

Grooving & Parting



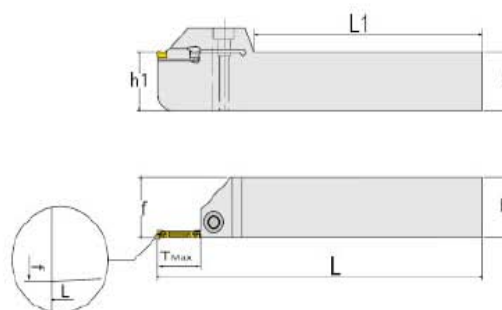
Fast

Rigid

Tough

External Grooving- for TAEGUTEC or same shape insert

TTER/L



Model		Dimension						Screw 	Wrench 	
		h	b	L	L1	f				T _{Max}
TTER/L	1616 -2	16	16	100	68	16.1	12	TD□□2□□	NLJ0520	L4.0
	2020 -2	20	20	125	93	20.1				
	2525 -2	25	25	150	118	25.1				
	1616 -3	16	16	100	67	16.3	12	TD□□3□□		
	2020 -3	20	20	125	92	20.3				
	2525 -3	25	25	150	117	25.3				
	1616 -4	16	16	100	66	16.5	15	TD□□4□□		
	2020 -4	20	20	125	91	20.5				
	2525 -4	25	25	150	116	25.5				
	2020 -5	20	20	125	86	20.6	20	TD□□5□□		
2525 -5	25	25	150	111	25.6					

Suitable for Taegutec Insert

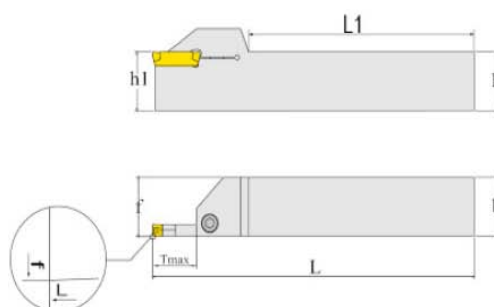
TTER/L-T

Model		Dimension							Screw 	Wrench 
		h	b	L	L1	f	T _{Max}			
TTER/L-T	1616 -2T14	16	16	100	66	16.1	14	TD□□2□□	NLJ0520	L4.0
	2020 -2T14	20	20	125	91	20.1				
	2525 -2T14	25	25	150	116	25.1				
	1616 -2T17	16	16	100	63	16.1	17	TD□□2□□		
	2020 -2T17	20	20	125	88	20.1				
	2525 -2T17	25	25	150	113	25.1				
	1616 -3T17	16	16	100	63	16.3	17	TD□□3□□		
	2020 -3T17	20	20	125	88	20.3				
	2525 -3T17	25	25	150	113	25.3				
	1616 -3T20	16	16	100	60	16.3	20	TD□□3□□		
	2020 -3T20	20	20	125	85	20.3				
	2525 -3T20	25	25	150	110	25.3				
	1616 -4T19	16	16	100	61	16.5	19	TD□□4□□		
	2020 -4T19	20	20	125	86	20.5				
	2525 -4T19	25	25	150	111	25.5				
	1616 -4T25	16	16	100	55	16.5	25	TD□□4□□		
2020 -4T25	20	20	125	80	20.5					
2525 -4T25	25	25	150	105	25.5					
2020 -5T25	20	20	125	80	20.6					
	2525 -5T25	25	25	150	105	25.6		TD□□5□□		

#Suitable for TAEGUTEC or same shape

External Grooving- KORLOY or same shape insert

MGEHR/L

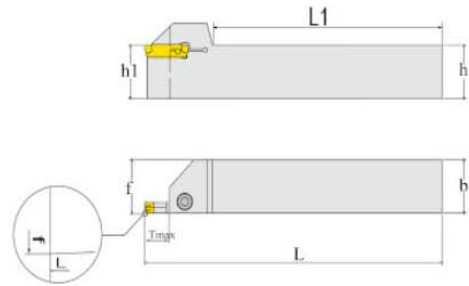


Model		Dimension							Screw 	Wrench 
		h	b	L	L1	f	T _{Max}			
MGEHR/L	1616 H-2	16	16	100	63	16	16.25	MGMN200	NLJ0520	L4.0
	2020 K-2	20	20	125	90	20	20.25			
	2525 M-2	25	25	150	114	25	25.25			
	3232 P-2	32	32	170	133	32	32.25			
	1616 H-2.5	16	16	100	63	16	16.3	MGMN250	NLJ0520	L4.0
	2020 K-2.5	20	20	125	88	20	20.3			
	2525 M-2.5	25	25	150	112	25	25.3			
	3232 P-2.5	32	32	170	130	32	32.3			
	1616 H-3	16	16	100	62	16	16.4	MGMN300	NLJ0520	L4.0
	2020 K-3	20	20	125	86	20	20.4			
	2525 M-3	25	25	150	110	25	25.4			
	3232 P-3	32	32	170	125	32	32.4			
	1616 H-4	16	16	100	62	16	16.4	MGMN400	NLJ0520	L4.0
	2020 K-4	20	20	125	86	20	20.4			
	2525 M-4	25	25	150	110	25	25.4			
	3232 P-4	32	32	170	125	32	32.4			
	1616 H-5	16	16	100	56	16	16.5	MGMN500	NLJ0520	L4.0
	2020 K-5	20	20	125	80	20	20.5			
	2525 M-5	25	25	150	105	25	25.5			
	3232 P-5	32	32	170	122	32	32.5			
	2525 M-6	25	25	150	105	25	25.5	MGMN600	NLJ0520	L4.0
	3232 P-6	32	32	170	122	32	32.5			

Suitable for KORLOY Insert or same shape

External Grooving- KORLOY insert or same shape

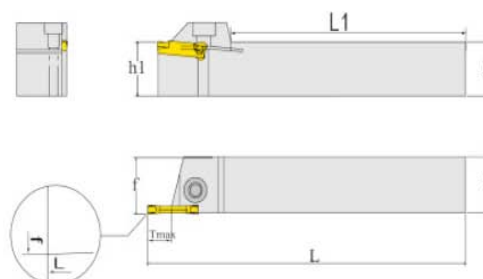
MGEHR/L-T



Model		Dimension								Screw 	Wrench 	
		h	b	L	L1	f	T _{Max}					
MGEHR/L	1616 H-1.5T6	16	16	100	63	16	16.2	6	MGMN150	NLJ0520	L4.0	
	1616 H-1.5T8	16	16	100	63	16	16.2	8				
	1616 H-1.5T10	16	16	100	63	16	16.2	10				
	1616 H-1.5T12	16	16	100	63	16	16.2	12				
	2020 K-1.5T6	20	20	125	90	20	20.2	6				
	2020 K-1.5T8	20	20	125	90	20	20.2	8				
	2020 K-1.5T10	20	20	125	90	20	20.2	10				
	2020 K-1.5T12	20	20	125	90	20	20.2	12				
	1616 H-2T10	16	16	100	63	16	16.25	10	MGMN200	NLJ0520	L4.0	
	2020 K-2T10	20	20	125	90	20	20.25					
	2525 M-2T10	25	25	150	114	25	25.25		MGMN250	NLJ0520	L4.0	
	3232 P-2T10	32	32	170	133	32	32.25					
	1616 H-2.5T10	16	16	100	63	16	16.3					
	2020 K-2.5T10	20	20	125	88	20	20.3					
	2525 M-2.5T10	25	25	150	112	25	25.3		MGMN300	NLJ0520	L4.0	
	3232 P-2.5T10	32	32	170	130	32	32.3					
	1616 H-3T10	16	16	100	62	16	16.4		25 30 10 25 30	MGMN300	NLJ0520	L4.0
	2020 K-3T10	20	20	125	86	20	20.4					
	2020 K-3T25	20	20	125	79	20	20.4					
	2020 K-3T30	20	20	125	74	20	20.4					
	2525 M-3T10	25	25	150	111	25	25.4					
	2525 M-3T25	25	25	150	104	25	25.4					
	2525 M-3T30	25	25	150	99	25	25.4					
	3232 P-3T10	32	32	170	125	32	32.4					
	1616 H-4T10	16	16	100	62	16	16.4	10	MGMN400	NLJ0520	L4.0	
	2020 K-4T10	20	20	125	86	20	20.4					
	2020 K-4T25	20	20	125	79	20	20.4	25				
	2020 K-4T30	20	20	125	74	20	20.4	30				
	2525 M-4T10	25	25	150	111	25	25.4	10				
	2525 M-4T25	25	25	150	104	25	25.4	25				
	2525 M-4T30	25	25	150	99	25	25.4	30				
	2525 M-4T35	25	25	150	94	25	25.4	35				
	3232 P-4T10	32	32	170	125	32	32.4	10	MGMN500	NLJ0620	L5.0	
	1616 H-5T10	16	16	100	56	16	16.5			NLJ0520	L4.0	
	2020 K-5T10	20	20	125	80	20	20.5					
	2525 M-5T10	25	25	150	105	25	25.5					
	3232 P-5T10	32	32	170	122	32	32.5	NLJ0620	L5.0			
	1616H-1.5R10	16	16	100	63	16	16.2	10	MGMN150	NLJ0520	L4.0	
	1616H-1.5R13	16	16	100	63	16	16.2	13				
	2020K-1.5R10	20	20	125	90	20	20.2	10				
2020K-1.5R13	20	20	125	90	20	20.2	13					
2020K-1.5R16	20	20	125	88	20	20.2	16	MGMN300				
2020K-3R25	20	20	125	79	20	20.4	25					
2020K-3R30	20	20	125	74	20	20.4	30					
2525M-3R25	25	25	150	104	25	25.4	25					
2525M-3R30	25	25	150	99	25	25.4	30	MGMN400				
2020K-4R25	20	20	125	79	20	20.4	25					
2020K-4R30	20	20	125	74	20	20.4	30					
2525M-4R25	25	25	150	104	25	25.4	25					
2525M-4R30	25	25	150	99	25	25.4	30					
2525M-4R35	25	25	150	94	25	25.4	35					

Suitable for KORLOY Insert or same shape

External Grooving- Kyocera insert or same shape insert

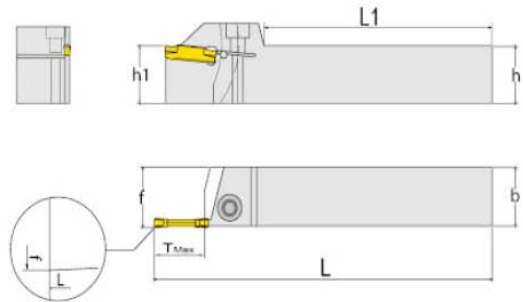


Model		Dimension						Screw 	Wrench 	
		h	b	L	L1	f				T _{Max}
KGMR/L	1616 H-1.5	16	16	100	70	16.25	9	GMM1520...MT	NLJ0520	L4.0
	2020 K-1.5	20	20	125	93	20.25		GMM2020...MT		
	2525 M-1.5	25	25	150	120	25.25				
	1616 H-2	16	16	100	70	16.25		GMG2020...MS		
	2020 K-2	20	20	125	93	20.25		GMM2520...MS		
	2525 M-2	25	25	150	120	25.25				
	1616 H-2.5	16	16	100	70	16.3		GMG2520...MS		
	2020 K-2.5	20	20	125	93	20.3		GMM3020...MS		
	2525 M-2.5	25	25	150	120	25.3	10			
	1616 H-3	16	16	100	70	16.35		GMG3020...MS		
	2020 K-3	20	20	125	93	20.35		GMM3020...MS		
	2525 M-3	25	25	150	120	25.35		GMG4020...MS		
	1616 H-4	16	16	100	70	16.35		GMM4020...MS		
	2020 K-4	20	20	125	93	20.35		GMG4020...MS		
	2525 M-4	25	25	150	120	25.35		GMM4020...MS		
	2020 K-5	20	20	125	93	20.4		GMG5020...MS		
2525 M-5	25	25	150	120	25.4	GMM5020...MS				
							GMG5020...MS			
							GMM5020...MS			
							GMG6020...MS			
							GMM6020...MS			

Suitable for KYOCERA Insert or same shape

External Grooving- for Kyocera insert or same shape

KGMR/L-T

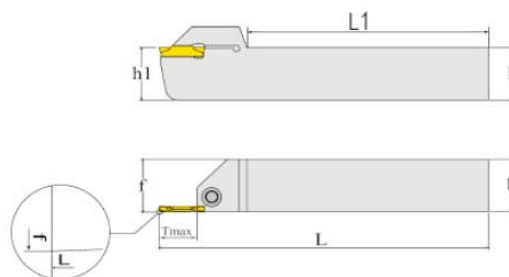


Model		Dimension							Screw 	Wrench 
		h	b	L	L1	f	T _{Max}			
KGMR/L	1212 K-1.5-T17	12	12	125	90	12.25	17	GMG1520...MS GMM2020...MS	NLJ0520	L4.0
	1616 H-1.5-T17	16	16	100	65	16.25				
	2020 K-1.5-T17	20	20	125	90	20.25				
	2525 M-1.5-T17	25	25	150	113	25.25				
	1212 K-2-T17	12	12	125	90	12.25				
	1616 H-2-T17	16	16	100	65	16.25				
	2020 K-2-T17	20	20	125	90	20.25				
	2525 M-2-T17	25	25	150	113	25.25				
	1212 K-2.5-T17	12	12	125	90	12.3	GMG2520...MS GMM3020...MS			
	1616 H-2.5-T17	16	16	100	65	16.3				
	2020 K-2.5-T17	20	20	125	90	20.3				
	2525 M-2.5-T17	25	25	150	113	25.3				
	1212 K-3-T20	12	12	125	87	12.35	20	GMG3020...MS GMM3020...MS GMG4020...MS GMM4020...MS		
	1616 H-3-T20	16	16	100	62	16.35				
	2020 K-3-T20	20	20	125	87	20.35				
	2525 M-3-T20	25	25	150	110	25.35				
	1616 H-4-T20	16	16	100	62	16.35		GMG4020...MS GMM4020...MS GMG5020...MS GMM5020...MS		
	2020 K-4-T20	20	20	125	87	20.35				
	2525 M-4-T20	25	25	150	110	25.35				
	1616 H-5-T25	16	16	100	57	16.4	GMG5020...MS GMM5020...MS GMG6020...MS GMM6020...MS			
	2020 K-5-T25	20	20	125	82	20.4				
	2525 M-5-T25	25	25	150	105	25.4				

Suitable for KYOCERA Insert or same sha

External Grooving- for Zcc.ct insert

QE□DR/L

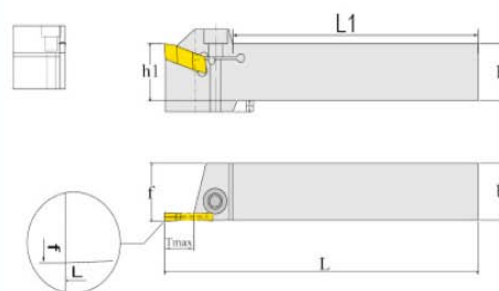


Model		Dimension							Screw 	Wrench 
		h	b	L	L1	f	T _{Max}			
QEBD	1616 R/L10	16	16	100	67	16.18	10	Z□BD02□□	NLJ0520	L4.0
	1616 R/L17	16	16	100	60	16.18	17			
	2020 R/L10	20	20	125	92	20.18	10			
	2020 R/L17	20	20	125	85	20.18	17			
	2525 R/L10	25	25	150	117	25.18	10			
	2525 R/L17	25	25	150	110	25.18	17			
QEED	1616 R/L10	16	16	100	64	16.25	10	Z□ED025□□		
	1616 R/L17	16	16	100	60	16.25	17			
	2020 R/L10	20	20	125	89	20.25	10			
	2020 R/L17	20	20	125	85	20.25	17			
	2525 R/L10	25	25	150	114	25.25	10			
	2525 R/L17	25	25	150	110	25.25	17			
QEFD	1616 R/L10	16	16	100	64	16.3	10	Z□FD03□□		
	1616 R/L17	16	16	100	60	16.3	17			
	2020 R/L10	20	20	125	89	20.3	10			
	2020 R/L17	20	20	125	85	20.3	17			
	2525 R/L10	25	25	150	114	25.3	10			
	2525 R/L17	25	25	150	110	25.3	17			
QEGD	1616 R/L13	16	16	100	61	16.5	13	Z□GD04□□		
	1616 R/L22	16	16	100	55	16.5	22			
	2020 R/L13	20	20	125	86	20.5	13			
	2020 R/L22	20	20	125	80	20.5	22			
	2525 R/L13	25	25	150	111	25.5	13			
	2525 R/L22	25	25	150	105	25.5	22			
	3232 R/L13	32	32	170	131	32.5	13			
	3232 R/L22	32	32	170	125	32.5	22			
QEHD	2525 R/L13	25	25	150	111	25.5	13	Z□HD05□□	NLJ0520	L4.0
	2525 R/L22	25	25	150	105	25.5	22		NLJ0625	L5.0
	3232 R/L13	32	32	170	131	32.5	13			
	3232 R/L22	32	32	170	125	32.5	22			
QEKD	2525 R/L13	25	25	150	111	25.6	13	Z□KD06□□	NLJ0520	L4.0
	2525 R/L22	25	25	150	105	25.6	22		NLJ0625	L5.0
	3232 R/L13	32	32	170	131	32.6	13			
	3232 R/L22	32	32	170	125	32.6	22			

Suitable for ZCC.CT Insert

External Grooving- for ISCAR or same shape insert

GHDR/L

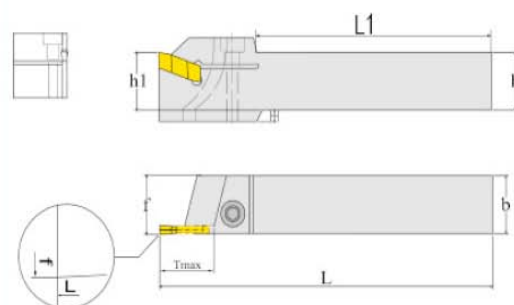


Model		Dimension								Screw 	Wrench 
		h	b	L	L1	f	H	T _{Max}			
GHDR/L	1616H-3	16	16	100	70	16.35	4	11	 GIP GIM GIF GIMY GIPV GPV3 GIPA TIP GIA GIMF GITM	NLJ0520	L4.0
	2020K-3	20	20	125	95	20.35	⊗				
	2525M-3	25	25	150	120	25.35	⊗				
	1616H-4	16	16	100	70	16.35	4				
	2020K-4	20	20	125	95	20.35	⊗				
	2525M-4	25	25	150	120	25.35	⊗				
	1616H-5	16	16	100	70	16.4	4				
	2020K-5	20	20	125	95	20.4	⊗				
	2525M-5	25	25	150	120	25.4	⊗				

Suitable for ISCAR shape Insert

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GHGR/L

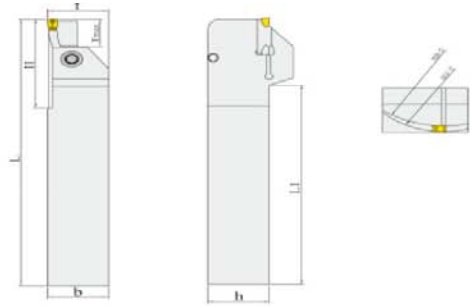


Model		Dimension								Screw 	Wrench 
		h	b	L	L1	f	H	T _{Max}			
GHGR/L	1616H-3	16	16	100	63	16.35	4	20	 GIP GIM GIF GIMY GIPV GPV3 GIPA TIP GIA GIMF GITM	NLJ0520	L4.0
	2020K-3	20	20	125	88	20.35	⊗				
	2525M-3	25	25	150	113	25.35	⊗				
	1616H-4	16	16	100	63	16.35	4				
	2020K-4	20	20	125	88	20.35	⊗				
	2525M-4	25	25	150	113	25.35	⊗				
	1616H-5	16	16	100	58	16.35	4				
	2020K-5	20	20	125	83	20.4	⊗				
	2525M-5	25	25	150	108	25.4	⊗				

Suitable for ISCAR shape Insert

FACE Grooving- for KORLOY insert

MGFHR/L

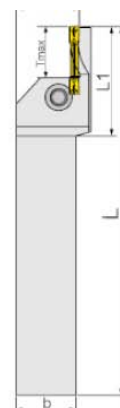
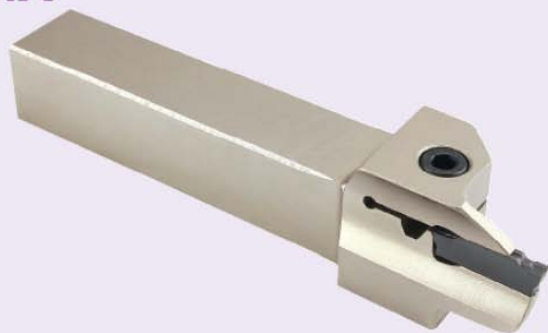


																Screw	Wrench
Model		Dimension															
		h	b	L	L1	l1	f	h1	T _{Max}	Min	Max						
MGFHR/L	2020 K-20/25-2T5	20	20	125	90	50	20	20	5	20	25	MGMN200	NLJ0520	L4.0			
	2020 K-20/25-2T10	20	20	125	90				10	20	25						
	2020 K-25/30-2T5	20	20	125	90				5	25	30						
	2020 K-25/30-2T10	20	20	125	90				10	25	30						
	2020 K-30/40-2T5	20	20	125	90				5	30	40						
	2020 K-30/40-2T10	20	20	125	90				10	30	40						
	2020 K-40/60-2T5	20	20	125	90				5	40	60						
	2020 K-40/60-2T10	20	20	125	90				10	40	60						
	2020 K-60/90-2T5	20	20	125	90				5	60	90						
	2020 K-60/90-2T10	20	20	125	90				10	60	90						
	2020 K-90/120-2T5	20	20	125	90				5	90	120						
	2020 K-90/120-2T10	20	20	125	90				10	90	120						
	2020 K-25/40-3T8	20	20	125	87				8	25	40	MGMN300					
	2020 K-25/40-3T12	20	20	125	87				12	25	40						
	2020 K-40/60-3T12	20	20	125	87				12	40	60						
	2020 K-40/60-3T16	20	20	125	87				16	40	60						
	2020 K-60/90-3T15	20	20	125	87				15	60	90						
	2020 K-60/90-3T20	20	20	125	83				20	60	90						
	2020 K-90/120-3T18	20	20	125	85				18	90	120						
	2020 K-120/250-3T20	20	20	125	83				20	120	250						
	2020 K-120/250-3T25	20	20	125	78				25	120	250						
	2020 K-25/40-4T8	20	20	125	87				8	25	40				MGMN400		
	2020 K-25/40-4T12	20	20	125	87				12	25	40						
	2020 K-40/60-4T12	20	20	125	87				12	40	60						
	2020 K-40/60-4T16	20	20	125	87				16	40	60						
	2020 K-60/90-4T15	20	20	125	87				15	60	90						
	2020 K-60/90-4T20	20	20	125	83				20	60	90						
	2020 K-90/120-4T18	20	20	125	85				18	90	120						
	2020 K-120/250-4T20	20	20	125	83				20	120	250						
	2020 K-120/250-4T25	20	20	125	78				25	120	250						
	2020 K-40/60-5T10	20	20	125	87				10	40	60	MGMN500					
	2020 K-40/60-5T15	20	20	125	87				15	40	60						
	2020 K-40/60-5T20	20	20	125	83				20	40	60						
	2020 K-60/90-5T10	20	20	125	87				10	60	90						
	2020 K-60/90-5T15	20	20	125	87				15	60	90						
	2020 K-60/90-5T20	20	20	125	83				20	60	90						
	2020 K-90/120-5T10	20	20	125	87				10	90	120						
	2020 K-90/120-5T15	20	20	125	87				15	90	120						
	2020 K-90/120-5T20	20	20	125	83				20	90	120						
	2020 K-120/250-5T20	20	20	125	83				20	120	250						
	2020 K-120/250-5T25	20	20	125	78				25	120	250						
	2525 M20/25-2T5	25	25	150	115				50	25	25				5	20	25
	2525 M20/25-2T10	25	25	150	115							10			20	25	
	2525 M25/30-2T5	25	25	150	115							5			25	30	
	2525 M25/30-2T10	25	25	150	115							10			25	30	
	2525 M30/40-2T5	25	25	150	115							5			30	40	
	2525 M30/40-2T10	25	25	150	115							10			30	40	
2525 M40/60-2T5	25	25	150	115	50	25	25	5	40	60	MGMN200						
2525 M40/60-2T10	25	25	150	115				10	40	60							
2525 M60/90-2T5	25	25	150	115				5	60	90							
2525 M60/90-2T10	25	25	150	115				10	60	90							
2525 M90/120-2T5	25	25	150	115				5	90	120							
2525 M90/120-2T10	25	25	150	115				10	90	120							
2525 M25/40-3T8	25	25	150	112				8	25	40	MGMN300						
2525 M25/40-3T12	25	25	150	112				12	25	40							
2525 M40/60-3T12	25	25	150	112				12	40	60							
2525 M40/60-3T16	25	25	150	112				16	40	60							
2525 M60/90-3T15	25	25	150	112				15	60	90							
2525 M60/90-3T20	25	25	150	108				20	60	90							
2525 M90/120-3T18	25	25	150	110				18	90	120	MGMN400						
2525 M120/250-3T20	25	25	150	108				20	120	250							
2525 M120/250-3T25	25	25	150	103				25	120	250							
2525 M25/40-4T8	25	25	150	112				8	25	40							
2525 M25/40-4T12	25	25	150	112				12	25	40							
2525 M40/60-4T12	25	25	150	112				12	40	60							
2525 M40/60-4T16	25	25	150	112				16	40	60	MGMN500						
2525 M60/90-4T15	25	25	150	112				15	60	90							
2525 M60/90-4T20	25	25	150	108				20	60	90							
2525 M90/120-4T18	25	25	150	110				18	90	120							
2525 M120/250-4T20	25	25	150	108				20	120	250							
2525 M120/250-4T25	25	25	150	103				25	120	250							
2525 M40/60-5T10	25	25	150	112				10	40	60	MGMN500						
2525 M40/60-5T15	25	25	150	112				15	40	60							
2525 M40/60-5T20	25	25	150	108				20	40	60							
2525 M60/90-5T10	25	25	150	112				10	60	90							
2525 M60/90-5T15	25	25	150	112				15	60	90							
2525 M60/90-5T20	25	25	150	108				20	60	90							
2525 M90/120-5T10	25	25	150	112				10	90	120							
2525 M90/120-5T15	25	25	150	112				15	90	120							
2525 M90/120-5T20	25	25	150	108				20	90	120							
2525 M120/250-5T20	25	25	150	108				20	120	250							
2525 M120/250-5T25	25	25	150	103				25	120	250							

Page 7

FACE Grooving- for korloy or same shape insert

FGEHX...



Model		Dimension									Screw 	Wrench 		
		h	b	L	L1	f	T _{Max}	Min	Max					
FGEHX	1616 H20/25-2T5	16	16	100	65	35	21.8	20	5	20	25	MGMN200	NLJ0520	L4.0
	1616 H20/25-2T10	16	16	100	65	35			10	20	25			
	1616 H25/30-2T5	16	16	100	65	35			5	25	30			
	1616 H25/30-2T10	16	16	100	65	35			10	25	30			
	1616 H30/40-2T5	16	16	100	65	35			5	30	40			
	1616 H30/40-2T10	16	16	100	65	35			10	30	40			
	1616 H40/60-2T5	16	16	100	65	35			5	40	60			
	1616 H40/60-2T10	16	16	100	65	35			10	40	60			
	2020 K20/25-2T5	20	20	125	90	35			5	20	25			
	2020 K20/25-2T10	20	20	125	90	35			10	20	25			
	2020 K25/30-2T5	20	20	125	90	35			5	25	30			
	2020 K25/30-2T10	20	20	125	90	35			10	25	30			
	2020 K30/40-2T5	20	20	125	90	35			5	30	40			
	2020 K30/40-2T10	20	20	125	90	35			10	30	40			
	2020 K40/60-2T5	20	20	125	90	35			5	40	60			
	2020 K40/60-2T10	20	20	125	90	35			10	40	60			
	2020 K60/90-2T5	20	20	125	90	35			5	60	90			
	2020 K60/90-2T10	20	20	125	90	35			10	60	90			
	2020 K90/120-2T5	20	20	125	90	35			5	90	120			
	2020 K90/120-2T10	20	20	125	90	35			10	90	120			
	2020 K25/40-3T8	20	20	125	88	37	8	25	40	MGMN300				
	2020 K25/40-3T12	20	20	125	88	37	12	25	40					
	2020 K40/60-3T12	20	20	125	88	37	12	40	60					
	2020 K40/60-3T18	20	20	125	88	37	18	40	60					
	2020 K60/90-3T8	20	20	125	88	37	8	60	90					
	2020 K60/90-3T12	20	20	125	88	37	12	60	90					
	2020 K60/90-3T18	20	20	125	88	37	18	60	90					
	2020 K90/120-3T8	20	20	125	88	37	8	90	120					
	2020 K90/120-3T12	20	20	125	88	37	12	90	120					
	2020 K90/120-3T18	20	20	125	88	37	18	90	120					
	2020 K120/250-3T8	20	20	125	88	37	8	120	250	MGMN400				
	2020 K120/250-3T12	20	20	125	88	37	12	120	250					
	2020 K120/250-3T18	20	20	125	88	37	18	120	250					
	2020 K25/40-4T9	20	20	125	88	37	9	25	40					
	2020 K25/40-4T14	20	20	125	88	37	14	25	40					
	2020 K25/40-4T20	20	20	125	85	40	20	25	40					
	2020 K40/60-4T9	20	20	125	88	37	9	40	60					
	2020 K40/60-4T14	20	20	125	88	37	14	40	60					
	2020 K40/60-4T20	20	20	125	85	40	20	40	60					
	2020 K60/90-4T9	20	20	125	88	37	9	60	90					
2020 K60/90-4T14	20	20	125	88	37	14	60	90						
2020 K60/90-4T20	20	20	125	85	40	20	60	90						
2020 K90/120-4T9	20	20	125	88	37	9	90	120	MGMN500					
2020 K90/120-4T14	20	20	125	88	37	14	90	120						
2020 K90/120-4T20	20	20	125	85	40	20	90	120						
2020 K120/250-4T9	20	20	125	88	37	9	120	250						
2020 K120/250-4T14	20	20	125	88	37	14	120	250						
2020 K120/250-4T20	20	20	125	85	40	20	120	250						
2020 K250/500-4T20	20	20	125	85	40	20	250	500						
2020 K25/40-5T12	20	20	125	88	37	12	25	40						
2020 K25/40-5T18	20	20	125	88	37	18	25	40						

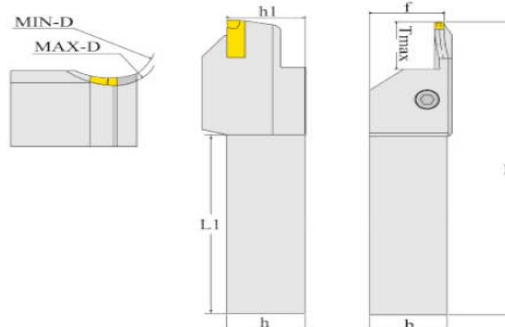
Suitable for KORLOY shape Insert

FACE Grooving - for KORLOY or same shape insert

Model		Dimension									Screw 	Wrench 		
		h	b	L	L1	f	T _{Max}	Min	Max					
FGEHX	2020 K25/40-5T25	20	20	125	80	45	21.8	20	25	25	40	MGMN500	NLJ0520	L4.0
	2020 K40/60-5T12	20	20	125	88	37			12	40	60			
	2020 K40/60-5T18	20	20	125	88	37			18	40	60			
	2020 K40/60-5T25	20	20	125	80	45			25	40	60			
	2020 K60/90-5T12	20	20	125	88	37			12	60	90			
	2020 K60/90-5T18	20	20	125	88	37			18	60	90			
	2020 K60/90-5T25	20	20	125	80	45			25	60	90			
	2020 K90/120-5T12	20	20	125	88	37			12	90	120			
	2020 K90/120-5T18	20	20	125	88	37			18	90	120			
	2020 K90/120-5T25	20	20	125	80	45			25	90	120			
	2020 K120/250-5T12	20	20	125	88	37			12	120	250			
	2020 K120/250-5T18	20	20	125	88	37			18	120	250			
	2020 K120/250-5T25	20	20	125	80	45			25	120	250			
	2020 K250/500-5T12	20	20	125	88	37			12	250	500			
	2020 K250/500-5T18	20	20	125	88	37			18	250	500			
	2020 K250/500-5T25	20	20	125	80	45			25	250	500			
	2525 M20/25-3T5	25	25	150	115	35	27.8	25	5	20	25	MGMN200		
	2525 M20/25-3T10	25	25	150	115	35			10	20	25			
	2525 M25/30-3T5	25	25	150	115	35			5	25	30			
	2525 M25/30-3T10	25	25	150	115	35			10	25	30			
	2525 M30/40-3T5	25	25	150	115	35			5	30	40			
	2525 M30/40-3T10	25	25	150	115	35			10	30	40			
	2525 M40/60-3T5	25	25	150	115	35			5	40	60			
	2525 M40/60-3T10	25	25	150	115	35			10	40	60			
	2525 M60/90-3T5	25	25	150	115	35			5	60	90			
	2525 M60/90-3T10	25	25	150	115	35			10	60	90			
	2525 M90/120-3T5	25	25	150	115	35			5	90	120			
	2525 M90/120-3T10	25	25	150	115	35			10	90	120			
	2525 M25/40-3T8	25	25	150	113	37			8	25	40	MGMN300		
	2525 M25/40-3T12	25	25	150	113	37			12	25	40			
	2525 M40/60-3T12	25	25	150	113	37			12	40	60			
	2525 M40/60-3T18	25	25	150	113	37			18	40	60			
	2525 M60/90-3T8	25	25	150	113	37			8	60	90			
	2525 M60/90-3T12	25	25	150	113	37			12	60	90			
	2525 M60/90-3T18	25	25	150	113	37			18	60	90			
	2525 M90/120-3T8	25	25	150	113	37			8	90	120			
	2525 M90/120-3T12	25	25	150	113	37			12	90	120			
	2525 M90/120-3T18	25	25	150	113	37			18	90	120			
	2525 M120/250-3T8	25	25	150	113	37			8	120	250			
	2525 M120/250-3T12	25	25	150	113	37			12	120	250			
	2525 M120/250-3T18	25	25	150	113	37			18	120	250			
	2525 M25/40-4T9	25	25	150	113	37	27.8	25	9	25	40	MGMN400		
	2525 M25/40-4T14	25	25	150	113	37			14	25	40			
	2525 M25/40-4T20	25	25	150	110	40			20	25	40			
	2525 M40/60-4T9	25	25	150	113	37			9	40	60			
	2525 M40/60-4T14	25	25	150	113	37			14	40	60			
	2525 M40/60-4T20	25	25	150	110	40			20	40	60			
	2525 M60/90-4T9	25	25	150	113	37			9	60	90			
	2525 M60/90-4T14	25	25	150	113	37			14	60	90			
	2525 M60/90-4T20	25	25	150	110	40			20	60	90			
2525 M90/120-4T9	25	25	150	113	37	9			90	120				
2525 M90/120-4T14	25	25	150	113	37	14			90	120				
2525 M90/120-4T20	25	25	150	110	40	20			90	120				
2525 M120/250-4T9	25	25	150	113	37	9			120	250				
2525 M120/250-4T14	25	25	150	113	37	14			120	250				
2525 M120/250-4T20	25	25	150	110	40	20			120	250				
2525 M250/500-4T20	25	25	150	110	40	20			250	500				
2525 M25/40-5T12	25	25	150	113	37	27.8	25	12	25	40	MGMN500			
2525 M25/40-5T18	25	25	150	113	37			18	25	40				
2525 M25/40-5T25	25	25	150	105	45			25	25	40				
2525 M40/60-5T12	25	25	150	113	37			12	40	60				
2525 M40/60-5T18	25	25	150	113	37			18	40	60				
2525 M40/60-5T25	25	25	150	105	45			25	40	60				
2525 M60/90-5T12	25	25	150	113	37			12	60	90				
2525 M60/90-5T18	25	25	150	113	37			18	60	90				
2525 M60/90-5T25	25	25	150	105	45			25	60	90				
2525 M90/120-5T12	25	25	150	113	37			12	90	120				
2525 M90/120-5T18	25	25	150	113	37			18	90	120				
2525 M90/120-5T25	25	25	150	105	45			25	90	120				
2525 M120/250-5T12	25	25	150	113	37			12	120	250				
2525 M120/250-5T18	25	25	150	113	37			18	120	250				
2525 M120/250-5T25	25	25	150	105	45			25	120	250				
2525 M250/500-5T12	25	25	150	113	37			12	250	500				
2525 M250/500-5T18	25	25	150	113	37			18	250	500				
2525 M250/500-5T25	25	25	150	105	45			25	250	500				

FACE Grooving- for korloy or same shape insert

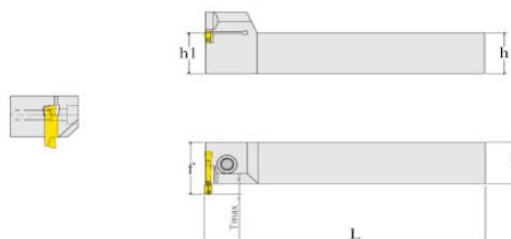
FGDHX...



Model		Dimension									Screw 	Wrench 
		h	b	L	L1	f	T _{Max}	Min	Max			
FGDHX	1616 H-15/20-3	16	16	100	63	17.8	8	15	20	FMM300R	NLJ0520	L4.0
	1616 H-20/25-3	16	16	100	63		12	20	25			
	1616 H-25/30-3	16	16	100	63		12	25	30			
	1616 H-30/35-3	16	16	100	63		12	30	35			
	1616 H-35/48-3	16	16	100	63		12	35	48			
	2020 K-15/20-3	20	20	125	88	21.8	8	15	20	FGD300R FGM300R		
	2020 K-20/25-3	20	20	125	88		12	20	25			
	2020 K-25/30-3	20	20	125	88		12	25	30			
	2020 K-30/35-3	20	20	125	88		12	30	35			
	2020 K-35/48-3	20	20	125	88		12	35	48			
	2020 K-48/60-3	20	20	125	81		22	48	60			
	2020 K-60/75-3	20	20	125	81			60	75			
	2020 K-75/100-3	20	20	125	81			75	100			
	2020 K-100/140-3	20	20	125	78			100	140			
	2020 K-140/250-3	20	20	125	78			140	250			
	2525 M-15/20-3	25	25	150	113	27.8	8	15	20	FMM300R		
	2525 M-20/25-3	25	25	150	113		12	20	25			
	2525 M-25/30-3	25	25	150	113		12	25	30			
	2525 M-30/35-3	25	25	150	113		12	30	35			
	2525 M-35/48-3	25	25	150	113		12	35	48			
2525 M-48/60-3	25	25	150	105	22		48	60				
2525 M-60/75-3	25	25	150	105			60	75				
2525 M-75/100-3	25	25	150	105			75	100				
2525 M-100/140-3	25	25	150	103			100	140				
2525 M-140/250-3	25	25	150	103			140	250				
1616 H-15/20-4	16	16	100	63	17.8	8	15	20	FMM400R			
1616 H-20/25-4	16	16	100	63		12	20	25				
1616 H-25/30-4	16	16	100	63		12	25	30				
1616 H-30/35-4	16	16	100	63		12	30	35				
1616 H-35/48-4	16	16	100	63		12	35	48				
2020 K-15/20-4	20	20	125	88	21.8	8	15	20	FGD400R FGM400R			
2020 K-20/25-4	20	20	125	88		12	20	25				
2020 K-25/30-4	20	20	125	88		12	25	30				
2020 K-30/35-4	20	20	125	88		12	30	35				
2020 K-35/48-4	20	20	125	88		12	35	48				
2020 K-48/60-4	20	20	125	78		25	48	60				
2020 K-60/75-4	20	20	125	78			60	75				
2020 K-75/100-4	20	20	125	78			75	100				
2020 K-100/140-4	20	20	125	78			100	140				
2020 K-140/250-4	20	20	125	78			140	250				
2525 M-15/20-4	25	25	150	113	27.8	8	15	20	FMM400R			
2525 M-20/25-4	25	25	150	113		12	20	25				
2525 M-25/30-4	25	25	150	113		12	25	30				
2525 M-30/35-4	25	25	150	113		12	30	35				
2525 M-35/48-4	25	25	150	113		12	35	48				
2525 M-48/60-4	25	25	150	103	27.8	25	48	60	FGD500R FGM500R			
2525 M-60/75-4	25	25	150	103		60	75					
2525 M-75/100-4	25	25	150	103		75	100					
2525 M-100/140-4	25	25	150	103		100	140					
2525 M-140/250-4	25	25	150	103		140	250					
1616 H-15/20-5	16	16	100	63	17.8	8	15	20	FMM500R			
1616 H-20/25-5	16	16	100	63		12	20	25				
1616 H-25/30-5	16	16	100	63		12	25	30				
1616 H-30/35-5	16	16	100	63		12	30	35				
1616 H-35/48-5	16	16	100	63		12	35	48				
2020 K-15/20-5	20	20	125	88	21.8	8	15	20	FGD500R FGM500R			
2020 K-20/25-5	20	20	125	88		12	20	25				
2020 K-25/30-5	20	20	125	88		12	25	30				
2020 K-30/35-5	20	20	125	88		12	30	35				
2020 K-35/48-5	20	20	125	88		12	35	48				
2020 K-48/60-5	20	20	125	78		25	48	60				
2020 K-60/75-5	20	20	125	78			60	75				
2020 K-75/100-5	20	20	125	78			75	100				
2020 K-100/140-5	20	20	125	78			100	140				
2020 K-140/250-5	20	20	125	78			140	250				
2525 M-15/20-5	25	25	150	113	27.8	8	15	20	FMM500R			
2525 M-20/25-5	25	25	150	113		12	20	25				
2525 M-25/30-5	25	25	150	113		12	25	30				
2525 M-30/35-5	25	25	150	113		12	30	35				
2525 M-35/48-5	25	25	150	113		12	35	48				
2525 M-48/60-5	25	25	150	103		25	48	60				
2525 M-60/75-5	25	25	150	103			60	75				
2525 M-75/100-5	25	25	150	103			75	100				
2525 M-100/140-5	25	25	150	103			100	140				
2525 M-140/250-5	25	25	150	103			140	250				

External Grooving - for KORLOY or same shape insert

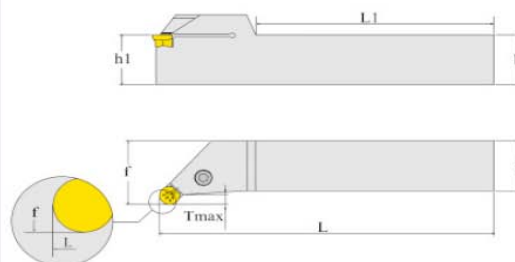
MGEVR/L



Model		Dimension							Screw 	Wrench 
		h	b	L	L1	f	T _{Max}			
MGEVR/L	2020 -2	20	20	125	23.5	3.5	MGMN200	NLJ0520	L4.0	
	2525 -2	25	25	150	28.5					
	3232 -2	32	32	170	35.5					
	2020 -2.5	20	20	125	24	4	MGMN250			
	2525 -2.5	25	25	150	29					
	3232 -2.5	32	32	170	36					
	2020 -3	20	20	125	25.5	5	MGMN300			
	2525 -3	25	25	150	30.5					
	3232 -3	32	32	170	37.5					
	2020 -4	20	20	125	25.5		MGMN400			
	2525 -4	25	25	150	30.5					
	3232 -4	32	32	170	37.5	7	MGMN500			
	2020 -5	20	20	125	27					
	2525 -5	25	25	150	32					
	3232 -5	32	32	170	39					

Suitable for KORLOY shape insert

MRWUR/L

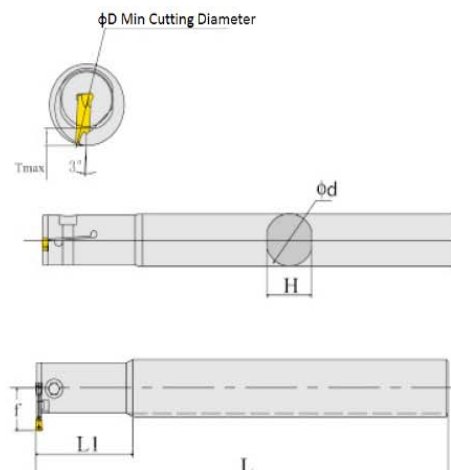


Model		Dimension							Screw 	Wrench 
		h	b	L	L1	f	T _{Max}			
MRWUR/L	2020 K-3	20	20	125	90	23	3	MRMN300	NLJ0520	L4.0
	2525 M-3	25	25	150	115	28	3			
	3232 P-3	32	32	170	135	35	3			
	2020 K-4	20	20	125	90	23	3	MRMN400		
	2525 M-4	25	25	150	115	28	3			
	3232 P-4	32	32	170	135	35	3			
	2020 K-5	20	20	125	90	24	4	MRMN500		
	2525 M-5	25	25	150	115	29	4			
	3232 P-5	32	32	170	135	36	4			

Suitable for KORLOY shape insert

Internal Grooving- for KORLOY or same shape insert

MGNVR/L

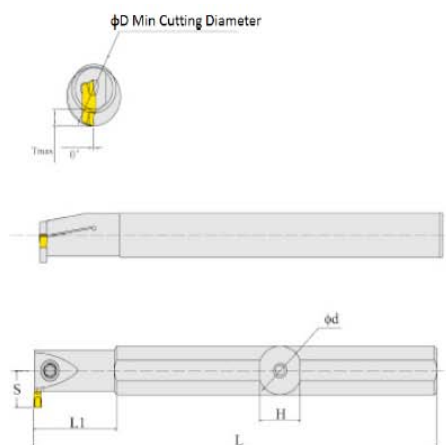


Model		Dimension								Screw	
		φ D	d	L	L1	H	T _{Max}	f			
MGNVR/L	2016 K-2	20	16	125	35	15	5	12.4	MGMN200	NLJ0516	L4.0
	2520 M-2	25	20	150	45	18	5	14.0		NLJ0520	
	2925 R-2	29	25	200	45	23	5	17.2			
	2520 M-2.5	25	20	150	45	18	6	15.1	MGMN250	NLJ0516	
	2925 R-2.5	29	25	200	45	23	6	18.2			
	2316 M-3	20	16	150	35	15	8	15	MGMN300	NLJ0516	
	2520 M-3	25	20	150	45	18	6	15.6			
	3125 R-3	31	25	200	45	23	6	18.9			
	3732 S-3	37	32	250	65	29	6	21.5	MGMN400	NLJ0520	
	2520 M-4	25	20	150	45	18	6	15.6			
	3125 R-4	31	25	200	45	23	6	18.9			
	3732 S-4	37	32	250	65	29	6	21.5	MGMN500	NLJ0520	
	3125 R-5	31	25	200	45	23	8	19.4			
	3732 S-5	37	32	250	65	29	8	21.5	MGMN600	NLJ0520	
	3125 R-6	31	25	200	45	23	8	19.4			
	3732 S-6	37	32	250	65	29	8	21.5	MGMN800	NLJ0625	L5.0
	3732 S-8	37	32	250	65	29	10	23.4			
	4540 U-8	45	40	300	70	37	10	27.2			

Suitable for KORLOY shape Insert

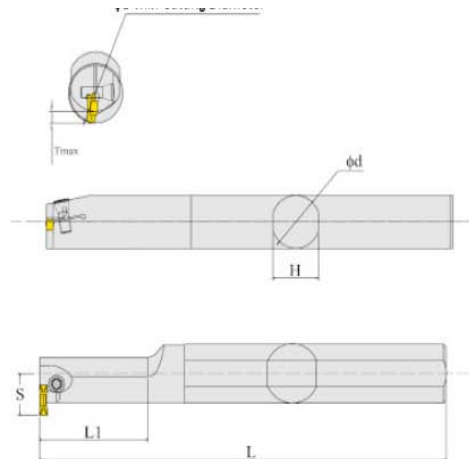
Internal Grooving - for Taegutec or same shape insert

KIGMR/L



Model		Dimension								Screw	
		φD	d	L	L1	H	T _{Max}	f			
KIGMR/L	1716B-3V	17	16	150	30	15	5	12.4	GMM3015	NLJ0520	L4.0
	2016B-3V	20	16	150	30	15	5	14.0			
	2520B-3V	25	20	180	35	18	5	17.2			
	3225B-3V	32	25	200	45	23	6	15.1			
	3225B-4V	32	25	200	45	23	6	18.2	GMM4020		

TTSIR/L

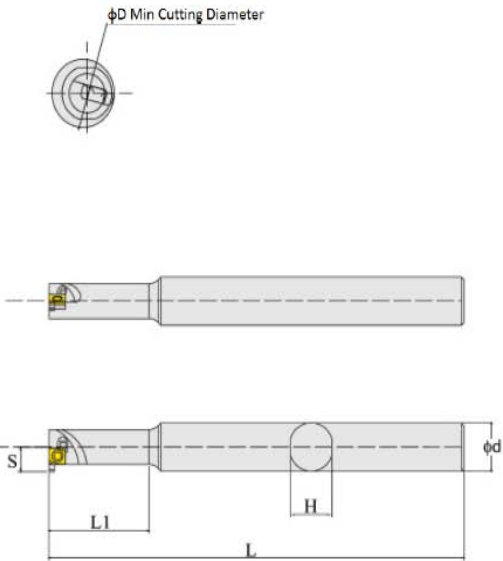


Model		Dimension								Screw	
		ϕD	d	L	L1	H	T _{Max}	f			
TTSIR/L	16-12.5-2	12.5	16	150	20	15	2.5	10.5	TDIM 2E TDIP 2E	M4-10	T15
	16-12.5-2T3.5	12.5	16	150	20	15	3.5	11.4			
	16-14-2	14	16	150	25	15	3	11	TDIM 3E TDIP 3E	M5-15	T20
	16-14-2T4	14	16	150	25	15	4	12			
	16-16-2	16	16	150	40	15	4	12	TDIM 3E TDIP 3E	M4-10	T15
	16-12.5-3	12.5	16	150	20	15	2.5	10.5			
	16-14-3	14	16	150	25	15	3	11	M5-15	T20	
	16-16-3	16	16	150	40	15	4	12			
	20-20-3	20	20	150	40	18	4	14			

Suitable for Taegutec shape insert

Internal Grooving- for Tungaloy or same shape insert

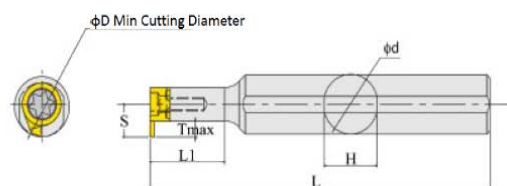
SNGR/L



Model		Dimension								Screw	Wrench
		φ D	d	L	L1	H	T _{Max}	f			
SNGR/L	0008 H07	10	8	100	45	7	1.5	5.8	7GR/L	M2.5*11	T-8
	0812 H07	10	12	100	45	11	1.5	5.8			
	1012 K07	12	12	125	45	11	1.5	6.8			
	0816 H07	10	16	100	45	15	1.5	5.8			
	1016 K07	12	16	125	65	15	1.5	6.8			
	0010 K08	12.5	10	125	45	9	2	7.3	8GR/L		
	1012 K08	12.5	12	125	45	11	2	7.3			
	0012 M08	14	12	150	65	11	2	8.1			
	1016 K08	12.5	16	125	45	15	2	7.3			
	1216 M08	14	16	150	65	15	2	8.1			
	1416 N08	14	16	160	45	15	2	9.1			
	0016 Q09	17	16	180	65	15	3.5	11.2	9GR/L		
	0020 R09	18	20	200	65	18	3.5	11.2			

Suitable for Tungaloy shape Insert

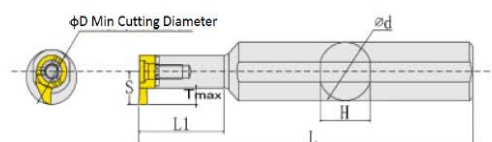
A◇◇SGFTN◇◇



Model		Dimension							Insert			Screw	Wrench
		φ D	d	L	L1	H	T _{Max}	s	Groove	Thread	Profile		
A12G	SGF TN08-20X	8	12	90	20	11	1.8	4.8	FTG	FTT	FTF	M2.5*8	T8
	SGF TN11-20X	11	12	90	20	11	2.6	6.7				M3*10	T8
A12H	SGF TN14-25X	14	12	100	25	11	4.0	9				M4*10	T15
	SGF TN16-25X	16	12	100	25	11	4.5	10.2				M5*12	T20
A16H	SGF TN14-25X	14	16	100	25	15	4.0	9				M4*10	T15
	SGF TN16-25X	16	16	100	25	15	4.5	10.2				M5*12	T20

Suitable for KORLOY shape insert

A◇◇SGFTN◇◇X

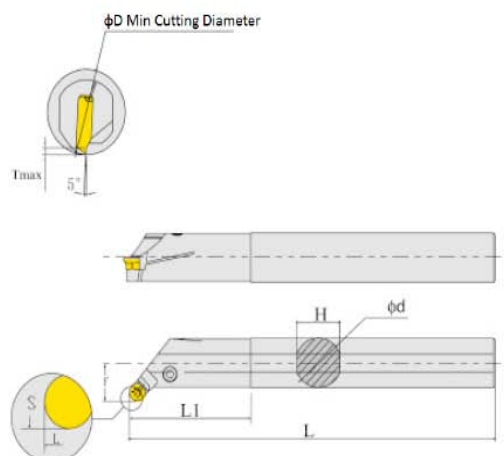


Model		Dimension							Insert			Screw	Wrench
		φ D	d	L	L1	H	T _{Max}	s	Groove	Thread	Profile		
A12G	SGF TN08-20X	8	12	90	20	11	1.8	4.8	FTG	FTT	FTF	M2.5*8	T8
	SGF TN11-20X	11	12	90	20	11	2.6	6.7				M3*10	T8
A12H	SGF TN14-25X	14	12	100	25	11	4.0	9				M4*10	T15
	SGF TN16-25X	16	12	100	25	11	4.5	10.2				M5*12	T20
A16H	SGF TN14-25X	14	16	100	25	15	4.0	9				M4*10	T15
	SGF TN16-25X	16	16	100	25	15	4.5	10.2				M5*12	T20

Suitable for KORLOY shape insert

Internal Grooving- for KORLOY or same shape insert

MRNUR/L



Model		Dimension								Screw	
		ϕ D	d	L	L1	H	T _{Max}	f			
MRNUR/L	4025 R-3	40	25	200	45	23	3.5	15.5	MGMN300	NLJ0520	L4.0
	5032 S-3	50	32	250	65	30	3.5	19	MGMN400		
	3520 M-4	35	20	150	45	18	3.5	13			
	4025 R-4	40	25	200	45	23	3.5	15.5	MGMN500		
	5032 S-4	50	32	250	65	30	3.5	19			
	3520 M-5	35	20	150	45	18	3.5	13			
	4025 R-5	40	25	200	45	23	3.5	15.5			
	5032 S-5	50	32	250	65	30	3.5	19			

Suitable for KORLOY shape Insert

● Stock ○ Available upon Order

● Stock ○ Available upon Order