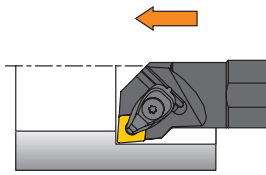
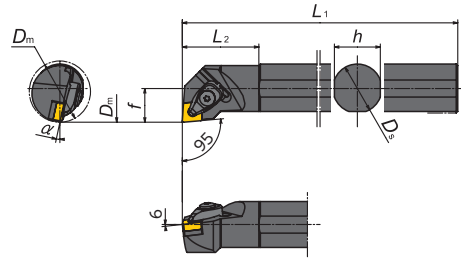


## ■ CN.. Inserts

### S-WCLN




Min. Bore Diameter  $\phi 1.299''$  -











• Right hand shown

#### ● Metric Holders

Item Number	Stock		Min. Bore Dia. $D_m$ (mm)	Dimensions (mm)					Insert*	
	R	L		$D_s$	$h$	$L_1$	$f$	$L_2$		$\alpha$
S25R-WCLN $\frac{1}{2}$ 12	○	○	33	25	24	200	17	40	14	 CNGA 43 (CNGA 45) (CNG 43) (CNG 45) (CNGX 43) (CNGX 45)
S32S-WCLN $\frac{1}{2}$ 12	○	○	40	32	30	250	22	50	12	
S40T-WCLN $\frac{1}{2}$ 12	○	○	50	40	38	300	27	60	10	
S50U-WCLN $\frac{1}{2}$ 12	○	○	63	50	47	350	35	65	8	

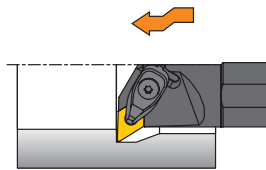
#### ● Spare Parts

	Insert	Clamp	Shim	Clamp Screw	Wrench (for Clamp Screw)	Shim Screw	Wrench (for Shim Screw)	Spring
Standard	 <b>CNGA 43</b> <b>CNGA 45</b> <b>CNG 43</b> <b>CNG 45</b> <b>CNGX 43</b> <b>CNGX 45</b>	 DC6CN TC6CN (OP) HC6CN (OP)	 ACN423×1 — ACN423×1 — ACN423×1 —	 AOS-6*26W (S25R-WCLN $\frac{1}{2}$ 12) AOS-6*30W (Others)	 LLR-T20	 FSS16-3.0*8 — FSS16-3.0*8 — FSS16-3.0*8 —	 LLR-T10 — LLR-T10 — LLR-T10 —	 ASGL6-D

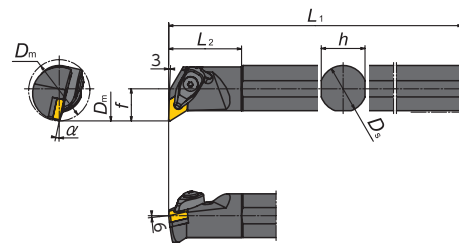
Inserts (CNG) → E3  
 Inserts (CNGA) → E4 · E5 · E23 · E35  
 Inserts (CNGX) → E6

## ■ DN.. Inserts

### S-WDUN




Min. Bore Diameter  $\phi 1.654''$  -











• Right hand shown

#### ● Metric Holders

Item Number	Stock		Min. Bore Dia. $D_m$ (mm)	Dimensions (mm)					Insert*	
	R	L		$D_s$	$h$	$L_1$	$f$	$L_2$		$\alpha$
S32S-WDUN $\frac{1}{2}$ 15	○	○	42	32	30	250	22	50	12	 DNGA 43 (DNGA 45) (DNGX 45)
S40T-WDUN $\frac{1}{2}$ 15	○	○	50	40	38	300	27	60	10	

#### ● Spare Parts

	Insert	Clamp	Shim	Clamp Screw	Wrench (for Clamp Screw)	Shim Screw	Wrench (for Shim Screw)	Spring
Standard	 <b>DNGA 43</b> <b>DNGA 45</b> <b>DNGX 45</b>	 DC6DN HC6DN (OP)	 ADN423×1 — —	 AOS-6*26W (S32S-WDUN $\frac{1}{2}$ 15) AOS-6*30W (S40T-WDUN $\frac{1}{2}$ 15)	 LLR-T20	 FSS16-3.0*8 — —	 LLR-T10 — —	 ASGL6-D

Inserts (DNGA) → E7 · E25 · E38  
 Inserts (DNGX) → E8

● : Stock  
 ● : Stock (Newly added)  
 ■□□□ : While stocks last

R L : Stock (Right / Left-hand only)  
 R L : Stock (Right / Left-hand only, Newly added)  
 M : Mirror finish

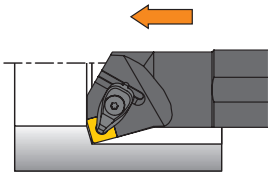
○ : 1-2 week delivery  
 ○ : 1-2 week delivery (Newly added)  
 ● : Coolant through

(R)L : 1-2 week delivery (Right / Left-hand only)  
 (R)L : 1-2 week delivery (Right / Left-hand only, Newly added)

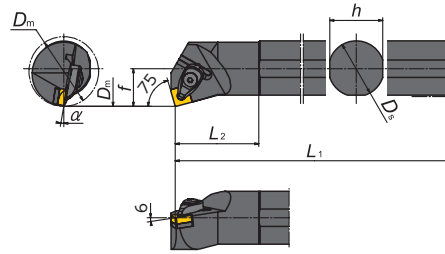
# ID Tooling

## SN.. Inserts

### S-WSKN



Min. Bore Diameter  $\phi$  1.969" -



• Right hand shown

#### Metric Holder

Item Number	Stock		Min. Bore Dia. $D_m$ (mm)	Dimensions (mm)						Insert*
	R	L		$D_s$	$h$	$L_1$	$f$	$L_2$	$\alpha$	
S40T-WSKN $\frac{R}{L}$ 12	○	○	50	40	38	300	27	60	10	SNGA 43 (SNGA 45) (SNG 43) (SNG 45) (SNGX 45)

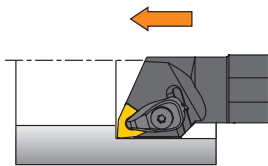
#### Spare Parts

	Insert	Clamp	Shim	Clamp Screw	Wrench (for Clamp Screw)	Shim Screw	Wrench (for Shim Screw)	Spring
Standard	SNGA 43 SNGA 45	DC6CN	ASN423×1	AOS-6*30W	LLR-T20	FSS16-3.0*8	LLR-T10	ASGL6-D
	SNG 43 SNG 45	TC6CN (OP)	ASN423×1			FSS16-3.0*8	LLR-T10	
	SNGX 45	HC6CN (OP)	—			—	—	

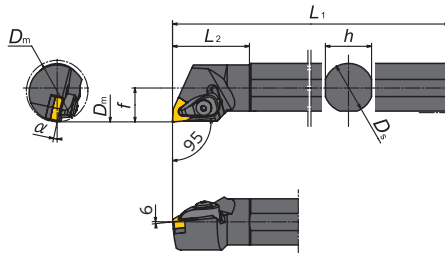
Inserts (SNG) → E13  
 Inserts (SNGA) → E14 • E27 • E39  
 Inserts (SNGX) → E15

## WN.. Inserts

### S-WWLN



Min. Bore Diameter  $\phi$  1.299" -



• Right hand shown

#### Metric Holders

Item Number	Stock		Min. Bore Dia. $D_m$ (mm)	Dimensions (mm)						Insert
	R	L		$D_s$	$h$	$L_1$	$f$	$L_2$	$\alpha$	
S25R-WWLN $\frac{R}{L}$ 08	○	○	33	25	24	200	17	40	14	WNGA 43 (WNGA 45)
S32S-WWLN $\frac{R}{L}$ 08	○	○	40	32	30	250	22	50	12	
S40T-WWLN $\frac{R}{L}$ 08	○	○	50	40	38	300	27	60	10	

#### Spare Parts

	Insert	Clamp	Shim	Clamp Screw	Wrench (for Clamp Screw)	Shim Screw	Wrench (for Shim Screw)	Spring
Standard	WNGA 43 WNGA 45	DC6CN	AWN423-W×1	AOS-6*30W	LLR-T20	FSS16-3.0*8	LLR-T10	ASGL6-D

Inserts → E21 • E44

\* Optional spare parts are required to use the inserts in parentheses. See spare parts lists for detail.