	0.5	24	75	12
LH4MR-120-10	12.0	1.0	24	75	12
LH4MR-120-15	12.0	1.5	24	75	12
LH4MR-120-20	12.0	2.0	24	75	12
LH4MR-120-25	12.0	2.5	24	75	12
LH4MR-120-30	12.0	3.0	24	75	12

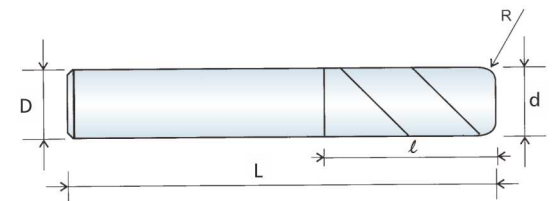
※特殊規格訂製 Make to order for special specification.

一般切削用 General Purpose

LH 250	MG	0.6 μm	CO 10%	HRC +50	TiAlN
LH 460	MG	0.6 μm	CO 10%	HRC +55	AlTiN

高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC +60	AlTiN
LH 550	UMG	0.2 μm	CO 9%	HRC +65-68	AlTiN





長柄圓鼻 4刃立銑刀

Long Shank 4 Flutes Corner Radius

Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀系列

Special Series
特製刀系列



Helix Angle

產品編碼 Item Code	刃徑 d	R	刃長 ℓ	全長 L	柄徑 D
LH4LRA-010-02	1.0	0.2	2	75	4
LH4LRA-015-02	1.5	0.2	3	75	4
LH4LRA-015-05	1.5	0.5	3	75	4
LH4LRA-020-02	2.0	0.2	4	75	4
LH4LRA-020-05	2.0	0.5	4	75	4
LH4LRA-025-02	2.5	0.2	5	75	4
LH4LRA-025-05	2.5	0.5	5	75	4
LH4LRA-030-02	3.0	0.2	6	75	4
LH4LRA-030-05	3.0	0.5	6	75	4
LH4LRA-030-10	3.0	1.0	6	75	4
LH4LRA-040-02	4.0	0.2	8	75	4
LH4LRA-040-05	4.0	0.5	8	75	4
LH4LRA-040-10	4.0	1.0	8	75	4
LH4LRA-050-05	5.0	0.5	10	75	6
LH4LRA-050-10	5.0	1.0	10	75	6
LH4LRA-060-02	6.0	0.2	12	75	6
LH4LRA-060-05	6.0	0.5	12	75	6
LH4LRA-060-10	6.0	1.0	12	75	6
LH4LRA-060-15	6.0	1.5	12	75	6
LH4LRA-060-20	6.0	2.0	12	75	6
LH4LRA-080-05	8.0	0.5	16	75	8
LH4LRA-080-10	8.0	1.0	16	75	8
LH4LRA-080-15	8.0	1.5	16	75	8
LH4LRA-080-20	8.0	2.0	16	75	8
LH4LRB-040-02	4.0	0.2	8	100	6
LH4LRB-040-05	4.0	0.5	8	100	6
LH4LRB-040-10	4.0	1.0	8	100	6
LH4LRB-050-05	5.0	0.5	10	100	6
LH4LRB-050-10	5.0	1.0	10	100	6
LH4LRB-060-02	6.0	0.2	12	100	6
LH4LRB-060-05	6.0	0.5	12	100	6
LH4LRB-060-10	6.0	1.0	12	100	6
LH4LRB-060-15	6.0	1.5	12	100	6
LH4LRB-060-20	6.0	2.0	12	100	6
LH4LRB-080-05	8.0	0.5	16	100	8
LH4LRB-080-10	8.0	1.0	16	100	8
LH4LRB-080-15	8.0	1.5	16	100	8
LH4LRB-080-20	8.0	2.0	16	100	8
LH4LRB-100-05	10.0	0.5	20	100	10
LH4LRB-100-10	10.0	1.0	20	100	10
LH4LRB-100-15	10.0	1.5	20	100	10
LH4LRB-100-20	10.0	2.0	20	100	10
LH4LRB-100-25	10.0	2.5	20	100	10
LH4LRB-100-30	10.0	3.0	20	100	10
LH4LRB-120-05	12.0	0.5	24	100	12
LH4LRB-120-10	12.0	1.0	24	100	12
LH4LRB-120-15	12.0	1.5	24	100	12
LH4LRB-120-20	12.0	2.0	24	100	12
LH4LRB-120-25	12.0	2.5	24	100	12
LH4LRB-120-30	12.0	3.0	24	100	12

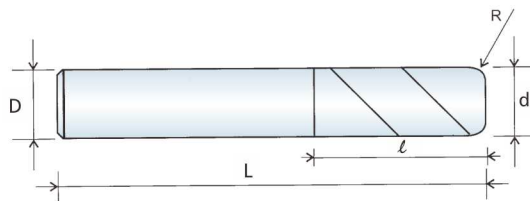
※特殊規格訂製 Make to order for special specification.

一般切削用 General Purpose

LH 250	MG	0.6 μm	CO 10%	HRC +50	TiAIN
LH 460	MG	0.6 μm	CO 10%	HRC +55	AlTiN

高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC +60	AlTiN
LH 550	UMG	0.2 μm	CO 9%	HRC +65-68	



圓鼻 4刃立銑刀

4 Flutes Corner Radius



Square Series
平刀系列

Ball Nose & Corner Radius Series
球刀 / 圓鼻系列

Taper Flute Series Aluminum Alloy Series
斜度 / 鋁用刀系列

Special Series
特製刀系列



Helix Angle

產品編碼 Item Code	刃徑 d	R	刃長 ℓ	全長 L	柄徑 D
LH4LR-060-02	6.0	0.2	12	50	6
LH4LR-060-05	6.0	0.5	12	50	6
LH4LR-060-10	6.0	1.0	12	50	6
LH4LR-080-05	8.0	0.5	16	60	8
LH4LR-080-10	8.0	1.0	16	60	8
LH4LR-080-15	8.0	1.5	16	60	8
LH4LR-080-20	8.0	2.0	16	60	8
LH4LR-100-05	10.0	0.5	20	75	10
LH4LR-100-10	10.0	1.0	20	75	10
LH4LR-100-15	10.0	1.5	20	75	10
LH4LR-100-20	10.0	2.0	20	75	10
LH4LR-120-05	12.0	0.5	24	75	12
LH4LR-120-10	12.0	1.0	24	75	12
LH4LR-120-15	12.0	1.5	24	75	12
LH4LR-120-20	12.0	2.0	24	75	12

※特殊規格訂製 Make to order for special specification.

一般切削用 General Purpose

LH 250	MG	0.6 μm	CO 10%	HRC +50	TiAIN
LH 460	MG	0.6 μm	CO 10%	HRC +55	AlTiN

高速機切削用 High Speed Cutting

LH 500	UMG	0.5 μm	CO 12%	HRC +60	AlTiN
LH 550	UMG	0.2 μm	CO 9%	HRC +65-68	

