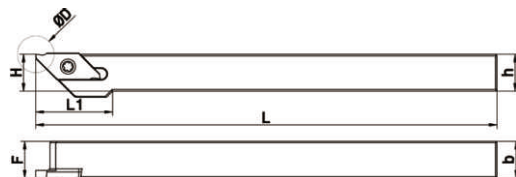


GROOVING TOOLS

槽刀系列



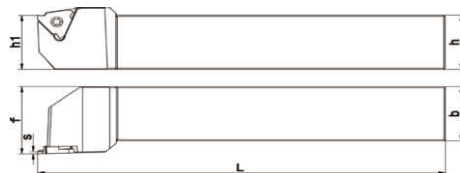
KTKFR/L



Ordering Code (规格型号)	Stock (库存)		Dimensions/mm (尺寸/mm)							Blade (刀片)	Screw (螺钉)	Wrench (扳手)
	R	L	D	h	b	L	L1	f	H			
KTKFR/L1010K12	●	●	12	10	10	125	15	10	10	TKFT12	MT4*10	FT-15
KTKFR/L1212M12	●	●	12	12	12	150	15	12	12			
KTKFR/L1616M12	●	●	12	16	16	150	15	16	16			
KTKFR/L1010K16	●	●	16	10	10	125	20	10	10	TKFT16		
KTKFR/L1212M16	●	●	16	12	12	150	20	12	12			
KTKFR/L1616M16	●	●	16	16	16	150	20	16	16			

GROOVING TOOLS
槽刀

SGWHR/L

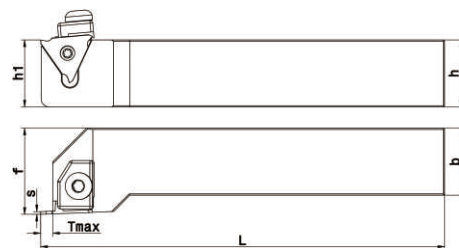
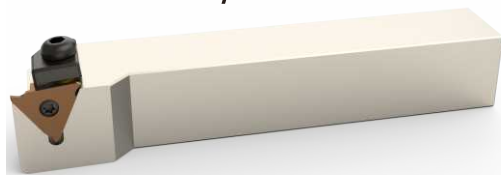


Ordering Code (规格型号)	Stock (库存)		Dimensions/mm (尺寸/mm)						Blade (刀片)	Spring (压板)	Wrench (扳手)
	R	L	h	b	L	f	S	H1			
SGWHR/L1616H3200	●	●	16	16	100	20	0.5-1.8	16	GBA32***	MT3.5*8	FT-15
SGWHR/L1616H3215	●	●	16	16	100	20	1.8-2.3	16			
SGWHR/L2020K3200	●	●	20	20	125	25	0.5-1.8	20			
SGWHR/L2020K3215	●	●	20	20	125	25	1.8-2.3	20			
SGWHR/L2020K3223	●	●	20	20	125	25	2.3-3.3	20			
SGWHR/L2020K3200	●	●	25	25	150	32	0.5-1.8	25			
SGWHR/L2020K3215	●	●	25	25	150	32	1.8-2.3	25			
SGWHR/L2020K3223	●	●	25	25	150	32	2.3-3.3	25			

C01

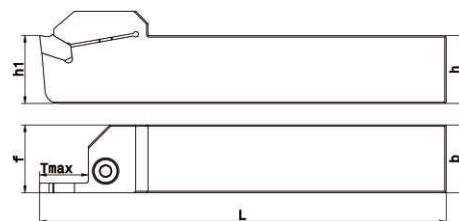
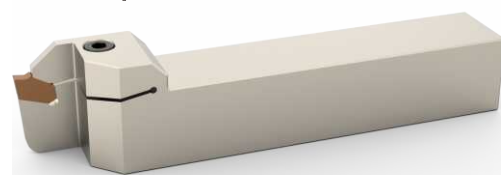
● Item in stock 标准库存 ○ Order on demand 无库存

MGWHR/L



Ordering Code (规格型号)	Stock (库存)		Dimensions/mm (尺寸/mm)						Blade (刀片)	Screw (压板螺钉)	Spring (压板)	Blade (弹簧)	Screw (螺钉)	Wrench (扳手)
	R	L	h	b	L	f	S	H1						
MGWHR/L1616H4315A	●	●	16	16	100	20	1.25-1.5	16	GBA43***	ZZM0616	MYB1318	TH0810	MS4*12	L4.0 FT-15
MGWHR/L1616H4315	●	●	16	16	100	20	1.5-2.3	16						
MGWHR/L1616H4325	●	●	16	16	100	20	2.3-3.3	16						
MGWHR/L2020K4315A	●	●	20	20	125	25	1.25-1.5	20						
MGWHR/L2020K4315	●	●	20	20	125	25	1.5-2.3	20						
MGWHR/L2020K4323	●	●	20	20	125	25	2.3-3.3	20						
MGWHR/L2525K4315A	●	●	25	25	150	32	1.25-1.5	25						
MGWHR/L2525K4315	●	●	25	25	150	32	1.5-2.3	25						
MGWHR/L2525K4323	●	●	25	25	150	32	2.3-3.3	25						
MGWHR/L2525K4333	●	●	25	25	150	32	3.3-4.7	25						

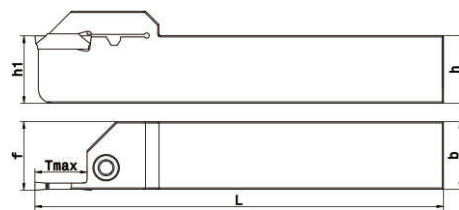
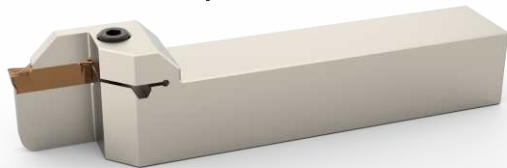
ZQR/L



Ordering Code (规格型号)	Stock (库存)		Dimensions/mm (尺寸/mm)						Blade (刀片)	Spring (压板)	Wrench (扳手)
	R	L	W	h	H1	b	F	L			
ZQR/L1616H-02	●	●	1.6	16	16	16	16.3	100	SP200	NLJ0416	L3.0
ZQR/L2020K-02	●	●	1.6	20	20	20	20.3	125			
ZQR/L1616H-03	●	●	2.4	16	16	16	16.3	100	SP300	NLJ0520	L4.0
ZQR/L2020K-03	●	●	2.4	20	20	20	20.3	125			
ZQR/L2525M-03	●	●	2.4	25	25	25	25.3	150			
ZQR/L3232P-03	●	●	2.4	32	32	32	32.3	170			
ZQR/L1616H-04	●	●	3.2	16	16	16	16.3	100	SP400	NLJ0520	
ZQR/L2020K-04	●	●	3.2	20	20	20	20.3	125			
ZQR/L2525M-04	●	●	3.2	25	25	25	25.3	150			
ZQR/L3232P-04	●	●	3.2	32	32	32	32.3	170			

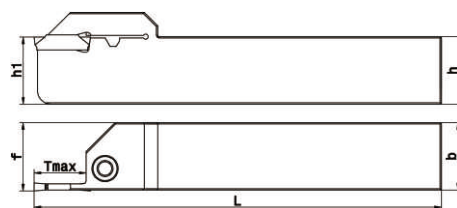
● Item in stock 标准库存 ○ Order on demand 无库存

MGEHR/L



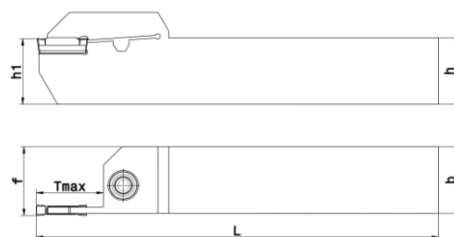
Ordering Code (规格型号)	Stock (库存)		Dimensions/mm (尺寸/mm)						Blade (刀片)	Spring (压板)	Wrench (扳手)
	R	L	h	b	L	f	T	h1			
MGEHR/L1616H-2	●	●	16	16	100	16.25	14.5	16	MG*N200	NLJ0520	L4.0
MGEHR/L2020K-2	●	●	20	20	125	20.25	14.5	20			
MGEHR/L2020K-2-T10	●	●	20	20	125	20.25	10	20			
MGEHR/L2525M-2	●	●	25	25	150	25.25	14.5	25			
MGEHR/L2525M-2-T10	●	●	25	25	150	25.25	10	25			
MGEHR/L3232P-2	●	●	32	32	170	32.25	14.5	32	MG*N250	NLJ0620	L5.0
MGEHR/L1616H-2.5	●	●	16	16	100	16.25	16	16		NLJ0520	L4.0
MGEHR/L2020K-2.5	●	●	20	20	125	20.25	16	20			
MGEHR/L2020K-2.5-T10	●	●	20	20	125	20.25	10	20			
MGEHR/L2525M-2.5	●	●	25	25	150	25.25	16	25			
MGEHR/L2525M-2.5-T10	●	●	25	25	150	25.25	10	25		NLJ0620	L5.0
MGEHR/L3232P-2.5	●	●	32	32	170	32.25	16	32	MG*N300	NLJ0520	L4.0
MGEHR/L1616H-3	●	●	16	16	100	16.25	18	16			
MGEHR/L2020K-3	●	●	20	20	125	20.25	18	20			
MGEHR/L2020K-3-T10	●	●	20	20	125	20.25	10	20			
MGEHR/L2525M-3	●	●	25	25	150	25.25	18	25		NLJ0620	L5.0
MGEHR/L2525M-3-T10	●	●	25	25	150	25.25	10	25			
MGEHR/L3232P-3	●	●	32	32	170	32.25	18	32			
MGEHR/L3232P-3-T10	●	●	16	16	100	16.25	10	32			
MGEHR/L2020K-4	●	●	20	20	125	20.25	18	20	MG*N400	NLJ0520	L4.0
MGEHR/L2020K-4-T10	●	●	20	20	125	20.25	10	20			
MGEHR/L2525M-4	●	●	25	25	150	25.25	18	25			
MGEHR/L2525M-4-T10	●	●	25	25	150	25.25	10	25		NLJ0620	L5.0
MGEHR/L3232P-4	●	●	32	32	170	32.25	18	32			
MGEHR/L3232P-4-T10	●	●	16	16	100	16.25	10	32			
MGEHR/L2020K-5	●	●	20	20	125	20.25	23	20	MG*N500	NLJ0520	L4.0
MGEHR/L2020K-5-T10	●	●	20	20	125	20.25	10	20			
MGEHR/L2525M-5	●	●	25	25	150	25.25	23	25			
MGEHR/L2525M-5-T10	●	●	25	25	150	25.25	10	25		NLJ0620	L5.0
MGEHR/L3232P-5	●	●	32	32	170	32.25	23	32			
MGEHR/L3232P-5-T10	●	●	32	32	170	32.25	10	32			

TTER/L



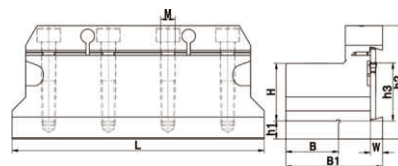
Ordering Code (规格型号)	Stock (库存)		Dimensions/mm (尺寸/mm)						Blade (刀片)	Spring (压板)	Wrench (扳手)
	R	L	h	b	L	f	T	h1			
TTER/L1616H-2	●	●	16	16	100	16.1	12	16	TD*200	NLJ0520	L4.0
TTER/L1616H-2-T17	●	●	16	16	125	16.1	17	16			
TTER/L2020K-2	●	●	20	20	125	20.1	12	20			
TTER/L2020K-2-T17	●	●	20	20	150	20.1	17	20			
TTER/L2525M-2	●	●	25	25	150	25.1	12	25			
TTER/L2525M-2-T17	●	●	25	25	170	25.1	17	25			
TTER/L1616H-3	●	●	16	16	100	16.25	12	16	TD*300	NLJ0520	L4.0
TTER/L1616H-3-T20	●	●	16	16	125	16.25	20	16			
TTER/L2020K-3	●	●	20	20	125	20.25	12	20			
TTER/L2020K-3-T20	●	●	20	20	150	20.25	20	20			
TTER/L2525M-3	●	●	25	25	150	25.25	12	25			
TTER/L2525M-3-T20	●	●	25	25	170	25.25	20	25			
TTER/L1616H-4	●	●	16	16	100	16.5	15	16	TD*400	NLJ0520	L4.0
TTER/L1616H-4-T25	●	●	16	16	125	16.5	25	16			
TTER/L2020K-4	●	●	20	20	125	20.5	15	20			
TTER/L2020K-4-T25	●	●	20	20	150	20.5	25	20			
TTER/L2525M-4	●	●	25	25	150	25.5	15	25			
TTER/L2525M-4-T25	●	●	25	25	170	25.5	25	25			
TTER/L2020K-5	●	●	20	20	125	20.6	20	20	TD*500	NLJ0520	L4.0
TTER/L2020K-5-T25	●	●	20	20	150	20.6	25	20			
TTER/L2525M-5	●	●	25	25	150	25.6	20	25			
TTER/L2525M-5-T25	●	●	25	25	170	25.6	25	25			

BKTR/L IS



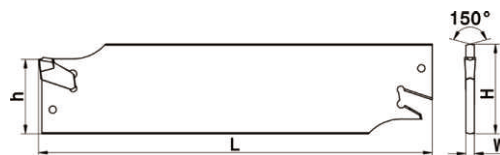
Ordering Code (规格型号)	库存 Stock		(尺寸/mm) Dimensions/mm						刀片 Blade	螺钉 Screw	扳手 Wrench
	R	L	h	b	L	h1	f	Tmax			
BKTR/L IS 12X12 2C	●	●	12	12	100	12	12.2	15	DGN 2002C	NLJ0416	L3.0
BKTR/L IS 16X16 2C	●	●	16	16	100	16	16.2	16		NLJ0520	L4.0
BKTR/L IS 20X20 2C	●	●	20	20	125	20	20.2	17.5			
BKTR/L IS 25X25 2C	●	●	25	25	150	25	25.2	17.5			
BKTR/L IS 12X12 3C	●	●	12	12	100	12	12.3	15	DGN 3102C	NLJ0416	L3.0
BKTR/L IS 16X16 3C	●	●	16	16	100	16	16.3	16		NLJ0520	L4.0
BKTR/L IS 20X20 3C	●	●	20	20	125	20	20.3	20			
BKTR/L IS 25X25 3C	●	●	25	25	150	25	25.3	20			
BKTR/L IS 12X12 4C	●	●	12	12	100	12	12.4	15	DGN 4003C	NLJ0416	L3.0
BKTR/L IS 16X16 4C	●	●	16	16	100	16	16.4	16		NLJ0520	L4.0
BKTR/L IS 20X20 4C	●	●	20	20	125	20	20.4	25			
BKTR/L IS 25X25 4C	●	●	25	25	150	25	25.4	25			

SMBB



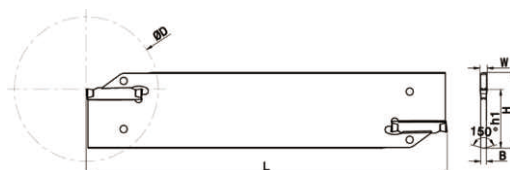
Ordering Code (规格型号)	Stock (库存)		Dimensions/mm (尺寸/mm)									Blade (刀片)	Wrench (扳手)
	R	L	H	B	h3	L	h2	h1	B1	W	M		
SMBB1626	●	●	16	12	26	86	43	13	30	5.3	3-M6	SPB*** (S) QEES**N	L5.0
SMBB2026	●	●	20	19	26	86	43	9	38	5.3	3-M6		
SMBB2032	●	●	20	19	32	100	50	13	38	5.3	4-M6		
SMBB2526	●	●	25	23	26	86	43	4	42	5.3	3-M6		
SMBB2532	●	●	25	23	32	110	50	8	42	5.3	4-M6		
SMBB3232	●	●	30	30	32	110	54	5	48	5.3	4-M6		

SPB



Ordering Code (规格型号)	Stock (库存)	Dimensions/mm (尺寸/mm)					Blade (刀片)	Wrench (扳手)
	R	W	h	H	L			
SPB226-S	●	1.6	21	26	110		SP200	SW80-S
SPB326-S	●	2.4	21	26	110		SP300	
SPB426-S	●	3.2	21	26	110		SP400	
SPB526-S	●	4	21	26	110		SP500	
SPB232-S	●	1.6	25	32	150		SP200	
SPB332-S	●	2.4	25	32	150		SP300	
SPB432-S	●	3.2	25	32	150		SP400	
SPB532-S	●	4	25	32	150		SP500	

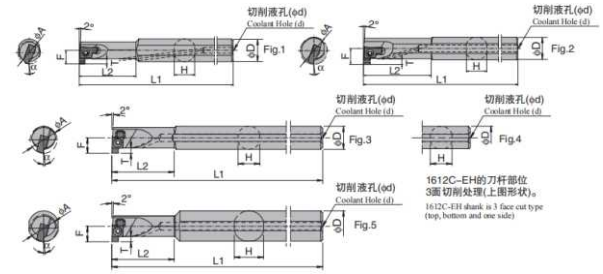
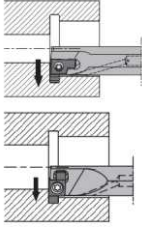
QE*S



Ordering Code (规格型号)	Stock (库存)		Dimensions/mm (尺寸/mm)						Blade (刀片)	Wrench (扳手)
	R	L	L	H	h	B	W	ΦD		
QEES226N	●	●	110	26	19	2	2.5	60	ZPES02502-MG	L5.0
QEFS326N	●	●	110	26	19	2.4	3	60	ZPES0302-MG	
QEGS426N	●	●	110	26	19	3.2	4	70	ZPES0402-MG	
QEHS526N	●	●	110	26	19	4	5	70	ZPES0503-MG	
QEK S626N	●	●	110	26	19	5	6	70	ZPES0604-MG	
QEES232N	●	●	150	32	24.6	2	2.5	100	ZPES0202-MG	
QEFS332N	●	●	150	32	24.6	2.4	3	100	ZPES0302-MG	
QEGS432N	●	●	150	32	24.6	3.2	4	120	ZPES0402-MG	
QEHS532N	●	●	150	32	24.6	4	5	120	ZPES0503-MG	
QEK S632N	●	●	150	32	24.6	5	6	120	ZPES0604-MG	

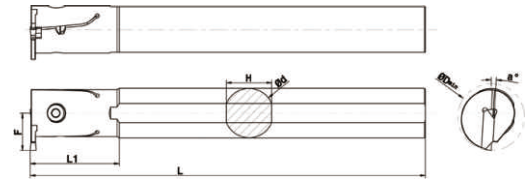
● Item in stock 标准库存 ○ Order on demand 无库存

SIGER/L



Ordering Code (规格型号)	Stock (库存)		Dimensions/mm (尺寸/mm)							Shape (形状)	Blade (刀片)	Screw (螺钉)	Wrench (扳手)
	R	L	A	H	D	T	F	L	L1				
SIGER/L0808A	●	●	8	7.2	8	1.5	4.8	100	20	图1	GER/L***A	M2.2*5	FT-7
SIGER/L1010B	●	●	10	9	10	2.2	6.2	125	25	图1	GER/L***B	M2.5*6	FT-8
SIGER/L1210B	●	●	12	9	12	2.2	7	125	30	图2			
SIGER/L1412C	●	●	14	11.4	14	2.5	8	150	33	图3			
SIGER/L1612C	●	●	16	11.4	16	2.5	8.5	150	20	图4	GER/L***B	M2.5*6	FT-8
SIGER/L1616C	●	●	16	15	16	2.5	9	160	36	图5			
SIGER/L2020D	●	●	20	19	20	4.5	12.1	180	40	图5	GER/L***D	MT3*8	FT-10

MGNVR/L

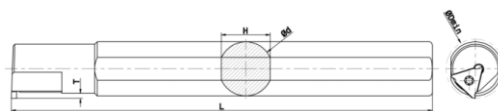


Ordering Code (规格型号)	Stock (库存)		Dimensions/mm (尺寸/mm)							Blade (刀片)	Screw (螺钉)	Wrench (扳手)	
	R	L	Dmin	d	L	L1	h	f	Tmax				
MGNVR/L2016M-2	●	●	20	16	150	35	15	12.4	5	MGMN200	NLJ0516	L4.0	
MGNVR/L2520R-2	●	●	25	20	200	45	18	14	5				
MGNVR/L2925R-2	●	●	29	25	200	45	23	17.2	5				
MGNVR/L2520R-3	●	●	25	20	200	45	18	15.6	6	MGMN300	NLJ0520		
MGNVR/L3125R-3	●	●	31	25	200	65	23	18.9	6				
MGNVR/L3732S-3	●	●	37	32	250	65	29	21.5	6				
MGNVR/L2520M-4	●	●	25	20	150	65	18	15.6	6	MGMN400			
MGNVR/L3125R-4	●	●	31	25	200	65	23	18.9	6				
MGNVR/L3732S-4	●	●	37	32	250	65	29	21.5	6				
MGNVR/L3225R-5	●	●	32	25	250	65	23	19.4	6	MGMN500			
MGNVR/L3732S-5	●	●	37	32	300	65	29	21.5	6				

C07

● Item in stock 标准库存 ○ Order on demand 无库存

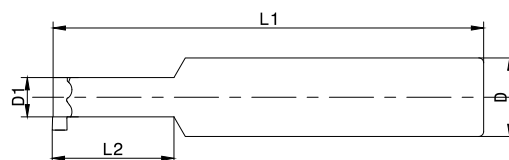
SRDBA



Ordering Code (规格型号)	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench
		Dmin	T	D	H	L			
S16K-SRDBA3219	●	19	2.5	16	15	125	GBA32**	MT4*10	FT-15
S20M-SRDBA3223	●	23	2.5	20	19	150			
S25Q-SRDBA3227	●	27	2.5	25	23	180			
S25R-SRDBA4329	●	29	4.5	25	23	200	GBA43**	MT5*12	FT-20
S32S-SRDBA4335	●	25	4.5	32	30	250			

GROOVING TOOLS 槽刀

MG



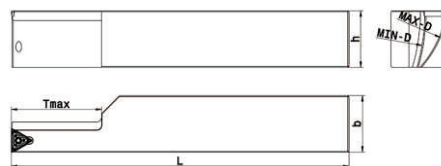
Ordering Code (规格型号)	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench
		Dmin	D	D1	L2	L1			
MG-H12-16-05R-MB05	●	9	12	5	16	100	MB-05	MT2.2*6	FT-6
MG-H12-20-07R-MB07	●	12	12	7	20	110	MB-07	MT3*8	FT-8
MG-H16-20-07R-MB07	●	12	16	7	20	110	MB-09	MT4*10	FT-15
MG-H16-30-09R-MB09	●	17	16	9	30	120			

MG



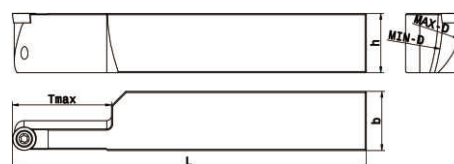
规格	接口	槽宽	槽深	规格	接口	槽宽	槽深
MB-05GR150-2.8D09	5	150	2.8	MB-09GR250-4.0D15	9	250	4.0
MB-05GR200-2.8D09	5	200	2.8	MB-09GR150-6.5D17	9	150	6.5
MB-05GR150-2.8D09	5	150	2.8	MB-09GR200-6.5D17	9	200	6.5
MB-05GR200-2.8D09	5	200	2.8	MB-09GR250-6.5D17	9	250	6.5
MB-05GR100-2.8D09	5	100	2.8	MB-09GR300-6.5D17	9	300	6.5
MB-05GR100-2.8D09	5	100	2.8	MB-09GR150-6.5D17	9	150	6.5
MB-05GR100-2.3D08	5	100	2.3	MB-09GR200-6.5D17	9	200	6.5
MB-05GR150-2.3D08	5	150	2.3	MB-09GR250-6.5D17	9	250	6.5
MB-05GR150-2.3D08	5	150	2.3	MB-09GR300-6.5D17	9	300	6.5
MB-05GR200-2.3D08	5	200	2.3	MB-09GR180-6.5D17	9	180	6.5
MB-07GR300-3.0D11	7	300	3.0	MB-09GR170-6.5D17	9	170	6.5
MB-07GR150-3.5D12	7	150	3.5	MB-09GR100-5.5D16	9	100	5.5
MB-07GR200-3.5D12	7	200	3.5	MB-09GR100-5.5D16	9	100	5.5
MB-07GR250-3.5D12	7	250	3.5	MB-09GR150-4.0D14	9	150	4.0
MB-07GR300-3.5D12	7	300	3.5	MB-09GR200-4.0D14	9	200	4.0
MB-07GR150-3.5D12	7	150	3.5	MB-09GR150-5.5D16	9	150	5.5
MB-07GR200-3.5D12	7	200	3.5	MB-09GR150-5.5D16	9	150	5.5
MB-07GR250-3.5D12	7	250	3.5	MB-09GR200-5.5D16	9	200	5.5
MB-07GR300-3.5D12	7	300	3.5	MB-09GR200-5.5D16	9	200	5.5
MB-07GR100-3.5D12	7	100	3.5	MB-09GR300-5.5D16	9	300	5.5
MB-07GR100-3.5D12	7	100	3.5	MB-09GR300-5.5D16	9	300	5.5
MB-07GR200-3.0D11	7	200	3.0	MB-09GR250-5.5D16	9	250	5.5
MB-07GR100-3.0D11	7	100	3.0	MB-09GR250-5.5D16	9	250	5.5
MB-09GR100-4.0D15	9	100	4.0	MB-09GR300-4.0D14	9	300	4.0
MB-09GR250-4.0D14	9	250	4.0	MB-09GR200-4.5D15	9	200	4.5

STFCR/L



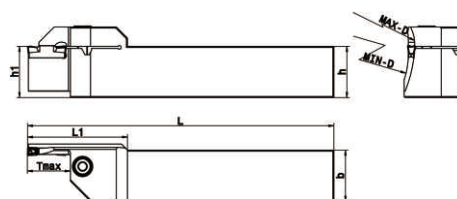
Ordering Code (规格型号)	库存 Stock		(尺寸/mm) Dimensions/mm						刀片 Blade	螺钉 Screw	扳手 Wrench
	R	L	h	b	L	Tmax	最小	最大			
STFCR/L2020K30/200-20TC09	●	●	20	20	125	20	30	200	TC**0902	MT2.2*6	FT-6
STFCR/L2020K30/200-40TC09	●	●	20	20	125	40	30	200			
STFCR/L2020K50/200-40TC09	●	●	20	20	125	40	50	200			
STFCR/L2525M30/200-20TC09	●	●	25	25	150	20	30	200			
STFCR/L2525M50/200-40TC09	●	●	25	25	150	40	50	200			
STFCR/L2020K30/200-20TC11	●	●	20	20	125	20	30	200	TC**1102	MT2.5*6	FT-8
STFCR/L2020K50/200-40TC11	●	●	20	20	125	40	50	200			
STFCR/L2525M30/200-20TC11	●	●	25	25	150	20	30	200			
STFCR/L2525M50/200-40TC11	●	●	25	25	150	40	50	200			

SRAPR/L



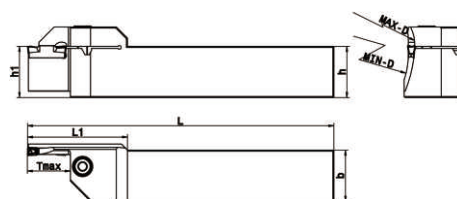
Ordering Code (规格型号)	库存 Stock		(尺寸/mm) Dimensions/mm						刀片 Blade	螺钉 Screw	扳手 Wrench
	R	L	h	b	L	Tmax	最小	最大			
SRAPR/L2020K30/200-20RP10T3	●	●	20	20	125	20	30	200	RP**10T3	MT3.5*8	FT-15
SRAPR/L2020K50/200-40RP10T3	●	●	20	20	125	40	50	200			
SRAPR/L2525M30/200-20RP10T3	●	●	25	25	150	20	30	200			
SRAPR/L2525M50/200-40RP10T3	●	●	25	25	150	40	50	200			
SRAPR/L2020K30/200-20RP1204	●	●	20	20	125	20	30	200	RP**1204	MT4*10	FT-15
SRAPR/L2020K50/200-40RP1204	●	●	20	20	125	40	50	200			
SRAPR/L2525M30/200-20RP1204	●	●	25	25	150	20	30	200			
SRAPR/L2525M50/200-40RP10T4	●	●	25	25	150	40	50	200			

WDMR



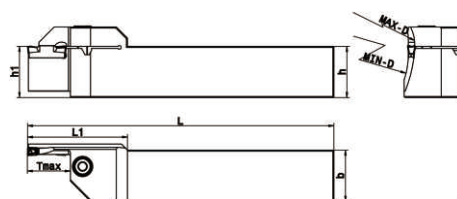
Ordering Code (规格型号)	(尺寸/mm) Dimensions/mm										刀片 Blade	螺钉 Screw	扳手 Wrench
	h	b	L	L1	l1	f	h1	Tmax	最小	最大			
WDMR2020K20/30-3T12	14	20	125	88	37	21.8	20	12	20	30	HFPR3003 GRIP3003	NLJ0520	L4.0
WDMR2020K20/38-3T8	20	20	125	88	37			8	20	38			
WDMR2020K20/38-3T12	20	20	125	88	37			12	20	38			
WDMR2020K25/30-3T8	20	20	125	88	37			8	25	30			
WDMR2020K25/30-3T12	20	20	125	88	37			12	25	30			
WDMR2020K30/38-3T8	20	20	125	88	37			8	30	38			
WDMR2020K30/38-3T12	20	20	125	88	37			12	30	38			
WDMR2020K38/48-3T8	20	20	125	88	37			8	38	48			
WDMR2020K38/48-3T12	20	20	125	88	37			12	38	48			
WDMR2020K38/48-3T17	20	20	125	88	37			17	38	48			
WDMR2020K48/60-3T12	20	20	125	88	37			12	48	60			
WDMR2020K48/60-3T17	20	20	125	88	37			17	48	60			
WDMR2020K48/60-3T22	20	20	125	85	40			22	48	60			
WDMR2020K60/75-3T12	20	20	125	88	37			12	60	75			
WDMR2020K60/75-3T17	20	20	125	88	37			17	60	75			
WDMR2020K60/75-3T22	20	20	125	85	40			22	60	75			
WDMR2020K60/75-3T27	20	20	125	80	45			27	60	75			
WDMR2020K75/100-3T12	20	20	125	88	37			12	75	100			
WDMR2020K75/100-3T17	20	20	125	88	37			17	75	100			
WDMR2020K75/100-3T22	20	20	125	85	40			22	75	100			
WDMR2020K75/100-3T27	20	20	125	80	45			27	75	100			
WDMR2020K100/140-3T12	20	20	125	88	37			12	100	140			
WDMR2020K100/140-3T17	20	20	125	88	37			17	100	140			
WDMR2020K100/140-3T22	20	20	125	85	40			22	100	140			
WDMR2020K100/140-3T27	20	20	125	80	45			27	100	140			
WDMR2020K140/240-3T12	20	20	125	88	37			12	140	240			
WDMR2020K140/240-3T17	20	20	125	88	37			17	140	240			
WDMR2020K140/240-3T22	20	20	125	85	40			22	140	240			
WDMR2020K140/240-3T27	20	20	125	80	45			27	140	240			
WDMR2020K200/800-3T12	20	20	125	88	37			18	90	120			
WDMR2020K200/800-3T17	20	20	125	88	37			8	120	250			
WDMR2020K200/800-3T22	20	20	125	85	40			12	120	250			
WDMR2020K200/800-3T27	20	20	125	80	45			18	120	250			

WDMR



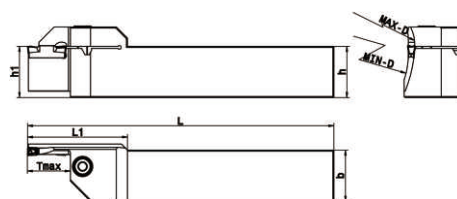
Ordering Code (规格型号)	(尺寸/mm) Dimensions/mm										刀片 Blade	螺钉 Screw	扳手 Wrench
	h	b	L	L1	l1	f	h1	Tmax	最小	最大			
WDMR2020K25/30-4T8	20	20	125	88	37	21.8	20	8	25	30	HFPR4004 GRIP4004	NLJ0520	L4.0
WDMR2020K25/30-4T12	20	20	125	88	37			12	25	30			
WDMR2020K30/38-4T8	20	20	125	88	37			8	30	38			
WDMR2020K30/38-4T12	20	20	125	88	37			12	30	38			
WDMR2020K38/48-4T8	20	20	125	88	37			8	38	48			
WDMR2020K38/48-4T12	20	20	125	88	37			12	38	48			
WDMR2020K38/48-4T17	20	20	125	88	37			17	38	48			
WDMR2020K48/60-4T12	20	20	125	88	37			12	48	60			
WDMR2020K48/60-4T17	20	20	125	88	37			17	48	60			
WDMR2020K48/60-4T22	20	20	125	85	40			22	48	60			
WDMR2020K60/75-4T12	20	20	125	88	37			12	60	75			
WDMR2020K60/75-4T17	20	20	125	88	37			17	60	75			
WDMR2020K60/75-4T22	20	20	125	85	40			22	60	75			
WDMR2020K60/75-4T27	20	20	125	80	45			27	60	75			
WDMR2020K75/100-4T12	20	20	125	88	37			12	75	100			
WDMR2020K75/100-4T17	20	20	125	88	37			17	75	100			
WDMR2020K75/100-4T22	20	20	125	85	40			22	75	100			
WDMR2020K75/100-4T27	20	20	125	80	45			27	75	100			
WDMR2020K100/140-4T12	20	20	125	88	37			12	100	140			
WDMR2020K100/140-4T17	20	20	125	88	37			17	100	140			
WDMR2020K100/140-4T22	20	20	125	85	40			22	100	140			
WDMR2020K100/140-4T27	20	20	125	80	45			27	100	140			
WDMR2020K140/240-4T12	20	20	125	88	37			12	140	240			
WDMR2020K140/240-4T17	20	20	125	88	37			17	140	240			
WDMR2020K140/240-4T22	20	20	125	85	40			22	140	240			
WDMR2020K140/240-4T27	20	20	125	80	45			27	140	240			
WDMR2020K200/800-4T12	20	20	125	88	37			12	200	800			
WDMR2020K200/800-4T17	20	20	125	88	37			17	200	800			
WDMR2020K200/800-4T22	20	20	125	85	40			22	200	800			
WDMR2020K200/800-4T27	20	20	125	80	45			27	200	800			

WDMR



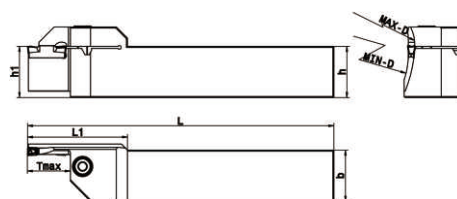
Ordering Code (规格型号)	(尺寸/mm) Dimensions/mm										刀片 Blade	螺钉 Screw	扳手 Wrench
	h	b	L	L1	l1	f	h1	Tmax	最小	最大			
WDMR2020K25/30-5T10	20	20	125	88	37			10	25	30	HFPR5004 GRIP5004	NLJ0520	L4.0
WDMR2020K25/30-5T14	20	20	125	88	37			14	25	30			
WDMR2020K30/38-5T10	20	20	125	88	37			10	30	38			
WDMR2020K30/38-5T14	20	20	125	88	37			14	30	38			
WDMR2020K30/38-5T18	20	20	125	88	37			18	30	38			
WDMR2020K38/48-5T10	20	20	125	88	37			10	38	48			
WDMR2020K38/48-5T14	20	20	125	88	37			14	38	48			
WDMR2020K38/48-5T18	20	20	125	88	37			18	38	48			
WDMR2020K48/60-5T12	20	20	125	88	37			12	48	60			
WDMR2020K48/60-5T17	20	20	125	88	37			17	48	60			
WDMR2020K48/60-5T22	20	20	125	85	40			22	48	60			
WDMR2020K60/75-5T12	20	20	125	88	37			12	60	75			
WDMR2020K60/75-5T17	20	20	125	88	37			17	60	75			
WDMR2020K60/75-5T22	20	20	125	85	40			22	60	75			
WDMR2020K60/75-5T27	20	20	125	80	45	21.8	20	27	60	75			
WDMR2020K75/100-5T12	20	20	125	88	37			12	75	100			
WDMR2020K75/100-5T17	20	20	125	88	37			17	75	100			
WDMR2020K75/100-5T22	20	20	125	85	40			22	75	100			
WDMR2020K75/100-5T27	20	20	125	80	45			27	75	100			
WDMR2020K100/140-5T12	20	20	125	88	37			12	100	140			
WDMR2020K100/140-5T17	20	20	125	88	37			17	100	140			
WDMR2020K100/140-5T22	20	20	125	85	40			22	100	140			
WDMR2020K100/140-5T27	20	20	125	80	45			27	100	140			
WDMR2020K140/250-5T12	20	20	125	88	37			12	140	250			
WDMR2020K140/250-5T17	20	20	125	88	37			17	140	250			
WDMR2020K140/250-5T22	20	20	125	85	40			22	140	250			
WDMR2020K140/250-5T27	20	20	125	80	45			27	140	250			
WDMR2020K200/800-5T12	20	20	125	88	37			12	200	800			
WDMR2020K200/800-5T17	20	20	125	88	37			17	200	800			
WDMR2020K200/800-5T22	20	20	125	85	40			22	200	800			
WDMR2020K200/800-5T27	20	20	125	80	45			27	200	800			

WDMR



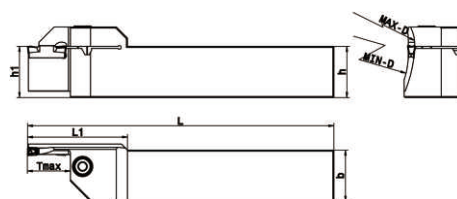
Ordering Code (规格型号)	(尺寸/mm) Dimensions/mm										刀片 Blade	螺钉 Screw	扳手 Wrench
	h	b	L	L1	l1	f	h1	Tmax	最小	最大			
WDMR2525M25/30-3T8	20	20	125	88	37	21.8	20	12	20	30	HFPR3003 GRIP3003	NLJ0520	L4.0
WDMR2525M25/30-3T12	20	20	125	88	37			12	25	30			
WDMR2525M30/38-3T8	20	20	125	88	37			8	30	38			
WDMR2525M30/38-3T12	20	20	125	88	37			12	30	38			
WDMR2525M38/48-3T8	20	20	125	88	37			8	38	48			
WDMR2525M38/48-3T12	20	20	125	88	37			12	38	48			
WDMR2525M38/48-3T17	20	20	125	88	37			17	38	48			
WDMR2525M48/60-3T12	20	20	125	88	37			12	48	60			
WDMR2525M48/60-3T17	20	20	125	88	37			17	48	60			
WDMR2525M48/60-3T22	20	20	125	85	40			22	48	60			
WDMR2525M60/75-3T12	20	20	125	88	37			12	60	75			
WDMR2525M60/75-3T17	20	20	125	88	37			17	60	75			
WDMR2525M60/75-3T22	20	20	125	85	40			22	60	75			
WDMR2525M60/75-3T27	20	20	125	80	45			27	60	75			
WDMR2525M75/100-3T12	20	20	125	88	37			12	75	100			
WDMR2525M75/100-3T17	20	20	125	88	37			17	75	100			
WDMR2525M75/100-3T22	20	20	125	85	40			22	75	100			
WDMR2525M75/100-3T27	20	20	125	80	45			27	75	100			
WDMR2525M100/140-3T12	20	20	125	88	37			12	100	140			
WDMR2525M100/140-3T17	20	20	125	88	37			17	100	140			
WDMR2525M100/140-3T22	20	20	125	85	40			22	100	140			
WDMR2525M100/140-3T27	20	20	125	80	45			27	100	140			
WDMR2525M140/240-3T12	20	20	125	88	37			12	140	240			
WDMR2525M140/240-3T17	20	20	125	88	37			17	140	240			
WDMR2525M140/240-3T22	20	20	125	85	40			22	140	240			
WDMR2525M140/240-3T27	20	20	125	80	45			27	140	240			
WDMR2525M200/800-3T12	20	20	125	88	37			18	90	120			
WDMR2525M200/800-3T17	20	20	125	88	37			8	120	250			
WDMR2525M200/800-3T22	20	20	125	85	40			12	120	250			
WDMR2525M200/800-3T27	20	20	125	80	45			18	120	250			

WDMR



Ordering Code (规格型号)	(尺寸/mm) Dimensions/mm										刀片 Blade	螺钉 Screw	扳手 Wrench
	h	b	L	L1	l1	f	h1	Tmax	最小	最大			
WDMR2525M25/30-4T8	20	20	125	88	37	21.8	20	8	25	30	HFPR4004 GRIP4004	NLJ0520	L4.0
WDMR2525M25/30-4T12	20	20	125	88	37			12	25	30			
WDMR2525M30/38-4T8	20	20	125	88	37			8	30	38			
WDMR2525M30/38-4T12	20	20	125	88	37			12	30	38			
WDMR2525M38/48-4T8	20	20	125	88	37			8	38	48			
WDMR2525M38/48-4T12	20	20	125	88	37			12	38	48			
WDMR2525M38/48-4T17	20	20	125	88	37			17	38	48			
WDMR2525M48/60-4T12	20	20	125	88	37			12	48	60			
WDMR2525M48/60-4T17	20	20	125	88	37			17	48	60			
WDMR2525M48/60-4T22	20	20	125	85	40			22	48	60			
WDMR2525M60/75-4T12	20	20	125	88	37			12	60	75			
WDMR2525M60/75-4T17	20	20	125	88	37			17	60	75			
WDMR2525M60/75-4T22	20	20	125	85	40			22	60	75			
WDMR2525M60/75-4T27	20	20	125	80	45			27	60	75			
WDMR2525M75/100-4T12	20	20	125	88	37			12	75	100			
WDMR2525M75/100-4T17	20	20	125	88	37			17	75	100			
WDMR2525M75/100-4T22	20	20	125	85	40			22	75	100			
WDMR2525M75/100-4T27	20	20	125	80	45			27	75	100			
WDMR2525M100/140-4T12	20	20	125	88	37			12	100	140			
WDMR2525M100/140-4T17	20	20	125	88	37			17	100	140			
WDMR2525M100/140-4T22	20	20	125	85	40			22	100	140			
WDMR2525M100/140-4T27	20	20	125	80	45			27	100	140			
WDMR2525M140/240-4T12	20	20	125	88	37			12	140	240			
WDMR2525M140/240-4T17	20	20	125	88	37			17	140	240			
WDMR2525M140/240-4T22	20	20	125	85	40			22	140	240			
WDMR2525M140/240-4T27	20	20	125	80	45			27	140	240			
WDMR2525M200/800-4T12	20	20	125	88	37			12	200	800			
WDMR2525M200/800-4T17	20	20	125	88	37			17	200	800			
WDMR2525M200/800-4T22	20	20	125	85	40			22	200	800			
WDMR2525M200/800-4T27	20	20	125	80	45			27	200	800			

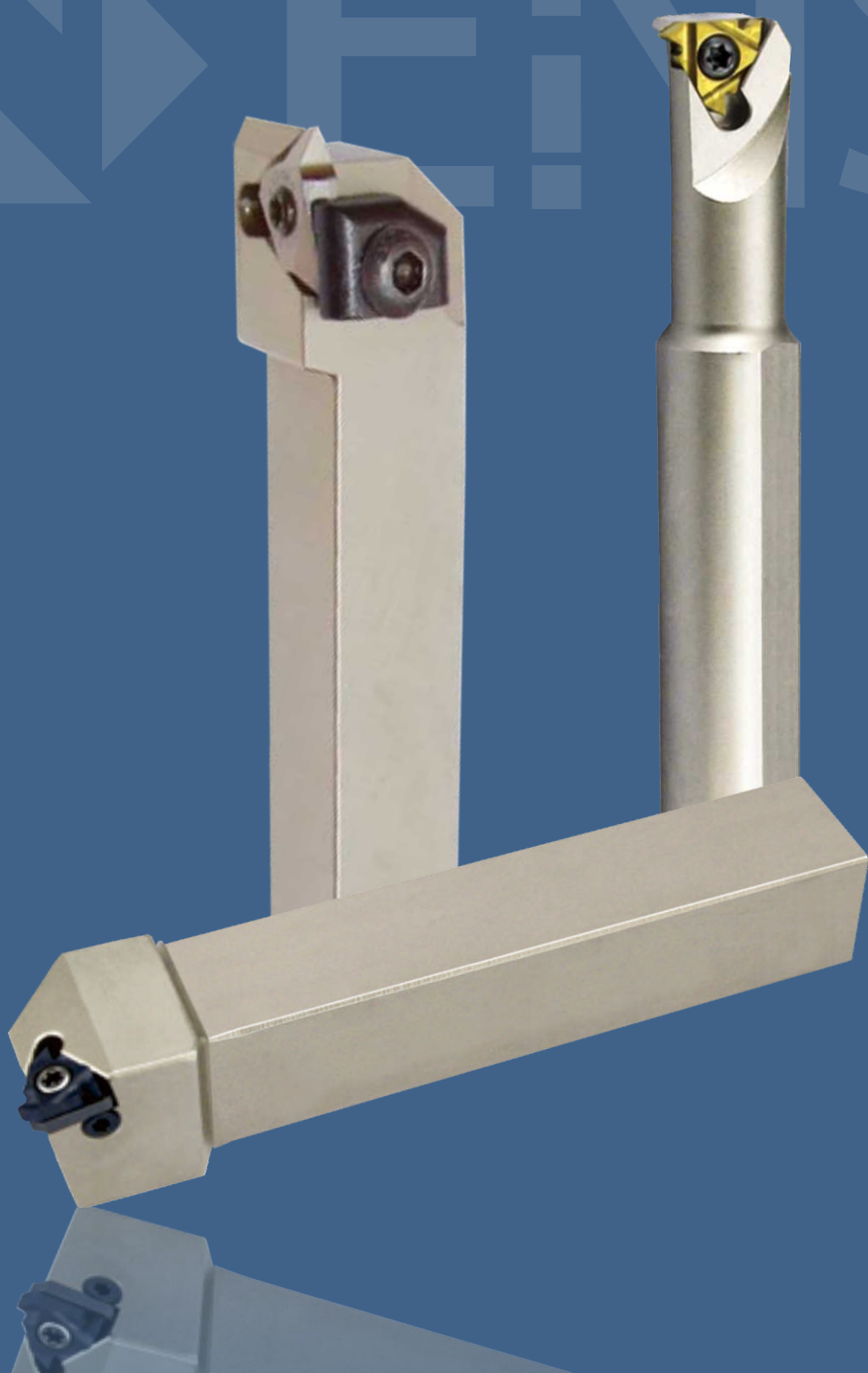
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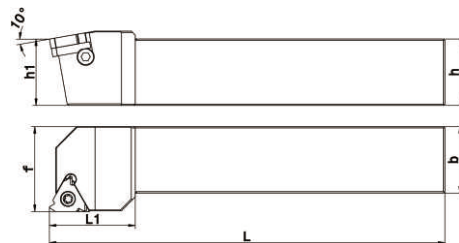
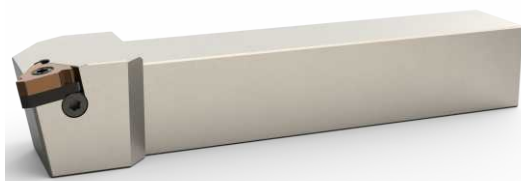
Ordering Code (规格型号)	(尺寸/mm) Dimensions/mm										刀片 Blade	螺钉 Screw	扳手 Wrench
	h	b	L	L1	I1	f	h1	Tmax	最小	最大			
WDMR2525M25/30-5T10	20	20	125	88	37	21.8	20	10	25	30	HFPR5004 GRIP5004	NLJ0520	L4.0
WDMR2525M25/30-5T14	20	20	125	88	37			14	25	30			
WDMR2525M30/38-5T10	20	20	125	88	37			10	30	38			
WDMR2525M30/38-5T14	20	20	125	88	37			14	30	38			
WDMR2525M30/38-5T18	20	20	125	88	37			18	30	38			
WDMR2525M38/48-5T10	20	20	125	88	37			10	38	48			
WDMR2525M38/48-5T14	20	20	125	88	37			14	38	48			
WDMR2525M38/48-5T18	20	20	125	88	37			18	38	48			
WDMR2525M48/60-5T12	20	20	125	88	37			12	48	60			
WDMR2525M48/60-5T17	20	20	125	88	37			17	48	60			
WDMR2525M48/60-5T22	20	20	125	85	40			22	48	60			
WDMR2525M60/75-5T12	20	20	125	88	37			12	60	75			
WDMR2525M60/75-5T17	20	20	125	88	37			17	60	75			
WDMR2525M60/75-5T22	20	20	125	85	40			22	60	75			
WDMR2525M60/75-5T27	20	20	125	80	45			27	60	75			
WDMR2525M75/100-5T12	20	20	125	88	37			12	75	100			
WDMR2525M75/100-5T17	20	20	125	88	37			17	75	100			
WDMR2525M75/100-5T22	20	20	125	85	40			22	75	100			
WDMR2525M75/100-5T27	20	20	125	80	45			27	75	100			
WDMR2525M100/140-5T12	20	20	125	88	37			12	100	140			
WDMR2525M100/140-5T17	20	20	125	88	37			17	100	140			
WDMR2525M100/140-5T22	20	20	125	85	40			22	100	140			
WDMR2525M100/140-5T27	20	20	125	80	45			27	100	140			
WDMR2525M140/250-5T12	20	20	125	88	37			12	140	250			
WDMR2525M140/250-5T17	20	20	125	88	37			17	140	250			
WDMR2525M140/250-5T22	20	20	125	85	40			22	140	250			
WDMR2525M140/250-5T27	20	20	125	80	45			27	140	250			
WDMR2525M200/800-5T12	20	20	125	88	37			12	200	800			
WDMR2525M200/800-5T17	20	20	125	88	37			17	200	800			
WDMR2525M200/800-5T22	20	20	125	85	40			22	200	800			
WDMR2525M200/800-5T27	20	20	125	80	45			27	200	800			

THREADING TOOLS

螺纹刀系列

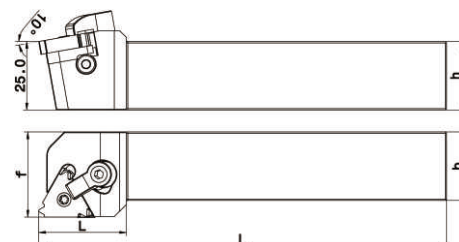


SER/L



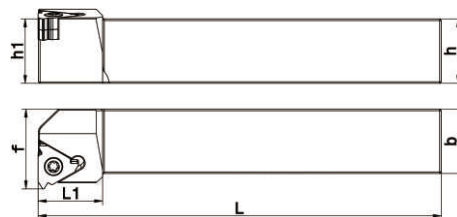
Ordering Code (规格型号)	Stock (库存)		Dimensions/mm (尺寸/mm)						刀片 Blade	刀垫 Knife pad	侧孔螺钉 Screw	刀片螺钉 Screw	扳手 Wrench
	R	L	h	b	L	L1	h1	f					
SER/L1212H16	●	●	12	12	100	20	12	16	16ER/L	DP16ER/L	MC0308	MT3.5*12	FT-15
SER/L1616H16	●	●	16	16	100	22	16	20					
SER/L2020K16	●	●	20	20	125	25	20	25					
SER/L2525M16	●	●	25	25	150	30	25	32					
SER/L3232P16	●	●	32	32	170	35	32	40					
SER/L2525M22	●	●	25	25	150	30	25	32	22ER/L	DP22ER/L	NLJ0410	MT4*12	
SER/L3232P22	●	●	32	32	170	35	32	40					

MER/L



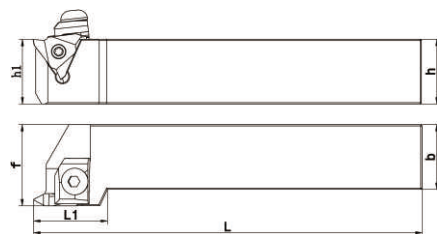
Ordering Code (规格型号)	Stock (库存)		Dimensions/mm (尺寸/mm)						刀片 Blade	刀垫 Knife pad	侧孔螺钉 Screw	刀片螺钉 Screw	压板 Pressing plate	双头螺钉 Screw	扳手 Wrench
	R	L	h	b	L	L1	h1	f							
MER/L2525M22	●	●	25	25	150	35	25	32	22ER/L	DP22ER/L	NLJ0410	MT4*12	MYB1814	ST0625	L3.0 FT-15
MER/L3232P22	●	●	32	32	170	35	32	40							

B-SER/L



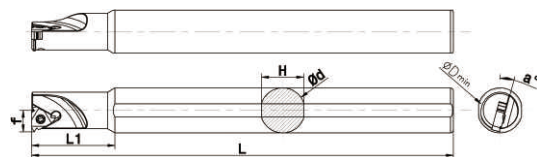
Ordering Code (规格型号)	Stock (库存)		Dimensions/mm (尺寸/mm)						刀片 Blade	刀垫 Knife pad	侧孔螺钉 Screw	刀片螺钉 Screw	扳手 Wrench
	R	L	h	b	L	L1	h1	f					
B-SER/L1616H16	●	●	16	16	100	22	16	20	16ER/L	DP16ER/L	MC0308	MT3.5*12	FT-15
B-SER/L2020K16	●	●	20	20	125	25	20	25					
B-SER/L2525M16	●	●	25	25	150	30	25	32					

MTWHR/L



Ordering Code (规格型号)	Stock (库存)		Dimensions/mm (尺寸/mm)						刀片 Blade	螺钉 Screw	压板 Pressing plate	压板螺钉 Screw	弹簧 Screw	扳手 Wrench
	R	L	h	b	L	L1	h1	f						
MTWHR/L1616H4	●	●	16	16	100	22	16	20	TT43	MT4*12	YB1318	ZZM0616	TH0810	L4.0 FT-15
MTWHR/L2020K4	●	●	20	20	125	25	20	25						
MTWHR/L2525M4	●	●	25	25	150	30	25	32						
MTWHR/L3232P4	●	●	32	32	170	35	32	40						

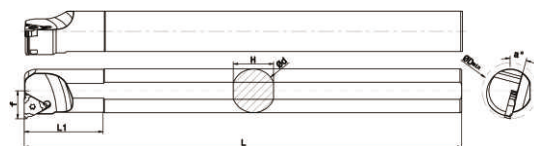
SNR/L



Ordering Code (规格型号)	Stock (库存)		Dimensions/mm (尺寸/mm)							刀片 Blade	螺钉 Screw	扳手 Wrench
	R	L	D	d	H	L	L1	f	a°			
SNR/L0716K08	●	●	9	16	15	125	18	5	15	08IR	MS2.2*5	FT-6
SNR/L0816M08	●	●	11	16	15	150	20	5.5	15			
SNR/L0916M08	●	●	12	16	15	150	23	6	17			
SNR/L1016M08	●	●	12	16	15	150	25	6.5	17			
SNR/L1016K11	●	●	13	16	15	125	25	6.5	15	11IR/L	MS2.5*6	FT-8
SNR/L1316M11	●	●	17	16	15	150	32	8	15			
SNR/L1020M11	●	●	13	20	18	150	32	6.5	21			
SNR/L1316M16	●	●	16	16	15	150	32	8	15	16IR/L	MS3.5*10	FT-15
SNR/L1620M16	●	●	20	20	18	150	40	10	15			

螺纹刀
THREADING TOOLS

SNR/L

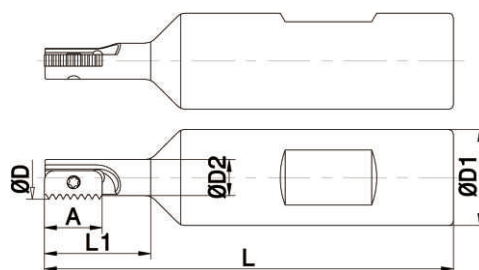


Ordering Code (规格型号)	Stock (库存)		Dimensions/mm (尺寸/mm)							刀片 Blade	螺钉 Screw	扳手 Wrench
	R	L	D	d	H	L	L1	f	a°			
SNR/L 0010K11	●	●	13	10	9	125	22	7.2	15	11IR/L	MS2.5*6	FT-8
SNR/L 0012M11	●	●	15	12	11	150	22	7.8	15			
SNR/L 0013M16	●	●	16	16	15	150	40	10.2	15			
SNR/L 0016Q16	●	●	19	16	15	180	40	11.7	15			
SNR/L 0020Q16	●	●	24	20	18	180	40	13.7	21	16IR/L	MS3.5*8	FT-15
SNR/L 0025R16	●	●	29	25	23	200	45	16.2	21			
SNR/L 0032S16	●	●	36	32	29	250	50	19.7	15			

● Item in stock 标准库存 ○ Order on demand 无库存

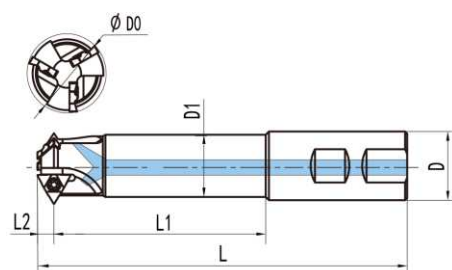
D03

SR



Ordering Code (规格型号)	Stock (库存)	Dimensions/mm (尺寸/mm)						螺钉 Screw	刀片 Blade
	R	h	b	L	L1	h1	f		
SR0009H12	●	12	9.5	20	7.5	85	14	M2.5*7	K12
SR0010H12	●	12	9.5	20	7.6	85	16	M2.5*7	K12
SR0012F14	●	14	12	20	8.9	75	20	M3*8	K14
SR0014H14	●	14	14.5	20	11.2	85	25	M3*8	K14
SR0017H14	●	14	17	20	13.4	85	30	M3*8	K14
SR0018H21	●	21	18	20	14.4	85	30	M3.5*8	K21
SR0021H21	●	21	21	20	16.5	94	40	M3.5*8	K21
SR0029J30	●	30	29	25	22.4	110	50	M4*10	K30
SR0048M40	●	40	48	40	35	153	78	M5*14	K40

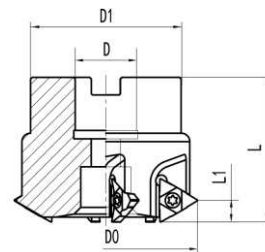
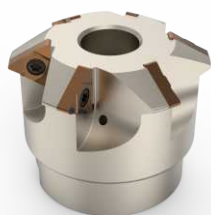
SMT



Ordering Code (规格型号)	Stock (库存)	Dimensions/mm (尺寸/mm)							刀片 Blade	螺钉 Screw	扳手 Wrench
	R	D0	L1	L2	D	D1	L	Z			
SMT15-16H11U-1C	●	14.75	40	5.4	16	11	100	1	11UI**	MT2.5*8	FT-8
SMT21-25K11U-2C	●	21	60	5.4	25	16	125	2			
SMT23-25L11U-2C	●	23	70	5.4	25	17.7	140	2			
SMT26-25M11U-3C	●	26	80	5.4	25	20	150	3			
SMT26-25P11U-3C	●	26	110	5.4	25	20	170	3			
SMT31-32P11U-4C	●	31	95	5.4	32	25	170	4			
SMT36-32P16U-3C	●	36.5	95	8	32	29	170	3	16UI**	MT3.5*10	FT-15
SMT42-40R16U-4C	●	42	120	8	40	34.2	200	4			
SMT42-40S16U-4C	●	42	160	8	40	34.2	250	4			
SMT50-40T22U-4C	●	50	190	11	40	39	300	4	22UI**	MT4.5*14	FT-20

螺纹刀
THREADING TOOLS

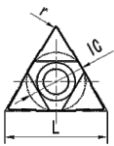
SMT

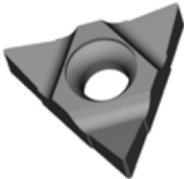


Ordering Code (规格型号)	Stock (库存)	Dimensions/mm (尺寸/mm)						刀片 Blade	螺钉 Screw	扳手 Wrench
	R	D0	L1	D	D1	L	Z			
SMT48-22C16U-4	●	48	8	22	40	50	4	16UI**	MT3.5*10	FT-15
SMT50-22C16U-4	●	50	8	22	42	50	4			
SMT56-22C16U-6	●	56	8	22	48	50	6			
SMT63-22C16U-6	●	63	8	22	50	50	6			
SMT68-22C16U-6	●	68	8	22	54	50	6			
SMT68-22C22U-5	●	68	11	22	54	50	5	22UI**	MT4.5*14	FT-20

● Item in stock 标准库存 ○ Order on demand 无库存

60° -深孔螺纹铣刀片

工件材料 Workpiece material	Steel 钢	P	●		
	Stainless Steel 不锈钢	M	●		
	Cast Iron 铸铁	K	●		
	Non-ferrous Metal 有色金属	N		●	

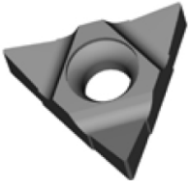
刀片外形 Insert Shape	型号 Description	Grade 材质		螺距 Pitch		尺寸/mm Dimensions/mm		
		Coated 涂层						
		NS4125	NN9115	mm	tpi	IC	L	r
	11UIDA60	●		0.5-2.0	48-12	6.35	11	0.04
	11UIDD60	●		1.5-3.0	16-8	6.35	11	0.11
	11UIDC60	●		2.0-4.0	12-6	6.35	11	0.14
	16UIDE60	●		1.75-3.5	16-7	9.525	16	0.11
	16UIDH60	●		3.0-6.0	8-4	9.525	16	0.24
	22UIDK60	●		6.0-8.0	4-3	12.7	22	
	11UIDC60-N		●	2.0-4.0	12-6	6.35	11	0.14
	16UIDH60-N		●	3.0-6.0	8-4	9.525	16	0.24

螺纹刀
THREADING TOOLS

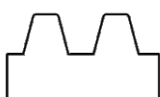
55° -深孔螺纹铣刀片

工件材料 Workpiece material	Steel 钢	P	●		
	Stainless Steel 不锈钢	M	●		
	Cast Iron 铸铁	K	●		
	Non-ferrous Metal 有色金属	N		●	

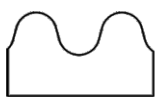
刀片外形 Insert Shape	型号 Description	Grade 材质		螺距 Pitch		尺寸/mm Dimensions/mm		
		Coated 涂层						
		NS4125	NN9115	mm	tpi	IC	L	r

	11UIDL55	●		1.5-3.5	28-7	6.35	11	0.13
	16UIDH55	●		3.5-6.0	14-4.5	9.525	16	0.25
	22UIDK55	●		6.0-8.5	5-3	12.7	22	

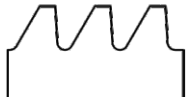
可以定制其他形式螺纹：



TR/ACME 螺纹



RD 圆螺纹



锯齿螺纹 buttress thread

...

D06

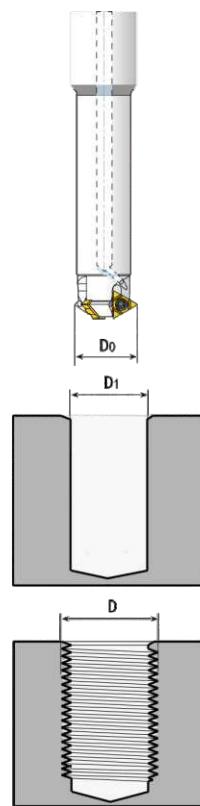
● Item in stock
标准库存

○ Order on demand
无库存

应用资料

示例①：深孔螺纹铣刀的编程方法

螺纹尺寸 Thread dimension	M48-6H	
螺纹公称直径 D Nominal thread diameter D	48.000mm	
螺纹螺距 P Thread pitch P	5.000mm	
预钻孔直径 D1 Drilled hole diameter D1	43.000mm	
螺纹深度 b Thread length b	63.000mm	
材料 Material	2Gr13	
涂层 Coating	TIN	
订货代码 Article NO.	刀片 16UIDH60	刀杆 SMT36-32P16U-3C
刃数 Z NO. of teeth Z	3	
刀具直径 D0 Cutter diameter D0	36.500mm	
刀具补偿半径 K 1) Cutter radius compensation K 1)	0.174mm	根据应用程序 acc.werk case
刀具编程补偿半径 2) Cutter radius to be programmed 2)	16.251mm	0.5*d1-k1
切削速度 Vc Cutting speed Vc	91.7m/min	
每齿进给量 (刀具) fz Feed per tooth(milling)	0.050mm	
转速 n Speed n	S=800r/min	$n = (Vc * 1000) / (D0 * \pi)$
进给速度 (轮廓) Vf Feed speed (contour) Vf	Vf=120mm/min	$Vf = fz * Z * n$
进给速度 (中心) Vfm Feed speed (centrepoint) Vfm	Vfm=12.5mm/min	$Vfm = Vf * (D - D1) / D$



参考编程:

Recommended program:

```
G00 G90 G55 X0.0 Y0.0 S800 M03
G43 Z130 H01
M08
Z0.0
G01 Y5.75 F120
G02 X0.0 Y5.75 Z-5. I0.0 J-5.75
X0.0 Y5.75 Z-10. I0.0 J5.75
X0.0 Y5.75 Z-15. I0.0 J5.75
X0.0 Y5.75 Z-20. I0.0 J5.75
X0.0 Y5.75 Z-25. I0.0 J5.75
X0.0 Y5.75 Z-30. I0.0 J5.75
X0.0 Y5.75 Z-35. I0.0 J5.75
X0.0 Y5.75 Z-40. I0.0 J5.75
X0.0 Y5.75 Z-45. I0.0 J5.75
X0.0 Y5.75 Z-50. I0.0 J5.75
X0.0 Y5.75 Z-55. I0.0 J5.75
X0.0 Y5.75 Z-60. I0.0 J5.75
X-3.38 Y-4.652 Z-63. I0.0 J-5.75
G0.1 X0.0 Y0.0
G00 Z130
M05
M09
G91 G28 Z0.0
G28
M30
```

- ①编程的刀具半径必须根据工作条件纠正,直到获得要求的螺母公差,如 6H/ISO2。请注意,不管怎样,这同样取决于刀具的径向偏差(材料抗拉强度,刀具的悬长)
- ②一般来说,编程的刀具半径应写入机床储存器。
- ③螺纹深度 b 必须能被螺距 P 整除
- ④如果你的控制系统不能自动计算刀具中心进给,请用括号内的数值。
- ⑤必须重复 N40 直到所需螺纹深度

- ① The cutter radius to be programmed must be corrected, depending on the work case, until the thread achieves the required nut tolerance, e.g. 6H/ISO2. please note, however, that this also depends on the radial deflection of the tool (tensile strength of the material, projection length of the tool)
- ② The cutter radius to be programmed is normally included in the tool memory
- ③ The thread depth b as entered must be divisible by the pitch P.
- ④ If your control does not calculate the centre point feed automatically please use the feed values printed in brackets.
- ⑤ The block numbers N 30 to N 90 must be called up anew according to the number of repetitions.