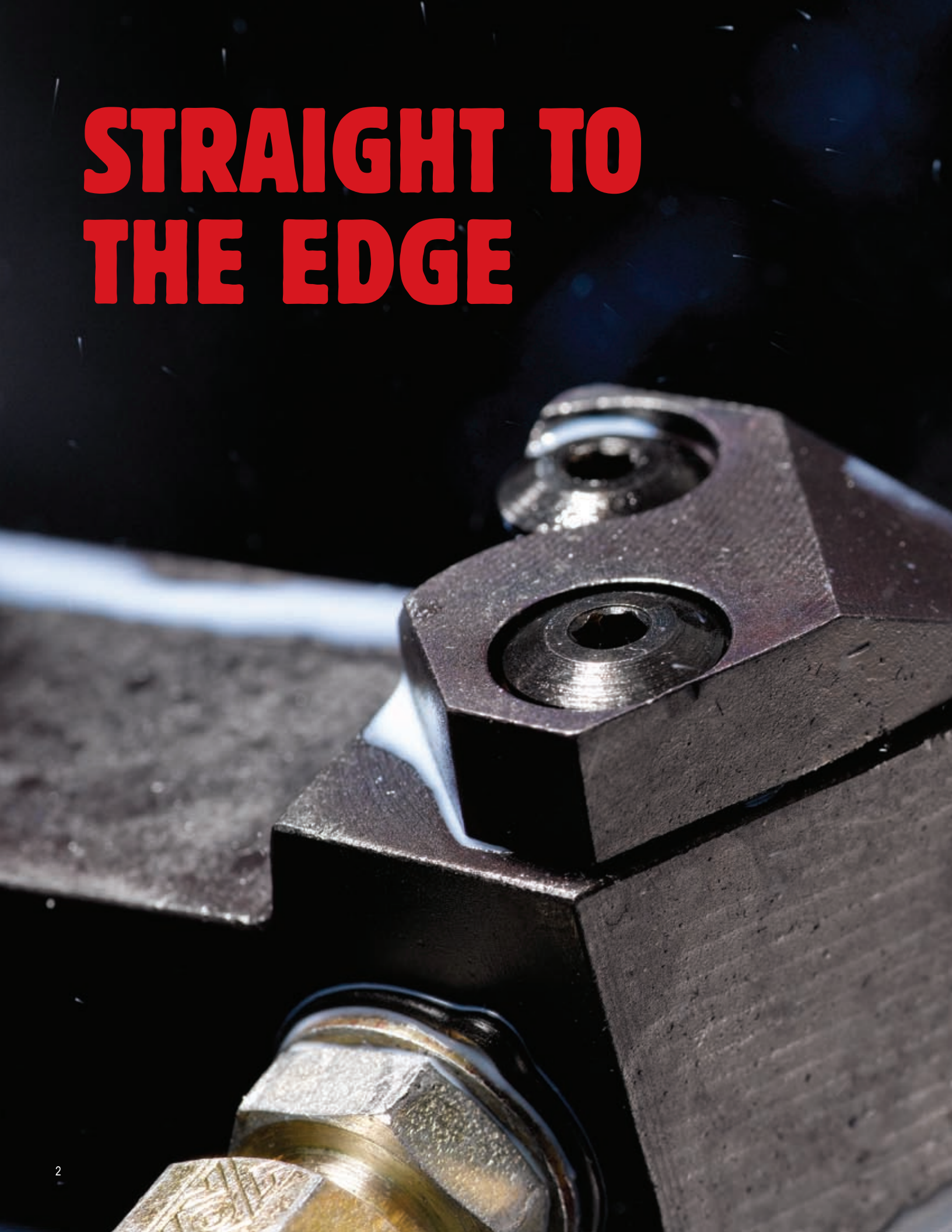
JETSTREAM TOOLING™

COOLANT STRAIGHT TO THE EDGE

SECO

STRAIGHT TO THE EDGE



Answering a call from the aerospace industry to improve the machining of difficult to machine alloys, Seco developed Jetstream Tooling – a revolutionary new solution to the age old problem of delivering coolant precisely to the cutting zone.

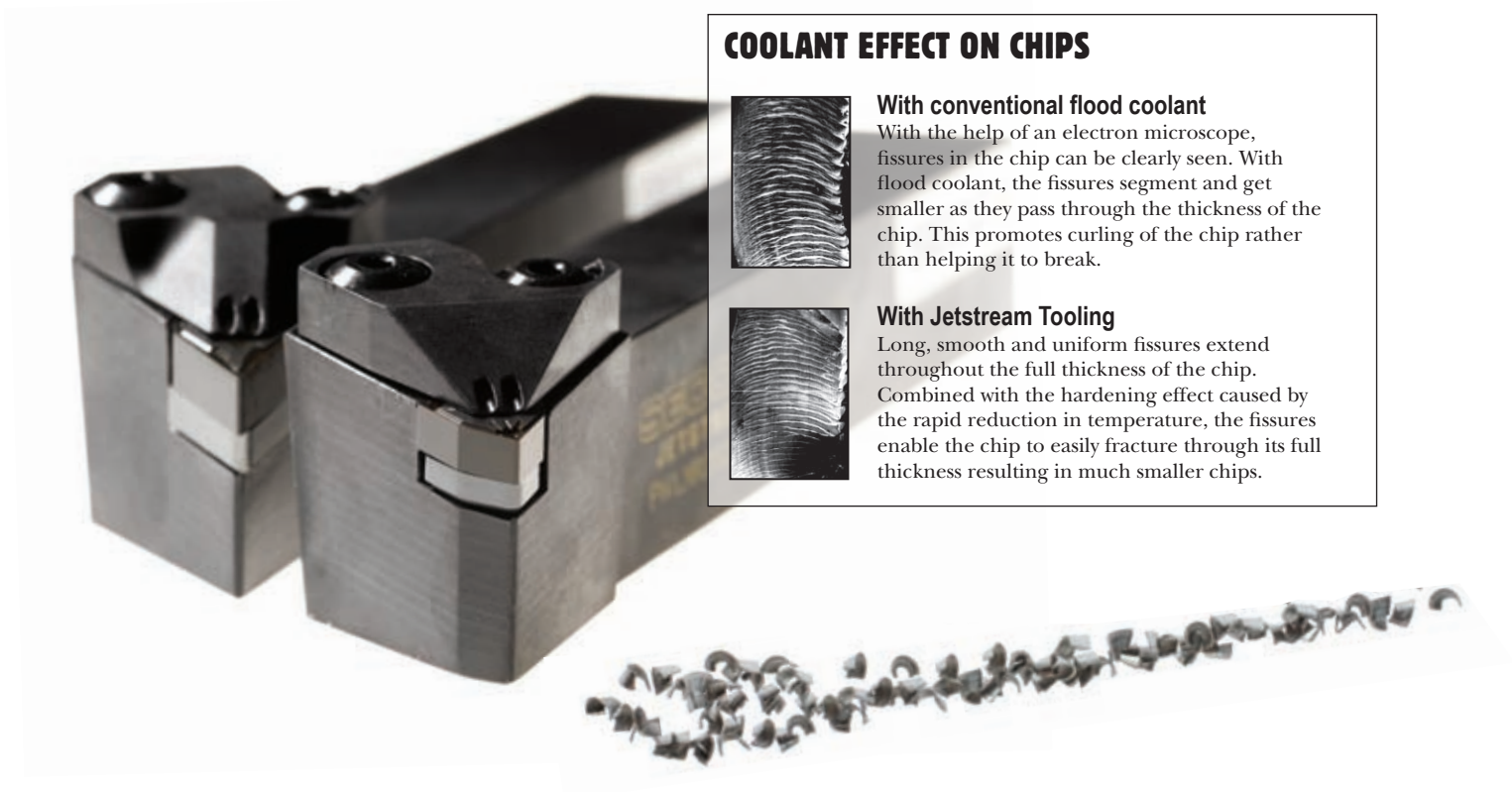
Jetstream Tooling works by delivering a concentrated high pressure jet of coolant at high velocity straight to the optimum position close to the cutting edge. This jet of coolant lifts the chip away from the rake face, improving chip control and tool life enabling increased cutting data to be applied – not just in aerospace materials. Jetstream Tooling has been proven to work in nearly all material groups and with a wide choice of coolant pressures.

EFFECTIVE HEAT REMOVAL

The effective removal of heat from the cutting zone is one of the most important considerations affecting cutting tool performance. The benefits of using coolant to remove heat are clearly known, but until now, coolant has simply been applied by flooding the area. For coolant to be really effective, it needs to remove heat quickly from the cutting zone so a directed coolant flow, which puts coolant precisely where it is required, is much more efficient.

For inserts to perform effectively, both the workpiece and the insert need to reach a certain temperature level. Too much heat and tool life will be reduced, not enough and chips won't form properly. When a chip forms, the heat it contains needs to be removed. Failure to remove the heat quickly leads to a malleable chip which is flexible and does not break, but continues to curl in on itself causing problems for the operator.

Jetstream Tooling is extremely effective at removing heat from the cutting zone. The chip rapidly cools, hardens, and becomes brittle. The resultant chip is easily broken and removed from the cutting area.



COOLANT EFFECT ON CHIPS

With conventional flood coolant
With the help of an electron microscope, fissures in the chip can be clearly seen. With flood coolant, the fissures segment and get smaller as they pass through the thickness of the chip. This promotes curling of the chip rather than helping it to break.

With Jetstream Tooling
Long, smooth and uniform fissures extend throughout the full thickness of the chip. Combined with the hardening effect caused by the rapid reduction in temperature, the fissures enable the chip to easily fracture through its full thickness resulting in much smaller chips.

SHEAR FORCE

The high velocity coolant exiting the strategically placed nozzles on a Jetstream Tooling toolholder helps to shear the now brittle chip into small and easily managed pieces, eliminating any chip evacuation issues. The pressure field of the jet also helps to quickly evacuate the chips away from the cutting area without damaging expensive components and tooling.

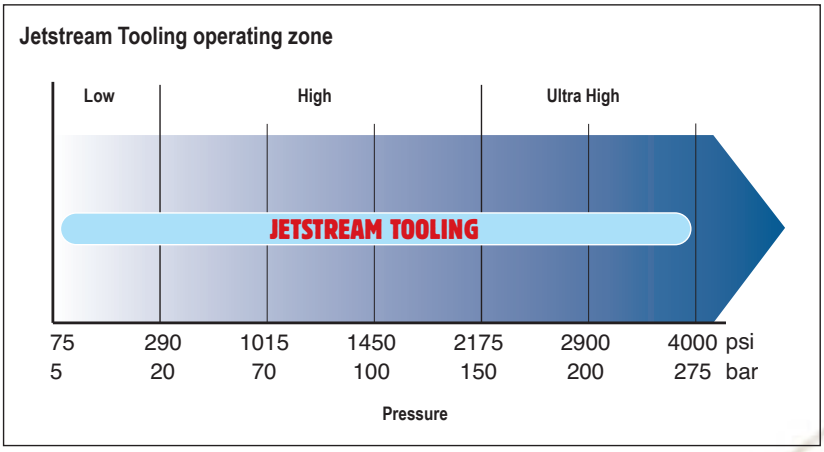
IMPROVEMENTS COME FROM THE FRONT

While the emphasis in machine tool technology is to reduce the machining process by a matter of seconds, Seco's Jetstream Tooling is enabling many complex metalworking operations to be reduced by minutes or hours rather than seconds.

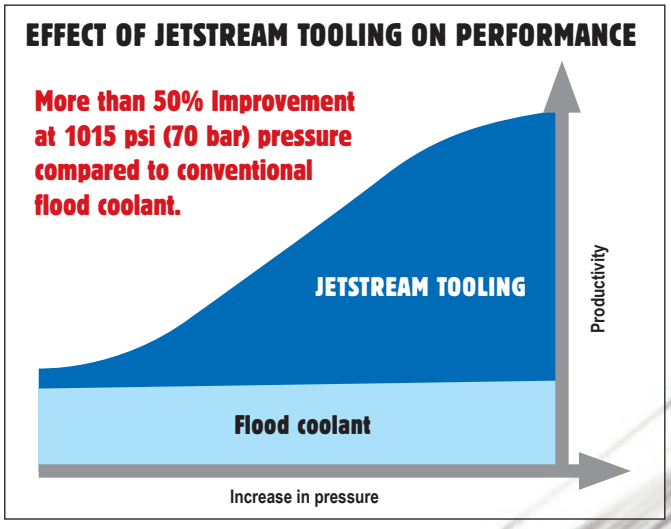
A high pressure coolant supply, when pumped through a small nozzle, produces an acute, high velocity jetstream which penetrates the friction zone between the cutting edge and the workpiece, providing superior lubrication, cooling and chip control.

SO WHAT COOLANT PRESSURE DO YOU NEED, TO SEE THE BENEFITS FROM JETSTREAM TOOLING?

Improvements have been shown using coolant pressures as low as 75 psi (5 bar), however significant benefits are achieved as coolant pressures increase from low pressure through high pressure and on to ultra high pressures.



Improvements to cutting data, chip control, surface finish and tool life have all been seen in many material types including titanium, nimonic C263, Inconel 718, aluminum alloys, stainless steels and other alloyed steels.



STREAMLINE YOUR PRODUCTION

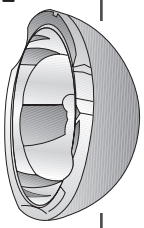
With Jetstream Tooling, you no longer have to make a choice between tool life or productivity – now you can have both.

With higher cutting speeds, longer tool life and improved chip control, low cost unmanned production is now a possibility. With its unique sculptured profile, the inducer was designed to help with chip evacuation and reduce the chance of jamming. Inserts can also be indexed or changed while the tool is still mounted, the inducer simply swivels clear of the insert to allow access.

THE VELOCITY FACTOR

MACHINING EXAMPLE IN COBALT CHROME

270% INCREASE IN TOOL LIFE

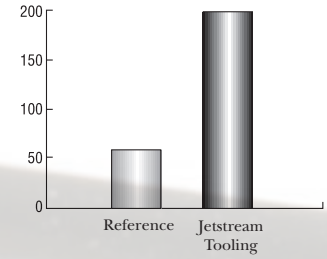


Component: Cap
Operation: External Profile
Material: Cobalt Chrome
Insert: LCMF160500-0476-MP, 890

Cutting Data:	Reference	Jetstream Tooling
	v_c = 360 sfm (110 m/min)	v_c = 360 sfm (110 m/min)
	f = .004 inch/rev (0.1 mm)	f = .004 inch/rev (0.1 mm)
	a_p = 0.01 inch (0.25 mm)	a_p = 0.01 inch (0.25 mm)

Result: Improved chip control and tool life.

Components per insert



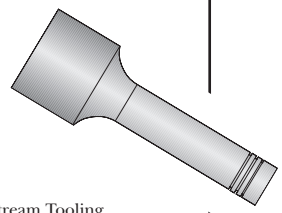
290 PSI
20 BAR

S

SUPER ALLOYS

MACHINING EXAMPLE IN INCONEL 718

60% REDUCTION IN CYCLE TIME

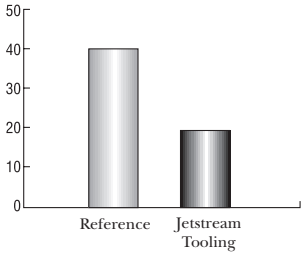


Component: Stem
Operation: Rough Turn
Material: Inconel 718
Insert: CNMG432-MR4, CP250

Cutting Data:	Reference	Jetstream Tooling
	v_c = 98 sfm (30 m/min)	v_c = 295 sfm (90 m/min)
	f = .007 inch/rev (0.2 mm)	f = .01 inch/rev (0.25 mm)
	a_p = .04 inch (1.0 mm)	a_p = 0.1 inch (2.5 mm)

Result: Improved chip control

Cycle time (minutes)



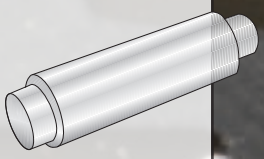
218 PSI
15 BAR

S

SUPER ALLOYS

MACHINING EXAMPLE IN INCONEL 718

73% INCREASE IN TOOL LIFE

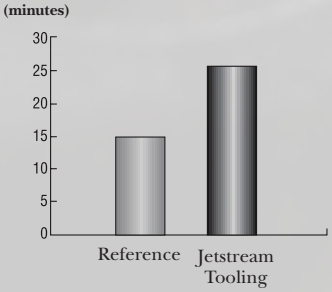


Component: Shaft
Operation: Rough Turn
Material: Inconel 718
Insert: SNMG432-MR4, CP250

Cutting Data:	Reference	Jetstream Tooling
	v_c = 131 sfm (40 m/min)	v_c = 295 sfm (90 m/min)
	f = .014 inch/rev (0.35 mm)	f = .014 inch/rev (0.35 mm)
	a_p = .16 inch (4.0 mm)	a_p = .16 inch (4.0 mm)

Result: Improved chip control and tool life.

Tool Life (minutes)



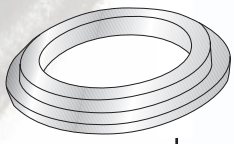
1015 PSI
70 BAR

S

SUPER ALLOYS

MACHINING EXAMPLE IN JETHETE

75% REDUCTION IN INSERT WEAR AND 40% IMPROVEMENT IN PRODUCTIVITY

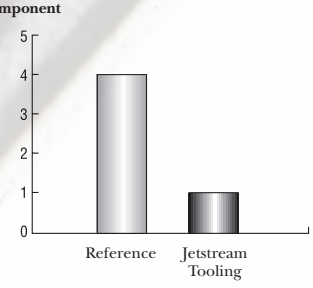


Component: Ring
Operation: Rough Turn
Material: Jethete (SMG9)
Insert: CNMG433-M5, TP2500

Cutting Data:	Reference	Jetstream Tooling
	v_c = 426 sfm (130 m/min)	v_c = 525 sfm (160 m/min)
	f = .014 inch/rev (0.35 mm)	f = .016 inch/rev (0.4 mm)
	a_p = .2 inch (5.0 mm)	a_p = .2 inch (5.0 mm)

Result: Improved chip control with long strings reduced to short chips.

Insert edges per component



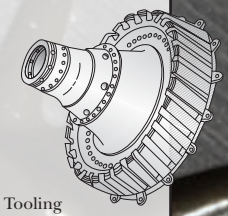
290 PSI
20 BAR

M

STAINLESS STEEL

MACHINING EXAMPLE IN TITANIUM

128% INCREASE IN CUTTING DATA



Component: Hub

Operation: Internal roughing

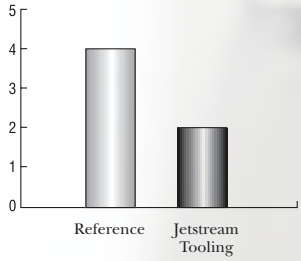
Material: Ti6Al4V

Insert: SNMG643-MR4, 883

	Reference	Jetstream Tooling
Cutting Data:	v_c = 115 sfm (35 m/min)	v_c = 262 sfm (80 m/min)
	f = .014 inch/rev (0.35 mm)	f = .014 inch/rev (0.35 mm)
	a_p = .32 inch (8.0 mm)	a_p = .32 inch (8.0 mm)

Result: Flank and notch wear reduced, improved chip control.

50% reduction in Cycle time (minutes)



1160 PSI 80 BAR

S

SUPER ALLOYS

PERFECT FIT FOR JETSTREAM TOOLING

PVD-COATED GRADES CP AND TS

PVD coated grades like CP200, CP250 and CP500 as well as the two new grades TS2000 and TS2500 offer an excellent combination of edge toughness, edge sharpness and wear resistance. These properties give outstanding performance in finishing and medium machining, especially for stainless steels and superalloys. Seco's PVD coated grades prove to be a perfect partner for Jetstream Tooling.

TM2000 AND TM4000 FEATURING DURATOMIC™

With an extreme level of both toughness and wear resistance, TM2000 and TM4000 with Duratomic coating technology show outstanding results in combination with Jetstream Tooling.

The improved mechanical and thermal properties of Duratomic combined with the advanced cooling characteristics of the Jetstream Tooling system, work together to enable significant improvments in performance.

PERFECT HARMONY

Complimenting this partnership is the new MF5 chipbreaker, with its unique open design. It was engineered to generate very low cutting forces. The surface is interrupted by two distinct chip deflectors that improve chip breaking, and three slots which increases the surface area, allowing the Jetstream coolant to pass through unimpeded and thus improving cooling.


POWER
OFF
ON
DOOR UNLOCK
MACHINE ALARM
L-CHUCK CLOSED
R-CHUCK CLOSED
FWD.
STOP
L-C AXIS START
R-C AXIS START
INC.
DOOR
OPEN
CLOSE
JOG
EMERGENCY STOP
CYCLE START

ULTIMATE FLEXIBILITY

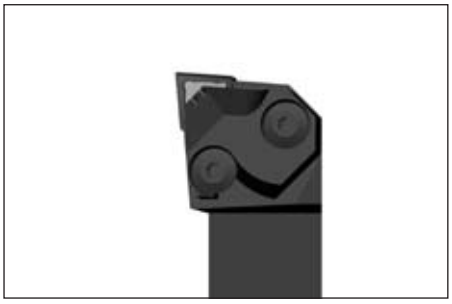
FIT FOR ALL

Because the standard range of Jetstream Tooling is based on ISO toolholders, it is able to be mounted and used on a large range of CNC machines. The only requirement is a coolant supply.

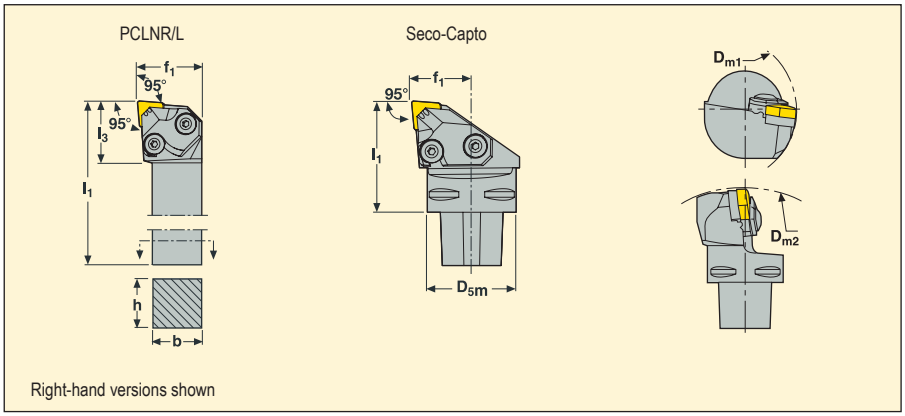
Coolant can either be supplied to the toolholder externally through a coolant hose, which is attached to one of two positions on the side, or underneath the toolholder or internally in the case of Seco-Capto holders.

Different lengths of hose are available, allowing the coolant supply to be connected to almost any position on the turret or tool block. This system of connection makes Jetstream Tooling a truly flexible solution for improving your production operations.

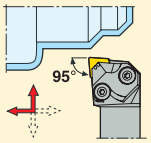
Toolholders for inserts CNGA, CNGP, CNMA, CNMG, CNMP



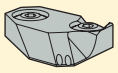
For complete insert program, see Machining Navigator.
γ_o° = cutting rake, γ_p° = back rake.
For high pressure coolant hose kits and how to assemble, please see page 30.



Right-hand versions shown

Application	Insert I.C.	Part No.	Dimensions in inch/mm h	b	l_1	f_1	l_3	D_{5m}	D_{m1}	D_{m2}	γ_o°	γ_p°	lbs	
PCLNR/L12 	1/2	**PCLNR 2020K12JET**	20	20	125	27	31	–	–	–	-6	-6	1.1	CN..43.
		2525M12JET	25	25	150	32	31	–	–	–	-6	-6	1.8	CN..43.
		3225P12JET	32	25	170	32	31	–	–	–	-6	-6	2.5	CN..43.
		PCLNL 2020K12JET	20	20	125	27	31	–	–	–	-6	-6	1.1	CN..43.
		2525M12JET	25	25	150	32	31	–	–	–	-6	-6	1.8	CN..43.
		3225P12JET	32	25	170	32	31	–	–	–	-6	-6	2.5	CN..43.
		PCLNR -12-4BJET	0.75	0.75	4.5	1.06	1.22	–	–	–	-6	-6	1.1	CN..43.
		-16-4DJET	1.00	1.00	6.0	1.26	1.22	–	–	–	-6	-6	1.8	CN..43.
		-20-4DJET	1.25	1.25	6.0	1.50	1.22	–	–	–	-6	-6	2.5	CN..43.
		PCLNL -12-4BJET	0.75	0.75	4.5	1.06	1.22	–	–	–	-6	-6	1.1	CN..43.
		-16-4DJET	1.00	1.00	6.0	1.26	1.22	–	–	–	-6	-6	1.8	CN..43.
		-20-4DJET	1.25	1.25	6.0	1.50	1.22	–	–	–	-6	-6	2.5	CN..43.
		C4-PCLNR-27050-12JET	–	–	50	27	–	40	75	165	-6	-6	0.9	CN..43.
		C4-PCLNL-27050-12JET	–	–	50	27	–	40	75	165	-6	-6	0.9	CN..43.
		C5-PCLNR-35060-12JET	–	–	60	35	–	50	95	165	-6	-6	2.0	CN..43.
		C5-PCLNL-35060-12JET	–	–	60	35	–	50	95	165	-6	-6	2.0	CN..43.
		C6-PCLNR-45065-12JET	–	–	65	45	–	63	121	165	-6	-6	3.1	CN..43.
		C6-PCLNL-45065-12JET	–	–	65	45	–	63	121	165	-6	-6	3.1	CN..43.

Spare Parts, Parts included in delivery

Toolholder/Insert dimension	Anvil 	Anvil Pin 	Key 	Inducer kit includes inducer, 2 screws and 2 'O' rings  Right hand	Left hand	Key for Inducer* 	Inducer 'O' Ring* Pack of 20 
PCLNR/L2020K12JET	CSN120412	MN1215R-T15P	T15P-2	JET-CIKC12RA-KIT	JET-CIKC12LA-KIT	3SMS795	ORING-8X1.5
PCLNR/L2525M12JET	CSN120412	MN1215R-T15P	T15P-2	JET-CIKC12RB-KIT	JET-CIKC12LB-KIT	3SMS795	ORING-8X1.5
PCLNR/L3225P12JET	CSN120412	MN1215R-T15P	T15P-2	JET-CIKC12RB-KIT	JET-CIKC12LB-KIT	3SMS795	ORING-8X1.5
PCLNR/L-12-4B	CSN-433	MN1215R-T15P	T15P-2	JET-CIKC12RA-KIT	JET-CIKC12LA-KIT	3SMS795	ORING-8X1.5
PCLNR/L-16-4D	CSN-433	MN1215R-T15P	T15P-2	JET-CIKC12RB-KIT	JET-CIKC12LB-KIT	3SMS795	ORING-8X1.5
PCLNR/L-20-4D	CSN-433	MN1215R-T15P	T15P-2	JET-CIKC12RB-KIT	JET-CIKC12LB-KIT	3SMS795	ORING-8X1.5
C.-PCLNR/L...12JET	CSN120412	MN1215R-T15P	T15P-2	JET-CIKC12RC-KIT	JET-CIKC12LC-KIT	3SMS795	ORING-8X1.5

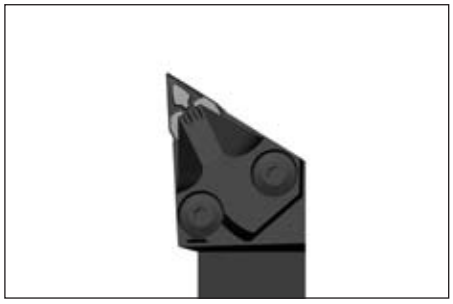
See page 30 for high pressure coolant hose spare parts and accessories.

*To be ordered separately

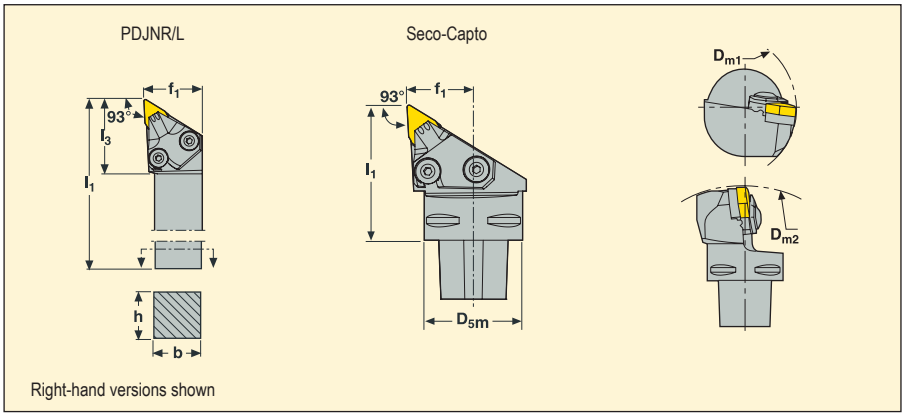
Note that the maximum coolant pressure recommended for use with standard shank type Jetstream Tooling toolholders is 3990 psi (275 bar), for Seco-Capto Jetstream Tooling toolholders the maximum pressure is 1015 psi (70 bar).

Please check availability in current price and stock-list.

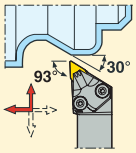
Toolholders for inserts DNGA, DNGP, DNMA, DNMG, DNMP, DNMX



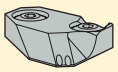
For complete insert program, see Machining Navigator.
γ_o° = cutting rake, γ_p° = back rake.
For high pressure coolant hose kits and how to assemble, please see page 30.



Right-hand versions shown

Application	Insert I.C.	Part No.	Dimensions in inch/mm h	b	l_1	f_1	l_3	D_{5m}	D_{m1}	D_{m2}	γ_o°	γ_p°	lbs	
PDJNR/L15 	1/2	**PDJNR 2020K15JET**	20	20	125	27	41	–	–	–	-6	-6	1.1	DN..44.
		2525M15JET	25	25	150	32	41	–	–	–	-6	-6	1.8	DN..44.
		3225P15JET	32	25	170	32	42	–	–	–	-6	-6	2.5	DN..44.
		PDJNL 2020K15JET	20	20	125	27	41	–	–	–	-6	-6	1.1	DN..44.
		2525M15JET	25	25	150	32	41	–	–	–	-6	-6	1.8	DN..44.
		3225P15JET	32	25	170	32	42	–	–	–	-6	-6	2.5	DN..44.
		PDJNR-12-4BJET	0.75	0.75	4.5	1.06	1.61	–	–	–	-6	-6	1.1	DN..44.
		-16-4DJET	1.00	1.00	6.0	1.26	1.61	–	–	–	-6	-6	1.8	DN..44.
		-20-4DJET	1.25	1.25	6.0	1.50	1.65	–	–	–	-6	-6	2.5	DN..44.
		PDJNL -12-4BJET	0.75	0.75	4.5	1.06	1.61	–	–	–	-6	-6	1.1	DN..44.
		-16-4DJET	1.00	1.00	6.0	1.26	1.61	–	–	–	-6	-6	1.8	DN..44.
		-20-4DJET	1.25	1.25	6.0	1.50	1.65	–	–	–	-6	-6	2.5	DN..44.
		C4-PDJNR-27055-15JET	–	–	55	27	–	40	75	165	-6	-6	0.9	DN..44.
		C4-PDJNL-27055-15JET	–	–	55	27	–	40	75	165	-6	-6	0.9	DN..44.
		C5-PDJNR-35060-15JET	–	–	60	35	–	50	95	165	-6	-6	1.8	DN..44.
		C5-PDJNL-35060-15JET	–	–	60	35	–	50	95	165	-6	-6	1.8	DN..44.
		C6-PDJNR-45065-15JET	–	–	65	45	–	63	121	165	-6	-6	3.1	DN..44.
		C6-PDJNL-45065-15JET	–	–	65	45	–	63	121	165	-6	-6	3.1	DN..44.

Spare Parts, Parts included in delivery

Toolholder/Insert dimension	Anvil 	Anvil Pin 	Key 	Inducer kit includes inducer, 2 screws and 2 'O' rings  Right hand	Left hand	Key for Inducer* 	Inducer 'O' Ring* Pack of 20 
PDJNR/L2020K12JET	DSN150412	MN1215L-T15P	T15P-2	JET-CIKD15RA-KIT	JET-CIKD15LA-KIT	3SMS795	ORING-8X1.5
PDJNR/L2252M12JET	DSN150412	MN1215L-T15P	T15P-2	JET-CIKD15RB-KIT	JET-CIKD15LB-KIT	3SMS795	ORING-8X1.5
PDJNR/L3225P12JET	DSN150412	MN1215L-T15P	T15P-2	JET-CIKD15RB-KIT	JET-CIKD15LB-KIT	3SMS795	ORING-8X1.5
PDJNR/L-12-4BJET	DSN-443**	MN1215L-T15P	T15P-2	JET-CIKD15RA-KIT	JET-CIKD15LA-KIT	3SMS795	ORING-8X1.5
PDJNR/L-16-4DJET	DSN-443**	MN1215L-T15P	T15P-2	JET-CIKD15RB-KIT	JET-CIKD15LB-KIT	3SMS795	ORING-8X1.5
PDJNR/L-20-4DJET	DSN-443**	MN1215L-T15P	T15P-2	JET-CIKD15RB-KIT	JET-CIKD15LB-KIT	3SMS795	ORING-8X1.5
C.-PDJNR/L...15JET	DSN150412	MN1215L-T15P	T15P-2	JET-CIKD15RC-KIT	JET-CIKD15LC-KIT	3SMS795	ORING-8X1.5

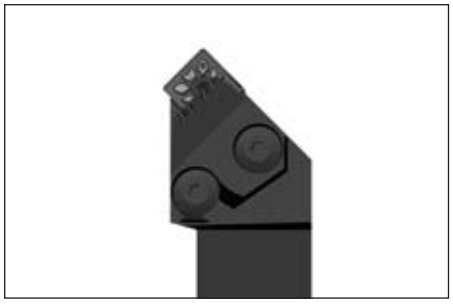
See page 30 for high pressure coolant hose spare parts and accessories.

*To be ordered separately
**Anvil DSN-433 for insert DN..44., to be ordered separately.

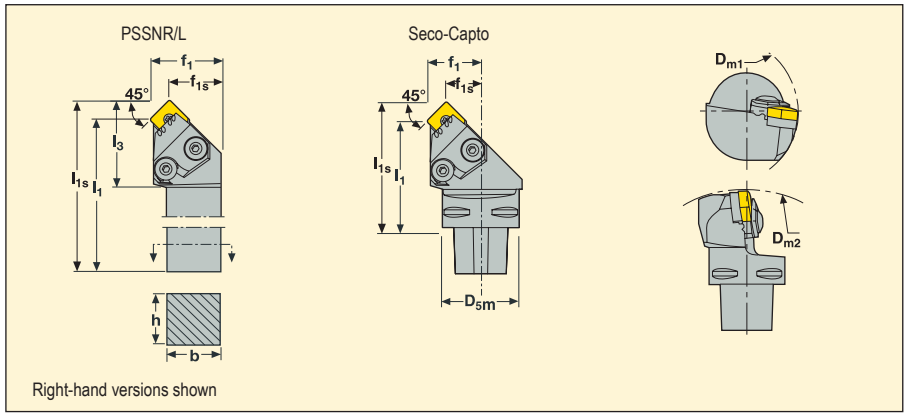
Note that the maximum coolant pressure recommended for use with standard shank type Jetstream Tooling toolholders is 3990 psi (275 bar), for Seco-Capto Jetstream Tooling toolholders the maximum pressure is 1015 psi (70 bar).

Please check availability in current price and stock-list.

Toolholders for inserts SNGA, SNMA, SNMG, SNMP



For complete insert program, see Machining Navigator.
γ_o° = cutting rake, γ_p° = back rake.
For high pressure coolant hose kits and how to assemble, please see page 30.



Right-hand versions shown

Application	Insert I.C.	Part No.	Dimensions in inch/mm h	b	l_1	l_{1s}	f_1	f_{1s}	l_3	D_{5m}	D_{m1}	D_{m2}	γ_o°	γ_p°	lbs	
PSSNR/L12																
		PSSNR 2020K12JET	20	20	125	134	27	19	31	–	–	–	-8	0	1.1	SN..43.
		2525M12JET	25	25	150	159	32	24	31	–	–	–	-8	0	1.8	SN..43.
		3225P12JET	32	25	170	179	32	24	31	–	–	–	-8	0	2.4	SN..43.
		PSSNL 2020K12JET	20	20	125	134	27	19	31	–	–	–	-8	0	1.1	SN..43.
		2525M12JET	25	25	150	159	32	24	31	–	–	–	-8	0	1.8	SN..43.
		3225P12JET	32	25	170	179	32	24	31	–	–	–	-8	0	2.4	SN..43.
		PSSNR -12-4JET	0.75	0.75	4.5	4.8	1.06	0.74	1.22	–	–	–	-8	0	1.1	SN..43.
		-16-4JET	1.00	1.00	6.0	6.3	1.26	0.94	1.22	–	–	–	-8	0	1.8	SN..43.
	1/2	**-20-4JET**	1.25	1.25	6.0	6.3	1.50	1.17	1.22	–	–	–	-8	0	2.5	SN..43.
		PSSNL -12-4JET	0.75	0.75	4.5	4.8	1.06	0.74	1.22	–	–	–	-8	0	1.1	SN..43.
		-16-4JET	1.00	1.00	6.0	6.3	1.26	0.94	1.22	–	–	–	-8	0	1.8	SN..43.
		-20-4JET	1.25	1.25	6.0	6.3	1.50	1.17	1.22	–	–	–	-8	0	2.5	SN..43.
		C4-PSSNR-27048-12JET	–	–	48	56	27	19	–	40	95	165	-8	0	0.9	SN..43.
		C4-PSSNL-27048-12JET	–	–	48	56	27	19	–	40	95	165	-8	0	0.9	SN..43.
		C5-PSSNR-35052-12JET	–	–	52	60	35	27	–	50	95	165	-8	0	2.0	SN..43.
		C5-PSSNL-35052-12JET	–	–	52	60	35	27	–	50	95	165	-8	0	2.0	SN..43.
		C6-PSSNR-45056-12JET	–	–	56	64	45	37	–	63	121	165	-8	0	3.1	SN..43.
		C6-PSSNL-45056-12JET	–	–	56	64	45	37	–	63	121	165	-8	0	3.1	SN..43.

Spare Parts, Parts included in delivery

Toolholder/Insert dimension	Anvil	Anvil Pin	Key	Inducer kit includes inducer, 2 screws and 2 'O' rings Right hand	Inducer kit Left hand	Key for Inducer*	Inducer 'O' Ring* Pack of 20
...12JET	USN120612	MN1215L-T15P	T15P-2	JET-CIKS12RA-KIT	JET-CIKS12LA-KIT	3SMS795	ORING-6.07X1.78
...4JET	USN-443	MN1215L-T15P	T15P-2	JET-CIKS12RA-KIT	JET-CIKS12LA-KIT	3SMS795	ORING-6.07X1.78
C.-...12JET	USN120612	MN1215L-T15P	T15P-2	JET-CIKS12RB-KIT	JET-CIKS12LB-KIT	3SMS795	ORING-6.07X1.78

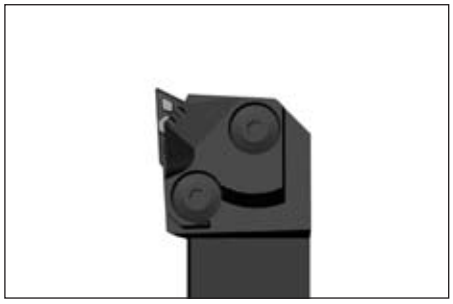
See page 30 for high pressure coolant hose spare parts and accessories.

*To be ordered separately

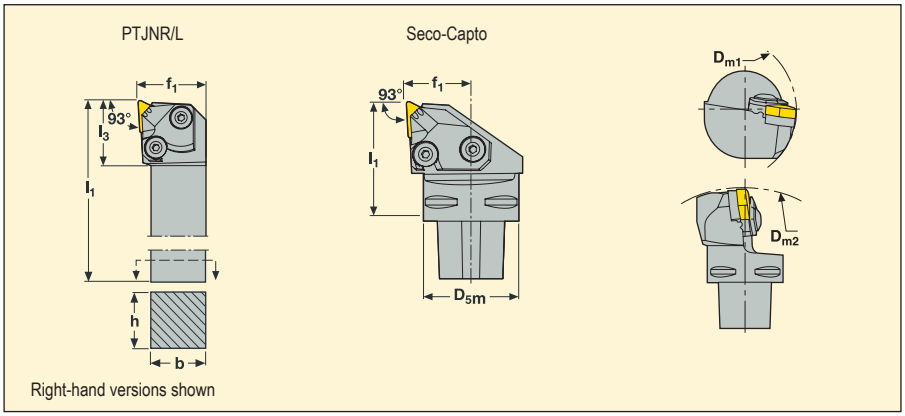
Note that the maximum coolant pressure recommended for use with standard shank type Jetstream Tooling toolholders is 3990 psi (275 bar), for Seco-Capto Jetstream Tooling toolholders the maximum pressure is 1015 psi (70 bar).

Please check availability in current price and stock-list.

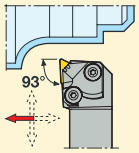
Toolholders for inserts TNGA, TNMA, TNMG, TNMP, TNMX



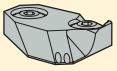
For complete insert program, see Machining Navigator.
γ_o° = cutting rake, γ_p° = back rake.
For high pressure coolant hose kits and how to assemble, please see page 30.



Right-hand versions shown

Application	Insert I.C.	Part No.	Dimensions in inch/mm h	b	l_1	f_1	l_3	D_{5m}	D_{m1}	D_{m2}	γ_o°	γ_p°	lbs	
PTJNR/L16 	3/8	**PTJNR 2020K16JET**	20	20	125	27	31	–	–	–	-6	-6	1.1	TN..33.
		2525M16JET	25	25	150	32	31	–	–	–	-6	-6	1.8	TN..33.
		3225P16JET	32	25	170	32	31	–	–	–	-6	-6	2.4	TN..33.
		PTJNL 2020K16JET	20	20	125	27	31	–	–	–	-6	-6	1.1	TN..33.
		2525M16JET	25	25	150	32	31	–	–	–	-6	-6	1.8	TN..33.
		3225P16JET	32	25	170	32	31	–	–	–	-6	-6	2.4	TN..33.
		PTJNR -12-3BJET	0.75	0.75	4.5	1.06	1.22	–	–	–	-6	-6	1.1	TN..33.
		-16-3DJET	1.00	1.00	6.0	1.26	1.22	–	–	–	-6	-6	1.8	TN..33.
		-20-3DJET	1.25	1.25	6.0	1.50	1.22	–	–	–	-6	-6	2.5	TN..33.
		PTJNL -12-3BJET	0.75	0.75	4.5	1.06	1.22	–	–	–	-6	-6	1.1	TN..33.
		-16-3DJET	1.00	1.00	6.0	1.26	1.22	–	–	–	-6	-6	1.8	TN..33.
		-20-3DJET	1.25	1.25	6.0	1.50	1.22	–	–	–	-6	-6	2.5	TN..33.
		C4-PTJNR-27050-16JET	–	–	50	27	–	40	75	165	-6	-6	0.9	TN..33.
		C4-PTJNL-27050-16JET	–	–	50	27	–	40	75	165	-6	-6	0.9	TN..33.
		C5-PTJNR-35060-16JET	–	–	60	35	–	50	95	165	-6	-6	2.0	TN..33.
		C5-PTJNL-35060-16JET	–	–	60	35	–	50	95	165	-6	-6	2.0	TN..33.
		C6-PTJNR-45065-16JET	–	–	65	45	–	63	121	165	-6	-6	3.1	TN..33.
		C6-PTJNL-45065-16JET	–	–	65	45	–	63	121	165	-6	-6	3.1	TN..33.

Spare Parts, Parts included in delivery

Toolholder/Insert dimension	Anvil 	Anvil Pin 	Key 	Inducer kit includes inducer, 2 screws and 2 'O' rings  Right hand	Left hand	Key for Inducer* 	Inducer 'O' Ring* Pack of 20 
PTJNR/L...16JET	TSN160312	MN0909L-T09P	T09P-2	JET-CIKT16RA-KIT	JET-CIKT16LA-KIT	3SMS795	ORING-8X1.5
PTJNR/L-...B/DJET	ITSN-323	MN0909L-T09P	T09P-2	JET-CIKT16RA-KIT	JET-CIKT16LA-KIT	3SMS795	ORING-8X1.5
C.-PTJNR/L-...16JET	TSN160312	MN0909L-T09P	T09P-2	JET-CIKC12RC-KIT	JET-CIKC12LC-KIT	3SMS795	ORING-8X1.5

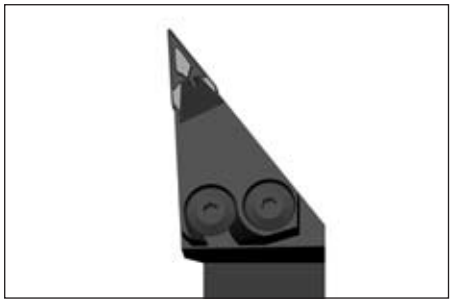
See page 30 for high pressure coolant hose spare parts and accessories.

*To be ordered separately

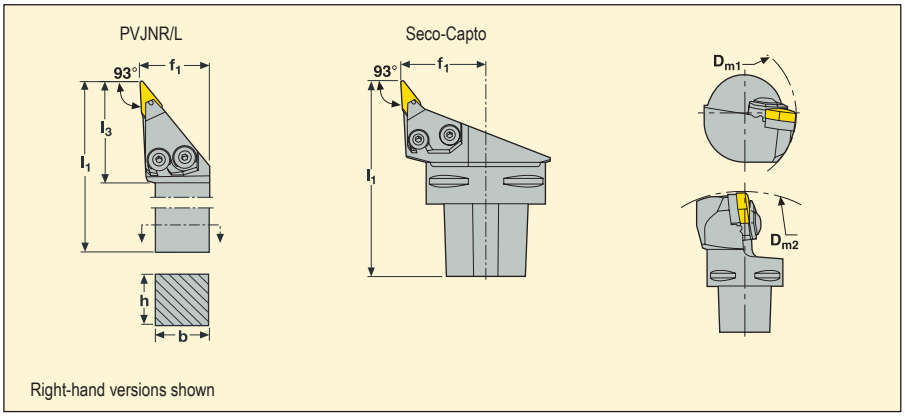
Note that the maximum coolant pressure recommended for use with standard shank type Jetstream Tooling toolholders is 3990 psi (275 bar), for Seco-Capto Jetstream Tooling toolholders the maximum pressure is 1015 psi (70 bar).

Please check availability in current price and stock-list.

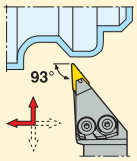
Toolholders for inserts VNGA, VNGP, VNMG, VNMP



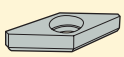
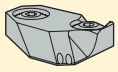
For complete insert program, see Machining Navigator.
γ_o° = cutting rake, γ_p° = back rake.
For high pressure coolant hose kits and how to assemble, please see page 30.



Right-hand versions shown

Application	Insert I.C.	Part No.	Dimensions in inch/mm h	b	l_1	f_1	l_3	D_{5m}	D_{m1}	D_{m2}	γ_o°	γ_p°	lbs	
PVJNR/L16 	3/8	**PVJNR 2020K16JET**	20	20	125	27	47	–	–	–	-4.5	-13.5	0.9	VN..33.
		2525M16JET	25	25	150	32	47	–	–	–	-4.5	-13.5	1.5	VN..33.
		3225P16JET	32	25	170	32	47	–	–	–	-4.5	-13.5	2.2	VN..33.
		PVJNL 2020K16JET	20	20	125	27	47	–	–	–	-4.5	-13.5	0.9	VN..33.
		2525M16JET	25	25	150	32	47	–	–	–	-4.5	-13.5	1.5	VN..33.
		3225P16JET	32	25	170	32	47	–	–	–	-4.5	-13.5	2.2	VN..33.
		PVJNR -12-3JET	0.75	0.75	4.5	1.06	1.85	–	–	–	-4.5	-13.5	0.9	VN..33.
		-16-3JET	1.00	1.00	6.0	1.26	1.85	–	–	–	-4.5	-13.5	1.6	VN..33.
		-20-3JET	1.25	1.25	6.0	1.50	1.85	–	–	–	-4.5	-13.5	2.2	VN..33.
		PVJNL -12-3JET	0.75	0.75	4.5	1.06	1.85	–	–	–	-4.5	-13.5	0.9	VN..33.
		-16-3JET	1.00	1.00	6.0	1.26	1.85	–	–	–	-4.5	-13.5	1.6	VN..33.
		-20-3JET	1.25	1.25	6.0	1.50	1.85	–	–	–	-4.5	-13.5	2.2	VN..33.
		C4-PVJNR-27060-16JET	–	–	60	27	–	40	75	165	-4.5	-13.5	1.1	VN..33.
		C4-PVJNL-27060-16JET	–	–	60	27	–	40	75	165	-4.5	-13.5	1.8	VN..33.
		C5-PVJNR-35060-16JET	–	–	60	35	–	50	95	165	-4.5	-13.5	2.4	VN..33.
		C5-PVJNL-35060-16JET	–	–	60	35	–	50	95	165	-4.5	-13.5	1.1	VN..33.
		C6-PVJNR-45065-16JET	–	–	65	45	–	63	121	165	-4.5	-13.5	1.8	VN..33.
		C6-PVJNL-45065-16JET	–	–	65	45	–	63	121	165	-4.5	-13.5	2.4	VN..33.

Spare Parts, Parts included in delivery

Toolholder/Insert dimension	Anvil 	Anvil Pin 	Key 	Inducer kit includes inducer, 2 screws and 2 'O' rings 		Key for Inducer* 	Inducer 'O' Ring* Pack of 20 
PVJNR/L...16JET	VSN160316	MN0909L-T09P	T09P-2	JET-CIKV16RA-KIT	JET-CIKV16LA-KIT	3SMS795	ORING-6.07X1.78
PVJNR/L...3JET	IVSN-324	MN0909L-T09P	T09P-2	JET-CIKV16RA-KIT	JET-CIKV16LA-KIT	3SMS795	ORING-6.07X1.78
C.-PVJNR/L...16JET	VSN160316	MN0909L-T09P	T09P-2	JET-CIKV16RC-KIT	JET-CIKV16LC-KIT	3SMS795	ORING-6.07X1.78

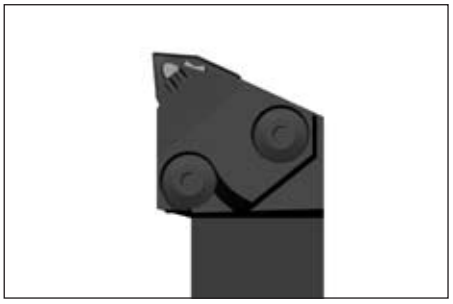
See page 30 for high pressure coolant hose spare parts and accessories.

*To be ordered separately

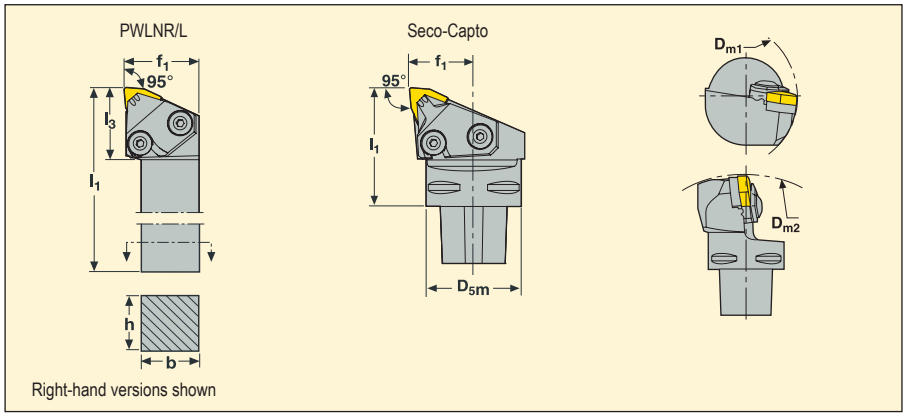
Note that the maximum coolant pressure recommended for use with standard shank type Jetstream Tooling toolholders is 3990 psi (275 bar), for Seco-Capto Jetstream Tooling toolholders the maximum pressure is 1015 psi (70 bar).

Please check availability in current price and stock-list.

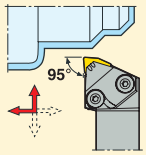
Toolholders for inserts WNGA, WNGP, WNMA, WNMG, WNMP



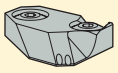
For complete insert program, see Machining Navigator.
γ_o° = cutting rake, γ_p° = back rake.
For high pressure coolant hose kits and how to assemble, please see page 30.



Right-hand versions shown

Application	Insert I.C.	Part No.	Dimensions in inch/mm								γ_o°	γ_p°	lbs	
			h	b	l_1	f_1	l_3	D_{5m}	D_{m1}	D_{m2}				
PWLNR/L 	3/8	**PWLNR 2020K06JET**	20	20	125	27	31	–	–	–	-6	-6	1.1	WN..33.
		2525M06JET	25	25	150	32	31	–	–	–	-6	-6	1.8	WN..33.
		3225P06JET	32	25	170	32	31	–	–	–	-6	-6	2.4	WN..33.
		PWLNL 2020K06JET	20	20	125	27	31	–	–	–	-6	-6	1.1	WN..33.
		2525M06JET	25	25	150	32	31	–	–	–	-6	-6	1.8	WN..33.
		3225P06JET	32	25	170	32	31	–	–	–	-6	-6	2.4	WN..33.
		PWLNR -12-3BJET	0.75	0.75	4.5	1.06	1.22	–	–	–	-6	-6	1.1	WN..33.
		-16-3DJET	1.00	1.00	6.0	1.26	1.22	–	–	–	-6	-6	1.8	WN..33.
		-20-3DJET	1.25	1.25	6.0	1.50	1.22	–	–	–	-6	-6	2.5	WN..33.
		PWLNL -12-3BJET	0.75	0.75	4.5	1.06	1.22	–	–	–	-6	-6	1.1	WN..33.
		-16-3DJET	1.00	1.00	6.0	1.26	1.22	–	–	–	-6	-6	1.8	WN..33.
		-20-3DJET	1.25	1.25	6.0	1.50	1.22	–	–	–	-6	-6	2.5	WN..33.
		C4-PWLNR-27050-06JET	–	–	50	27	–	40	75	165	-6	-6	0.9	WN..33.
		C4-PWLNL-27050-06JET	–	–	50	27	–	40	75	165	-6	-6	0.9	WN..33.
		C5-PWLNR-35060-06JET	–	–	60	35	–	50	95	165	-6	-6	2.0	WN..33.
		C5-PWLNL-35060-06JET	–	–	60	35	–	50	95	165	-6	-6	2.0	WN..33.
		C6-PWLNR-45065-06JET	–	–	65	45	–	63	121	165	-6	-6	3.1	WN..33.
		C6-PWLNL-45065-06JET	–	–	65	45	–	63	121	165	-6	-6	3.1	WN..33.

Spare Parts, Parts included in delivery

Toolholder/Insert dimension	Anvil 	Anvil Pin 	Key 	Inducer kit includes inducer, 2 screws and 2 'O' rings  Right hand	Left hand	Key for Inducer* 	Inducer 'O' Ring* Pack of 20 
PWLNR/L2020K06JET	IWSN060312	NL-34L	5/64" SMS875	JET-CIKW06RA-KIT	JET-CIKW06LA-KIT	3SMS795	ORING-8X1.5
PWLNR/L2525M06JET	IWSN060312	NL-34L	5/64" SMS875	JET-CIKW06RB-KIT	JET-CIKW06LB-KIT	3SMS795	ORING-8X1.5
PWLNR/L3225P06JET	IWSN060312	NL-34L	5/64" SMS875	JET-CIKW06RB-KIT	JET-CIKW06LB-KIT	3SMS795	ORING-8X1.5
PWLNR/L-...3BJET	IWSN323	NL-34L	5/64" SMS875	JET-CIKW06RA-KIT	JET-CIKW06LA-KIT	3SMS795	ORING-8X1.5
PWLNR/L-...3DJET	IWSN323	NL-34L	5/64" SMS875	JET-CIKW06RB-KIT	JET-CIKW06LB-KIT	3SMS795	ORING-8X1.5
C.-PWLNR/L...06JET	IWSN060312	NL-34L	5/64" SMS875	JET-CIKW00RC-KIT	JET-CIKW00LC-KIT	3SMS795	ORING-8X1.5

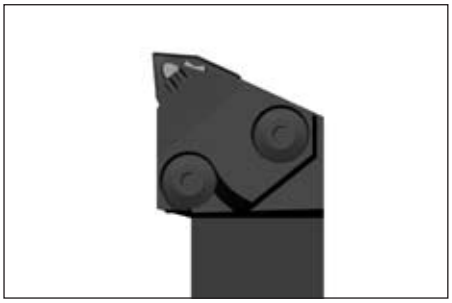
See page 30 for high pressure coolant hose spare parts and accessories.

*To be ordered separately

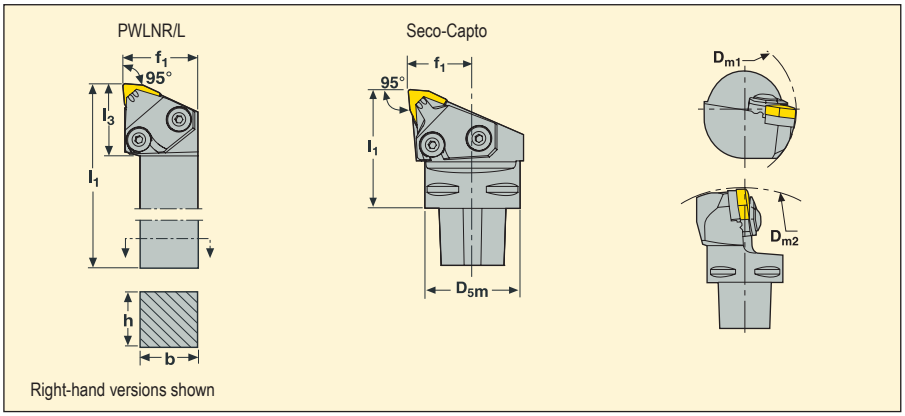
Note that the maximum coolant pressure recommended for use with standard shank type Jetstream Tooling toolholders is 3990 psi (275 bar), for Seco-Capto Jetstream Tooling toolholders the maximum pressure is 1015 psi (70 bar).

Please check availability in current price and stock-list.

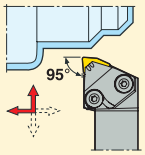
Toolholders for inserts WNGA, WNGP, WNMA, WNMG, WNMP



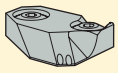
For complete insert program, see Machining Navigator.
γ_o° = cutting rake, γ_p° = back rake.
For high pressure coolant hose kits and how to assemble, please see page 30.



Right-hand versions shown

Application	Insert I.C.	Part No.	Dimensions in inch/mm h	b	l_1	f_1	l_3	D_{5m}	D_{m1}	D_{m2}	γ_o°	γ_p°	lbs	
PWLNR/L 	1/2	**PWLNR 2020K08JET**	20	20	125	27	33	–	–	–	-6	-6	1.1	WN..43.
		2525M08JET	25	25	150	32	33	–	–	–	-6	-6	1.8	WN..43.
		3225P08JET	32	25	170	32	33	–	–	–	-6	-6	2.4	WN..43.
		PWLNL 2020K08JET	20	20	125	27	33	–	–	–	-6	-6	1.1	WN..43.
		2525M08JET	25	25	150	32	33	–	–	–	-6	-6	1.8	WN..43.
		3225P08JET	32	25	170	32	33	–	–	–	-6	-6	2.4	WN..43.
		PWLNR -12-4BJET	0.75	0.75	4.5	1.06	1.30	–	–	–	-6	-6	1.1	WN..43.
		-16-4DJET	1.00	1.00	6.0	1.26	1.30	–	–	–	-6	-6	1.8	WN..43.
		-20-4DJET	1.25	1.25	6.0	1.50	1.30	–	–	–	-6	-6	2.5	WN..43.
		PWLNL -12-4BJET	0.75	0.75	4.5	1.06	1.30	–	–	–	-6	-6	1.1	WN..43.
		-16-4DJET	1.00	1.00	6.0	1.26	1.30	–	–	–	-6	-6	1.8	WN..43.
		-20-4DJET	1.25	1.25	6.0	1.50	1.30	–	–	–	-6	-6	2.5	WN..43.
		C4-PWLNR-27050-08JET	–	–	50	27	–	40	75	165	-6	-6	0.9	WN..43.
		C4-PWLNL-27050-08JET	–	–	50	27	–	40	75	165	-6	-6	0.9	WN..43.
		C5-PWLNR-35060-08JET	–	–	60	35	–	50	95	165	-6	-6	2.0	WN..43.
		C5-PWLNL-35060-08JET	–	–	60	35	–	50	95	165	-6	-6	2.0	WN..43.
		C6-PWLNR-45065-08JET	–	–	65	45	–	63	121	165	-6	-6	3.1	WN..43.
		C6-PWLNL-45065-08JET	–	–	65	45	–	63	121	165	-6	-6	3.1	WN..43.

Spare Parts, Parts included in delivery

Toolholder/Insert dimension	Anvil 	Anvil Pin 	Key 	Inducer kit includes inducer, 2 screws and 2 'O' rings  Right hand	Left hand	Key for Inducer* 	Inducer 'O' Ring* Pack of 20 
PWLNR/L2020K08JET	MWN080412	MN1215T-T15P	T15P-2	JET-CIKW08RA-KIT	JET-CIKW08LA-KIT	3SMS795	ORING-8X1.5
PWLNR/L2525M08JET	MWN080412	MN1215T-T15P	T15P-2	JET-CIKW08RB-KIT	JET-CIKW08LB-KIT	3SMS795	ORING-8X1.5
PWLNR/L3225P08JET	MWN080412	MN1215T-T15P	T15P-2	JET-CIKW08RB-KIT	JET-CIKW08LB-KIT	3SMS795	ORING-8X1.5
PWLNR/L-...4BJET	IWSN-433	MN1215T-T15P	T15P-2	JET-CIKW08RA-KIT	JET-CIKW08LA-KIT	3SMS795	ORING-8X1.5
PWLNR/L-...4DJET	IWSN-433	MN1215T-T15P	T15P-2	JET-CIKW08RB-KIT	JET-CIKW08LB-KIT	3SMS795	ORING-8X1.5
C.-PWLNR/L...08JET	MWN080412	MN1215T-T15P	T15P-2	JET-CIKW00RC-KIT	JET-CIKW00LC-KIT	3SMS795	ORING-8X1.5

See page 30 for high pressure coolant hose spare parts and accessories.

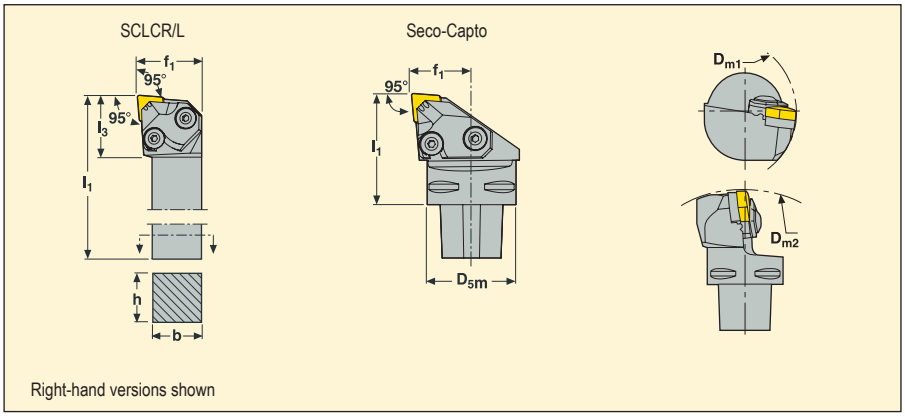
*To be ordered separately

Note that the maximum coolant pressure recommended for use with standard shank type Jetstream Tooling toolholders is 3990 psi (275 bar), for Seco-Capto Jetstream Tooling toolholders the maximum pressure is 1015 psi (70 bar).

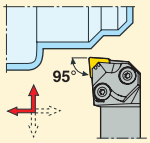
Please check availability in current price and stock-list.

Toolholders for inserts CCGT, CCGW, CCMT, CCMW

For complete insert program, see Machining Navigator.
γ_o° = cutting rake, γ_p° = back rake.
For high pressure coolant hose kits and how to assemble, please see page 30.



Right-hand versions shown

Application	Insert I.C.	Part No.	Dimensions in inch/mm h	b	l_1	f_1	l_3	D_{5m}	D_{m1}	D_{m2}	γ_o°	γ_p°	lbs	
SCLCR/L 	3/8	SCLCR 2020K09JET	20	20	125	27	33	–	–	–	0	0	1.1	CC..32.5.
		2525M09JET	25	25	150	32	33	–	–	–	0	0	1.8	CC..32.5.
		3225P09JET	32	25	170	32	33	–	–	–	0	0	2.4	CC..32.5.
		SCLCL 2020K09JET	20	20	125	27	33	–	–	–	0	0	1.1	CC..32.5.
		2525M09JET	25	25	150	32	33	–	–	–	0	0	1.8	CC..32.5.
		3225P09JET	32	25	170	32	33	–	–	–	0	0	2.4	CC..32.5.
		SCLCR -12-3JET	0.75	0.75	4.5	1.06	1.30	–	–	–	0	0	1.1	CC..32.5.
		-16-3JET	1.00	1.00	6.0	1.26	1.30	–	–	–	0	0	1.8	CC..32.5.
		-20-3JET	1.25	1.25	6.0	1.50	1.30	–	–	–	0	0	2.5	CC..32.5.
		SCLCL -12-3JET	0.75	0.75	4.5	1.06	1.30	–	–	–	0	0	1.1	CC..32.5.
		-16-3JET	1.00	1.00	6.0	1.26	1.30	–	–	–	0	0	1.8	CC..32.5.
		-20-3JET	1.25	1.25	6.0	1.50	1.30	–	–	–	0	0	2.5	CC..32.5.
		C4-SCLCR-27050-09JET	–	–	50	27	–	40	75	165	0	0	0.9	CC..32.5.
		C4-SCLCL-27050-09JET	–	–	50	27	–	40	75	165	0	0	0.9	CC..32.5.
		C5-SCLCR-35060-09JET	–	–	60	35	–	50	95	165	0	0	2.0	CC..32.5.
		C5-SCLCL-35060-09JET	–	–	60	35	–	50	95	165	0	0	2.0	CC..32.5.
		C6-SCLCR-45065-09JET	–	–	65	45	–	63	121	165	0	0	3.1	CC..32.5.
		C6-SCLCL-45065-09JET	–	–	65	45	–	63	121	165	0	0	3.1	CC..32.5.

Spare Parts, Parts included in delivery

Toolholder/Insert dimension	Anvil	Anvil screw/Key		Locking screw	Key	Inducer kit includes inducer, 2 screws and 2 'O' rings Right hand	Inducer kit Left hand	Key for Inducer*	Inducer 'O' Ring* Pack of 20
...09JET	–	–	–	C04008-T15P	T15P-2	JET-CIKC12RA-KIT	JET-CIKC12LA-KIT	3SMS795	ORING-8X1.5
...3JET	–	–	–	C04008-T15P	T15P-2	JET-CIKC12RA-KIT	JET-CIKC12LA-KIT	3SMS795	ORING-8X1.5
C.-...09JET	–	–	–	C04008-T15P	T15P-2	JET-CIKC12RC-KIT	JET-CIKC12LC-KIT	3SMS795	ORING-8X1.5

See page 30 for high pressure coolant hose spare parts and accessories.

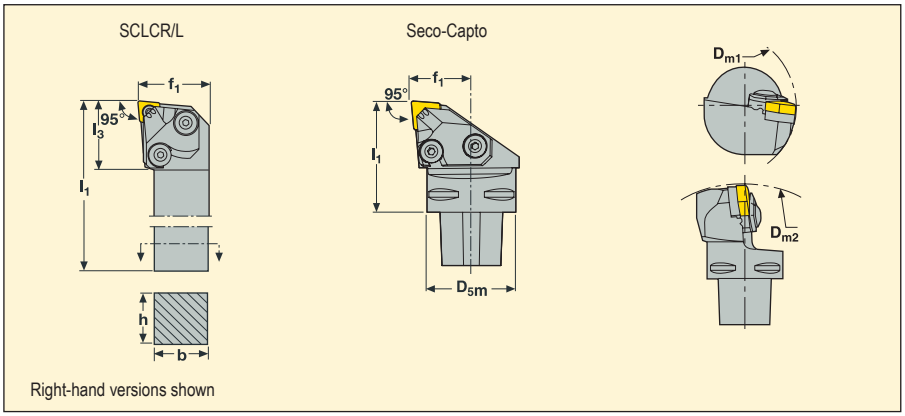
*To be ordered separately

Note that the maximum coolant pressure recommended for use with standard shank type Jetstream Tooling toolholders is 3990 psi (275 bar), for Seco-Capto Jetstream Tooling toolholders the maximum pressure is 1015 psi (70 bar).

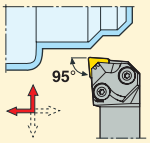
Please check availability in current price and stock-list.

Toolholders for inserts CCGT, CCMT, CCGW

For complete insert program, see Machining Navigator.
γ_o° = cutting rake, γ_p° = back rake.
For high pressure coolant hose kits and how to assemble, please see page 30.



Right-hand versions shown

Application	Insert I.C.	Part No.	Dimensions in inch/mm h	b	l_1	f_1	l_3	D_{5m}	D_{m1}	D_{m2}	γ_o°	γ_p°	lbs	
SCLCR/L 	1/2	**SCLCR 2020K12JET**	20	20	125	27	33	–	–	–	0	0	1.1	CC..43.
		2525M12JET	25	25	150	32	33	–	–	–	0	0	1.8	CC..43.
		3225P12JET	32	25	170	32	33	–	–	–	0	0	2.4	CC..43.
		SCLCL 2020K12JET	20	20	125	27	33	–	–	–	0	0	1.1	CC..43.
		2525M12JET	25	25	150	32	33	–	–	–	0	0	1.8	CC..43.
		3225P12JET	32	25	170	32	33	–	–	–	0	0	2.4	CC..43.
		SCLCR -12-4JET	0.75	0.75	4.5	1.06	1.30	–	–	–	0	0	1.1	CC..43.
		-16-4JET	1.00	1.00	6.0	1.26	1.30	–	–	–	0	0	1.8	CC..43.
		-20-4JET	1.25	1.25	6.0	1.50	1.30	–	–	–	0	0	2.5	CC..43.
		SCLCL -12-4JET	0.75	0.75	4.5	1.06	1.30	–	–	–	0	0	1.1	CC..43.
		-16-4JET	1.00	1.00	6.0	1.26	1.30	–	–	–	0	0	1.8	CC..43.
		-20-4JET	1.25	1.25	6.0	1.50	1.30	–	–	–	0	0	2.5	CC..43.
		C4-SCLCR-27050-12JET	–	–	50	27	–	40	75	165	0	0	0.9	CC..43.
		C4-SCLCL-27050-12JET	–	–	50	27	–	40	75	165	0	0	0.9	CC..43.
		C5-SCLCR-35060-12JET	–	–	60	35	–	50	95	165	0	0	2.0	CC..43.
		C5-SCLCL-35060-12JET	–	–	60	35	–	50	95	165	0	0	2.0	CC..43.
		C6-SCLCR-45065-12JET	–	–	65	45	–	63	121	165	0	0	3.1	CC..43.
		C6-SCLCL-45065-12JET	–	–	65	45	–	63	121	165	0	0	3.1	CC..43.

Spare Parts, Parts included in delivery

Toolholder/Insert dimension	Anvil	Anvil screw/Key		Locking screw	Key	Inducer kit includes inducer, 2 screws and 2 'O' rings Right hand	Inducer kit Left hand	Key for Inducer*	Inducer 'O' Ring* Pack of 20
...2020K12JET	123.19-621	CA5008	5SMS795	C05012-T15P	T15P-2	JET-CIKC12RA-KIT	JET-CIKC12LA-KIT	3SMS795	ORING-8X1.5
...12JET	123.19-621	CA5008	5SMS795	C05012-T15P	T15P-2	JET-CIKC12RB-KIT	JET-CIKC12LB-KIT	3SMS795	ORING-8X1.5
...-12-4JET	123.19-621	CA5008	5SMS795	C05012-T15P	T15P-2	JET-CIKC12RA-KIT	JET-CIKC12LA-KIT	3SMS795	ORING-8X1.5
...4JET	123.19-621	CA5008	5SMS795	C05012-T15P	T15P-2	JET-CIKC12RB-KIT	JET-CIKC12LB-KIT	3SMS795	ORING-8X1.5
C.-...12JET	123.19-621	CA5008	5SMS795	C05012-T15P	T15P-2	JET-CIKC12RC-KIT	JET-CIKC12LC-KIT	3SMS795	ORING-8X1.5

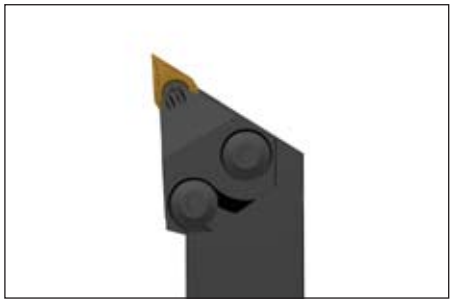
See page 30 for high pressure coolant hose spare parts and accessories.

*To be ordered separately

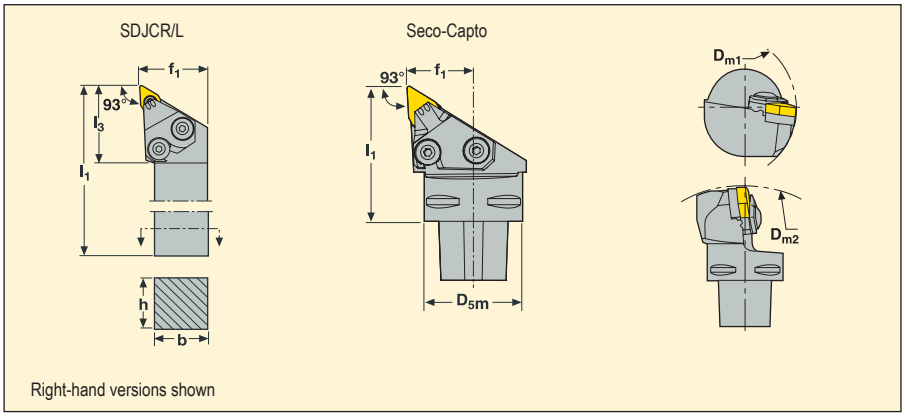
Note that the maximum coolant pressure recommended for use with standard shank type Jetstream Tooling toolholders is 3990 psi (275 bar), for Seco-Capto Jetstream Tooling toolholders the maximum pressure is 1015 psi (70 bar).

Please check availability in current price and stock-list.

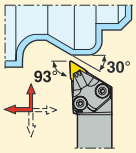
Toolholders for inserts DCGT, DCGW, DCMT, DCMW, DCMX



For complete insert program, see Machining Navigator.
γ_o° = cutting rake, γ_p° = back rake.
For high pressure coolant hose kits and how to assemble, please see page 30.



Right-hand versions shown

Application	Insert I.C.	Part No.	Dimensions in inch/mm h	b	l_1	f_1	l_3	D_{5m}	D_{m1}	D_{m2}	γ_o°	γ_p°	lbs	
SDJCR/L11 	3/8	**SDJCR 2020K11JET**	20	20	125	27	38	–	–	–	0	0	0.9	DC..32.5.
		2525M11JET	25	25	150	32	38	–	–	–	0	0	1.5	DC..32.5.
		3225P11JET	32	25	170	32	38	–	–	–	0	0	2.2	DC..32.5.
		SDJCL 2020K11JET	20	20	125	27	38	–	–	–	0	0	0.9	DC..32.5.
		2525M11JET	25	25	150	32	38	–	–	–	0	0	1.5	DC..32.5.
		3225P11JET	32	25	170	32	38	–	–	–	0	0	2.2	DC..32.5.
		SDJCR -12-3JET	0.75	0.75	4.5	1.06	1.5	–	–	–	0	0	0.9	DC..32.5.
		-16-3JET	1.00	1.00	6.0	1.30	1.5	–	–	–	0	0	1.6	DC..32.5.
		-20-3JET	1.25	1.25	6.0	1.50	1.5	–	–	–	0	0	2.2	DC..32.5.
		SDJCL -12-3JET	0.75	0.75	4.5	1.06	1.5	–	–	–	0	0	0.9	DC..32.5.
		-16-3JET	1.00	1.00	6.0	1.30	1.5	–	–	–	0	0	1.6	DC..32.5.
		-20-3JET	1.25	1.25	6.0	1.50	1.5	–	–	–	0	0	2.2	DC..32.5.
		C4-SDJCR-27050-11JET	–	–	50	27	–	40	75	165	0	0	0.9	DC..32.5.
		C4-SDJCL-27050-11JET	–	–	50	27	–	40	75	165	0	0	0.9	DC..32.5.
		C5-SDJCR-35060-11JET	–	–	60	35	–	50	95	165	0	0	1.5	DC..32.5.
		C5-SDJCL-35060-11JET	–	–	60	35	–	50	95	165	0	0	1.5	DC..32.5.
		C6-SDJCR-45065-11JET	–	–	65	45	–	63	121	165	0	0	2.6	DC..32.5.
		C6-SDJCL-45065-11JET	–	–	65	45	–	63	121	165	0	0	2.6	DC..32.5.

Spare Parts, Parts included in delivery

Toolholder/Insert dimension	Anvil	Anvil screw/Key		Locking screw	Key	Inducer kit includes inducer, 2 screws and 2 'O' rings Right hand	Inducer kit Left hand	Key for Inducer*	Inducer 'O' Ring* Pack of 20
...11JET	126.19-620	CA3510	9/64"SMS875	C03510-T15P	T15P-2	JET-CIKD11RA-KIT	JET-CIKD11LA-KIT	3SMS795	ORING-6.07X1.78
...3JET	126.19-620	CA3510	9/64"SMS875	C03510-T15P	T15P-2	JET-CIKD11RA-KIT	JET-CIKD11LA-KIT	3SMS795	ORING-6.07X1.78
C.-...11JET	126.19-620	CA3510	9/64"SMS875	C03510-T15P	T15P-2	JET-CIKD11RB-KIT	JET-CIKD11LB-KIT	3SMS795	ORING-6.07X1.78

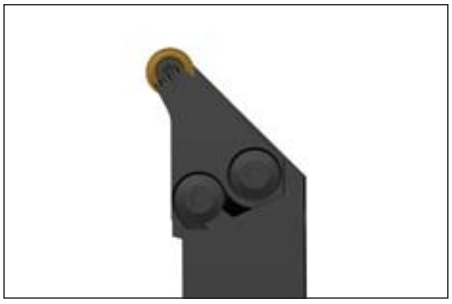
See page 30 for high pressure coolant hose spare parts and accessories.

*To be ordered separately

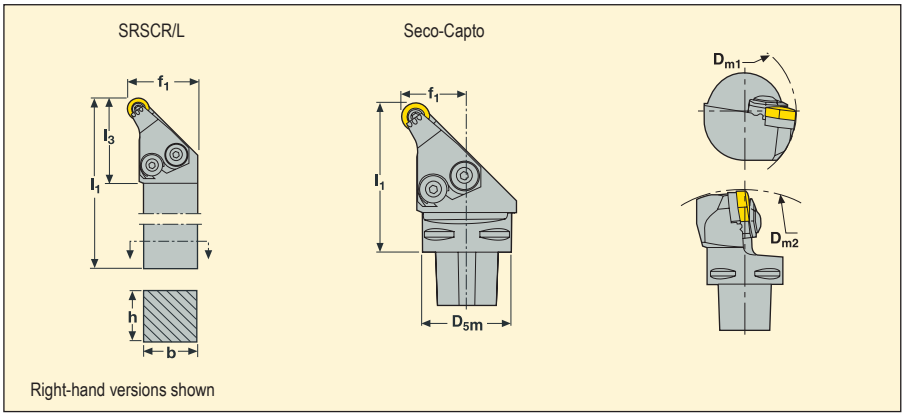
Note that the maximum coolant pressure recommended for use with standard shank type Jetstream Tooling toolholders is 3990 psi (275 bar), for Seco-Capto Jetstream Tooling toolholders the maximum pressure is 1015 psi (70 bar).

Please check availability in current price and stock-list.

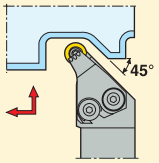
Toolholders for inserts RCMT



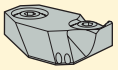
For complete insert program, see Machining Navigator.
γ_o° = cutting rake, γ_p° = back rake.
For high pressure coolant hose kits and how to assemble, please see page 30.



Right-hand versions shown

Application	Insert I.C.	Part No.	Dimensions in inch/mm h	b	l_1	f_1	l_3	D_{5m}	D_{m1}	D_{m2}	γ_o°	γ_p°	lbs	
SRSCR/L 	.393 (10mm)	SRSCR 2020K10JET	20	20	125	29	39	–	–	–	0	0	0.9	RC.T10T3..
		2525M10JET	25	25	150	32	39	–	–	–	0	0	1.5	RC.T10T3..
		3225P10JET	32	25	170	32	39	–	–	–	0	0	2.2	RC.T10T3..
		SRSCL 2020K10JET	20	20	125	29	39	–	–	–	0	0	0.9	RC.T10T3..
		2525M10JET	25	25	150	32	39	–	–	–	0	0	1.5	RC.T10T3..
		3225P10JET	32	25	170	32	39	–	–	–	0	0	2.2	RC.T10T3..
		SRSCR -12-10JET	0.75	0.75	4.5	1.14	1.54	–	–	–	0	0	0.9	RC.T10T3..
		-16-10JET	1.00	1.00	6.0	1.26	1.54	–	–	–	0	0	1.6	RC.T10T3..
		-20-10JET	1.25	1.25	6.0	1.50	1.54	–	–	–	0	0	2.5	RC.T10T3..
		SRSCL -12-10JET	0.75	0.75	4.5	1.14	1.54	–	–	–	0	0	0.9	RC.T10T3..
		-16-10JET	1.00	1.00	6.0	1.26	1.54	–	–	–	0	0	1.6	RC.T10T3..
		-20-10JET	1.25	1.25	6.0	1.50	1.54	–	–	–	0	0	2.5	RC.T10T3..
		C4-SRSCR-27050-10JET	–	–	50	27	–	40	75	165	0	0	0.9	RC.T10T3..
		C4-SRSCL-27050-10JET	–	–	50	27	–	40	75	165	0	0	0.9	RC.T10T3..
		C5-SRSCR-35060-10JET	–	–	60	35	–	50	95	165	0	0	1.5	RC.T10T3..
		C5-SRSCL-35060-10JET	–	–	60	35	–	50	95	165	0	0	1.5	RC.T10T3..
		C6-SRSCR-45065-10JET	–	–	65	45	–	63	121	165	0	0	2.6	RC.T10T3..
		C6-SRSCL-45065-10JET	–	–	65	45	–	63	121	165	0	0	2.6	RC.T10T3..

Spare Parts, Parts included in delivery

Toolholder/Insert dimension	Anvil 	Anvil screw/Key 		Locking screw 	Key 	Inducer kit includes inducer, 2 screws and 2 'O' rings  Right hand	Left hand	Key for Inducer* 	Inducer 'O' Ring* Pack of 20 
...10JET	111.19-620	CA3510	9/64"SMS875	C03510-T15P	T15P-2	JET-CIKR00RA-KIT	JET-CIKR00LA-KIT	3SMS795	ORING-6.07X1.78
C.-...10JET	111.19-620	CA3510	9/64"SMS875	C03510-T15P	T15P-2	JET-CIKR00RB-KIT	JET-CIKR00LB-KIT	3SMS795	ORING-6.07X1.78

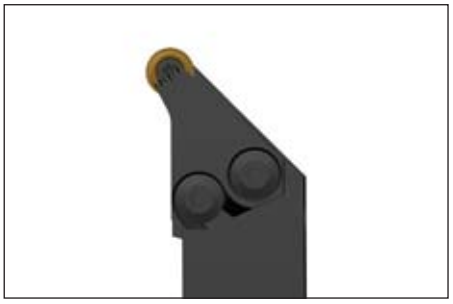
See page 30 for high pressure coolant hose spare parts and accessories.

*To be ordered separately

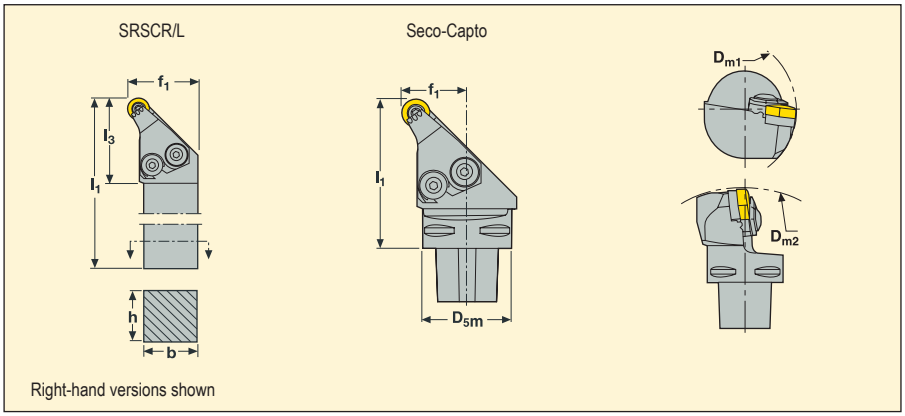
Note that the maximum coolant pressure recommended for use with standard shank type Jetstream Tooling toolholders is 3990 psi (275 bar), for Seco-Capto Jetstream Tooling toolholders the maximum pressure is 1015 psi (70 bar).

Please check availability in current price and stock-list.

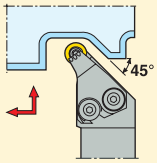
Toolholders for inserts RCMT



For complete insert program, see Machining Navigator.
γ_o° = cutting rake, γ_p° = back rake.
For high pressure coolant hose kits and how to assemble, please see page 30.



Right-hand versions shown

Application	Insert I.C.	Part No.	Dimensions in inch/mm h	b	l_1	f_1	l_3	D_{5m}	D_{m1}	D_{m2}	γ_o°	γ_p°	lbs	
SRSCR/L 	.472 (12mm)	**SRSCR 2020K12JET**	20	20	125	30	40	–	–	–	0	0	0.9	RC.T1204..
		2525M12JET	25	25	150	32	40	–	–	–	0	0	1.5	RC.T1204..
		3225P12JET	32	25	170	32	40	–	–	–	0	0	2.2	RC.T1204..
		SRSCL 2020K12JET	20	20	125	30	40	–	–	–	0	0	0.9	RC.T1204..
		2525M12JET	25	25	150	32	40	–	–	–	0	0	1.5	RC.T1204..
		3225P12JET	32	25	170	32	40	–	–	–	0	0	2.2	RC.T1204..
		SRSCR-12-12JET	0.75	0.75	4.5	1.18	1.57	–	–	–	0	0	0.9	RC.T1204..
		-16-12JET	1.00	1.00	6.0	1.26	1.57	–	–	–	0	0	1.6	RC.T1204..
		-20-12JET	1.25	1.25	6.0	1.50	1.65	–	–	–	0	0	2.5	RC.T1204..
		SRSCL -12-12JET	0.75	0.75	4.5	1.18	1.57	–	–	–	0	0	0.9	RC.T1204..
		-16-12JET	1.00	1.00	6.0	1.26	1.57	–	–	–	0	0	1.6	RC.T1204..
		-20-12JET	1.25	1.25	6.0	1.50	1.65	–	–	–	0	0	2.5	RC.T1204..
		C4-SRSCR-27050-12JET	–	–	50	27	–	40	75	165	0	0	0.9	RC.T1204..
		C4-SRSCL-27050-12JET	–	–	50	27	–	40	75	165	0	0	0.9	RC.T1204..
		C5-SRSCR-35060-12JET	–	–	60	35	–	50	95	165	0	0	1.5	RC.T1204..
		C5-SRSCL-35060-12JET	–	–	60	35	–	50	95	165	0	0	1.5	RC.T1204..
		C6-SRSCR-45065-12JET	–	–	65	45	–	63	121	165	0	0	2.6	RC.T1204..
		C6-SRSCL-45065-12JET	–	–	65	45	–	63	121	165	0	0	2.6	RC.T1204..

Spare Parts, Parts included in delivery

Toolholder/Insert dimension	Anvil	Anvil screw/Key		Locking screw	Key	Inducer kit includes inducer, 2 screws and 2 'O' rings Right hand	Inducer kit Left hand	Key for Inducer*	Inducer 'O' Ring* Pack of 20
...12JET	111.19-621	CA3510	9/64"SMS875	C03510-T15P	T15P-2	JET-CIKR00RA-KIT	JET-CIKR00LA-KIT	3SMS795	ORING-6.07X1.78
C.-...12JET	111.19-621	CA3510	9/64"SMS875	C03510-T15P	T15P-2	JET-CIKR00RB-KIT	JET-CIKR00LB-KIT	3SMS795	ORING-6.07X1.78

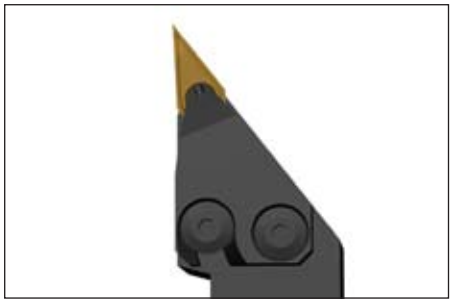
See page 30 for high pressure coolant hose spare parts and accessories.

*To be ordered separately

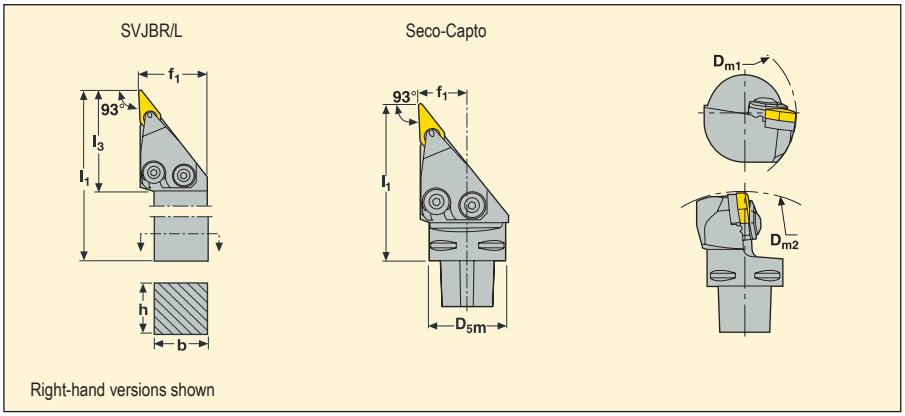
Note that the maximum coolant pressure recommended for use with standard shank type Jetstream Tooling toolholders is 3990 psi (275 bar), for Seco-Capto Jetstream Tooling toolholders the maximum pressure is 1015 psi (70 bar).

Please check availability in current price and stock-list.

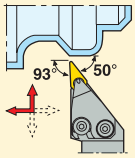
Toolholders for inserts VBGT, VBGW, VBMT, VCGT



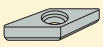
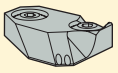
For complete insert program, see Machining Navigator.
γ_o° = cutting rake, γ_p° = back rake.
For high pressure coolant hose kits and how to assemble, please see page 30.



Right-hand versions shown

Application	Insert I.C.	Part No.	Dimensions in inch/mm								γ_o°	γ_p°	lbs	
			h	b	l_1	f_1	l_3	D_{5m}	D_{m1}	D_{m2}				
SVJBR/L16 	3/8	**SVJBR 2020K16JET**	20	20	125	27	47	–	–	–	0	0	0.9	VB../VC..33.
		2525M16JET	25	25	150	32	47	–	–	–	0	0	1.5	VB../VC..33.
		3225P16JET	32	25	170	32	47	–	–	–	0	0	2.2	VB../VC..33.
		SVJBL 2020K16JET	20	20	125	27	47	–	–	–	0	0	0.9	VB../VC..33.
		2525M16JET	25	25	150	32	47	–	–	–	0	0	1.5	VB../VC..33.
		3225P16JET	32	25	170	32	47	–	–	–	0	0	2.2	VB../VC..33.
		SVJBR -12-3JET	0.75	0.75	4.5	1.06	1.54	–	–	–	0	0	0.9	VB../VC..33.
		-16-3JET	1.00	1.00	6.0	1.26	1.54	–	–	–	0	0	1.6	VB../VC..33.
		-20-3JET	1.25	1.25	6.0	1.50	1.54	–	–	–	0	0	2.2	VB../VC..33.
		SVJBL -12-3JET	0.75	0.75	4.5	1.06	1.54	–	–	–	0	0	0.9	VB../VC..33.
		-16-3JET	1.00	1.00	6.0	1.26	1.54	–	–	–	0	0	1.6	VB../VC..33.
		-20-3JET	1.25	1.25	6.0	1.50	1.54	–	–	–	0	0	2.2	VB../VC..33.
		C4-SVJBL-27055-16JET	–	–	55	27	–	40	75	165	0	0	0.9	VB../VC..33.
		C4-SVJBR-27055-16JET	–	–	55	27	–	40	75	165	0	0	0.9	VB../VC..33.
		C5-SVJBL-35060-16JET	–	–	60	35	–	50	95	165	0	0	1.5	VB../VC..33.
		C5-SVJBR-35060-16JET	–	–	60	35	–	50	95	165	0	0	1.5	VB../VC..33.
		C6-SVJBR-45065-16JET	–	–	65	45	–	63	121	165	0	0	2.4	VB../VC..33.
		C6-SVJBL-45065-16JET	–	–	65	45	–	63	121	165	0	0	2.4	VB../VC..33.

Spare Parts, Parts included in delivery

Toolholder/Insert dimension	Anvil 	Anvil screw/Key  	Locking screw 	Key 	Inducer kit includes inducer, 2 screws and 2 'O' rings  Right hand	Left hand	Key for Inducer* 	Inducer 'O' Ring* Pack of 20 
..16JET	171.19-620	CA3510	9/64"SMS875	C03512-T15P	T15P-2	JET-CIKV16RA-KIT	JET-CIKV16LA-KIT	3SMS795	ORING-6.07X1.78
...3JET	171.19-620	CA3510	9/64"SMS875	C03512-T15P	T15P-2	JET-CIKV16RA-KIT	JET-CIKV16LA-KIT	3SMS795	ORING-6.07X1.78
C.-...16JET	171.19-620	CA3510	9/64"SMS875	C03512-T15P	T15P-2	JET-CIKV16RB-KIT	JET-CIKV16LB-KIT	3SMS795	ORING-6.07X1.78

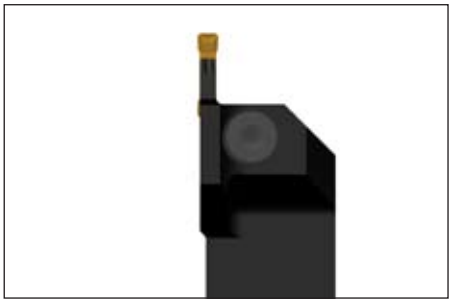
See page 30 for high pressure coolant hose spare parts and accessories.

*To be ordered separately

Note that the maximum coolant pressure recommended for use with standard shank type Jetstream Tooling toolholders is 3990 psi (275 bar), for Seco-Capto Jetstream Tooling toolholders the maximum pressure is 1015 psi (70 bar).

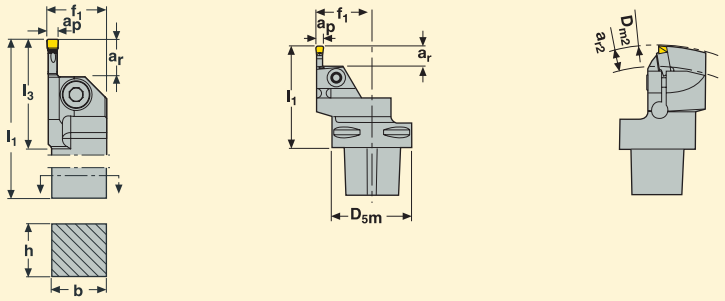
Please check availability in current price and stock-list.

Toolholders for inserts LCGN, LCMF and LCMR



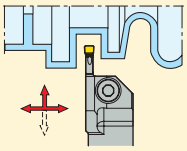
For complete insert program, see Machining Navigator.
For high pressure coolant hose kits and how to assemble, please see page 30.

CFIR/L



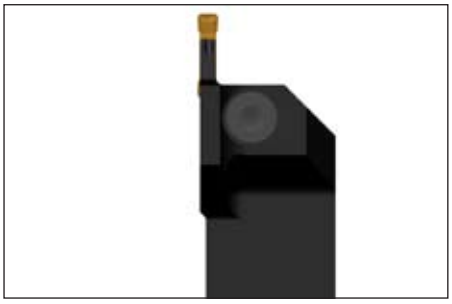
Right-hand version shown

ar = 3 x ap

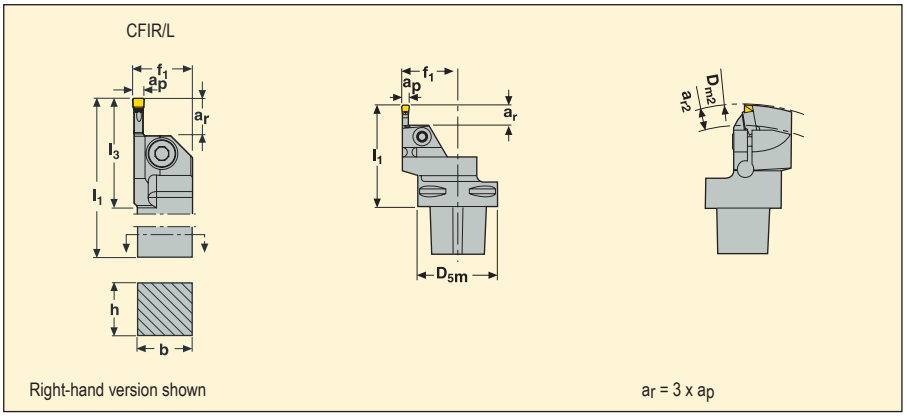
Application	ap	Part No.	Dimensions in inch/mm								lbs	Seat size	
			h	b	l_1	f_1	l_3	a_r	D_{5m}	D_{m2}			
	3	CFIR2020K03JET	20	20	125	21.5	33	9	–	–	0.9	3	LC..1603..
		2525M03JET	25	25	150	26.5	33	9	–	–	1.5	3	LC..1603..
		3225P03JET	32	25	170	26.5	33	9	–	–	2.2	3	LC..1603..
		CFIL2020K03JET	20	20	125	21.5	33	9	–	–	0.9	3	LC..1603..
		2525M03JET	25	25	150	26.5	33	9	–	–	1.5	3	LC..1603..
		3225P03JET	32	25	170	26.5	33	9	–	–	2.2	3	LC..1603..
		CFIR 075 03BJET	0.75	0.75	4.5	0.80	1.3	9	–	–	0.9	3	LC..1603..
		100 03DJET	1.00	1.00	6.0	1.04	1.3	9	–	–	1.6	3	LC..1603..
		125 03DJET	1.25	1.25	6.0	1.30	1.3	9	–	–	2.5	3	LC..1603..
		CFIR 075 03BJET	0.75	0.75	4.5	0.80	1.3	9	–	–	0.9	3	LC..1603..
		100 03DJET	1.00	1.00	6.0	1.04	1.3	9	–	–	1.6	3	LC..1603..
		125 03DJET	1.25	1.25	6.0	1.30	1.3	9	–	–	2.5	3	LC..1603..
		C4-CFIR-27060-03JET	–	–	60	27	–	9	40	195	0.9	3	LC..1603..
		C4-CFIL-27060-03JET	–	–	60	27	–	9	40	195	0.9	3	LC..1603..
		C5-CFIR-35060-03JET	–	–	60	35	–	9	50	195	2.0	3	LC..1603..
		C5-CFIL-35060-03JET	–	–	60	35	–	9	50	195	2.0	3	LC..1603..
		C6-CFIR-45065-03JET	–	–	65	45	–	9	63	195	2.6	3	LC..1603..
		C6-CFIL-45065-03JET	–	–	65	45	–	9	63	195	2.6	3	LC..1603..
	4	CFIR2020K04JET	20	20	125	21.5	39	12	–	–	0.9	4	LC..1604..
		2525M04JET	25	25	150	26.5	39	12	–	–	1.5	4	LC..1604..
		3225P04JET	32	25	170	26.5	39	12	–	–	2.2	4	LC..1604..
		CFIL2020K04JET	20	20	125	21.5	39	12	–	–	0.9	4	LC..1604..
		2525M04JET	25	25	150	26.5	39	12	–	–	1.5	4	LC..1604..
		3225P04JET	32	25	170	26.5	39	12	–	–	2.2	4	LC..1604..
		CFIR 075 04BJET	0.75	0.75	4.5	0.80	1.54	12	–	–	0.9	4	LC..1604..
		100 04DJET	1.00	1.00	6.0	1.04	1.54	12	–	–	1.6	4	LC..1604..
		125 04DJET	1.25	1.25	6.0	1.30	1.54	12	–	–	2.5	4	LC..1604..
		CFIR 075 04BJET	0.75	0.75	4.5	0.80	1.54	12	–	–	0.9	4	LC..1604..
		100 04DJET	1.00	1.00	6.0	1.04	1.54	12	–	–	1.6	4	LC..1604..
		125 04DJET	1.25	1.25	6.0	1.30	1.54	12	–	–	2.5	4	LC..1604..
		C4-CFIR-27060-04JET	–	–	60	27	–	12	40	195	0.9	4	LC..1604..
		C4-CFIL-27060-04JET	–	–	60	27	–	12	40	195	0.9	4	LC..1604..
		C5-CFIR-35065-04JET	–	–	65	35	–	12	50	195	2.0	4	LC..1604..
		C5-CFIL-35065-04JET	–	–	65	35	–	12	50	195	2.0	4	LC..1604..
		C6-CFIR-45065-04JET	–	–	65	45	–	12	63	195	2.6	4	LC..1604..
		C6-CFIL-45065-04JET	–	–	65	45	–	12	63	195	2.6	4	LC..1604..

Please check availability in current price and stock-list.

Toolholders for inserts LCGN, LCMF and LCMR

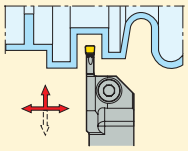


For complete insert program, see Machining Navigator.
For high pressure coolant hose kits and how to assemble, please see page 30.



Right-hand version shown

$a_r = 3 \times a_p$

Application	a_p	Part No.	Dimensions in inch/mm								lbs	Seat size	
			h	b	l_1	f_1	l_3	a_r	D_{5m}	D_{m2}			
	5	CFIR2020K05JET	20	20	125	21.5	40	15	–	–	0.9	5	LC..1605..
		2525M05JET	25	25	150	26.5	40	15	–	–	1.5	5	LC..1605..
		3225P05JET	32	25	170	26.5	40	15	–	–	2.2	5	LC..1605..
		CFIL2020K05JET	20	20	125	21.5	40	15	–	–	0.9	5	LC..1605..
		2525M05JET	25	25	150	26.5	40	15	–	–	1.5	5	LC..1605..
		3225P05JET	32	25	170	26.5	40	15	–	–	2.2	5	LC..1605..
		CFIR 075 05BJET	0.75	0.75	4.5	0.80	1.57	15	–	–	0.9	5	LC..1605..
		100 05DJET	1.00	1.00	6.0	1.04	1.57	15	–	–	1.6	5	LC..1605..
		125 05DJET	1.25	1.25	6.0	1.30	1.57	15	–	–	2.5	5	LC..1605..
		CFIR 075 05BJET	0.75	0.75	4.5	0.80	1.57	15	–	–	0.9	5	LC..1605..
		100 05DJET	1.00	1.00	6.0	1.04	1.57	15	–	–	1.6	5	LC..1605..
		125 05DJET	1.25	1.25	6.0	1.30	1.57	15	–	–	2.5	5	LC..1605..
		C4-CFIR-27065-05JET	–	–	65	27	–	15	40	195	0.9	5	LC..1605..
		C4-CFIL-27065-05JET	–	–	65	27	–	15	40	195	0.9	5	LC..1605..
		C5-CFIR-35065-05JET	–	–	65	35	–	15	50	195	2.0	5	LC..1605..
		C5-CFIL-35065-05JET	–	–	65	35	–	15	50	195	2.0	5	LC..1605..
		C6-CFIR-45070-05JET	–	–	70	45	–	15	63	195	2.6	5	LC..1605..
		C6-CFIL-45070-05JET	–	–	70	45	–	15	63	195	2.6	5	LC..1605..
	6	CFIR2020K06JET	20	20	125	21.5	47	18	–	–	0.9	6	LC..1606..
		2525M06JET	25	25	150	26.5	47	18	–	–	1.5	6	LC..1606..
		3225P06JET	32	25	170	26.5	47	18	–	–	2.2	6	LC..1606..
		CFIL2020K06JET	20	20	125	21.5	47	18	–	–	0.9	6	LC..1606..
		2525M06JET	25	25	150	26.5	47	18	–	–	1.5	6	LC..1606..
		3225P06JET	32	25	170	26.5	47	18	–	–	2.2	6	LC..1606..
		CFIR100 06DJET	1.00	1.00	6.0	1.04	1.85	18	–	–	1.6	6	LC..1606..
		125 06DJET	1.25	1.25	6.0	1.30	1.85	18	–	–	2.5	6	LC..1606..
		CFIL100 06DJET	1.00	1.00	6.0	1.04	1.85	18	–	–	1.6	6	LC..1606..
		125 06DJET	1.25	1.25	6.0	1.30	1.85	18	–	–	2.5	6	LC..1606..
		C5-CFIR-35075-06JET	–	–	75	35	–	18	50	195	2.0	6	LC..1606..
		C5-CFIL-35075-06JET	–	–	75	35	–	18	50	195	2.0	6	LC..1606..
		C6-CFIR-45075-06JET	–	–	75	45	–	18	63	195	2.6	6	LC..1606..
		C6-CFIL-45075-06JET	–	–	75	45	–	18	63	195	2.6	6	LC..1606..
	8	CFIR2525M08JET	25	25	150	28	57	24	–	–	1.5	8	LC..3008..
		3225P08JET	32	25	170	28	57	24	–	–	2.2	8	LC..3008..
		CFIL2525M08JET	25	25	150	28	57	24	–	–	1.5	8	LC..3008..
		3225P08JET	32	25	170	28	57	24	–	–	2.2	8	LC..3008..
		CFIR 100 08DJET	1.00	1.00	6.0	1.10	2.24	24	–	–	1.6	8	LC..3008..
		125 08EJET	1.25	1.25	7.0	1.37	2.24	24	–	–	2.6	8	LC..3008..
		CFIR 100 08DJET	1.00	1.00	6.0	1.10	2.24	24	–	–	1.6	8	LC..3008..
		125 08EJET	1.25	1.25	7.0	1.37	2.24	24	–	–	2.6	8	LC..3008..
		C6-CFIR-45085-08JET	–	–	85	45	–	24	63	195	2.6	8	LC..3008..
		C6-CFIL-45085-08JET	–	–	85	45	–	24	63	195	2.6	8	LC..3008..

Please check availability in current price and stock-list.

Spare Parts, Parts included in delivery

Toolholder/Insert dimension	Clamp Screw 	Key 	
...03	TCEI0513	4SMS795	
...04	TCEI0613	5SMS795	
...05	TCEI0613	5SMS795	
...2020K06	TCEI0613	5SMS795	
...06	TCEI0815	6SMS795	
...08	TCEI1020	6SMS795	

See page 30 for high pressure coolant hose spare parts and accessories.

Note that the maximum coolant pressure recommended for use with standard shank type Jetstream Tooling toolholders is 3990 psi (275 bar), for Seco-Capto Jetstream Tooling toolholders the maximum pressure is 1015 psi (70 bar).

Please check availability in current price and stock-list.

Hoses, Part No ordering code includes spare parts

Connection Type	Part No	Length inch	Length mm
Straight fitting 	JET-HOSE150SS	5.91	150
	JET-HOSE200SS	7.87	200
	JET-HOSE250SS	9.84	250
	JET-HOSE300SS	11.81	300
Banjo fitting 	JET-HOSE150BS	5.91	150
	JET-HOSE200BS	7.87	200
	JET-HOSE250BS	9.84	250
	JET-HOSE300BS	11.81	300
Banjo-to-Banjo fitting 	JET-HOSE150BB	5.91	150
	JET-HOSE200BB	7.87	200
	JET-HOSE250BB	9.84	250
	JET-HOSE300BB	11.81	300

All hoses are pressure rated to a maximum of 3990 psi (275 bar).

Please check availability in current price and stock-list.

Spare Parts, Parts included in delivery

Part No	...SS	...BS	...BB
JET-CFP1/8BSP 	■	■	■
JET-CBP15 	■	■	■
JET-AD1/8BSP 	■	■	
JET-ADM10 	■		
JET-BBM10 		■	■
JET-BB1/8BSP 		■	■
JET-C1/4-1/8BSP 		■	■
JET-P1/8 	■	■	■
JET-WM10* 	■	■	■
JET-ORING10X1*/** 	■	■	■

Pack of 2, except * Pack of 20
** Not suitable for use in inducer

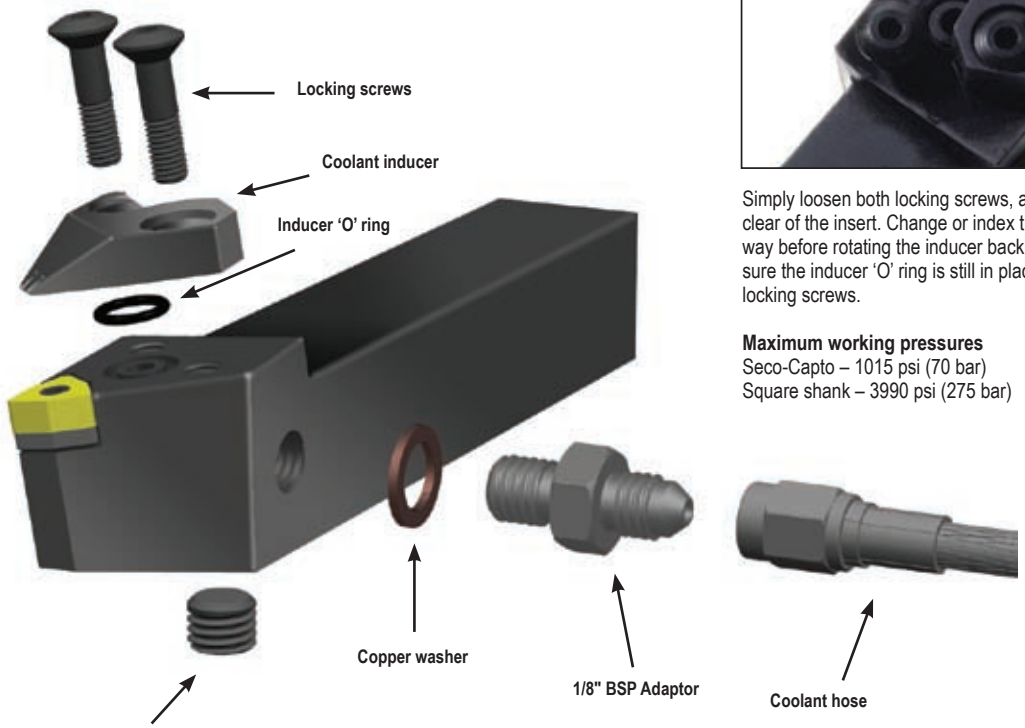
Assembly instructions

For personal safety, Jetstream Tooling should only be used with the machine door in a fully closed position in accordance with general machine safety procedures. Please ensure that the coolant hose is located correctly and fully tightened with all seals in position. The unused coolant hole should have a blanking plug fitted. Please note the maximum safe working pressures shown below.

Changing the insert

Simply loosen both locking screws, and rotate the inducer clear of the insert. Change or index the insert in the standard way before rotating the inducer back into position (make sure the inducer 'O' ring is still in place) and re-tighten both locking screws.

Maximum working pressures
Seco-Capto – 1015 psi (70 bar)
Square shank – 3990 psi (275 bar)



Make sure the blanking plug is securely in position in the unused coolant hole prior to use.

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