



Grooving Parting

Grooving/ Parting



EHWA grooving tools are suitable for precise grooving and cutting of the workpieces. The tools are designed with optimal PCD, PCBN or carbide grades by the applications, providing longer tool life and effective cutting.



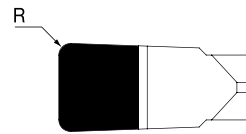
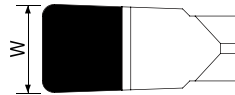
Grooving/ Parting

ES type | PCD/PCBN

ESG **30** **04** **R/L**

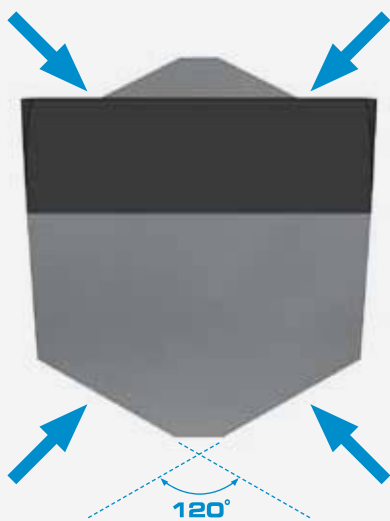
Insert shape **Width** **Corner radius** **Hand of insert**

Symbol	Shape
ESG	
ESR	
ESX	Special



Symbol	Shape
R	
L	

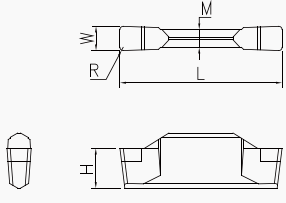
ES type

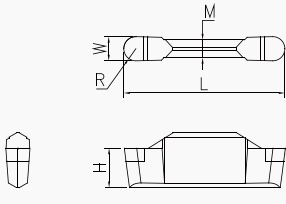


Characteristic

- Ehwa standard type
- You can choose various processing type, groove, width and groove depth for holder
- Higher clamping strength achieved by 120° taper

ES type | PCD/PCBN

Shape	Item No.	Dimensions (mm)					PCD			PCBN			
		W	R	M	L	H	EP20	EP55	EP750	EB29X	EB190	EB570	EB51
	ESG2002-R/L	2	0.2	1.7	20	7							
	ESG3002-R/L	3	0.2	2.2	20	7							
	ESG4002-R/L	4	0.2	3.0	20	7							
	ESG4004-R/L	4	0.4	3.0	20	7							
	ESG6002-R/L	6	0.2	5.0	25	7.5							
	ESG6004-R/L	6	0.4	5.0	25	7.5							
	ESG8002-R/L	8	0.2	6.0	30	8.7							
	ESG8004-R/L	8	0.4	6.0	30	8.7							

Shape	Item No.	Dimensions (mm)					PCD			PCBN			
		W	R	M	L	H	EP20	EP55	EP750	EB29X	EB190	EB570	EB51
	ESR2010	2	1	1.7	20	7							
	ESR3015	3	1.5	2.2	20	7							
	ESR4020	4	2	3.0	20	7							
	ESR6030	6	3	5.0	25	7.5							
	ESR8040	8	4	6.0	30	8.7							

Special order (possible to choose W1, R, PCD, PCBN material)

Holder : 136~145p

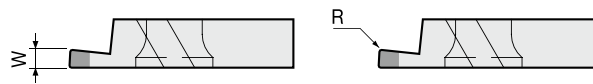
Grooving/ Parting

ED type | PCD/PCBN

EDG	30	04	R/L
-----	----	----	-----

Insert shape	Width	Corner radius	Hand of insert
--------------	-------	---------------	----------------

Symbol	Shape
EDG	
EDR	
EDX	Special



Symbol	Shape
R	
L	

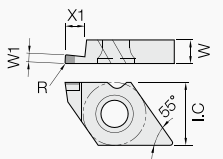
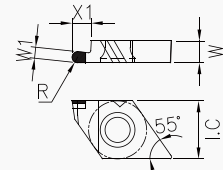
ED type



Characteristic

- Suitable for grooving requiring a narrow groove and high rigidity
- Excellent clamping rigidity by double clamping of screw and clamp

ED type | PCD/PCBN

Shape	Item No.	Dimensions (mm)						PCD			PCBN		
		W1	X1	R	W	I.C	EP20	EP55	EP750	EB28X	EB190	EB570	EB51
	EDG 1502-R/L	1.5	2.6	0.2	4.76	12.7							
	2002-R/L	2	3	0.2	4.76	12.7							
	3002-R/L	3	4.5	0.2	4.76	12.7							
	4002-R/L	4	4.5	0.2	4.76	12.7							
	EDR 1502-R/L	1.5	2.6	0.75	4.76	12.7							
	2002-R/L	2	3	1.0	4.76	12.7							
	3002-R/L	3	4.5	1.5	4.76	12.7							
	4002-R/L	4	4.5	2.0	4.76	12.7							

Special order (possible to choose W1, X1, R, PCD, PCBN material)



 Holder : 143p

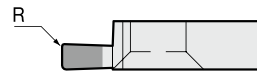
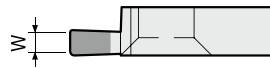
Grooving/ Parting

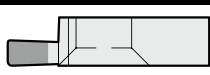
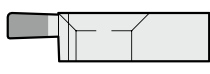
ET type | PCD/PCBN

ETG **30** **04** **R/L**

Insert shape Width Corner radius Hand of insert

Symbol	Shape
ETG	
ETR	
ETX	Special



Symbol	Shape
R	
L	

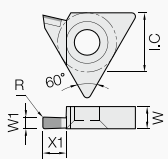
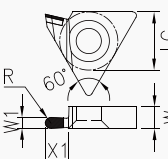
ET type



Characteristic

- Suitable for narrow grooving
- Easy tool setting

ET type | PCD/PCBN

Shape	Item No.	Dimensions (mm)						PCD			PCBN		
		W1	X1	R	W	I.C	EP20	EP55	EP750	EB28X	EB190	EB570	EB51
	ETG 1502-R/L	1.5	3	0.2	4.76	12.7							
	2002-R/L	2	3.5	0.2	4.76	12.7							
	3002-R/L	3	4.5	0.2	4.76	12.7							
	4002-R/L	4	4.5	0.2	4.76	12.7							
	ETR 1502-R/L	1.5	3	0.75	4.76	12.7							
	2002-R/L	2	3.5	1.0	4.76	12.7							
	3002-R/L	3	4.5	1.5	4.76	12.7							
	4002-R/L	4	4.5	2.0	4.76	12.7							

Special order (possible to choose W1, X1, R, PCD, PCBN material)


 Holder : 144p

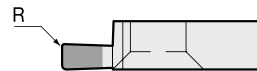
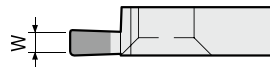
Grooving/ Parting



EM type | PCD/PCBN

EMG **30** **04** **R/L**

Insert shape **Width** **Corner radius** **Hand of insert**

Symbol	Shape
EMG	
EMX	Special



Symbol	Shape
R	
L	

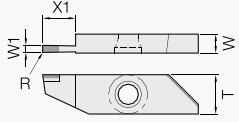
EM type



Characteristic

- Micro-grooving tool for automatic lathes
- Suitable for small and precise grooving

EMG type | PCD/PCBN

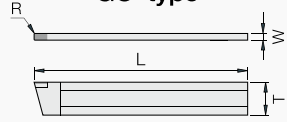


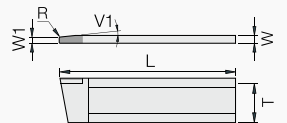
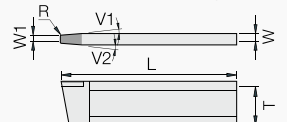
Shape	Item No.	Dimensions (mm)						PCD			PCBN		
		W1	X1	R	W	L	T	EP20	EP65	EP750	EB570	EB22	EB51
	EMG 05000-L/R	0.5	3.0	0.00	2.7	22.2	5.6						
	10005-L/R	1.0	3.5	0.00	2.7	22.2	5.6						
	15005-L/R	1.5	3.5	0.05	2.7	22.2	5.6						
	2001-L/R	2.0	4.0	0.10	2.7	22.2	5.6						
	2501-L/R	2.5	4.0	0.10	2.7	22.2	5.6						

Special order (possible to choose W1, X1, R, PCD, PCBN material)

 **Holder** : 145p

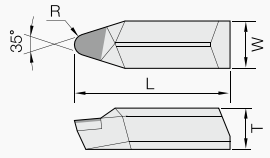
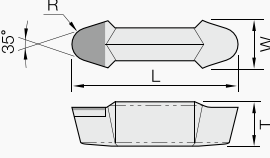
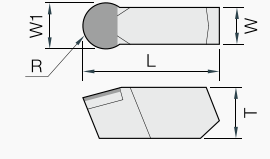
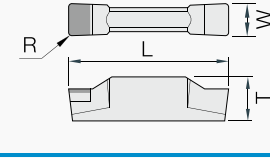
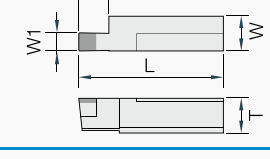
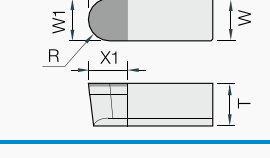
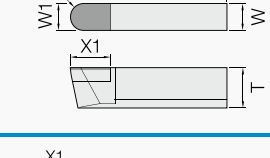
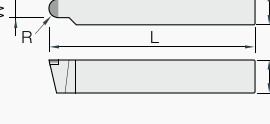
Grooving/ Parting

Customized design | Piston ring - PCD/ PCBN

Shape	Item No.	Dimensions (mm)						PCD			PCBN		
		W	T	L	R	V1	V2	EP13	EP750	EP59	EB51	EB710	
GC type 													
GR type 													
GL type 													
1Side Taper type 													
2Side Taper type 													

Please specify the workpiece, W, W1, R, L, T and V.

Customized design | Others - PCD/ PCBN

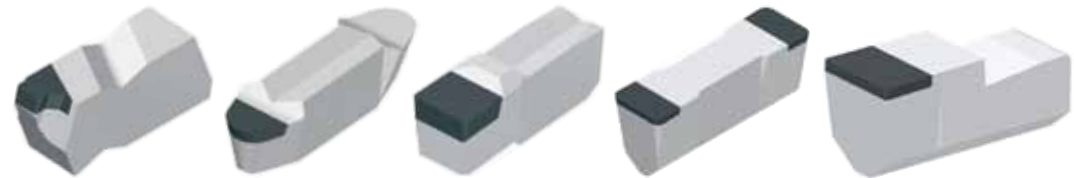
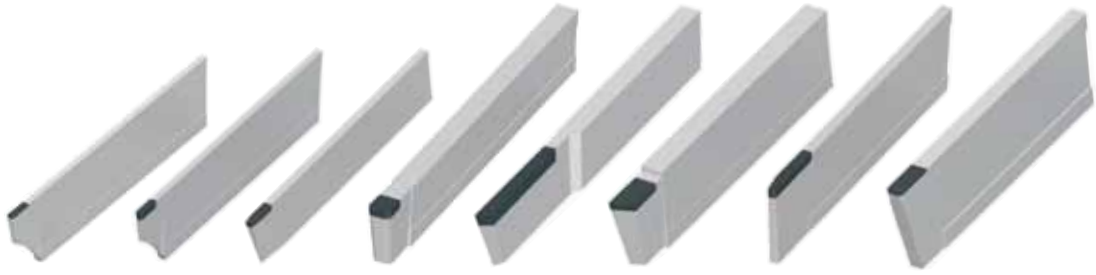
Shape	Dimensions (mm)						PCD			PCBN				
	W	W1	R	X1	L	T	EP20	EP55	EP750	EB28X	EB570	EB190	EB51	
														
														
														
														
														
														
														
														

Please specify the workpiece, W, W1, R, X1, L and T.

Grooving/ Parting

Customized design | PCD/ PCBN

- Face, slot, chamfer, profile, etc.
- Optimized tooling service depending on the customer's demand.



Customized design | PCD/ PCBN

- Face, slot, chamfer, profile, etc.
- Optimized tooling service depending on the customer's demand.

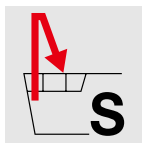
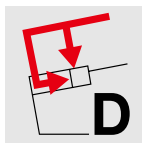
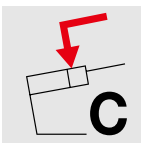


MEMO



Grooving_ **Holder**

How to combine the holder

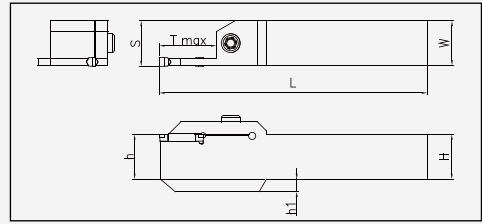


- C** Clamp on clamping (ESG Type)
- D** Double clamping (EDG Type)
- S** Screw clamping (ETG, EMG Type)

Grooving/ Parting Holder

ESEH^{R/L}

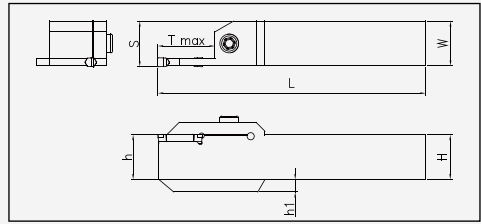
+ ESG(R,X)□□



Insert	Item No.	Dimensions (mm)						Clamp Screw	Wrench
		H	W	L	S	H1	Tmax		
ES □ 20 □ □	ESEH-R/L 1212-2-T08	12	12	100	12.2		8	HCR0512	W40L
	ESEH-R/L 1616-2-T08	16	16	100	16.2		8		
	ESEH-R/L 2020-2-T08	20	20	125	20.2		8		
	ESEH-R/L 2525-2-T08	25	25	150	25.2		8		
	ESEH-R/L 1616-2-T12	16	16	100	16.2		12		
	ESEH-R/L 2020-2-T12	20	20	125	20.2		12		
	ESEH-R/L 2525-2-T12	25	25	150	25.2		12		
	ESEH-R/L 1616-2-T17	16	16	100	16.2		17		
	ESEH-R/L 2020-2-T17	20	20	125	20.2		17		
ESEH-R/L 2525-2-T17	25	25	150	25.2		17			
ES □ 30 □ □	ESEH-R/L 1616-3-T10	16	16	100	16.4		10	HCR0512	W40L
	ESEH-R/L 2020-3-T10	20	20	125	20.4		10		
	ESEH-R/L 2525-3-T10	25	25	150	25.4		10		
	ESEH-R/L 3232-3-T10	32	32	170	32.4		10		
	ESEH-R/L 1616-3-T13	16	16	100	16.4		13		
	ESEH-R/L 2020-3-T13	20	20	125	20.4		13		
	ESEH-R/L 2525-3-T13	25	25	150	25.4		13		
	ESEH-R/L 1616-3-T20	16	16	100	16.4		20		
	ESEH-R/L 2020-3-T20	20	20	125	20.4		20		
	ESEH-R/L 2525-3-T20	25	25	150	25.4		20		
	ESEH-R/L 3232-3-T20	32	32	170	32.4		20		
	ESEH-R/L 2525-3-T25	25	25	150	25.4		25		
ES □ 40 □ □	ESEH-R/L 1616-4-T10	16	16	100	16.4		10	HCR0616	W50L
	ESEH-R/L 2020-4-T10	20	20	125	20.4		10		
	ESEH-R/L 2525-4-T10	25	25	150	25.4		10		
	ESEH-R/L 3232-4-T10	32	32	150	32.4		10		
	ESEH-R/L 1616-4-T15	16	16	100	16.4		15		
	ESEH-R/L 2020-4-T15	20	20	125	20.4		15		
	ESEH-R/L 2525-4-T15	25	25	150	25.4		15		
	ESEH-R/L 1616-4-T20	16	16	100	16.4		20		
	ESEH-R/L 2020-4-T20	20	20	125	20.4		20		
	ESEH-R/L 2525-4-T20	25	25	150	25.4		20		
	ESEH-R/L 3232-4-T20	32	32	170	32.4		20		
	ESEH-R/L 1616-4-T25	16	16	100	16.4		25		
	ESEH-R/L 2020-4-T25	20	20	125	20.4		25		
	ESEH-R/L 2525-4-T25	25	25	150	25.4		25		

ESEH^{R/L}

+ ESG(R,X)□□

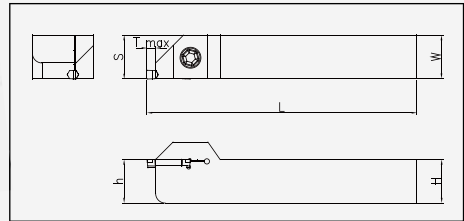
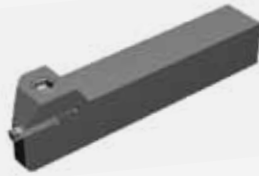


Insert	Item No.	Dimensions (mm)						Clamp Screw	Wrench		
		H	W	L	S	H1	Tmax				
ES □ 50 □ □	ESEH-R/L 2020-5-T12	20	20	125	20.5		12	HCR0616	W50L		
	ESEH-R/L 2525-5-T12	25	25	150	25.5		12				
	ESEH-R/L 2020-5-T15	20	20	125	20.55		15				
	ESEH-R/L 2525-5-T15	25	25	150	25.55		15				
	ESEH-R/L 3232-5-T15	32	32	170	32.55		15				
	ESEH-R/L 2020-5-T20	20	20	125	20.5		20				
	ESEH-R/L 2525-5-T20	25	25	150	25.5		20				
	ESEH-R/L 3232-5-T20	32	32	170	32.5		20				
ESEH-R/L 2525-5-T32	25	25	150	25.5	7	32	HCR0620	W50L			
ES □ 60 □ □	ESEH-R/L 2020-6-T12	20	20	125	20.5		12	HCR0616	W50L		
	ESEH-R/L 2525-6-T12	25	25	150	25.5		12				
	ESEH-R/L 2525-6-T15	25	25	150	25.55		15				
	ESEH-R/L 3232-6-T15	32	32	170	32.55		15				
	ESEH-R/L 2020-6-T20	20	20	125	20.5		20				
	ESEH-R/L 2525-6-T20	25	25	150	25.5		20				
	ESEH-R/L 3232-6-T20	32	32	170	32.5		20				
ESEH-R/L 2525-6-T32	25	25	150	25.5	7	32	HCR0620	W50L			
ES □ 80 □ □	ESEH-R/L 2525-8-T16	25	25	150	26		16	HCR0616	W50L		
	ESEH-R/L 3232-8-T16	32	32	170	33.05		16				
	ESEH-R/L 2525-8-T25	25	25	150	26		25				
	ESEH-R/L 3232-8-T25	32	32	170	33		25				
	ESEH-R/L 2525-8-T36	25	25	150	26	7	36			HCR0620	W50L
	ESEH-R/L 3232-8-T36	32	32	170	33		36				

Grooving/ Parting Holder

ESEH^{R/L}-T00

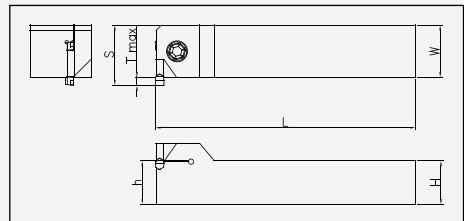
+ ESG(R,X)□□



Insert	Item No.	Dimensions (mm)						Clamp Screw	Wrench
		H	W	L	S	ØD MIN	Tmax		
ES □ 30 □ □	ESEH-R/L 1616-3-T00	16	16	100	16.4	80	4.8	HCR0512	W40L
	ESEH-R/L 2020-3-T00	20	20	125	20.4	80	4.8		
	ESEH-R/L 2525-3-T00	25	25	150	25.4	80	4.8		
ES □ 40 □ □	ESEH-R/L 1616-4-T00	16	16	100	16.4	80	4.8	HCR0616	W50L
	ESEH-R/L 2020-4-T00	20	20	125	20.4	80	4.8		
	ESEH-R/L 2525-4-T00	25	25	150	25.4	80	4.8		
ES □ 60 □ □	ESEH-R/L 2020-6-T00	20	20	125	20.5	80	6.0	HCR0616	W50L
	ESEH-R/L 2525-6-T00	25	25	150	25.5	80	6.0		

ESEV^{R/L}

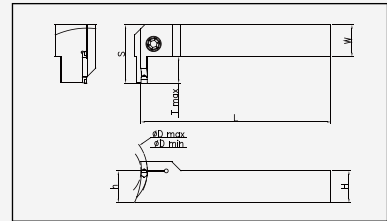
+ ESG(R,X)□□



Insert	Item No.	Dimensions (mm)						Clamp Screw	Wrench
		H	W	L	S	ØD MIN	Tmax		
ES □ 20 □ □	ESEV-R/L 2020-2-T00	20	20	125	23.5	120	3	HCR0512	W40L
	ESEV-R/L 2525-2-T00	25	25	150	28.5	120	3		
	ESEV-R/L 3232-2-T00	32	32	170	35.5	120	3		
ES □ 30 □ □	ESEV-R/L 2020-3-T00	20	20	125	25	80	4.8	HCR0616	W50L
	ESEV-R/L 2525-3-T00	25	25	150	30	80	4.8		
	ESEV-R/L 3232-3-T00	32	32	170	37	80	4.8		
ES □ 40 □ □	ESEV-R/L 2020-4-T00	20	20	125	25	80	4.8	HCR0616	W50L
	ESEV-R/L 2525-4-T00	25	25	150	30	80	4.8		
	ESEV-R/L 3232-4-T00	32	32	170	37	80	4.8		
ES □ 50 □ □	ESEV-R/L 2020-5-T00	20	20	125	29.5	60	5	HCR0616	W50L
	ESEV-R/L 2525-5-T00	25	25	150	31.5	60	5		
	ESEV-R/L 3232-5-T00	32	32	170	38.5	60	5		
ES □ 60 □ □	ESEV-R/L 2020-6-T00	20	20	125	26.5	60	6	HCR0616	W50L
	ESEV-R/L 2525-6-T00	25	25	150	31.5	80	6		
	ESEV-R/L 3232-6-T00	32	32	170	38.5	60	6		
ES □ 80 □ □	ESEV-R/L 2525-8-T00	25	25	150	33.5	50	8	HCR0616	W50L
	ESEV-R/L 3232-8-T00	32	32	170	38.5	50	8		

ESFV^{R/L}

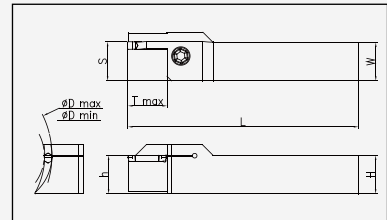
+ ESG(R,X)□□



Insert	Item No.	Dimensions (mm)							Clamp Screw	Wrench
		H	W	L	S	Tmax	ΦD MIN MAX			
ES □ 40 □ □	ESFV-R/L 425-44/70-T20	25	25	150	45.5	20	44	70	HCR0616	W50L
	ESFV-R/L 425-60/120-T20	25	25	150	45.5	20	60	120		
	ESFV-R/L 425-112/200-T20	25	25	150	45.5	20	112	200		

ESFH^{R/L}

+ ESG(R,X)□□

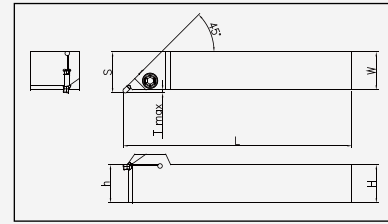




Insert	Item No.	Dimensions (mm)							Clamp Screw	Wrench
		H	W	L	S	Tmax	ΦD MIN MAX			
ES □ 30 □ □	ESFH-325-34/50-T10	25	25	150	25.5	10	34	50	HCRL0512	W40L
	ESFH-325-44/70-T15	25	25	150	25.5	15	44	70		
	ESFH-325-64/100-T15	25	25	150	25.5	15	64	100		
ES □ 40 □ □	ESFH-425-40/60-T10	25	25	150	25.5	10	40	60	HCR0616	W50L
	ESFH-425-44/70-T20	25	25	150	25.5	20	44	70		
	ESFH-425-84/92-T20	25	25	150	25.5	20	84	92		
	ESFH-425-60/120-T20	25	25	150	25.5	20	60	120		
ES □ 50 □ □	ESFH-425-112/200-T20	25	25	150	25.5	20	112	200	HCR0616	W50L
	ESFH-525-190/220-T10	25	25	150	25.5	10	190	200		
ES □ 60 □ □	ESFH-625-170/190-T10	25	25	150	25.5	10	170	190	HCR0616	W50L
	ESFH-625-190/220-T10	25	25	150	25.5	10	190	200		

Grooving/ Parting Holder

ESEU^{R/L}

+ ESG(R,X)□□

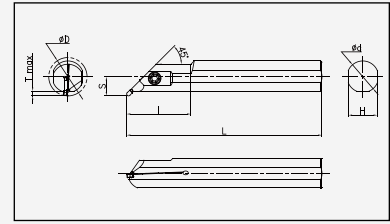


Insert	Item No.	Dimensions (mm)					Clamp Screw 	Wrench 
		H	W	L	S	Tmax		
ES □ 30 □ □	ESEU-R/L 2020-3	20	20	125	23	3	HCR0616	W50L
	ESEU-R/L 2525-3	25	25	150	28	3		
	ESEU-R/L 3232-3	32	32	170	35	3		
ES □ 40 □ □	ESEU-R/L 2020-4	20	20	125	23	3		
	ESEU-R/L 2525-4	25	25	150	28	3		
	ESEU-R/L 3232-4	32	32	170	35	3		
ES □ 50 □ □	ESEU-R/L 2020-5	20	20	125	24	4		
	ESEU-R/L 2525-5	25	25	150	29	4		
	ESEU-R/L 3232-5	32	32	170	36	4		
ES □ 60 □ □	ESEU-R/L 2020-6	20	20	125	24	4		
	ESEU-R/L 2525-6	25	25	150	29	4		
	ESEU-R/L 3232-6	32	32	170	36	4		
ES □ 80 □ □	ESEU-R/L 2525-8	25	25	150	30	5		
	ESEU-R/L 3232-8	32	32	170	37	5		

Grooving/ Parting holder

ESIU^{R/L}

+ ESG(R,X)□□

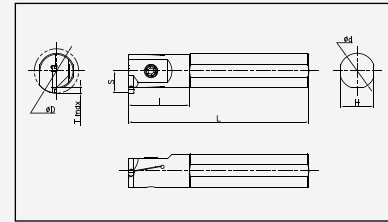


Insert	Item No.	Dimensions (mm)							Clamp Screw	Wrench
		ΦD	Φd	L	I	Tmax	H	S		
ES □ 30 □ □	ESIU-R/L 3520-3	35	20	150	45	3.5	18	13	HCR0512	W40L
	ESIU-R/L 4025-3	40	25	200	45	3.5	23	15.5		
	ESIU-R/L 5032-3	50	32	250	65	3.5	30	19		
ES □ 40 □ □	ESIU-R/L 3520-4	35	20	150	45	3.5	18	13		
	ESIU-R/L 4025-4	40	25	200	45	3.5	23	15.5		
	ESIU-R/L 5032-4	50	32	250	65	3.5	30	19		
ES □ 50 □ □	ESIU-R/L 4025-5	40	25	200	45	3.5	23	15.5	HCR0616	W50L
	ESIU-R/L 5032-5	50	32	250	65	3.5	30	19	HCR0620	
ES □ 60 □ □	ESIU-R/L 4025-6	40	25	200	45	3.5	23	19	HCR0616	
	ESIU-R/L 5032-6	50	32	250	65	3.5	30	19	HCR0620	
ES □ 80 □ □	ESIU-R/L 4025-8	40	25	200	45	6.5	23	15.5	HCR0616	
	ESIU-R/L 5032-8	50	32	250	65	6.5	30	19	HCR0620	

Grooving/ Parting Holder

ESIV^{R/L}

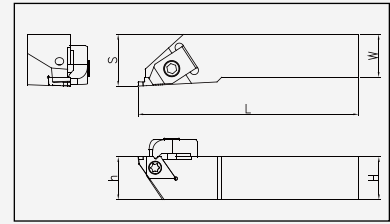
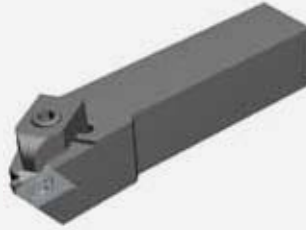
+ ESG(R,X)□□







Insert	Item No.	Dimensions (mm)							Clamp Screw	Wrench
		ΦD	Φd	L	I	Tmax	H	S		
ES □ 20 □ □	ESIV-R/L 2516-2	25	16	125	35	6.5	15	14	HCR0410	W20L
	ESIV-R/L 2520-2	25	20	150	45	6.5	18	15.5	HCR0512	W30L
	ESIV-R/L 3225-2	32	25	200	45	7	23	19	HCR0410	W40L
ES □ 30 □ □	ESIV-R/L 2520-3	25	20	150	45	6.5	18	15.5	HCR0410	W30L
	ESIV-R/L 3225-3	32	25	200	45	7	23	19	HCR0512	W40L
	ESIV-R/L 4032-3	40	32	250	55	7.5	30	22.5	HCR0616	W50L
ES □ 40 □ □	ESIV-R/L 2520-4	25	20	150	45	6.5	18	15.5	HCRL0410	W30L
	ESIV-R/L 3225-4	32	25	200	45	7	23	19	HCRL0512	W40L
	ESIV-R/L 4032-4	40	32	250	55	7.5	30	22.5	HCR0616	W50L
ES □ 50 □ □	ESIV-R/L 3225-5	32	25	200	45	7.5	23	19.5	HCRL0512	W40L
	ESIV-R/L 4032-5	40	32	250	55	8.5	30	23.5	HCR0616	W50L
ES □ 60 □ □	ESIV-R/L 3225-6	32	25	200	45	7.5	23	19.5	HCRL0512	W40L
	ESIV-R/L 4032-6	40	32	250	55	8.5	30	23.5	HCR0616	W50L
ES □ 80 □ □	ESIV-R/L 4032-8	40	32	250	55	8.5	30	23.5	HCR0616	W50L
	ESIV-R/L 4540-8	45	40	300	70	8.5	37	26.5	HCR0616	W50L

EDEH ^{R/L}

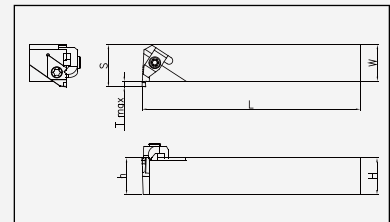
+ **EDG**(R,X) □□



Insert	Item No.	Dimensions (mm)					Clamp	Clamp Screw	Screw	Wrench
		T	W	L	S	H				
EDG □□□□	EDEH-R/L 2525-T00	25	25	130	30	25				

EDEV ^{R/L}

+ **EDG**(R,X) □□

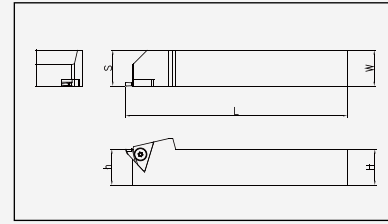


Insert	Item No.	Dimensions (mm)							Clamp	Clamp Screw	Screw	Wrench
		T	W	L	S	ΦD MIN	Tmax					
ED □ 15 □□	EDEV-R/L 2525-1.5-T00	25	25	150	28	120	2.6	DCG4	HCRL0512	SCRL0512	W30L, T20L	
	EDEV-R/L 3232-1.5-T00	32	32	170	35	120	2.6					
ED □ 20 □□	EDEV-R/L 2020-2-T00	20	20	125	23.5	120	3					
	EDEV-R/L 2525-2-T00	25	25	150	28.5	120	3					
ED □ 30 □□	EDEV-R/L 3232-2-T00	32	32	170	35.5	120	3					
	EDEV-R/L 2020-3-T00	20	20	125	25	80	4.5					
	EDEV-R/L 2525-3-T00	25	25	150	30	80	4.5					
ED □ 40 □□	EDEV-R/L 3232-3-T00	32	32	170	37	80	4.5					
	EDEV-R/L 2020-4-T00	20	20	125	25	80	4.5					
	EDEV-R/L 2525-4-T00	25	25	150	30	80	4.5					
	EDEV-R/L 3232-4-T00	32	32	170	37	80	4.5					

Grooving/ Parting Holder

ETEH R/L

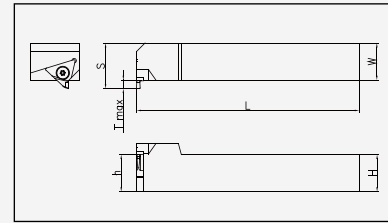
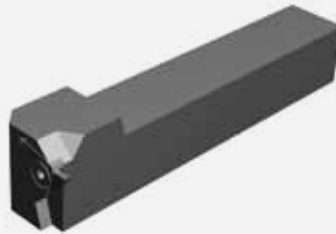
+ **ETG**(R,X) □□



Insert	Item No.	Dimensions (mm)					Screw	Wrench
		T	W	L	S	H		
ETG □□□□	ETEH R/L 2525-T00	25	25	130	30	25	SCR0511	T20L

ETEV R/L

+ **ETG**(R,X) □□

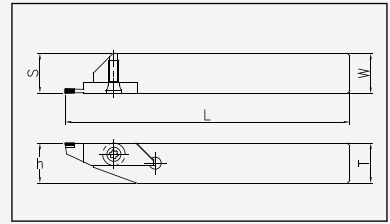


Insert	Item No.	Dimensions (mm)							Clamp Screw	Wrench
		T	W	L	S	ØD MIN	Tmax			
ED □ 15 □□	EDEV-R/L 2525-1.5-T00	25	25	150	28.5	120	3	SCRL0511	T20L	
	EDEV-R/L 3232-1.5-T00	32	32	170	35.5	120	3			
ED □ 20 □□	EDEV-R/L 2020-2-T00	20	20	125	24	120	3.5			
	EDEV-R/L 2525-2-T00	25	25	150	29	120	3.5			
	EDEV-R/L 3232-2-T00	32	32	170	36	120	3.5			
ED □ 30 □□	EDEV-R/L 2020-3-T00	20	20	125	25	80	4.5			
	EDEV-R/L 2525-3-T00	25	25	150	30	80	4.5			
	EDEV-R/L 3232-3-T00	32	32	170	37	80	4.5			
ED □ 40 □□	EDEV-R/L 2020-4-T00	20	20	125	25	80	4.5			
	EDEV-R/L 2525-4-T00	25	25	150	30	80	4.5			
	EDEV-R/L 3232-4-T00	32	32	170	37	80	4.5			

EMG Type (PCD/PCBN)

EMEH ^{R/L}

+ **EMG(X)** □□



Insert	Item No.	Dimensions (mm)					Screw	Wrench
		T	W	L	S	H		
EMG□□□□	EMEH-R/L 1010-T00	10	10	100	10	10	SCR02565	T07P