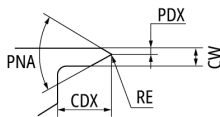
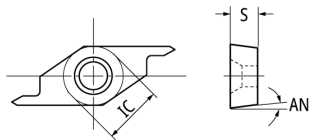


CSV T.. series/Inserts Carbide

CSV T-A

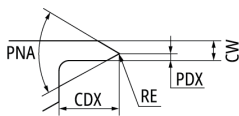
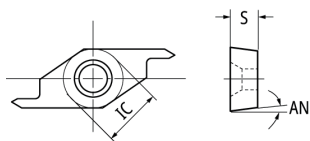


● Diagram shows right-hand tool
All angles shown are obtained when insert is set in the holder.



Item Number	Hand	Chip-breaker	Pitch	AN	CDX	CW	EPSR	IC	PDX	PNA	RE	S	Carbide				
													PVD		Uncoated		
													mm	°	mm	mm	°
CSV T11FRP60-035A		R	No	0.2-0.5	7	3	1	35	6.35	0.35	60	0.03MAX	2.38				
CSV T11FLP60-035A		L	No	0.2-0.5	7	3	1	35	6.35	0.35	60	0.03MAX	2.38				

CSV T-B



● Diagram shows right-hand tool
All angles shown are obtained when insert is set in the holder.

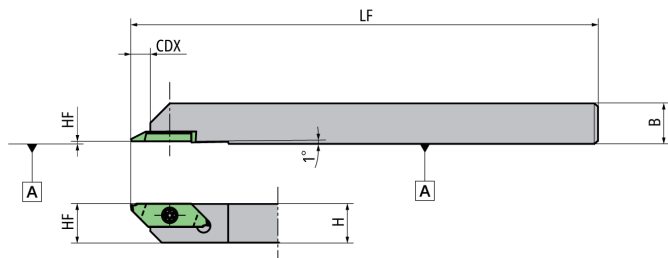


Item Number	Hand	Chip-breaker	Pitch	AN	CDX	CW	EPSR	IC	PDX	PNA	RE	S	Carbide			
													PVD		Uncoated	
													mm	°	mm	mm
CSV T11FRP60-035B	 R	No	0.2-0.5	7	3	1	35	6.35	0.35	60	0.03MAX	2.38				
CSV T11FLP60-035B	 L	No	0.2-0.5	7	3	1	35	6.35	0.35	60	0.03MAX	2.38				

External thread

CTPS.. series/Toolholder

CTPS



● Diagram shows right-hand tool



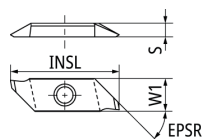
EDP	Item Number	Stock	Hand	B mm	CDX mm	H mm	HF mm	K1 °	LF mm	WF2 mm	Insert Gage	
5346572	CTPSR10	●	R	10	5	10	10	1	120	0	TBPS../CTPS..	GTPS../TTPS..
5397187	CTPSR12	●	R	12	5	12	12	1	120	0	TBPS../CTPS..	GTPS../TTPS..

Spare Parts

Item Number	Clamp screw	Wrench (for Clamp screw)
CTPSR10	LRIS-2.5*7	CLR-15S
CTPSR12	LRIS-2.5*7	CLR-15S

TTPS.. series/Inserts Carbide

TTPS



● Diagram shows right-hand tool
All angles shown are obtained when insert is set in the holder.

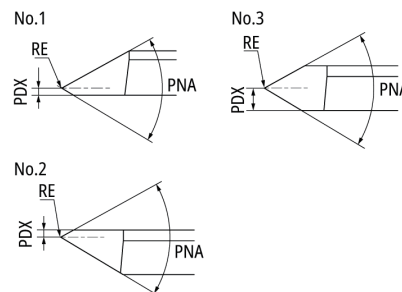


Figure	Item Number	Hand	Chip-breaker	Pitch mm	EPSR °	INSL mm	PDX mm	PNA °	RE mm	S mm	W1 mm	Carbide			
												PVD QM3	VM1	ZM3	Uncoated KM1
1	TTPS60FR4A	R	Yes	0.2-0.75	45	20	0.4	60	0.05MAX Flat	2.5	6	●	●		
1	TTPS60FR8A	R	Yes	0.5-1.25	45	20	0.8	60	0.05	2.5	6	●	●		
2	TTPS60FR4B	R	Yes	0.2-0.75	45	20	0.4	60	0.05MAX Flat	2.5	6	●	●		
2	TTPS60FR8B	R	Yes	0.5-1.25	45	20	0.8	60	0.05	2.5	6	●	●		
3	TTPS60FR-N	R	Yes	1-1.5	45	20	1.25	60	0.1	2.5	6	●	●		