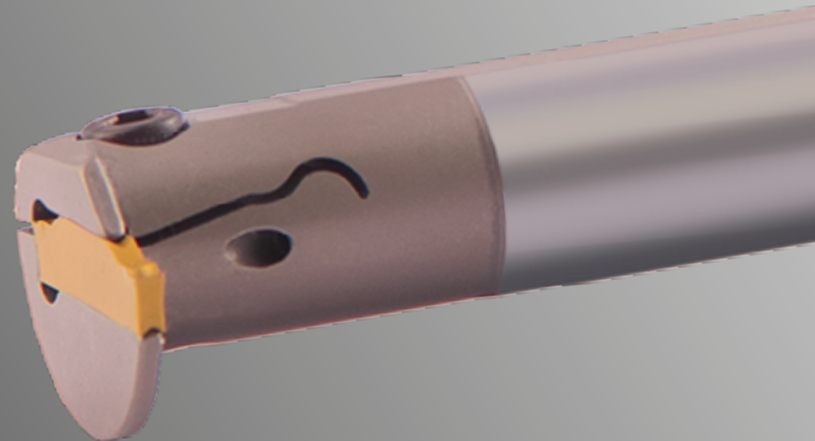
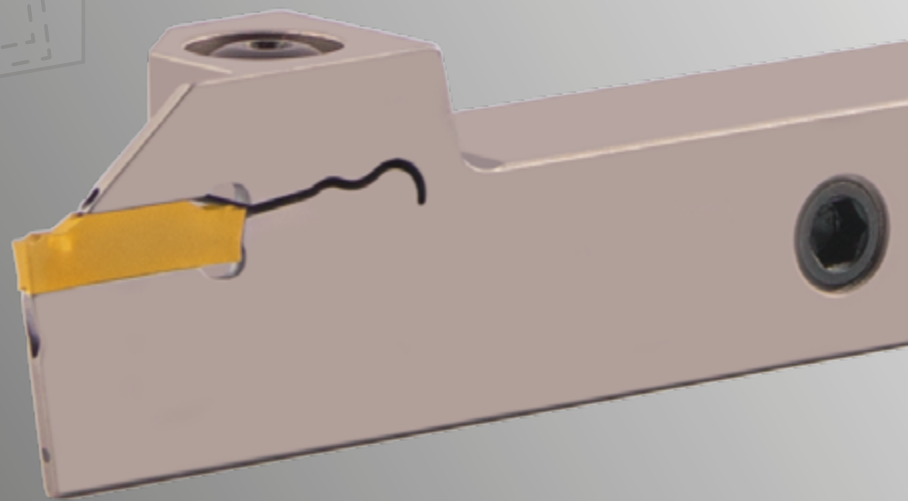
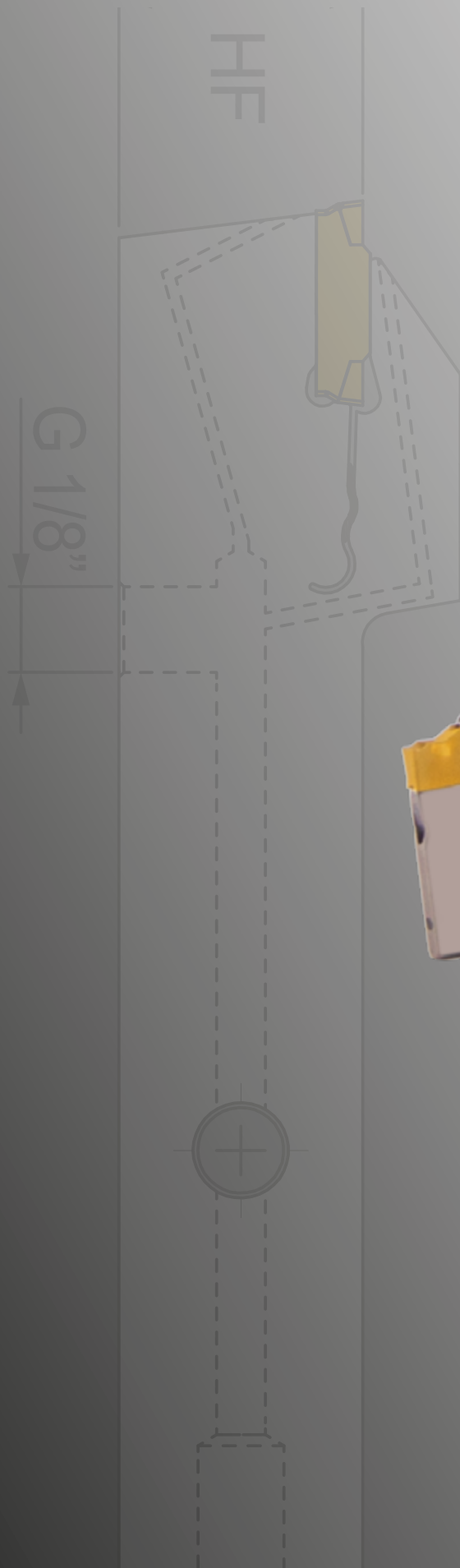


# GROOVING HOLDERS



GTE External holders	P.2-3
GTE-S Swiss auto type holders	P.4
GTF/GTPF Face grooving holders	P.5
GTI Internal holders	P.6-7
GTC Corner Recessing holders	P.8
GTT Ring grooving holders	P.8
GTB Broaching holders	P.9
PGTB Parting tool blocks	P.10
PGIB Parting blades	P.11



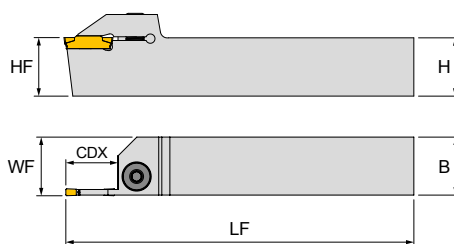
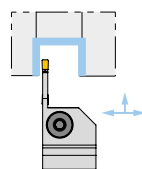


## EXTERNAL HOLDERS

### GTER/L



Right hand holder shown



Insert	
	TDP 2, 3, 4
	TDN 2, 3, 4, 5
	TDY 2, 3, 4, 5

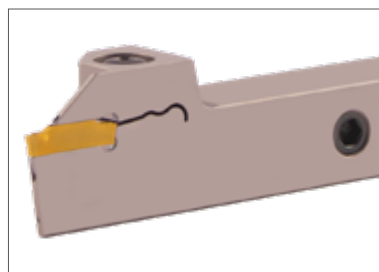
EDP Code	Description	CW	CDX	H	HF	B	LF	WF	Washer	Screw	Wrench
PGH0038	<b>GTER 1212-2</b>	2.0	15.0	12	12	12	100	12.2	TTBR-2	M6X22IMB	HA3
PGH0039	<b>GTER 1616-2</b>	2.0	15.0	16	16	16	125	16.2			
PGH0001	<b>GTER 2020-2</b>	2.0	15.0	20	20	20	125	20.2			
PGH0029	<b>GTER 2020L-2</b>	2.0	20.0	20	20	20	125	20.2			
PGH0002	<b>GTER 2525-2</b>	2.0	17.0	25	25	25	150	24.1			
PGH0040	<b>GTER 1212-3</b>	3.0	15.0	12	12	12	100	12.4	-	M8X20IMB	HA4
PGH0093	<b>GTER 1616-3</b>	3.0	15.0	16	16	16	125	16.4			
PGH0003	<b>GTER 2020-3</b>	3.0	12.0	20	20	20	125	20.4			
PGH0030	<b>GTER 2020L-3</b>	3.0	20.0	20	20	20	125	20.4			
PGH0094	<b>GTER 2020X-3</b>	3.0	30.0	20	20	20	125	20.4			
PGH0004	<b>GTER 2525-3</b>	3.0	12.0	25	25	25	150	25.4			
PGH0031	<b>GTER 2525L-3</b>	3.0	22.0	25	25	25	150	25.4			
PGH0095	<b>GTER 2525X-3</b>	3.0	30.0	25	25	25	150	25.4			
PGH0072	<b>GTER 3232-3</b>	3.0	25.0	32	32	32	170	32.4			
PGH0006	<b>GTER 2525-4</b>	4.0	15.0	25	25	25	150	25.5			
PGH0096	<b>GTER 2525L-4</b>	4.0	22.0	25	25	25	150	25.5			
PGH0097	<b>GTER 2525X-4</b>	4.0	30.0	25	25	25	150	25.5			
PGH0032	<b>GTER 2525-5</b>	5.0	25.0	25	25	25	150	25.5	-	M8X20IMB	HA4

To order left hand add L to EDP code. Example: GTER 1212-2 = PGH0038L

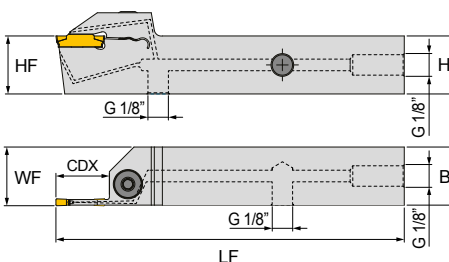
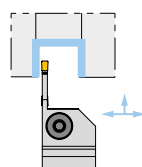


## EXTERNAL HOLDERS THROUGH COOLANT

### GTER/L-TC



Right hand holder shown



Insert	
	TDP 2, 3, 4
	TDN 2, 3, 4, 5
	TDY 2, 3, 4, 5

EDP Code	Description	CW	CDX	H	HF	B	LF	WF	Set Screw	Washer	Screw	Wrench
PGH0046	<b>GTER 1212-2-TC</b>	2.0	15.0	12	12	12	100	12.2	HXS1855	TTBR-2	M6X22IMB	HA3
PGH0048	<b>GTER 1616-2-TC</b>	2.0	15.0	16	16	16	125	16.3				
PGH0050	<b>GTER 2020-2-TC</b>	2.0	9.0	20	20	20	125	20.3				
PGH0051	<b>GTER 2020M-2-TC</b>	2.0	15.0	20	20	20	125	20.3				
PGH0052	<b>GTER 2020L-2-TC</b>	2.0	20.0	20	20	20	125	20.3				
PGH0056	<b>GTER 2525-2-TC</b>	2.0	17.0	25	25	25	150	25.4				
PGH0047	<b>GTER 1212-3-TC</b>	3.0	15.0	12	12	12	100	12.4	HXS1855	-	M8X20IMB	HA4
PGH0049	<b>GTER 1616-3-TC</b>	3.0	15.0	16	16	16	125	16.4				
PGH0053	<b>GTER 2020-3-TC</b>	3.0	20.0	20	20	20	125	20.4				
PGH0054	<b>GTER 2020M-3-TC</b>	3.0	25.0	20	20	20	125	20.4				
PGH0055	<b>GTER 2020L-3-TC</b>	3.0	30.0	20	20	20	125	20.4				
PGH0057	<b>GTER 2525-3-TC</b>	3.0	9.0	25	25	25	150	25.4				
PGH0058	<b>GTER 2525M-3-TC</b>	3.0	22.0	25	25	25	150	25.4				
PGH0059	<b>GTER 2525L-3-TC</b>	3.0	25.0	25	25	25	150	25.4				
PGH0060	<b>GTER 2525X-3-TC</b>	3.0	30.0	25	25	25	150	25.4				
PGH0061	<b>GTER 2525-4-TC</b>	4.0	22.0	25	25	25	150	25.5				
PGH0062	<b>GTER 2525L-4-TC</b>	4.0	30.0	25	25	25	150	25.5				
PGH0063	<b>GTER 2525-5-TC</b>	5.0	25.0	25	25	25	150	25.5	HXS1855	-	M8X20IMB	HA4

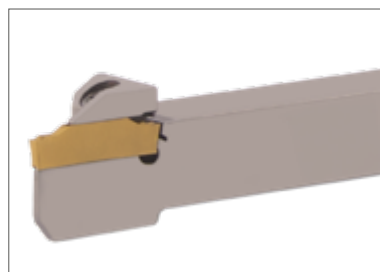
To order left hand add L to EDP code. Example: GTER 1212-2-TC = PGH0046L

For coolant connection spares refer to page 12

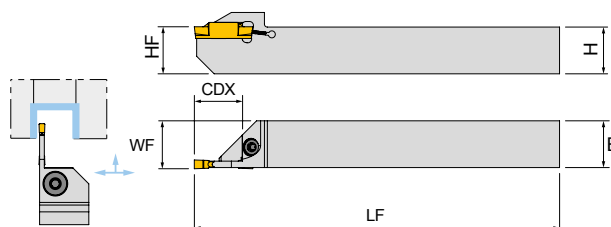


## HOLDERS FOR AUTOMATIC LATHES

### GTER/L-S



Right hand holder shown



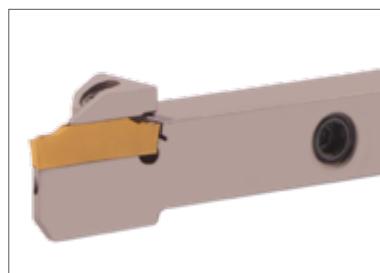
Insert	
	TDP 2, 3
	TDN 2, 3
	TDY 2, 3

EDP Code	Description	CW	CDX	H	HF	B	LF	WF	Screw	Wrench
PGH0098	<b>GTER 1010-2S</b>	2.0	10.0	10	10	10	125	10.2	TXS4011	TXW15
PGH0099	<b>GTER 1212-2S</b>	2.0	12.0	12	12	12	125	12.2		
PGH0100	<b>GTER 1616-2S</b>	2.0	16.0	16	16	16	125	16.2		
PGH0101	<b>GTER 1212-3S</b>	3.0	12.0	12	12	12	125	12.3	TXS4011	TXW15
PGH0041	<b>GTER 1616-3S</b>	3.0	16.0	16	16	16	125	16.3		

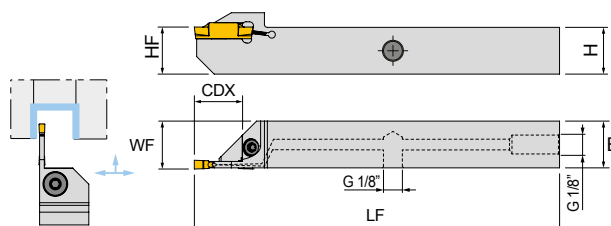
To order left hand add L to EDP code. Example: GTEL 1010-2S = PGH0098L

## HOLDERS FOR AUTOMATIC LATHES - THROUGH COOLANT

### GTER/L-S-TC



Right hand holder shown



Insert	
	TDP 2, 3
	TDN 2, 3
	TDY 2, 3

EDP Code	Description	CW	CDX	H	HF	B	LF	WF	Set Screw	Screw	Wrench
PGH0042	<b>GTER 1212-2S-TC</b>	2.0	12.0	12	12	12	125	12.2	HXS1855	TXS4011	TXW15
PGH0044	<b>GTER 1616-2S-TC</b>	2.0	16.0	16	16	16	125	16.2			
PGH0043	<b>GTER 1212-3S-TC</b>	3.0	12.0	12	12	12	125	12.3	HXS1855	TXS4011	TXW15
PGH0045	<b>GTER 1616-3S-TC</b>	3.0	16.0	16	16	16	125	16.3			

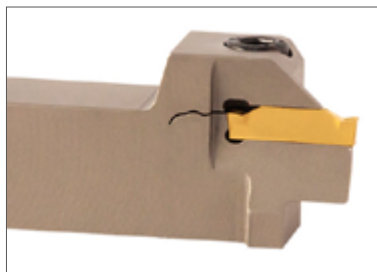
To order left hand add L to EDP code. Example: GTEL 1212-2S-TC = PGH0042L

For coolant connection spares refer to page 12

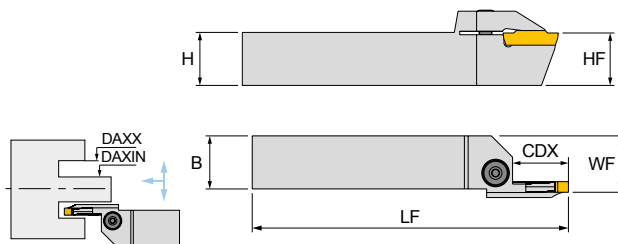


## FACE GROOVING HOLDERS

### GTFR/L



Right hand holder shown

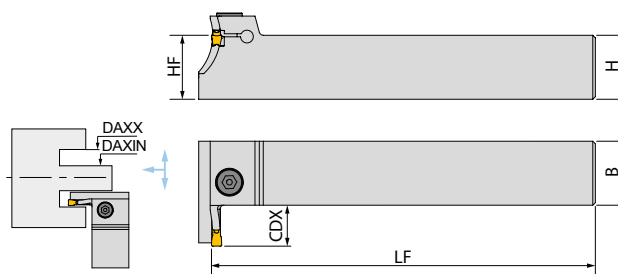


Insert	
	TDP 3, 4
	TDN 3, 4
	TDY 3, 4

EDP Code	Description	CW	CDX	DAXIN	DAXX	H	HF	B	LF	WF	Screw	Wrench
PGH0087	<b>GTFR 325 38/48</b>	3.0	12	38	48	25	25	25	150	25.5	M8X20IMB	HA4
PGH0088	<b>GTFR 325 48/60</b>	3.0	22	48	60	25	25	25	150	25.5		
PGH0089	<b>GTFR 325 60/75</b>	3.0	22	60	75	25	25	25	150	25.5		
PGH0090	<b>GTFR 425 40/48</b>	4.0	25	40	48	25	25	25	150	25.6	M8X20IMB	HA4
PGH0091	<b>GTFR 425 48/60</b>	4.0	25	48	60	25	25	25	150	25.6		
PGH0092	<b>GTFR 425 60/75</b>	4.0	25	60	75	25	25	25	150	25.6		

To order left hand add L to EDP code. Example: GTFL 325 38/48 = PGH0087L

### GTPFR



Insert	
	TDP 3, 4
	TDN 3, 4
	TDY 3, 4

EDP Code	Description	CW	CDX	DAXIN	DAXX	H	HF	B	LF	Screw	Wrench
PGH0118	<b>GTPFR 325 34/50</b>	3.0	12	34	50	25	25	25	150	M6X25IMB	HA5
PGH0119	<b>GTPFR 325 44/60</b>	3.0	15	44	60	25	25	25	150		
PGH0120	<b>GTPFR 325 54/85</b>	3.0	15	54	85	25	25	25	150		
PGH0121	<b>GTPFR 425 34/50</b>	4.0	15	34	50	25	25	25	150	M6X25IMB	HA5
PGH0122	<b>GTPFR 425 42/60</b>	4.0	15	42	60	25	25	25	150		
PGH0123	<b>GTPFR 425 52/72</b>	4.0	20	52	72	25	25	25	150		
PGH0124	<b>GTPFR 425 64/120</b>	4.0	20	64	120	25	25	25	150		
PGH0125	<b>GTPFR 425 112/200</b>	4.0	20	112	200	25	25	25	150		

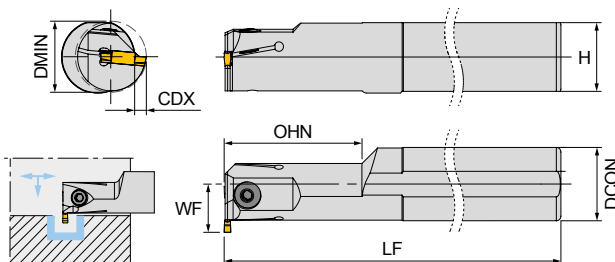


## INTERNAL HOLDERS

### GTIR/L



Right hand holder shown



Insert	
	TDP 2, 3, 4
	TDN 2, 3, 4
	TDY 2, 3, 4

EDP Code	Description	CW	CDX	DCON	DMIN	H	LF	OLN	WF	Screw	Wrench
PGH0007	<b>GTIR 0016-2</b>	2.0	8.5	16	25	14.8	125	28	16.5	M4X10IMB	HA3
PGH0009	<b>GTIR 0020-3</b>	3.0	6	20	25	18.3	160	40	15.8	M5X12IMB	HA4
PGH0012	<b>GTIR 0025-4</b>	4.0	5.2	25	31	23	200	40	17.5	M5X16IMB	HA4

To order left hand add L to EDP code. Example: GTIL 0016-2 = PGH0007L

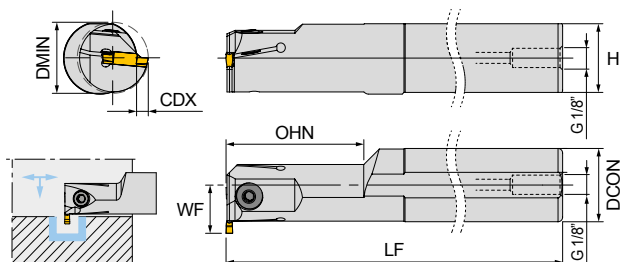


## INTERNAL HOLDERS THROUGH COOLANT

### GTIR/L -TC



Right hand holder shown



Insert	
	TDP 2, 3, 4
	TDN 2, 3, 4
	TDY 2, 3, 4

EDP Code	Description	CW	CDX	DCON	DMIN	H	LF	OHN	WF	Set Screw	Screw	Wrench
PGH0064	<b>GTIR 0016-2-TC</b>	2.0	8.5	16	25	14.8	150	28	17.0	HXS1855	M4X10IMB	HA3
PGH0065	<b>GTIR 0020-3-TC</b>	3.0	6.0	20	27	18.3	170	40	16.0	HXS1855	M5X12IMB	HA4
PGH0066	<b>GTIR 0025-3-TC</b>	3.0	6.0	25	31	23	200	40	18.5		M5X16IMB	
PGH0102	<b>GTIR 0032-3-TC</b>	3.0	5.0	32	36	30	250	60	21		M8X20IMB	
PGH0103	<b>GTIR 0020-4-TC</b>	4.0	10.0	20	27	18.3	170	40	20	HXS1855	M5X12IMB	HA4
PGH0104	<b>GTIR 0025-4-TC</b>	4.0	10.0	25	31	23	200	40	22.5		M5X16IMB	
PGH0105	<b>GTIR 0032-4-TC</b>	4.0	10.0	32	36	30	250	60	26		M8X20IMB	

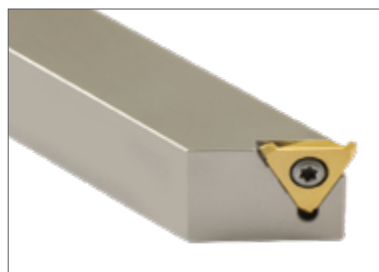
To order left hand add L to EDP code. Example: GTIL 0016-2-TC = PGH0064L

For coolant connection spares refer to page 12

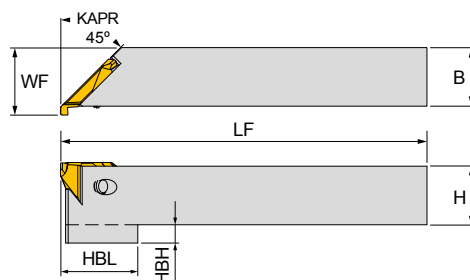



## CORNER RECESSING HOLDERS

### GTCR/L



Right hand holder shown



Insert	
	13C 13C-R

EDP Code	Description	H	B	WF	LF	HBL	HBH	Screw	Wrench
PGH0080	<b>GTCR 1616-13</b>	16	16	18.3	125	21	5	TXS5075	TXW20F
PGH0081	<b>GTCR 2020-13</b>	20	20	22.3	125	21	5		
PGH0082	<b>GTCR 2525-13</b>	25	25	27.3	150	-	-		

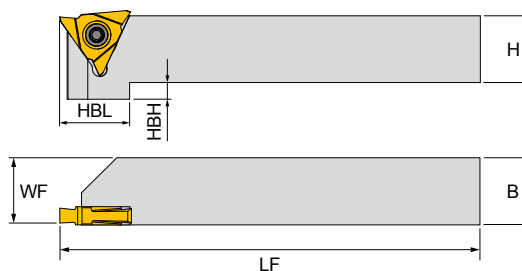
To order left hand add L to EDP code. Example: GTCL 1616-13 = PGH0080L

## RING GROOVING HOLDERS

### GTTR/L



Right hand holder shown



Insert	
	13T

EDP Code	Description	H	B	WF	LF	HBL	HBH	Screw	Wrench
PGH0083	<b>GTTR 1616-13</b>	16	16	13.5	125	21	5	TXS5013	TXW20F
PGH0084	<b>GTTR 2020-13</b>	20	20	17.5	125	21	5		
PGH0085	<b>GTTR 2525-13</b>	25	25	22.5	150	-	-		
PGH0086	<b>GTTR 3232-13</b>	32	32	29.5	170	-	-		

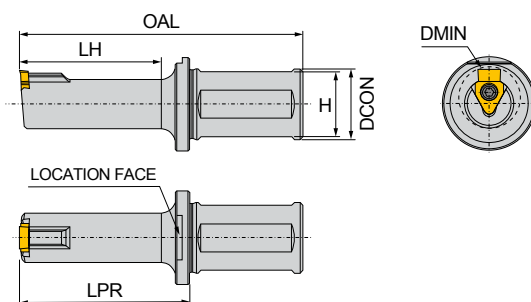
To order left hand add L to EDP code. Example: GTTL 1616-13 = PGH0083L


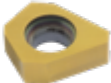




## KEYWAY BROACHING HOLDERS

### GTBN



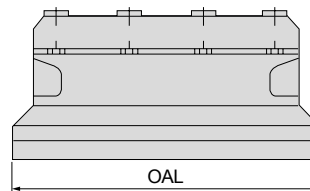
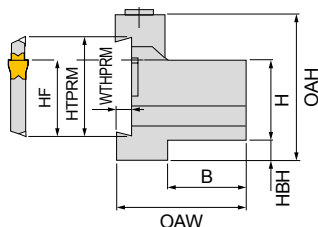
Insert	
	41B 42B
	41BC 42BC

EDP Code	Description	DMIN	DCON	LH	OAL	LPR	H	To suit Insert Width	Screw	Wrench
PGH0106	<b>GTBN 172540-41</b>	17	25	40	90	80	23	4.98 - 6.01	TXS4011	TXW15
PGH0107	<b>GTBN 172565-41</b>	17	25	65	105	75	23			
PGH0108	<b>GTBN 222550-41</b>	22	25	50	100	60	23	6.12 - 8.13		
PGH0109	<b>GTBN 222570-41</b>	22	25	70	125	80	23			
PGH0110	<b>GTBN 303250-42</b>	30	32	50	100	60	30	9.98 - 10.13	TXS5013	TXW20F
PGH0111	<b>GTBN 303275-42</b>	30	32	75	125	85	30			
PGH0112	<b>GTBN 3032110-42</b>	30	32	110	170	120	30	11.97 - 12.15		
PGH0113	<b>GTBN 383250-42</b>	38	32	50	100	60	30			
PGH0114	<b>GTBN 383275-42</b>	38	32	75	125	85	30	13.97 - 14.01		
PGH0115	<b>GTBN 403250-42</b>	40	32	50	100	60	30			
PGH0116	<b>GTBN 403275-42</b>	40	32	75	125	85	30			



## PARTING BLOCK

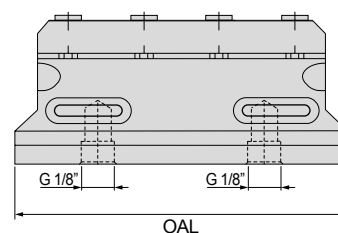
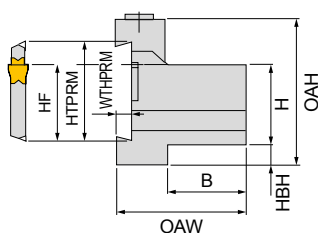
### PGTB



EDP Code	Description	HTPRM	HF	H	HBH	OAH	WTHPRM	OAL	B	OAW	Blade	Top Clamp	Screw	Key
PGH0077	<b>PGTB 2020-26</b>	26	21.4	20	9	43	4	86	19	38	26-2 26-3 26-4	PBC-3	M6X25IMB	HA5
PGH0078	<b>PGTB 2525-26</b>	26	21.4	25	5	45	4	110	23	42	26-2 26-3 26-4	PBC-4	M6X30IMB	
PGH0035	<b>PGTB 2020-32</b>	32	25	20	13	50	5.3	100	19	38	32-2 32-3 32-4	PBC-1	M6X30IMB	HA5
PGH0036	<b>PGTB 2525-32</b>	32	25	25	8	50	5.3	110	23	42	32-2 32-3 32-4	PBC-2		
PGH0079	<b>PGTB 3232-32</b>	32	25	32	5	54	5.3	110	29	48	32-2 32-3 32-4			

## PARTING BLOCK THROUGH COOLANT

### PGTB-TC



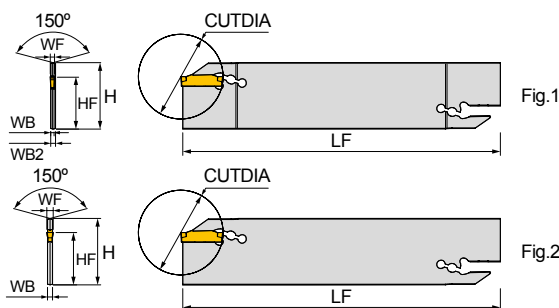
EDP Code	Description	HTPRM	HF	H	HBH	OAH	WTHPRM	OAL	B	OAW	Clamp	Set Screw	O-Ring	Screw	Key
PGH0069	<b>PGTB 2020-32-TC</b>	32	25	20	13	50	5.3	100	19	38	PBC-1	HXS1855	TCOR-1	M6X16IMB	HA5
PGH0070	<b>PGTB 2525-32-TC</b>	32	25	25	8	50	5.3	110	23	42	PBC-2	HXS1855	TCOR-2	M6X16IMB	HA5
PGH0071	<b>PGTB 3232-32-TC</b>	32	25	32	5	54	5.3	110	29	48					

For coolant connection spares refer to page 12



## PARTING BLADE

### PGIB

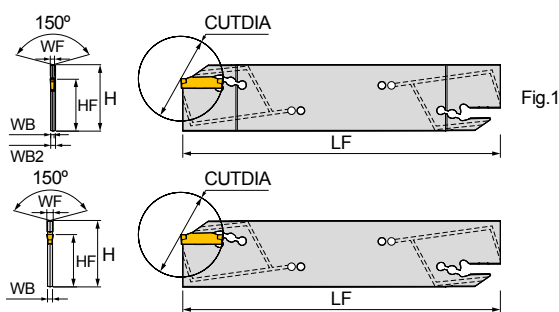
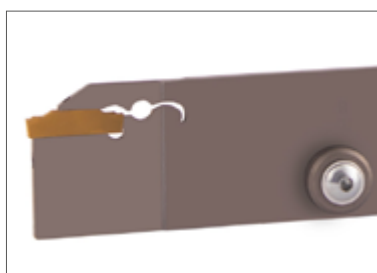


Insert	
	TDP 2, 3, 4
	TDN 2, 3, 4, 5

EDP Code	Description	CW	CUTDIA	H	HF	LF	WB	WB2	Fig.	Block	Extractor
PGH0073	<b>PGIB 26-2</b>	2.0	39	26	21.4	110	1.6	2.4	Fig.1	2020-26 2525-26 3232-26	PGET32.1
PGH0074	<b>PGIB 26-3</b>	3.0	39	26	21.4	110	2.4	-	Fig.2		
PGH0075	<b>PGIB 26-4</b>	4.0	39	26	21.4	110	3.2	-	Fig.2		
PGH0033	<b>PGIB 32-2</b>	2.0	39	32	25	150	1.6	2.4	Fig.1	2020-32 2525-32 3232-32	PGET32.1
PGH0034	<b>PGIB 32-3</b>	3.0	39	32	25	150	2.4	-	Fig.2		
PGH0076	<b>PGIB 32-4</b>	4.0	39	32	25	150	3.2	-	Fig.2		
PGH0117	<b>PGIB 32-5</b>	5.0	39	32	25	150	4.0	-	Fig.2		

## PARTING BLADE THROUGH COOLANT

### PGIB-TC

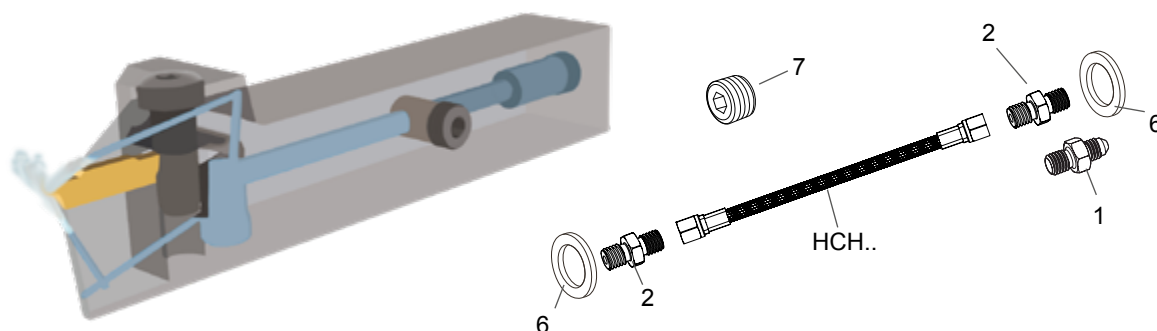


Insert	
	TDP 2, 3
	TDN 2, 3

EDP Code	Description	CW	CUTDIA	H	HF	LF	WB	WB2	Fig.	Block	Screw	Washer	Extractor
PGH0067	<b>PGIB 32-2-TC</b>	2.0	39	32	25	150	1.6	2.4	Fig.1	2020-32-TC 2525-32-TC 3232-32-TC	HMBV36M	TTBR-6	PGET32.1
PGH0068	<b>PGIB 32-3-TC</b>	3.0	39	32	25	150	2.4	-	Fig.2				



## COOLANT CONNECTION SPARES



Three types of coolant hose are available to suit all types of internally cooled lathes. Before use, care should be taken to ensure that all unused connections are closed off using the blanking plug and that the seal is secure. Coolant hoses are designed for use in the pressure range of 10 bar to 275 bar.

Item	EDP Code	Description	Image	Item	EDP Code	Description	Image
1	HCF01	DOUBLE CONNECTOR M10		6	HCG01	COPPER GASKET	
2	HCF02	DOUBLE CONNECTOR G1/8		7	HXS1855	BLANKING PLUG G1/8	
3	HCF03	ANGLE CONNECTOR G1/8		8	HCH01	CONNECTION HOSE TYPE 1	
4	HCF04	ANGLE CONNECTOR M10		9	HCH02	CONNECTION HOSE TYPE 2	
5	HCF05	G1/4-G1/8 REDUCER		10	HCH03	CONNECTION HOSE TYPE 3	