

Parting and Grooving Holder Naming Rule

MG	E	H	R/L	2525	300	T20
KARBIT Grooving	<u>Working style</u> E-External process I-Internal process	<u>Holder]tyle</u> H-Horizontal V-Vertical U-Undercut	<u>Hand</u> R-Right L-Left	<u>Shank stsndard</u> Height 25 MM Width 25 MM	<u>Cutting width</u> 2.0~8.0MM	<u>Maximum depth</u> 8.0~36.0MM

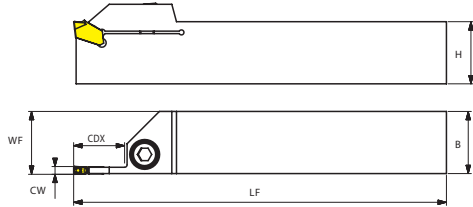
TT	E	R/L	2525	200	T20
KARBIT Grooving	<u>Working style</u> E-External process I-Internal process	<u>Hand</u> R-Right L-Left	<u>Shank stsndard</u> Height 25 MM Width 25 MM	<u>Cutting width</u> 2.0~8.0MM	<u>Maximum depth</u> 8.0~36.0MM




Part off Blade

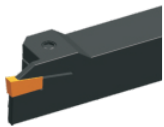
P	H	S	32	32
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P	H	S	32	32
Parting off cutting tools	Parting off tool base	Cutting edges numbers of insert	Blade model code	Blade height

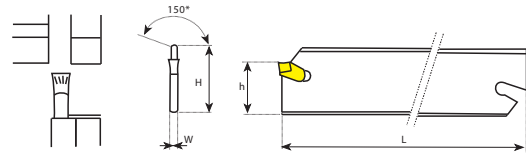
ZQ





Type	Dimension						Adaptable Inserts	Screw	Wrench
	H	B	LF	WF	CW	CDX			
ZQ1616R03	16	16	100	16.4	3	16	ZQMX3N11-1E	M5×17	S4
ZQ1616R04	16	16	100	16.4	4	18	ZQMX4N11-1E		
ZQ2020R03	20	20	125	20.4	3	20	ZQMX3N11-1E	M6×20	S5
ZQ2020R04	20	20	125	20.4	4	20	ZQMX4N11-1E		
ZQ2525R03	25	25	150	25.4	3	20	ZQMX3N11-1E		
ZQ2525R04	25	25	150	25.4	4	20	ZQMX4N11-1E		
ZQ2525R05	25	25	150	25.4	5	25	ZQMX5N11-1E		
ZQ2525R06	25	25	150	25.7	6	32	ZQMX6N11-1E		
ZQ3225R03	32	25	170	25.4	3	25	ZQMX3N11-1E	M6×22	S5
ZQ3225R04	32	25	170	25.4	4	25	ZQMX4N11-1E		
ZQ3225R05	32	25	170	25.4	5	25	ZQMX5N11-1E		
ZQ3225R06	32	25	170	25.7	6	32	ZQMX6N11-1E		
ZQ1616L03	16	16	100	16.4	3	16	ZQMX3N11-1E	M5×17	S4
ZQ1616L04	16	16	100	16.4	4	16	ZQMX4N11-1E		
ZQ2020L03	20	20	125	20.4	3	20	ZQMX3N11-1E	M6×20	S5
ZQ2020L04	20	20	125	20.4	4	20	ZQMX4N11-1E		
ZQ2525L03	25	25	150	25.4	3	20	ZQMX3N11-1E		
ZQ2525L04	25	25	150	25.4	4	20	ZQMX4N11-1E		
ZQ2525L05	25	25	150	25.4	5	25	ZQMX5N11-1E		
ZQ2525L06	25	25	150	25.7	6	32	ZQMX6N11-1E		
ZQ3225L03	32	25	170	25.4	3	25	ZQMX3N11-1E	M6×22	S5
ZQ3225L04	32	25	170	25.4	4	25	ZQMX4N11-1E		
ZQ3225L05	32	25	170	25.4	5	25	ZQMX5N11-1E		
ZQ3225L06	32	25	170	25.7	6	32	ZQMX6N11-1E		



External Parting Blade



Type		Dimension				Adaptable Inserts
		H	W	L	h	
	SPB326-S	26	2.4	110	21	ZQMX3N11-1E
	SPB426-S	26	3.2	110	21	ZQMX4N11-1E
	SPB526-S	26	4.0	110	21	ZQMX5N11-1E
	SPB626-S	26	5.2	110	21	ZQMX6N11-1E
	SPB332-S	32	2.4	150	25	ZQMX3N11-1E
	SPB432-S	32	3.2	150	25	ZQMX4N11-1E
	SPB532-S	32	4.0	150	25	ZQMX5N11-1E
	SPB632-S	32	5.2	150	25	ZQMX6N11-1E

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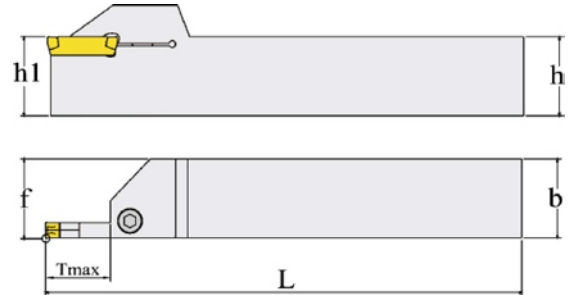
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Grooving & parting tools

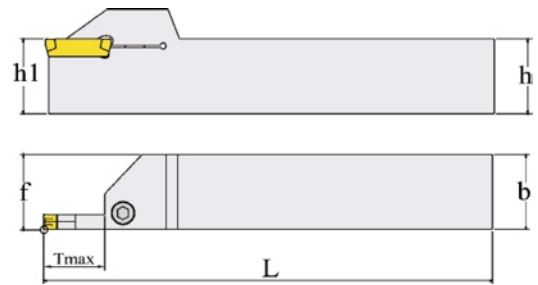
TTER/L






Ordering Code	Stock		Dimensions(mm)						Insert	Screw	Screw
	R	L	h	b	L	F	T	h1			
TTER/L1616H-2	●	●	16	16	100	16.1	12	16	TD*200	ALN0520	L4.0
TTER/L1616H-2-T17	●	●	20	20	125	16.1	17	20			
TTER/L2020K-2	●	●	20	20	125	20.1	12	20			
TTER/L2020K-2-T17	●	●	25	25	150	20.1	17	25			
TTER/L2525M-2	●	●	25	25	150	25.1	12	25			
TTER/L2525M-2-T17	●	●	32	32	170	32.1	17	32			
TTER/L1616H-3	●	●	16	16	100	16.25	12	16	TD*300	ALN0520	L4.0
TTER/L1616H-3-T20	●	●	20	20	125	20.25	20	20			
TTER/L2020K-3	●	●	20	20	125	20.25	12	20			
TTER/L2020K-3-T20	●	●	25	25	150	25.25	20	25			
TTER/L2525M-3	●	●	25	25	150	25.25	12	25			
TTER/L2525M-3-T20	●	●	32	32	170	32.25	20	32			
TTER/L1616H-4	●	●	16	16	100	16.5	15	16	TD*400	ALN0520	L4.0
TTER/L1616H-4-T25	●	●	20	20	125	20.5	25	20			
TTER/L2020K-4	●	●	20	20	125	20.5	15	20			
TTER/L2020K-4-T25	●	●	25	25	150	25.5	25	25			
TTER/L2525M-4	●	●	25	25	150	25.5	15	25			
TTER/L2525M-4-T25	●	●	32	32	170	32.5	25	32			
TTER/L2020K-5	●	●	20	20	125	20.6	20	20	TD*500	ALN0520	L4.0
TTER/L2020K-5-T25	●	●	25	25	150	25.6	25	25			
TTER/L2525M-5	●	●	25	25	150	25.6	20	25			
TTER/L2525M-5-T25	●	●	32	32	170	32.6	25	32			

Grooving & parting tools

MGEHR/L



Ordering Code	Stock		Dimensions(mm)						Insert	Screw	Screw		
	R	L	h	b	L	f	T	h1					
MGEHR/L1616H-2	●	●	16	16	100	16.25	14.5	16	MG*N200	ALN0520	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				ALN0620	L5.0
MGEHR/L1616H-2.5	●	●	16	16	100	16.25	16	16	MG*N250	ALN0520	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					
MGEHR/L3232P-2.5	●	●	32	32	170	32.25	16	32				ALN0620	L5.0
MGEHR/L1616H-3	●	●	16	16	100	16.25	18	16	MG*N300	ALN0520	L4.0		
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					
MGEHR/L2525M-3-T10	●	●	25	25	150	25.25	10	25					
MGEHR/L3232P-3	●	●	32	32	170	32.25	18	32				ALN0620	L5.0
MGEHR/L3232P-3-T10	●	●	16	16	100	16.25	10	32					
MGEHR/L2020K-4	●	●	20	20	125	20.25	18	20	MG*N400	ALN0520	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					
MGEHR/L3232P-4	●	●	32	32	170	32.25	18	32				ALN0620	L5.0
MGEHR/L3232P-4-T10	●	●	16	16	100	16.25	10	32					
MGEHR/L2020K-5	●	●	20	20	125	20.25	23	20	MG*N500	ALN0520	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					
MGEHR/L3232P-5	●	●	32	32	170	32.25	23	32				ALN0620	L5.0
MGEHR/L3232P-5-T10	●	●	16	16	100	16.25	10	32					

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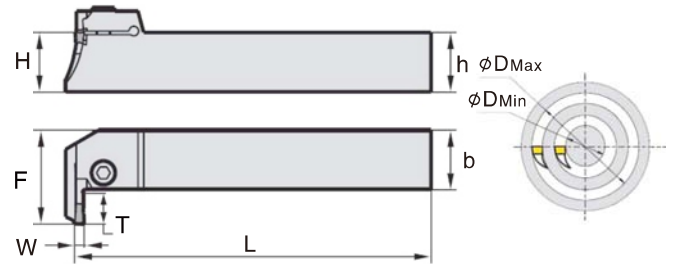
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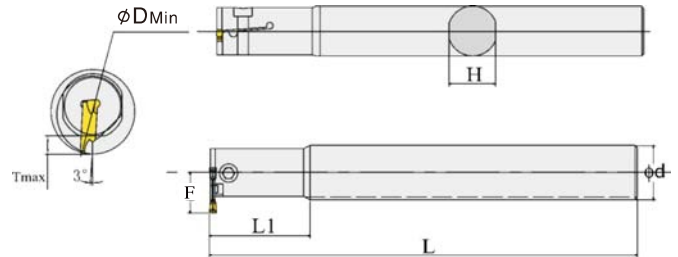
Grooving & parting tools

MGFVR/L



Ordering Code	Stock		Dimensions(mm)								Insert	Screw	Wrench
	R	L	h	b	L	F	D	H	T	W			
MGFVR/L 320-44/62-T15	●	○	20	20	125	20.6	44-64	20	15	3.0	MG*N300	ALN0620	L5.0
MGFVR/L 320-62/120-T15	●	○					62-120						
MGFVR/L 320-112/200-T15	●	○					112-200						
MGFVR/L 325-44/62-T15	●	○	25	25	150	25.6	62-120	25	15	4.0	MG*N400	ALN0620	L5.0
MGFVR/L 325-62/120-T15	●	○					112-200						
MGFVR/L 325-112/200-T15	●	○					112-200						
MGFVR/L 420-44/62-T15	●	○	20	20	125	20.6	62-120	20	15	4.0	MG*N400	ALN0620	L5.0
MGFVR/L 420-62/120-T15	●	○					112-200						
MGFVR/L 420-112/200-T15	●	○					112-200						
MGFVR/L 425-44/62-T15	●	○	25	25	150	25.6	62-120	25	15	4.0	MG*N400	ALN0620	L5.0
MGFVR/L 425-62/120-T15	●	○					112-200						
MGFVR/L 425-112/200-T15	●	○					112-200						

MGIVR/L



Ordering Code	Stock		Dimensions(mm)							Insert	Screw	Wrench
	R	L	D	d	L	L1	T	H	F			
MGIVR/L 2016K-2	●	●	20	16	125	35	5	15	12.4	MG*N200	M5*15	T-20
MGIVR/L 2520M-2	●	●	25	20	150	45		18	14			
MGIVR/L 2925R-2	●	●	29	25	200	45		23	17.2			
MGIVR/L 2520M-2.5	●	●	25	20	150	45	6	18	15.1	MG*N250	NLJ0516	L4.0
MGIVR/L 2925R-2.5	●	●	29	25	200	45		23	18.2			
MGIVR/L 2520M-3	●	●	25	20	150	45		18	15.6			
MGIVR/L 3125R-3	●	●	31	25	200	45	6	23	18.9	MG*N300	NLJ0516	L4.0
MGIVR/L 3732S-3	●	●	37	32	250	65		29	21.5			
MGIVR/L 2520M-4	●	●	25	20	150	45		18	15.6			
MGIVR/L 3125R-4	●	●	31	25	200	45	6	23	18.9	MG*N400	M5*15	T-20
MGIVR/L 3732S-4	●	●	27	32	250	65		29	21.5			
MGIVR/L 3125R-5	●	●	31	25	200	45		23	19.4			
MGIVR/L 3732S-5	●	●	37	32	250	65	8	29	21.5	MG*N500	ALN0516	L4.0
MGIVR/L 3732S-5	●	●	37	32	250	65		29	21.5			