

PRODUCT CATALOGUE

VERSION : 24.1

Offering a wide range
of highly engineered products.





ALL ABOUT TOOL HOLDER

KOBTEK products started being developed & selling by 2018 in India. We are a company that understands & respects the needs of our customers and at the same time maintains high ethical standards. With the expert supervision and guidance of our principles, we have been able to achieve unattainable heights of success in a very short spam of time.

Major Products range is:

KOB Turn – All type of Turning Tool Holders & Boring Bars.

KOB Grove – All type of Grooving Tool Holders & Bars.

KOB Thread – All type of Threading Tools Holders & Bars.

KOB Drill – All type of U Drills – 2D 3D 4D 5D.

KOB Mill – All type of precision milling adaptors.

Our product quality is meet with all ISO standards & as per international parameters. We can also customise products e.g. special tool holder, back boring tools, anti-vibration tools, milling tools, side & face cutters with dimensional, precision & durable standards.

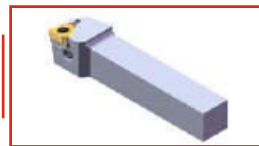
KOBTURN



KOBCUT



KOBTHREAD



KOBDRILL



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KOBTURN



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KOBCUT



EXTERNAL Grooving Holders

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KOBTHREAD



EXTERNAL Threading Holders

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S-Type	C2

INTERNAL Threading Holders

S-Type	C3
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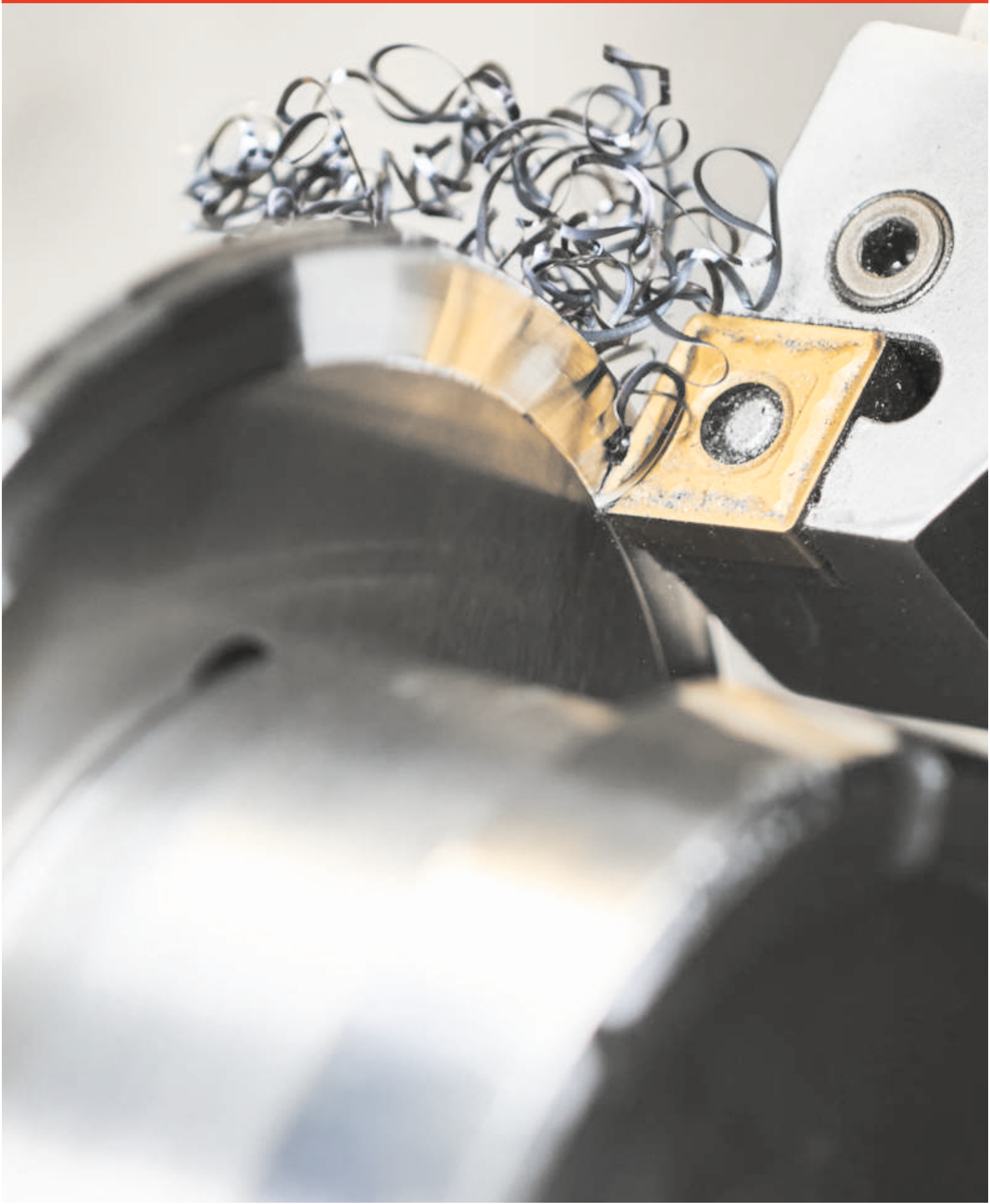


DRILLING Tools

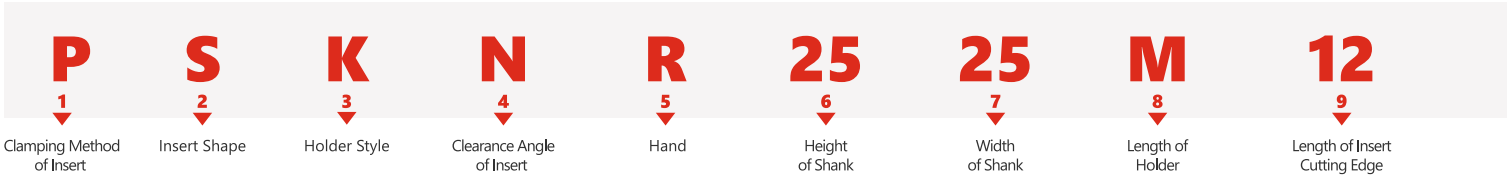
Indexable Drill Holders Designation System	D1
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KOBTURN

A



External Turning Tool Holders Designation System



1 Clamping Method of Insert

C D M P S W

2 Insert Shape

C D E K L R S T V W

3 Holder Style

B D E F G J K L N R S T V Y

4 Clearance Angle of Insert

B C D E F N P

5 Hand

L N R

6 Height of Shank

H

7 Width of Shank

W

8 Length of Holder

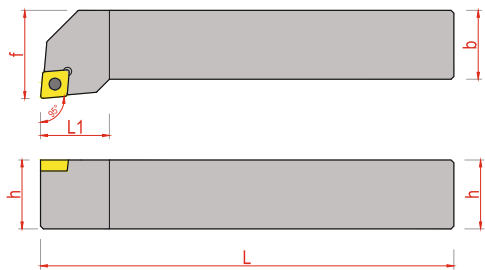
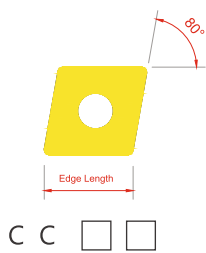
A - 32	H - 100	Q - 180
B - 40	J - 110	R - 200
C - 50	K - 125	S - 250
D - 60	L - 140	T - 300
E - 70	M - 150	U - 350
F - 80	N - 160	V - 400
G - 90	P - 170	W - 450

X-Special Item

9 Length of Insert Cutting Edge

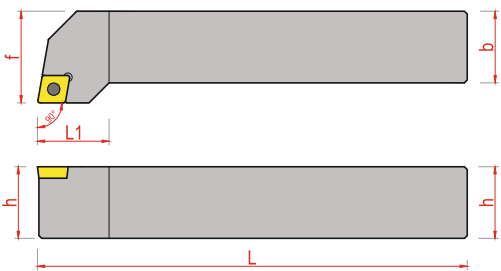
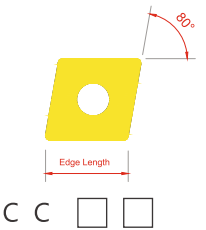
A,B,K C,D,E,M,V H L O P R S T W

SCLCL/R



Item	Code	Dimension (mm)					Spare				
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SCLC-	SCLCL/R 2020 K09	20	20	125	25	25	-	-	5S3511	LT15	-
	SCLCL/R 2525 M09	25	25	150	25	32	-	-	5S3511	LT15	-

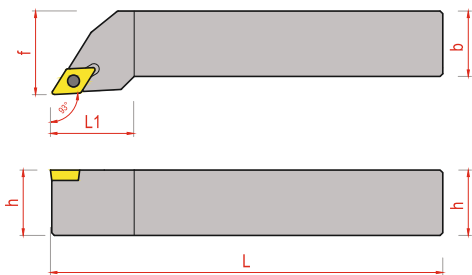
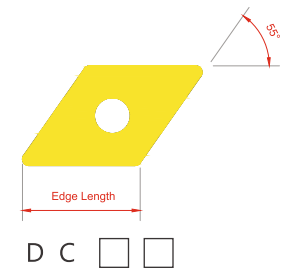
SCACL/R



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SCAC-	SCACL/R 2020 K09	20	20	125	25	25	-	-	5S3511	LT15	-
	SCACL/R 2525 M09	25	25	150	25	32	-	-	5S3511	LT15	-

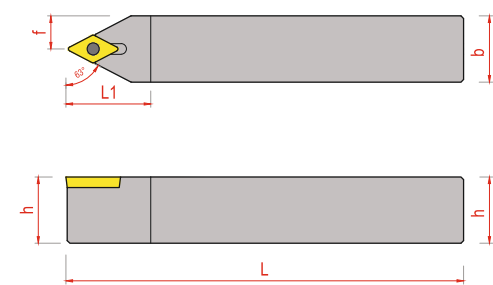
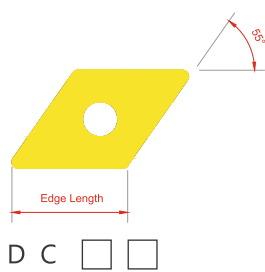
SDJCL/R

5S3511



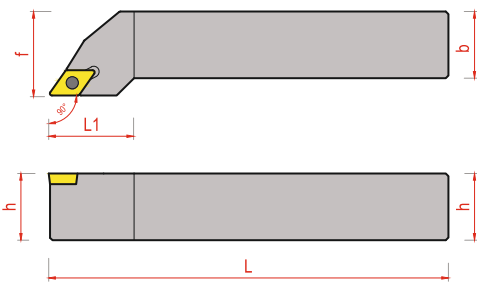
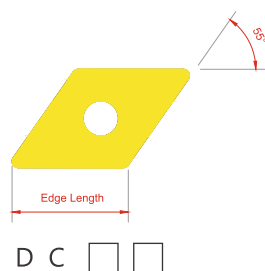
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	SDJCL/R 2525 M11	25	25	150	32	32	-	-	5S3511	LT15	-

SDNCN



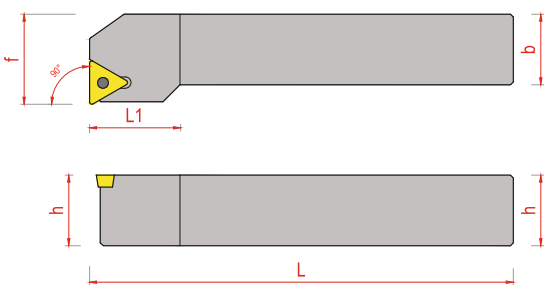
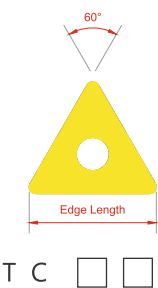
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	SDNCN 2525 M11	25	25	150	22	12.5	-	-	5S3511	LT15	-

SDACL/R



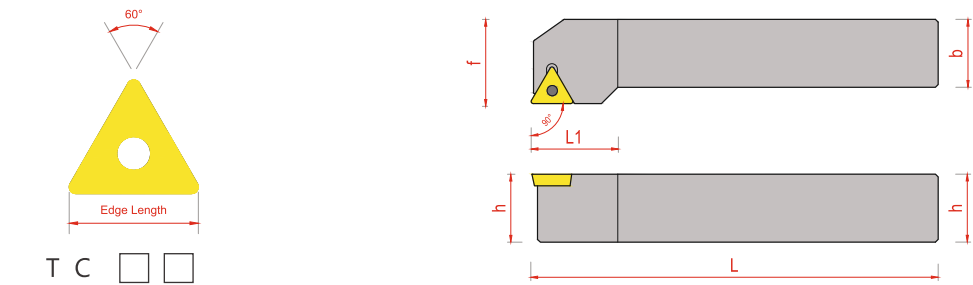
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	SDACL/R 2525 M11	25	25	150	32	32	-	-	5S3511	LT15	-

STFCL/R



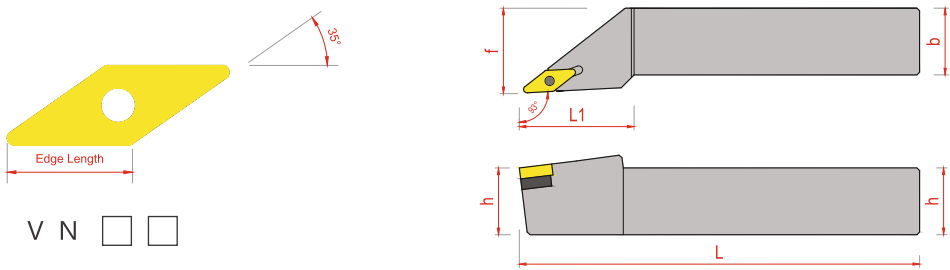
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STFC-	STFCL/R 2020 K16	20	20	125	32	25	-	-	5S3511	LT15	-
	STFCL/R 2525 M16	25	25	150	32	32	-	-	5S3511	LT15	-

STGCL/R



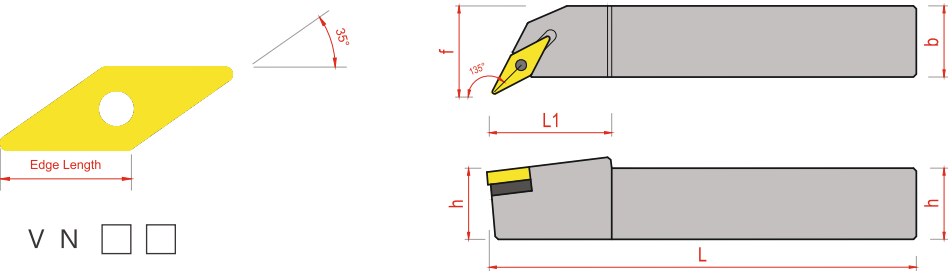
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STGC-	STGCL/R 2020 K16	20	20	125	32	25	-	-	5S3511	LT15	-
	STGCL/R 2525 M16	25	25	150	32	32	-	-	5S3511	LT15	-

SVJNL/R



Item	Code	Dimension (mm)					Spare				
		H	B	L	L1	F	Shim	Shim Screw	Insert Screw	Torx	Hex
SVJN-	SVJNL/R 2020 K12	20	20	125	45	25	-	-	5S3511	LT10	-
	SVJNL/R 2525 M12	25	25	150	45	32	-	-	5S3511	LT10	-
	SVJNL/R 2020 K16	20	20	125	45	25	VN1603C	SS508	5S3511	LT15	LH3.5
	SVJNL/R 2525 M12	25	25	150	45	32	VN1603C	SS508	5S3511	LT15	LH3.5

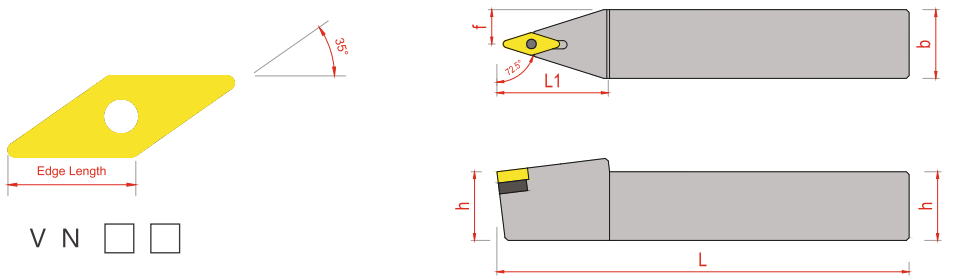
SVQNL/R



5S3511
5S3511

Item	Code	Dimension (mm)					Spare				
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SVQN-	SVQNL/R 2020 K12	20	20	125	45	25	-	-	5S3511	LT10	-
	SVQNL/R 2525 M12	25	25	150	45	32	-	-	5S3511	LT10	-
	SVQNL/R 2020 K16	20	20	125	45	25	VN1603C	SS508	5S3511	LT15	LH3.5
	SVQNL/R 2525 M16	25	25	150	45	32	VN1603C	SS508	5S3511	LT15	LH3.5

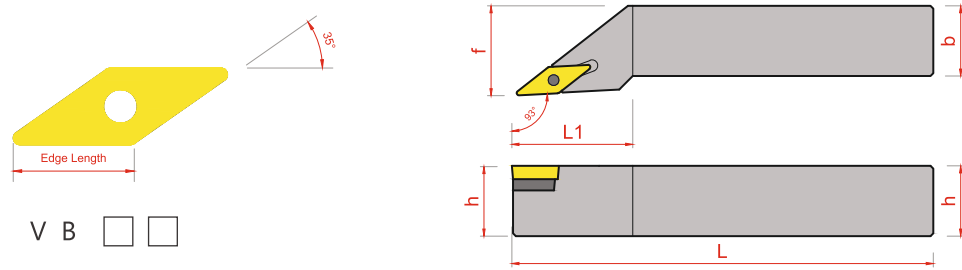
SVVNN



V N ☐ ☐

Item	Code	Dimension (mm)					Spare				
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SVVNN-	SVVNN 2020 K12	20	20	125	45	10	-	-	5S3511	LT10	-
	SVVNN 2525 M12	25	25	150	45	12.5	-	-	5S3511	LT10	-
	SVVNN 2020 K16	20	20	125	45	10	VN1603C	SS508	5S3511	LT15	LH3.5
	SVVNN 2525 M16	25	25	150	45	12.5	VN1603C	SS508	5S3511	LT15	LH3.5
	SVVNN 3225 M16	32	25	150	45	12.5	VN1603C	SS508	5S3511	LT15	LH3.5

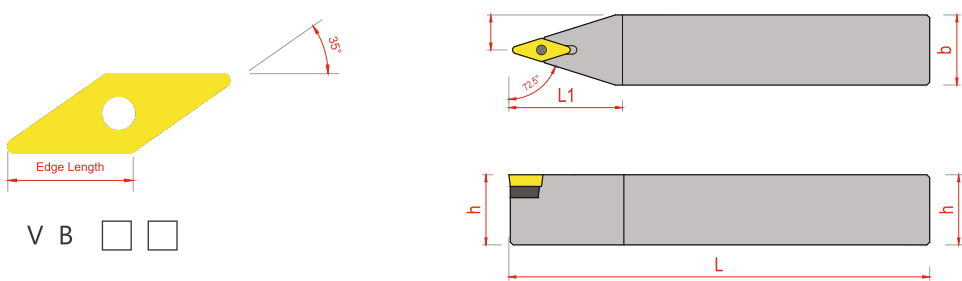
SVJBL/R



V B ☐ ☐

Item	Code	Dimension (mm)					Spare				
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SVJB-	SVJBL/R 2020 K16	20	20	125	45	25	VN1603CTW	SS508	5S3511	LT15	LH3.5
	SVJBL/R 2525 M16	25	25	150	45	32	VN1603CTW	SS508	5S3511	LT15	LH3.5

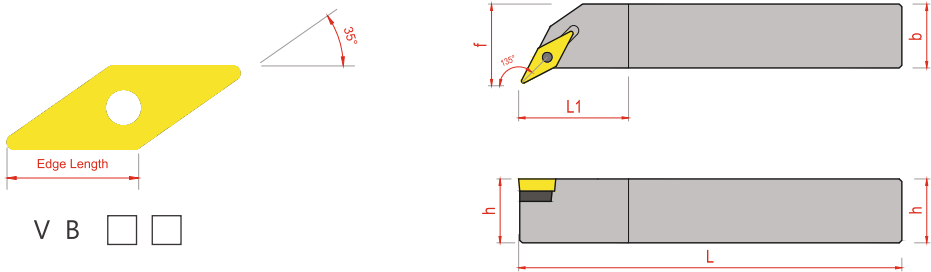
SVVBN



V B ☐ ☐

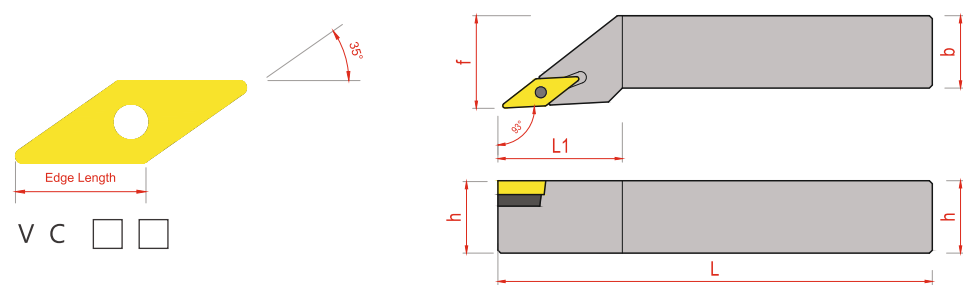
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	SVVBN 2525 M16	25	25	150	45	12.5	VN1603CTW	6ST508	5S3511	LT15	LH3.5

SVQBL/R



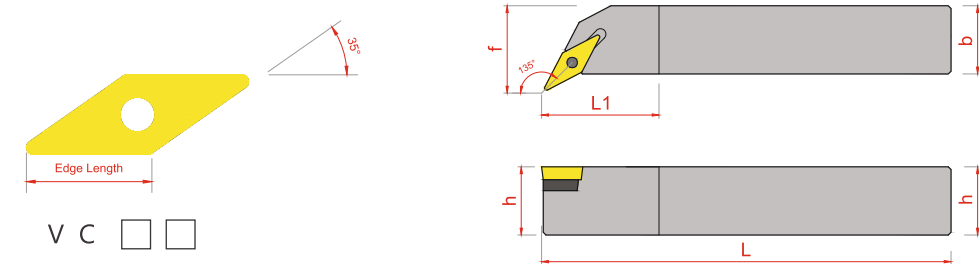
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SVQB-	SVQBL/R 2020 K16	20	20	125	35	25	VN1603CTW	SS508	5S3511	LT15	LH3.5
	SVQBL/R 2525 M16	25	25	150	35	32	VN1603CTW	SS508	5S3511	LT15	LH3.5

SVJCL/R



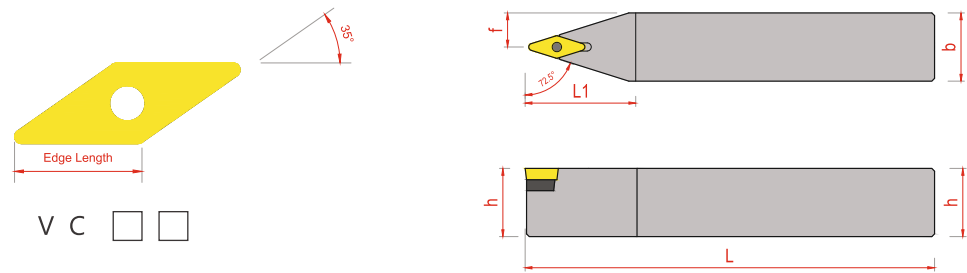
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SVJC-	SVJCL/R 2020 K16	20	20	125	45	25	VN1603CTW	SS508	5S3511	LT15	LH3.5
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SVQCL/R



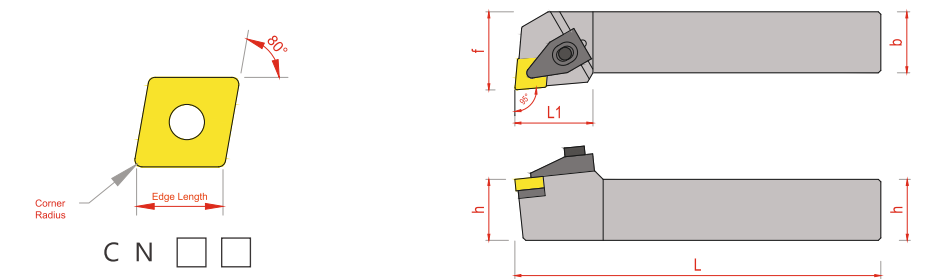
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SVVCN



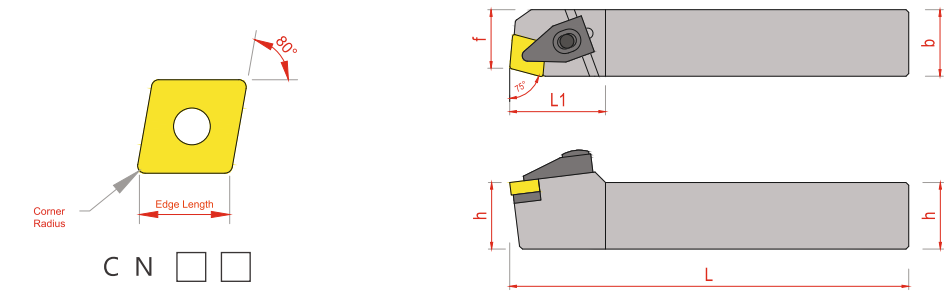
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DCLNL/R



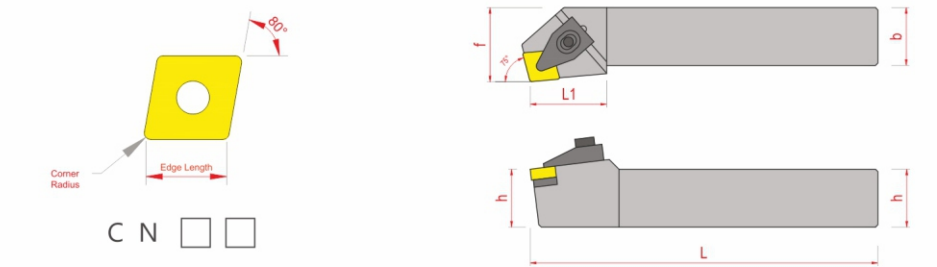
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	DCLNL/R 2525 M12	25	25	150	40	32	CN1204C	4AT609	DC2640	8T521	8SG512	H3
	DCLNL/R 3225 P12	32	25	170	40	32	CN1204C	4AT609	DC2640	8T521	8SG512	H3
	DCLNL/R 3232 P16	32	32	170	45	40	CN1604C	4AT812	D3360	9T626	9SG617	H3/H4
	DCLNL/R 3232 P19	32	32	170	50	40	CN1904C	4AT1015	D3372	9T626	9SG617	H4

DCBNL/R



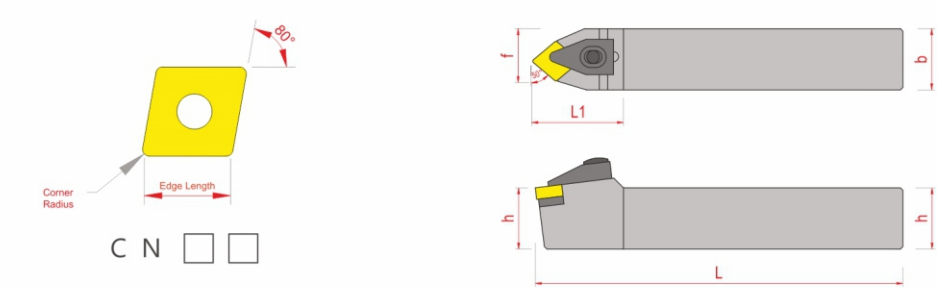
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DCBN-	DCBNL/R 2020 K12	20	20	125	40	17	CN1204C	4AT609	DC2640	8T521	8SG512	H3
	DCBNL/R 2525 M12	25	25	150	40	22	CN1204C	4AT609	DC2640	8T521	8SG512	H3
	DCBNL/R 3232 P16	32	25	170	45	27	CN1604C	4AT812	D3360	9T626	9SG617	H3/H4
	DCBNL/R 3232 P19	32	32	170	50	27	CN1904C	4AT1015	D3372	9T626	9SG617	H4

DCKNL/R



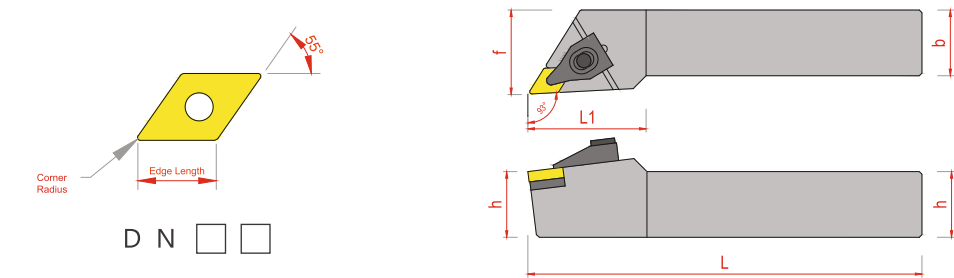
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	DCKNL/R 2525 M12	25	25	150	40	32	CN1204C	4AT609	DC2640	8T521	8SG512	H3
	DCKNL/R 3232 P16	32	32	170	45	40	CN1604C	4AT812	D3360	9T626	9SG617	H3/H4
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DCMNN



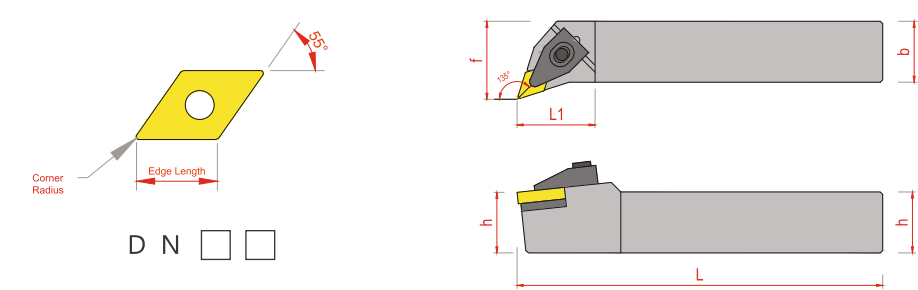
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	DCMNN 2525 M12	25	25	150	40	12.5	CN1204C	4AT609	DC2640	8T521	8SG512	H3

DDJNL/R



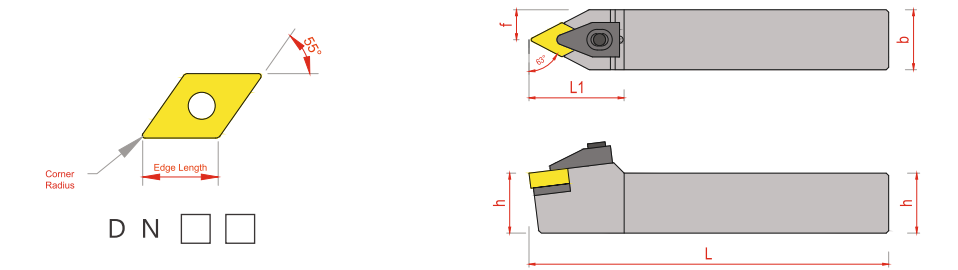
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	DDJNL/R 2525 M11	25	25	150	40	32	DN1103C	4AT510	DC2228	8T521	8SG512	H3/H2.5
	DDJNL/R 2525 M15	25	25	150	45	32	DN1504C	4AT609	DC2640	8T521	8SG512	H3
	DDJNL/R 3232 P15	32	32	170	45	40	DN1504C	4AT609	DC2640	8T521	8SG512	H3

DDQNL/R



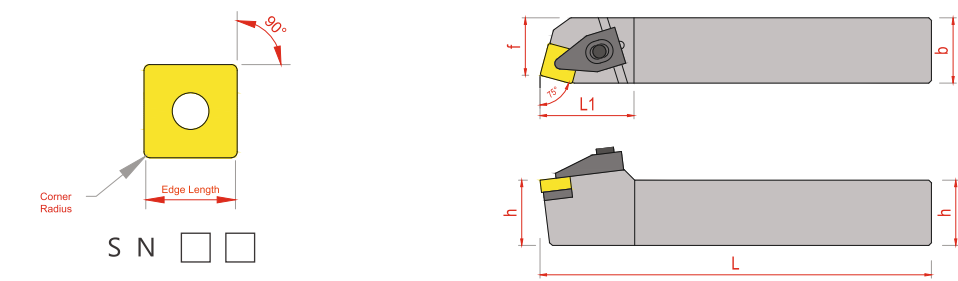
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	DDQNL/R 2525 M11	25	25	150	35	32	DN1103C	4AT510	DC2228	8T521	8SG512	H3/H2.5
	DDQNL/R 2525 M15	25	25	150	40	32	DN1504C	4AT609	DC2640	8T521	8SG512	H3
	DDQNL/R 3232 P15	32	32	170	40	40	DN1504C	4AT609	DC2640	8T521	8SG512	H3

DDNNN



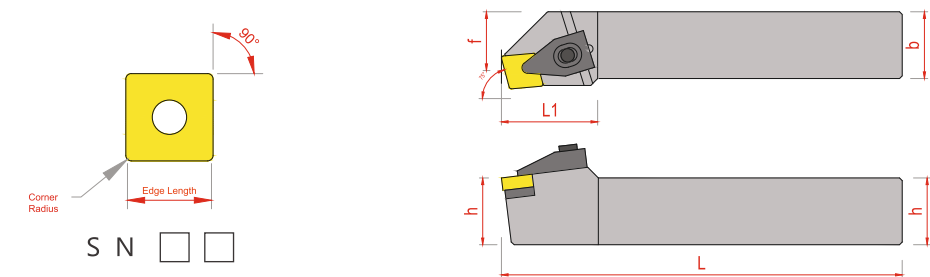
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	DDNNN 2525 M11	25	25	150	40	12.5	DN1103C	4AT510	DC2228	8T521	8SG512	H3/H2.5
	DDNNN 2525 M15	25	25	150	45	12.5	DN1504C	4AT609	DC2640	8T521	8SG512	H3
	DDNNN 3232 P15	32	32	170	45	16	DN1504C	4AT609	DC2640	8T521	8SG512	H3

DSBNL/R



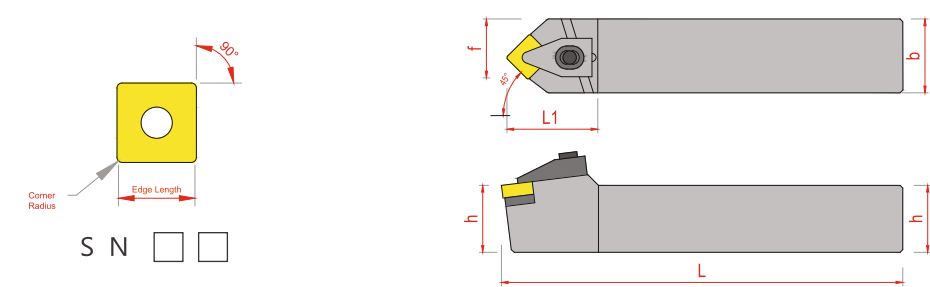
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DSBN-	DSBNL/R 2020 K12	20	20	125	40	17	SN1204C	4AT609	DC2640	8T521	8SG512	H3
	DSBNL/R 2525 M12	25	25	150	40	22	SN1204C	4AT609	DC2640	8T521	8SG512	H3

DSKNL/R



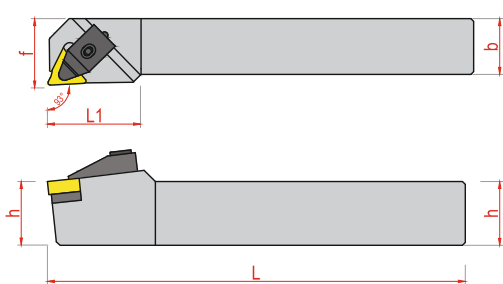
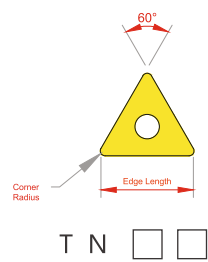
Item	Code	Dimension (mm)										
		H	B	L	L1	F	Shim	Shim Screw	Clamp	Clamp Screw	Spring	Key
DSKN-	DSKNL/R 2020 K12	20	20	125	40	25	SN1204C	4AT609	DC2640	8T521	8SG512	H3
	DSKNL/R 2525 M12	25	25	150	40	32	SN1204C	4AT609	DC2640	8T521	8SG512	H3

DSDNN



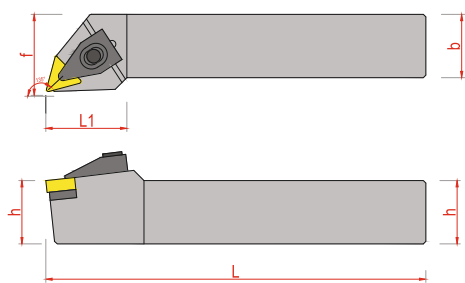
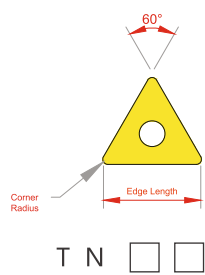
Item	Code	Dimension (mm)										
		H	B	L	L1	F	Shim	Shim Screw	Clamp	Clamp Screw	Spring	Key
DSDNN-	DSDNN 2020 K12	20	20	125	40	10	SN1204C	4AT609	DC2640	8T521	8SG512	H3
	DSDNN 2525 M12	25	25	150	40	12.5	SN1204C	4AT609	DC2640	8T521	8SG512	H3

DTJNL/R



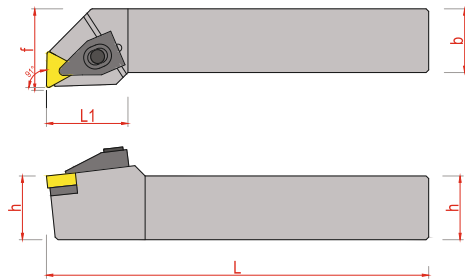
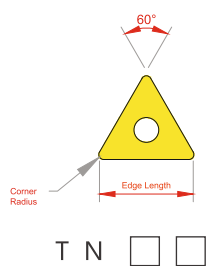
Item	Code	Dimension (mm)										
		H	B	L	L1	F	Shim	Shim Screw	Clamp	Clamp Screw	Spring	Key
DTJN-	DTJNL/R 2020 K16	20	20	125	35	25	TN1603C	4AT510	DC2228	8T521	8SG512	H3/H2.5
	DTJNL/R 2525 M16	25	25	150	35	32	TN1603C	4AT510	DC2228	8T521	8SG512	H3/H2.5

DTQNL/R



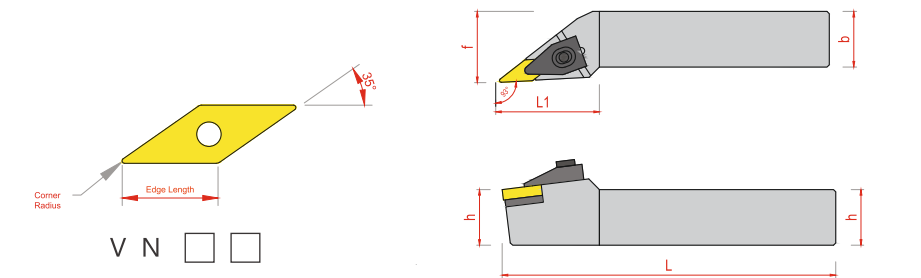
Item	Code	Dimension (mm)										
		H	B	L	L1	F	Shim	Shim Screw	Clamp	Clamp Screw	Spring	Key
DTQN-	DTQNL/R 2020 K16	20	20	125	35	25	TN1603C	4AT510	DC2228	8T521	8SG512	H3/H2.5
	DTQNL/R 2525 M16	25	25	150	35	32	TN1603C	4AT510	DC2228	8T521	8SG512	H3/H2.5

DTFNL/R



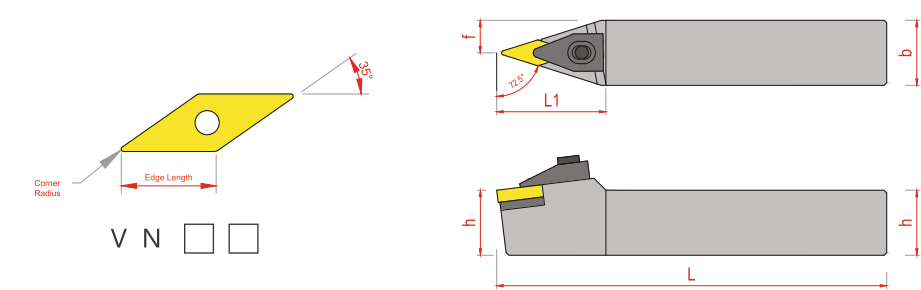
Item	Code	Dimension (mm)										
		H	B	L	L1	F	Shim	Shim Screw	Clamp	Clamp Screw	Spring	Key
DTFN-	DTFNL/R 2020 K16	20	20	125	35	25	TN1603C	4AT510	DC2228	8T521	8SG512	H3/H2.5
	DTFNL/R 2525 M16	25	25	150	35	32	TN1603C	4AT510	DC2228	8T521	8SG512	H3/H2.5

DVJNL/R



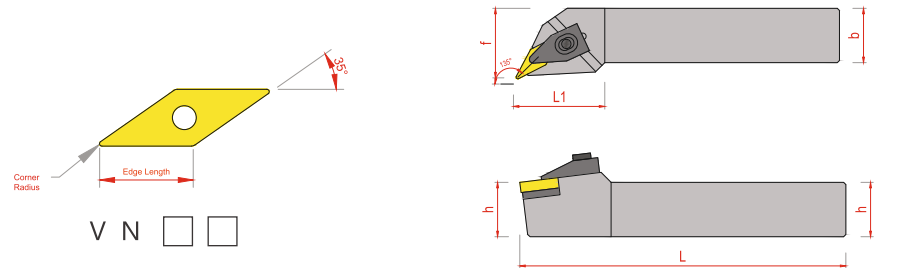
Item	Code	Dimension (mm)										
		H	B	L	L1	F	Shim	Shim Screw	Clamp	Clamp Screw	Spring	Key
DVJN-	DVJNL/R 2020 K12	20	20	125	50	25	-	-	DC3128	8T521	8SG512	H3
	DVJNL/R 2525 M12	25	25	150	50	32	-	-	DC3128	8T521	8SG512	H3
	DVJNL/R 2020 K16	20	20	125	50	25	VN1603C	4AT510	DC3128	8T521	8SG512	H3/H2.5
	DVJNL/R 2525 M16	25	25	150	50	32	VN1603C	4AT510	DC3128	8T521	8SG512	H3/H2.5

DVVNN



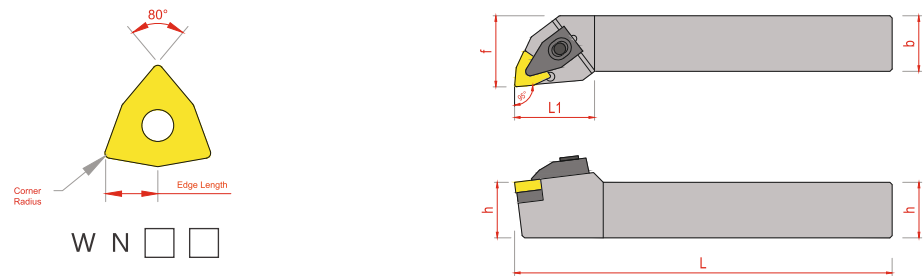
Item	Code	Dimension (mm)										
		H	B	L	L1	F	Shim	Shim Screw	Clamp	Clamp Screw	Spring	Key
DVVNN-	DVVNN 2020 K12	20	20	125	50	10	-	-	DC3128	8T521	8SG512	H3
	DVVNN 2525 M12	25	25	150	50	12.5	-	-	DC3128	8T521	8SG512	H3
	DVVNN 2020 K16	25	25	150	50	12.5	VN1603C	4AT510	DC3128	8T521	8SG512	H3/H2.5
	DVVNN 2525 M16	25	25	150	50	12.5	VN1603C	4AT510	DC3128	8T521	8SG512	H3/H2.5

DVQNL/R



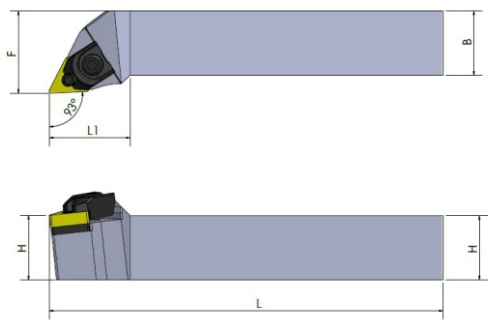
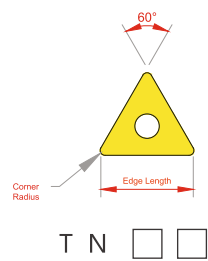
Item	Code	Dimension (mm)										
		H	B	L	L1	F	Shim	Shim Screw	Clamp	Clamp Screw	Spring	Key
DVQN-	DVQNL/R 2525 M12	25	25	150	50	32	-	-	DC3128	8T521	8SG512	H3
	DVQNL/R 2525 M16	25	25	150	50	32	VN1603C	4AT510	DC3128	8T521	8SG512	H3/H2.5

DWLNL/R



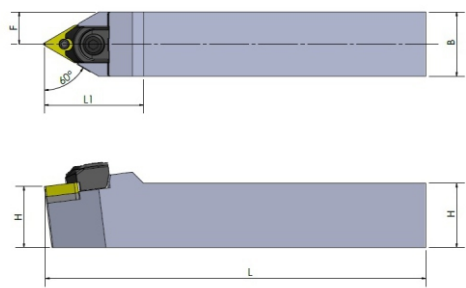
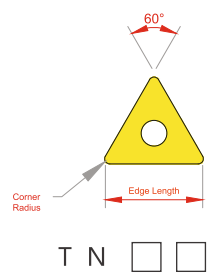
Item	Code	Dimension (mm)										
		H	B	L	L1	F	Shim	Shim Screw	Clamp	Clamp Screw	Spring	Key
DWLN-	DWLNL/R 2020 K06	20	20	125	40	25	WN0604C	4AT510	DC2228	8T521	8SG512	H3
	DWLNL/R 2525 M06	25	25	150	40	32	WN0604C	4AT510	DC2228	8T521	8SG512	H3
	DWLNL/R 2020 K08	20	20	125	40	25	WN0804C	4AT510	DC2640	8T521	8SG512	H3
	DWLNL/R 2525 M08	25	25	150	40	32	WN0804C	4AT510	DC2640	8T521	8SG512	H3

WTJNL/R



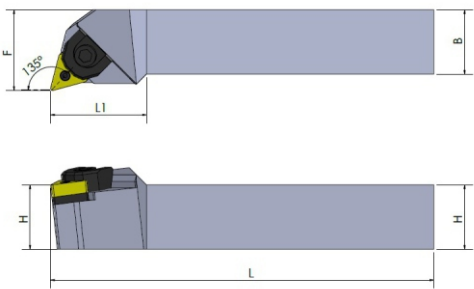
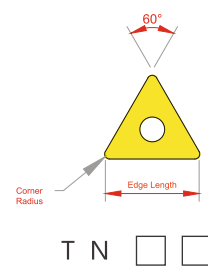
Item	Code	Dimension (mm)									
		H	B	L	L1	F	Shim	Shim Screw	Clamp	Clamp Screw	Key
WTJN-	WTJNL/R 2020 K16	20	20	125	35	25	TN1603C	W15	4A513	4P623	H3/H2.5
	WTJNL/R 2525 M16	25	25	150	35	32	TN1603C	W15	4A513	4P623	H3/H2.5

WTQNL/R



Item	Code	Dimension (mm)									
		H	B	L	L1	F	Shim	Shim Screw	Clamp	Clamp Screw	Key
WTQN-	WTQNL/R 2020 K16	20	20	125	35	25	TN1603C	W15	4A513	4P623	H3/H2.5
	WTQNL/R 2525 M16	25	25	150	35	32	TN1603C	W15	4A513	4P623	H3/H2.5

WTENN



Item	Code	Dimension (mm)									
		H	B	L	L1	F	Shim	Shim Screw	Clamp	Clamp Screw	Key
WTEN-	WTENN2020K16	20	20	125	35	25	TN1603C	W15	4A513	4P623	H3/H2.5
	WTENN2525M16	25	25	150	35	32	TN1603C	W15	4A513	4P623	H3/H2.5

Internal Turning Tool Holders Designation System

S

1
Type of Bar

12

2
Bar Diameter

M

3
Bar Length

S

4
Method of Mounting Insert

T

5
Insert Shape

F

6
Lead Angle of Boring Bar

P

7
Relief Angle of Insert

R

8
Hand of Bar

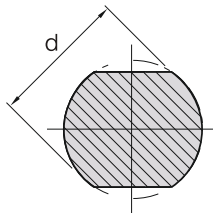
11

9
Length of Cutting Edge

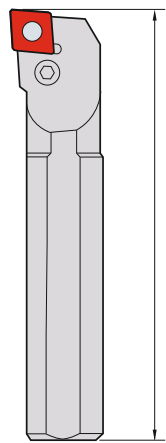
1 Type of Bar

"A" Steel with coolant hole
"E" Carbide bar with fixed steel head and coolant hole
"C" Carbide shank
"S" Steel shank
"X" Special type

2 Bar Diameter

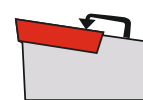


3 Bar Length



length(L) (mm)	
H	100
J	110
K	125
M	150
N	160
Q	180
R	200
S	250
T	300
U	350
V	400
W	450
Y	500

4 Method of Mounting insert



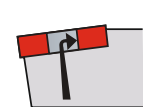
Top clamping g



Top and hole clamping g



Top and hole clamping g

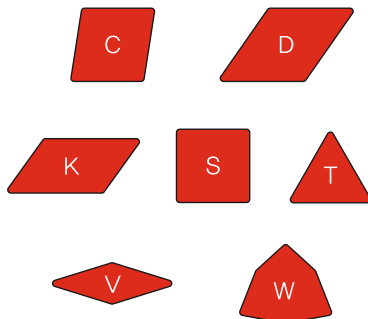


Hole clamping g

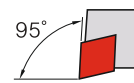


Screw on

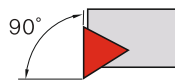
5 Insert Shape



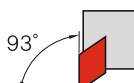
6 Lead Angle of Boring Bar



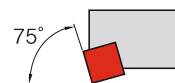
L



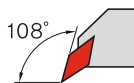
F



U



K



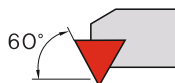
Q



Z

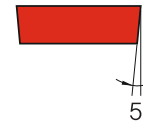


J

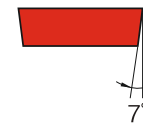


W

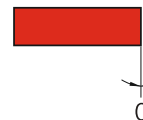
7 Relief Angle of Insert



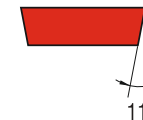
B



C

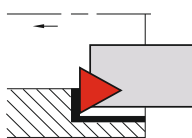


N

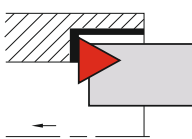


P

8 Hand of bar

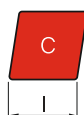


R

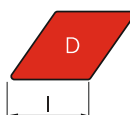


L

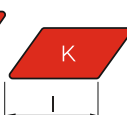
9 Length of Cutting Edge



C



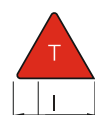
D



K



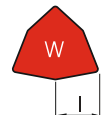
S



T

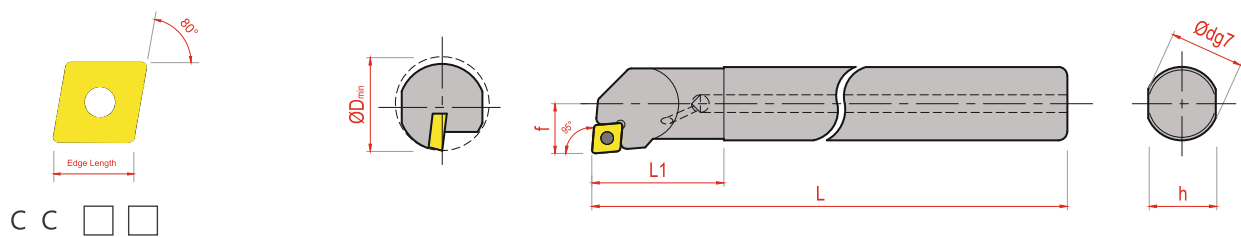


V



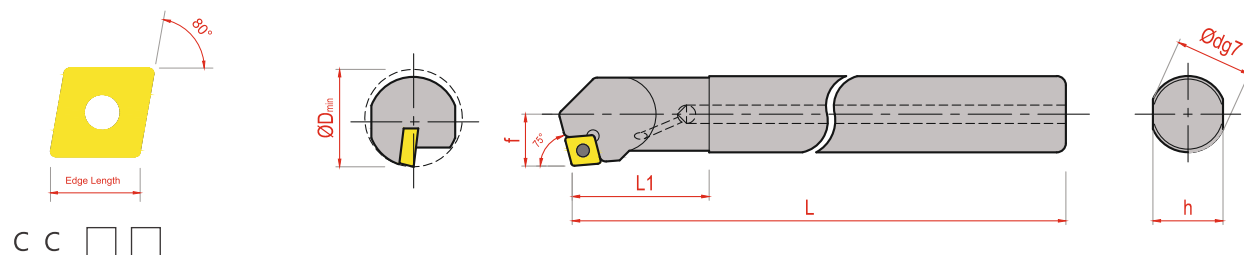
W

SCLCL/R



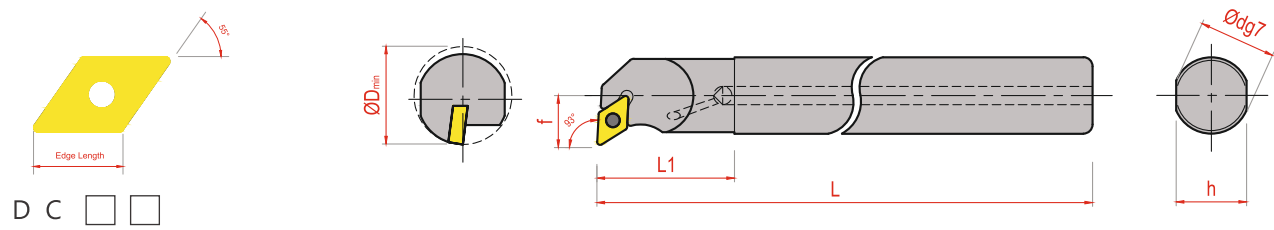
Item	Code	Dimension (mm)							Spare				
		H	B	L	L1	F	Bore	Head	Shim	Shim Screw	Insert Screw	Torx	Hex
S-SCLC-	S08H SCLCL/R 06	8	7	100	20	4.5	9	8.5	-	-	3S2505	LT8	-
	S10K SCLCL/R 06	10	9	125	20	5.5	11	10.5	-	-	3S2505	LT8	-
	S12M SCLCL/R 06	12	11	150	20	6.5	13	12.5	-	-	3S2506	LT8	-
	S12M SCLCL/R 09	12	11	150	30	7.5	14	13.5	-	-	5S3508	LT15	-
	S16Q SCLCL/R 09	16	15	180	30	8.5	17	16.5	-	-	5S3508	LT15	-
	S20R SCLCL/R 09	20	18	200	35	10.5	22	21	-	-	5S3508	LT15	-
	S25S SCLCL/R 09	25	23	250	35	13	27	26.5	-	-	5S3508	LT15	-
A-SCLC-	A08H SCLCL/R 06	8	7	100	20	4.5	9	8.5	-	-	3S2505	LT8	-
	A10K SCLCL/R 06	10	9	125	20	5.5	11	10.5	-	-	3S2505	LT8	-
	A12M SCLCL/R 06	12	11	150	20	6.5	13	12.5	-	-	3S2506	LT8	-
	A12M SCLCL/R 09	12	11	150	30	7.5	14	13.5	-	-	5S3508	LT15	-
	A16Q SCLCL/R 09	16	15	180	30	8.5	17	16.5	-	-	5S3508	LT15	-
	A20R SCLCL/R 09	20	18	200	35	10.5	22	21	-	-	5S3508	LT15	-
	A25S SCLCL/R 09	25	23	250	35	13	27	26.5	-	-	5S3508	LT15	-
C-SCLC-	C08H SCLCL/R 06	8	7	100	13	4.5	9	8.5	-	-	3S2505	LT8	-
	C10K SCLCL/R 06	10	9	125	14	5.5	11	10.5	-	-	3S2505	LT8	-
	C12M SCLCL/R 06	12	11	150	16	6.5	13	12.5	-	-	3S2506	LT8	-
	C12M SCLCL/R 09	12	11	150	18	7.5	14	13.5	-	-	5S3508	LT15	-
	C16Q SCLCL/R 09	16	15	180	21	8.5	17	16.5	-	-	5S3508	LT15	-
H-SCLC-	H08H SCLCL/R 06	8	7	100	20	4.5	9	8.5	-	-	3S2505	LT8	-
	H10K SCLCL/R 06	10	9	125	20	5.5	11	10.5	-	-	3S2505	LT8	-
	H12M SCLCL/R 06	12	11	150	20	6.5	13	12.5	-	-	3S2506	LT8	-
	H12M SCLCL/R 09	12	11	150	30	7.5	14	13.5	-	-	5S3508	LT15	-
	H16Q SCLCL/R 09	16	15	180	30	8.5	17	16.5	-	-	5S3508	LT15	-
	H20R SCLCL/R 09	20	18	200	35	10.5	22	21	-	-	5S3508	LT15	-
	H25S SCLCL/R 09	25	23	250	35	13	27	26.5	-	-	5S3508	LT15	-

SCKCL/R



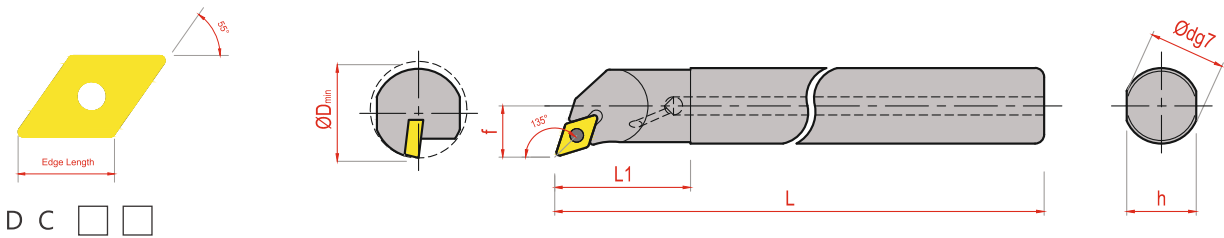
Item	Code	Dimension (mm)							Shim	Shim Screw	Insert Screw	Torx	Hex
		H	B	L	L1	F	Bore	Head					
S-SCKC-	S08H SCKCL/R 06	8	7	100	20	4.25	10	9	-	-	3S2505	LT8	-
	S10K SCKCL/R 06	10	9	125	20	5.5	12	11.5	-	-	3S2505	LT8	-
	S12M SCKCL/R 06	12	11	150	20	6.5	13	12.5	-	-	3S2506	LT8	-
	S12M SCKCL/R 09	12	11	150	30	7.5	14	13.5	-	-	5S3508	LT15	-
	S16Q SCKCL/R 09	16	15	180	30	8.5	18	17.5	-	-	5S3508	LT15	-
	S20R SCKCL/R 09	20	18	200	35	10.5	22.5	22	-	-	5S3508	LT15	-
	S25S SCKCL/R 09	25	23	250	35	13	27	26.5	-	-	5S3508	LT15	-
A-SCKC-	A08H SCKCL/R 06	8	7	100	20	4.25	10	9	-	-	3S2505	LT8	-
	A10K SCKCL/R 06	10	9	125	20	5.5	12	11.5	-	-	3S2505	LT8	-
	A12M SCKCL/R 06	12	11	150	20	6.5	13	12.5	-	-	3S2506	LT8	-
	A12M SCKCL/R 09	12	11	150	30	7.5	14	13.5	-	-	5S3508	LT15	-
	A16Q SCKCL/R 09	16	15	180	30	8.5	18	17.5	-	-	5S3508	LT15	-
	A20R SCKCL/R 09	20	18	200	35	10.5	22.5	22	-	-	5S3508	LT15	-
	A25S SCKCL/R 09	25	23	250	35	13	27	26.5	-	-	5S3508	LT15	-
C-SCKC-	C08H SCKCL/R 06	8	7	100	13	4.25	10	9	-	-	3S2505	LT8	-
	C10K SCKCL/R 06	10	9	125	14	5.5	12	11.5	-	-	3S2505	LT8	-
	C12M SCKCL/R 06	12	11	150	16	6.5	13	12.5	-	-	3S2506	LT8	-
	C12M SCKCL/R 09	12	11	150	18	7.5	14	13.5	-	-	5S3508	LT15	-
	C16Q SCKCL/R 09	16	15	180	21	8.5	18	17.5	-	-	5S3508	LT15	-
H-SCKC-	H08H SCKCL/R 06	8	7	100	20	4.25	10	9	-	-	3S2505	LT8	-
	H10K SCKCL/R 06	10	9	125	20	5.5	12	11.5	-	-	3S2505	LT8	-
	H12M SCKCL/R 06	12	11	150	20	6.5	13	12.5	-	-	3S2506	LT8	-
	H12M SCKCL/R 09	12	11	150	30	7.5	14	13.5	-	-	5S3508	LT15	-
	H16Q SCKCL/R 09	16	15	180	30	8.5	18	17.5	-	-	5S3508	LT15	-
	H20R SCKCL/R 09	20	18	200	35	10.5	22.5	22	-	-	5S3508	LT15	-
	H25S SCKCL/R 09	25	23	250	35	13	27	26.5	-	-	5S3508	LT15	-

SDUCL/R



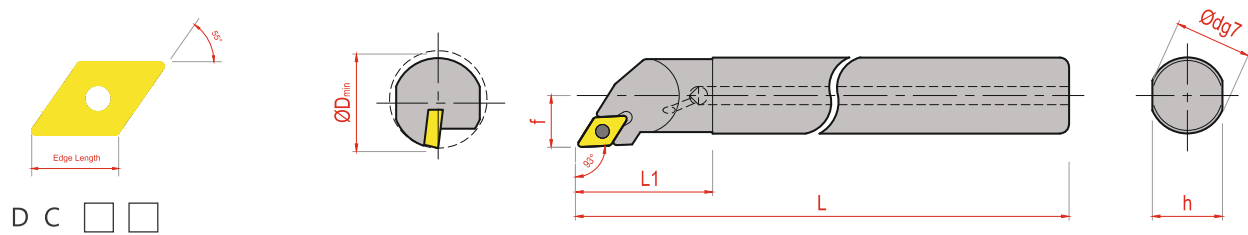
Item	Code	Dimension (mm)							Shim	Shim Screw	Insert Screw	Torx	Hex
		H	B	L	L1	F	Bore	Head					
S-SDUC-	S12M SDUCL/R 07	12	11	150	25	8.5	15	14	-	-	3S2506	LT8	-
	S16Q SDUCL/R 07	16	15	180	25	11.5	20	19.5	-	-	3S2506	LT8	-
	S16Q SDUCL/R 11	16	15	180	30	11.5	20	19.5	-	-	5S3508	LT15	-
	S20R SDUCL/R 11	20	18	200	30	13	25	22.5	-	-	5S3508	LT15	-
	S25S SDUCL/R 11	25	23	250	40	17	32	27.5	-	-	5S3508	LT15	-
A-SDUC-	A12M SDUCL/R 07	12	11	150	25	8.5	15	14	-	-	3S2506	LT8	-
	S16Q SDUCL/R 07	16	15	180	25	11.5	20	19.5	-	-	3S2506	LT8	-
	A16Q SDUCL/R 11	16	15	180	30	11.5	20	19.5	-	-	5S3508	LT15	-
	A20R SDUCL/R 11	20	18	200	30	13	25	22.5	-	-	5S3508	LT15	-
	A25S SDUCL/R 11	25	23	250	40	17	32	27.5	-	-	5S3508	LT15	-
C-SDUC-	C12M SDUCL/R 07	12	11	150	25	8.5	15	14	-	-	3S2506	LT8	-
	C16Q SDUCL/R 07	16	15	180	25	11.5	20	19.5	-	-	3S2506	LT8	-
	C16Q SDUCL/R 11	16	15	180	30	11.5	20	19.5	-	-	5S3508	LT15	-
H-SDUC-	H12M SDUCL/R 07	12	11	150	25	8.5	15	14	-	-	3S2506	LT8	-
	H16Q SDUCL/R 07	16	15	180	25	11.5	20	19.5	-	-	3S2506	LT8	-
	H16Q SDUCL/R 11	16	15	180	30	11.5	20	19.5	-	-	5S3508	LT15	-
	H20R SDUCL/R 11	20	18	200	30	13	25	22.5	-	-	5S3508	LT15	-
	H25S SDUCL/R 11	25	23	250	40	17	32	27.5	-	-	5S3508	LT15	-

SDQCL/R



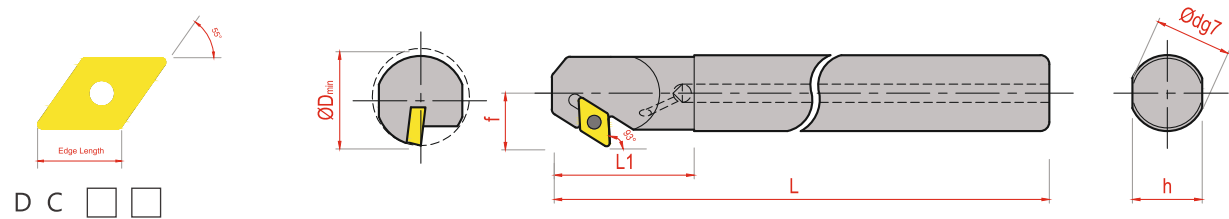
Item	Code	Dimension (mm)							Shim	Shim Screw	Insert Screw	Torx	Hex
		H	B	L	L1	F	Bore	Head					
S-SDQC-	S10K SDQCL/R 07	10	9	125	25	7.53	13	12.5	-	-	3S2505	LT8	-
	S12M SDQCL/R 07	12	11	150	25	8.5	15	14	-	-	3S2506	LT8	-
	S16Q SDQCL/R 07	16	15	180	25	11.5	20	19.5	-	-	3S2506	LT8	-
	S16Q SDQCL/R 11	16	15	180	30	11.5	20	19.5	-	-	5S3508	LT15	-
	S20R SDQCL/R 11	20	18	200	30	13	25	22.5	-	-	5S3508	LT15	-
	S25S SDQCL/R 11	25	23	250	40	17	32	27.5	-	-	5S3508	LT15	-
A-SDQC-	A10K SDQCL/R 07	10	9	125	25	7.53	13	12.5	-	-	3S2505	LT8	-
	A12M SDQCL/R 07	12	11	150	25	8.5	15	14	-	-	3S2506	LT8	-
	A16Q SDQCL/R 07	16	15	180	25	11.5	20	19.5	-	-	3S2506	LT8	-
	A16Q SDQCL/R 11	16	15	180	30	11.5	20	19.5	-	-	5S3508	LT15	-
	A20R SDQCL/R 11	20	18	200	30	13	25	22.5	-	-	5S3508	LT15	-
	A25S SDQCL/R 11	25	23	250	40	17	32	27.5	-	-	5S3508	LT15	-
C-SDQC-	C10K SDQCL/R 07	10	9	125	25	7.53	13	12.5	-	-	3S2505	LT8	-
	C12M SDQCL/R 07	12	11	150	25	8.5	15	14	-	-	3S2506	LT8	-
	C16Q SDQCL/R 07	16	15	180	25	11.5	20	19.5	-	-	3S2506	LT8	-
	C16Q SDQCL/R 11	16	15	180	30	11.5	20	19.5	-	-	5S3508	LT15	-
H-SDQC-	H10K SDQCL/R 07	10	9	125	25	7.53	13	12.5	-	-	3S2505	LT8	-
	H12M SDQCL/R 07	12	11	150	25	8.5	15	14	-	-	3S2506	LT8	-
	H16Q SDQCL/R 07	16	15	180	25	11.5	20	19.5	-	-	3S2506	LT8	-
	H16Q SDQCL/R 11	16	15	180	30	11.5	20	19.5	-	-	5S3508	LT15	-
	H20R SDQCL/R 11	20	18	200	30	13	25	22.5	-	-	5S3508	LT15	-
	H25S SDQCL/R 11	25	23	250	40	17	32	27.5	-	-	5S3508	LT15	-

SDJCL/R



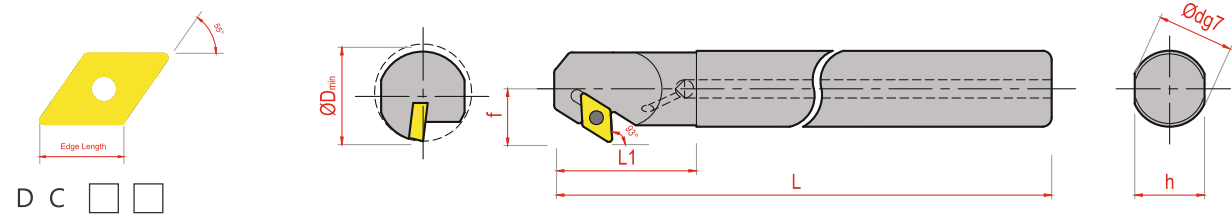
Item	Code	Dimension (mm)							Shim	Shim Screw	Insert Screw	Torx	Hex
		H	B	L	L1	F	Bore	Head					
S-SDJC-	S10K SDJCL/R 07	10	9	125	25	7.53	13	12.5	-	-	3S2505	LT8	-
	S12M SDJCL/R 07	12	11	150	25	8.5	15	14	-	-	3S2506	LT8	-
	S16Q SDJCL/R 07	16	15	180	25	11.5	20	18	-	-	3S2506	LT8	-
	S16Q SDJCL/R 11	16	15	180	30	11.5	20	19	-	-	5S3508	LT15	-
	S20R SDJCL/R 11	20	18	200	30	14	25	23	-	-	5S3508	LT15	-
	S25S SDJCL/R 11	25	23	250	40	17.5	32	30	-	-	5S3508	LT15	-
A-SDJC-	A10K SDJCL/R 07	10	9	125	25	7.53	13	12.5	-	-	3S2505	LT8	-
	A12M SDJCL/R 07	12	11	150	25	8.5	15	14	-	-	3S2506	LT8	-
	A16Q SDJCL/R 07	16	15	180	25	11.5	20	18	-	-	3S2506	LT8	-
	A16Q SDJCL/R 11	16	15	180	30	11.5	20	19	-	-	5S3508	LT15	-
	A20R SDJCL/R 11	20	18	200	30	14	25	23	-	-	5S3508	LT15	-
	A25S SDJCL/R 11	25	23	250	40	17.5	32	30	-	-	5S3508	LT15	-
H-SDJC-	H10K SDJCL/R 07	10	9	125	25	7.53	13	12.5	-	-	3S2505	LT8	-
	H12M SDJCL/R 07	12	11	150	25	8.5	15	14	-	-	3S2506	LT8	-
	H16Q SDJCL/R 07	16	15	180	25	11.5	20	18	-	-	3S2506	LT8	-
	H16Q SDJCL/R 11	16	15	180	30	11.5	20	19	-	-	5S3508	LT15	-
	H20R SDJCL/R 11	20	18	200	30	14	25	23	-	-	5S3508	LT15	-
	H25S SDJCL/R 11	25	23	250	40	17.5	32	30	-	-	5S3508	LT15	-

SDZCL/R



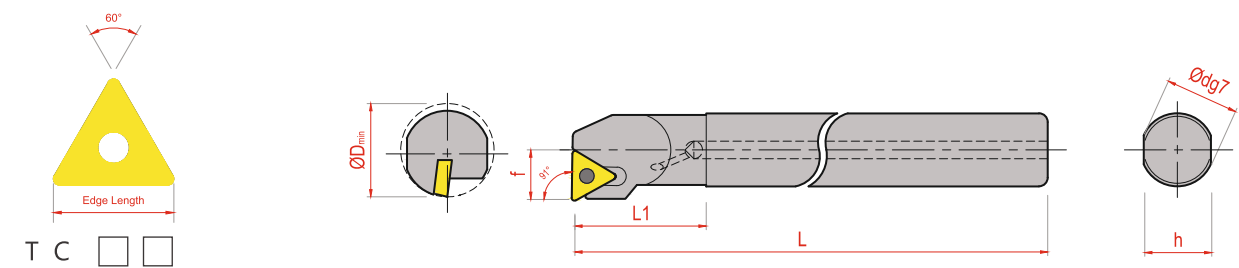
Item	Code	Dimension (mm)							Shim	Shim Screw	Insert Screw	Torx	Hex
		H	B	L	L1	F	Bore	Head					
S-SDZC-	S12M SDZCL/R 07	12	11	150	25	10.5	17	14	-	-	3S2506	LT8	-
	S16Q SDZCL/R 07	16	15	180	25	12.5	21	18	-	-	3S2506	LT8	-
	S20R SDZCL/R 11	20	18	200	30	15.5	26	23	-	-	3S2508	LT15	-
	S25S SDZCL/R 11	25	23	250	40	17.5	32	30	-	-	5S3508	LT15	-
A-SDZC-	A12M SDZCL/R 07	12	11	150	25	10.5	17	14	-	-	3S2506	LT8	-
	A16Q SDZCL/R 07	16	15	180	25	12.5	21	18	-	-	3S2506	LT8	-
	A20R SDZCL/R 11	20	18	200	30	15.5	26	23	-	-	3S2508	LT15	-
	A25S SDZCL/R 11	25	23	250	40	17.5	32	30	-	-	5S3508	LT15	-
H-SDZC-	H12M SDZCL/R 07	12	11	150	25	10.5	17	14	-	-	3S2506	LT8	-
	H16Q SDZCL/R 07	16	15	180	25	12.5	21	18	-	-	3S2506	LT8	-
	H20R SDZCL/R 11	20	18	200	30	15.5	26	23	-	-	3S2508	LT15	-
	H25S SDZCL/R 11	25	23	250	40	17.5	32	30	-	-	5S3508	LT15	-

SDZCL/R



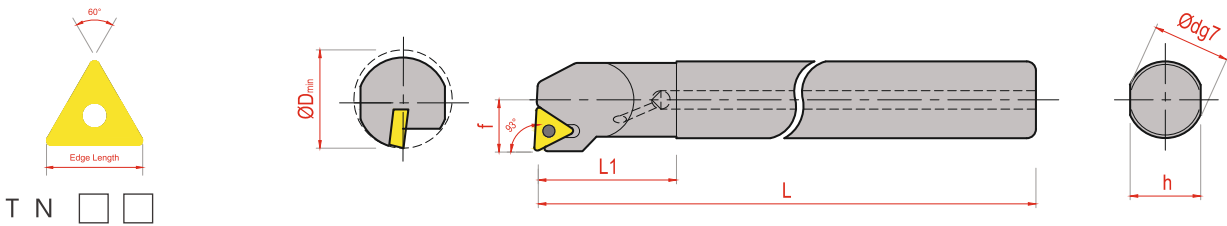
Item	Code	Dimension (mm)							Shim	Shim Screw	Insert Screw	Torx	Hex
		H	B	L	L1	F	Bore	Head					
S-SDZC-	S12M SDZCL/R 07	12	11	150	25	10.5	17	14	-	-	3S2506	LT8	-
	S16Q SDZCL/R 07	16	15	180	25	12.5	21	18	-	-	3S2506	LT8	-
	S20R SDZCL/R 11	20	18	200	30	15.5	26	23	-	-	3S2508	LT15	-
	S25S SDZCL/R 11	25	23	250	40	17.5	32	30	-	-	5S3508	LT15	-
A-SDZC-	A12M SDZCL/R 07	12	11	150	25	10.5	17	14	-	-	3S2506	LT8	-
	A16Q SDZCL/R 07	16	15	180	25	12.5	21	18	-	-	3S2506	LT8	-
	A20R SDZCL/R 11	20	18	200	30	15.5	26	23	-	-	3S2508	LT15	-
	A25S SDZCL/R 11	25	23	250	40	17.5	32	30	-	-	5S3508	LT15	-
H-SDZC-	H12M SDZCL/R 07	12	11	150	25	10.5	17	14	-	-	3S2506	LT8	-
	H16Q SDZCL/R 07	16	15	180	25	12.5	21	18	-	-	3S2506	LT8	-
	H20R SDZCL/R 11	20	18	200	30	15.5	26	23	-	-	3S2508	LT15	-
	H25S SDZCL/R 11	25	23	250	40	17.5	32	30	-	-	5S3508	LT15	-

STFCL/R



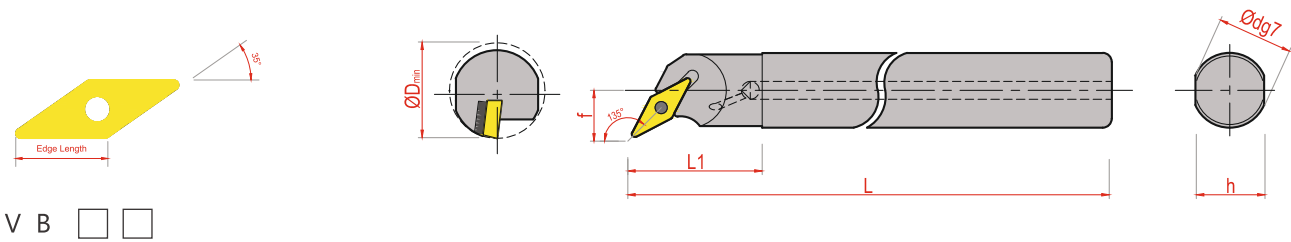
Item	Code	Dimension (mm)							Shim	Shim Screw	Insert Screw	Torx	Hex
		H	B	L	L1	F	Bore	Head					
S-STFC-	S10K STFCL/R 11	10	9	125	25	6.5	12	11.5	-	-	3S2505	LT8	-
	S12M STFCL/R 11	12	11	150	25	6.5	14	12.5	-	-	3S2505	LT8	-
	S16Q STFCL/R 11	16	15	180	35	8.5	18	16.5	-	-	3S2505	LT8	-
	S20R STFCL/R 11	20	18	200	35	11.25	22	20.5	-	-	5S3505	LT8	-
	S20R STFCL/R 16	20	18	200	35	11.25	22	20.5	-	-	5S3511	LT15	-
	S25S STFCL/R 16	25	23	250	35	15.5	29	27.5	-	-	5S3511	LT15	-
	S32T STFCL/R 16	32	30	300	35	18.87	36	33.5	-	-	5S3511	LT15	-
A-STFC-	A10K STFCL/R 11	10	9	125	25	6.5	12	11.5	-	-	3S2505	LT8	-
	A12M STFCL/R 11	12	11	150	25	6.5	14	12.5	-	-	3S2505	LT8	-
	A16Q STFCL/R 11	16	15	180	35	8.5	18	16.5	-	-	3S2505	LT8	-
	A20R STFCL/R 11	20	18	200	35	11.25	22	20.5	-	-	5S3505	LT8	-
	A20R STFCL/R 16	20	18	200	35	11.25	22	20.5	-	-	5S3511	LT15	-
	A25S STFCL/R 16	25	23	250	35	15.5	29	27.5	-	-	5S3511	LT15	-
	A32T STFCL/R 16	32	30	300	35	18.87	36	33.5	-	-	5S3511	LT15	-
C-STFC-	C12M STFCL/R 11	10	9	125	25	6.5	12	11.5	-	-	3S2505	LT8	-
	C16Q STFCL/R 11	12	11	150	25	6.5	14	12.5	-	-	3S2505	LT8	-
H-STFC-	H10K STFCL/R 11	10	9	125	25	6.5	12	11.5	-	-	3S2505	LT8	-
	H12M STFCL/R 11	12	11	150	25	6.5	14	12.5	-	-	3S2505	LT8	-
	H16Q STFCL/R 11	16	15	180	35	8.5	18	16.5	-	-	3S2505	LT8	-
	H20R STFCL/R 11	20	18	200	35	11.25	22	20.5	-	-	5S3505	LT8	-
	H20R STFCL/R 16	20	18	200	35	11.25	22	20.5	-	-	5S3511	LT15	-
	H25S STFCL/R 16	25	23	250	35	15.5	29	27.5	-	-	5S3511	LT15	-
	H32T STFCL/R 16	32	30	300	35	18.87	36	33.5	-	-	5S3511	LT15	-

STUNL/R



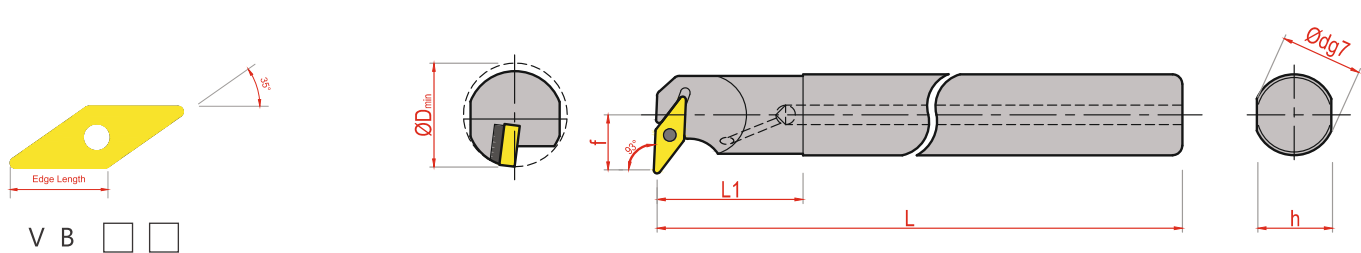
Item	Code	Dimension (mm)							Shim	Shim Screw	Insert Screw	Torx	Hex
		H	B	L	L1	F	Bore	Head					
S-STUN-	S16Q STUNL/R 16	16	15	180	32	8.5	18	16.5	-	-	5S3511	LT15	-
	S20R STUNL/R 16	20	18	200	35	11.93	22	20.5	-	-	5S3511	LT15	-
	S25S STUNL/R 16	25	23	250	40	15.37	29	27.5	-	-	5S3511	LT15	-
	S32T STUNL/R 16	32	30	300	45	18.87	36	33.5	-	-	5S3511	LT15	-
A-STUN-	A16Q STUNL/R 16	16	15	180	32	8.5	18	16.5	-	-	5S3511	LT15	-
	A20R STUNL/R 16	20	18	200	35	11.93	22	20.5	-	-	5S3511	LT15	-
	A25S STUNL/R 16	25	23	250	40	15.37	29	27.5	-	-	5S3511	LT15	-
	A32T STUNL/R 16	32	30	300	45	18.87	36	33.5	-	-	5S3511	LT15	-
H-STUN-	H16Q STUNL/R 16	16	15	180	32	8.5	18	16.5	-	-	5S3511	LT15	-
	H20R STUNL/R 16	20	18	200	35	11.93	22	20.5	-	-	5S3511	LT15	-
	H25S STUNL/R 16	25	23	250	40	15.37	29	27.5	-	-	5S3511	LT15	-
	H32T STUNL/R 16	32	30	300	45	18.87	36	33.5	-	-	5S3511	LT15	-

SVQBL/R



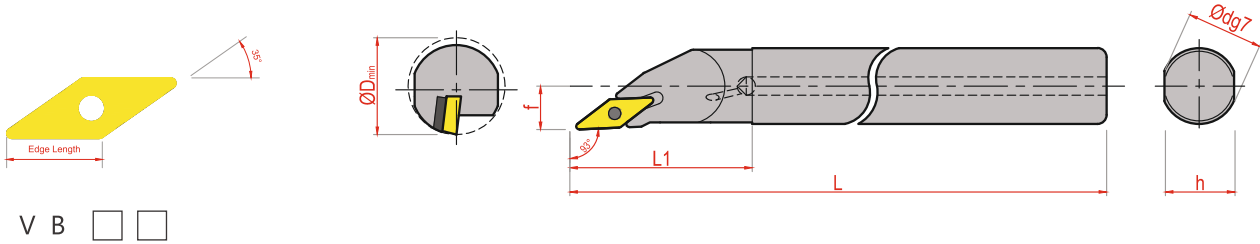
Item	Code	Dimension (mm)							Shim	Shim Screw	Insert Screw	Torx	Hex
		H	B	L	L1	F	Bore	Head					
S-SVQB-	S32T SVQBL/R 16	32	30	300	45	18.5	38	33.5	VN1603CTW	6ST508	5S3511	LT15	LH3.5
	S40U SVQBL/R 16	40	37	350	45	23	48	42	VN1603CTW	6ST508	5S3511	LT15	LH3.5
A-SVQB-	A32T SVQBL/R 16	32	30	300	45	18.5	38	33.5	VN1603CTW	6ST508	5S3511	LT15	LH3.5
	A40U SVQBL/R 16	40	37	350	45	23	48	42	VN1603CTW	6ST508	5S3511	LT15	LH3.5
H-SVQB-	H32T SVQBL/R 16	32	30	300	45	18.5	38	33.5	VN1603CTW	6ST508	5S3511	LT15	LH3.5
	H40U SVQBL/R 16	40	37	350	45	23	48	42	VN1603CTW	6ST508	5S3511	LT15	LH3.5

SVUBL/R



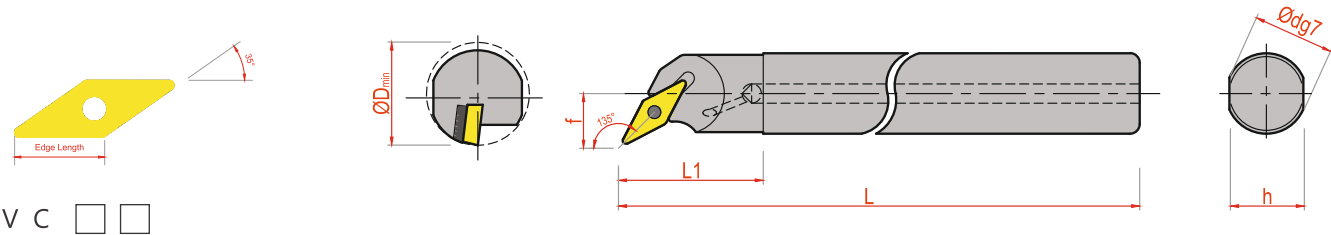
Item	Code	Dimension (mm)							Shim	Shim Screw	Insert Screw	Torx	Hex
		H	B	L	L1	F	Bore	Head					
S-SVUB-	S32T SVUBL/R 16	32	30	300	45	18.5	38	34	VN1603CTW	6ST508	5S3511	LT15	LH3.5
	S40U SVUBL/R 16	40	37	350	45	23	48	42	VN1603CTW	6ST508	5S3511	LT15	LH3.5
A-SVUB-	A32T SVUBL/R 16	32	30	300	45	18.5	38	34	VN1603CTW	6ST508	5S3511	LT15	LH3.5
	A40U SVUBL/R 16	40	37	350	45	23	48	42	VN1603CTW	6ST508	5S3511	LT15	LH3.5
H-SVUB-	H32T SVUBL/R 16	32	30	300	45	18.5	38	34	VN1603CTW	6ST508	5S3511	LT15	LH3.5
	H40U SVUBL/R 16	40	37	350	45	23	48	42	VN1603CTW	6ST508	5S3511	LT15	LH3.5

SVJBL/R



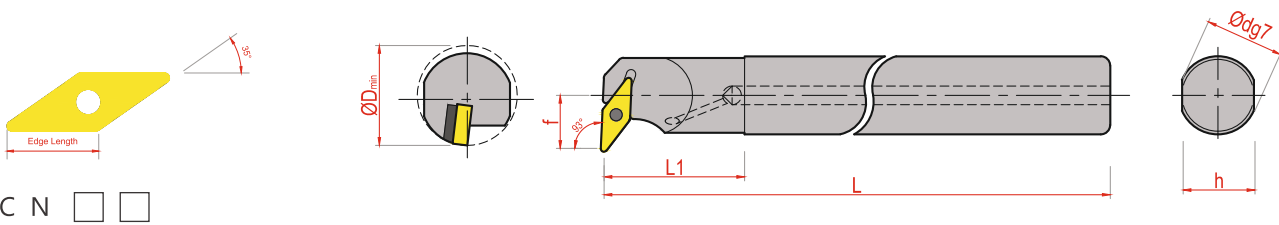
Item	Code	Dimension (mm)							Shim	Shim Screw	Insert Screw	Torx	Hex
		H	B	L	L1	F	Bore	Head					
S-SVJB-	S20R SVJBL/R 16	20	18	200	50	12	24	21	-	-	5S3511	LT15	-
	S25S SVJBL/R 16	25	23	250	50	15.5	32	27.5	VN1603CTW	6ST508	5S3511	LT15	LH3.5
	S32T SVJBL/R 16	32	30	300	60	18.5	38	37.5	VN1603CTW	6ST508	5S3511	LT15	LH3.5
	S40U SVJBL/R 16	40	37	350	65	23	48	42	VN1603CTW	6ST508	5S3511	LT15	LH3.5
A-SVJB-	A20R SVJBL/R 16	20	18	200	50	12	24	21	-	-	5S3511	LT15	-
	A25S SVJBL/R 16	25	23	250	50	15.5	32	27.5	VN1603CTW	6ST508	5S3511	LT15	LH3.5
	A32T SVJBL/R 16	32	30	300	60	18.5	38	37.5	VN1603CTW	6ST508	5S3511	LT15	LH3.5
	A40U SVJBL/R 16	40	37	350	65	23	48	42	VN1603CTW	6ST508	5S3511	LT15	LH3.5
H-SVJB-	H20R SVJBL/R 16	20	18	200	50	12	24	21	-	-	5S3511	LT15	-
	H25S SVJBL/R 16	25	23	250	50	15.5	32	27.5	VN1603CTW	6ST508	5S3511	LT15	LH3.5
	H32T SVJBL/R 16	32	30	300	60	18.5	38	37.5	VN1603CTW	6ST508	5S3511	LT15	LH3.5
	H40U SVJBL/R 16	40	37	350	65	23	48	42	VN1603CTW	6ST508	5S3511	LT15	LH3.5

SVQCL/R



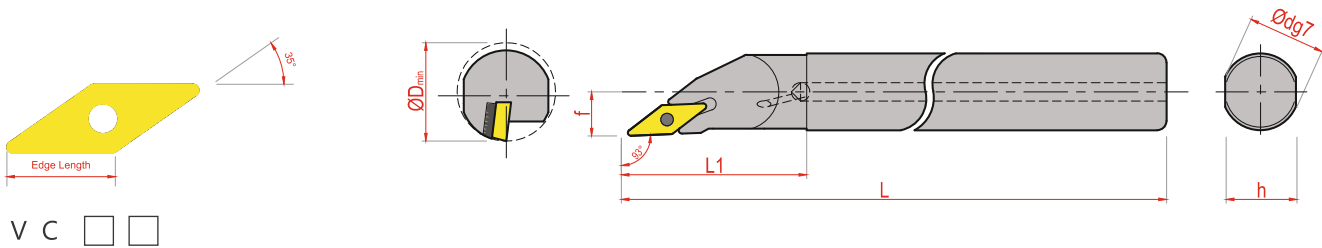
Item	Code	Dimension (mm)							Shim	Shim Screw	Insert Screw	Torx	Hex
		H	B	L	L1	F	Bore	Head					
S-SVQC-	S32T SVQCL/R 16	32	30	300	45	18.5	38	33.5	VN1603CTW	6ST508	5S3511	LT15	LH3.5
	S40U SVQCL/R 16	40	37	350	45	23	48	42	VN1603CTW	6ST508	5S3511	LT15	LH3.5
A-SVQC-	A32T SVQCL/R 16	32	30	300	45	18.5	38	33.5	VN1603CTW	6ST508	5S3511	LT15	LH3.5
	A40U SVQCL/R 16	40	37	350	45	23	48	42	VN1603CTW	6ST508	5S3511	LT15	LH3.5
H-SVQC-	H32T SVQCL/R 16	32	30	300	45	18.5	38	33.5	VN1603CTW	6ST508	5S3511	LT15	LH3.5
	H40U SVQCL/R 16	40	37	350	45	23	48	42	VN1603CTW	6ST508	5S3511	LT15	LH3.5

SVUCL/R



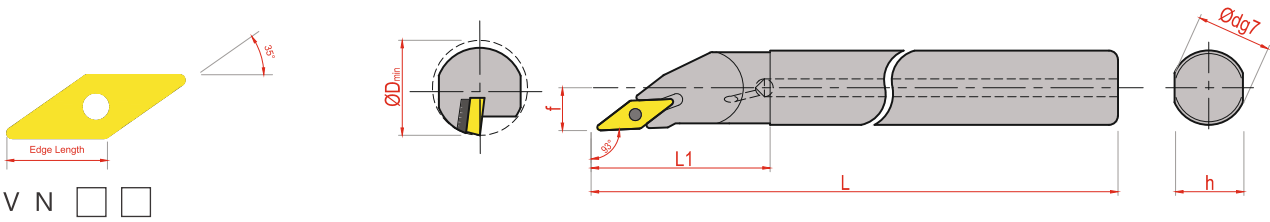
Item	Code	Dimension (mm)							Shim	Shim Screw	Insert Screw	Torx	Hex
		H	B	L	L1	F	Bore	Head					
S-SVUC-	S32T SVUCL/R 16	32	30	300	45	18.5	38	34	VN1603CTW	6ST508	5S3511	LT15	LH3.5
	S40U SVUCL/R 16	40	37	350	45	23	48	42	VN1603CTW	6ST508	5S3511	LT15	LH3.5
A-SVUC-	A32T SVUCL/R 16	32	30	300	45	18.5	38	34	VN1603CTW	6ST508	5S3511	LT15	LH3.5
	A40U SVUCL/R 16	40	37	350	45	23	48	42	VN1603CTW	6ST508	5S3511	LT15	LH3.5
H-SVUC-	H32T SVUCL/R 16	32	30	300	45	18.5	38	34	VN1603CTW	6ST508	5S3511	LT15	LH3.5
	H40U SVUCL/R 16	40	37	350	45	23	48	42	VN1603CTW	6ST508	5S3511	LT15	LH3.5

SVJCL/R



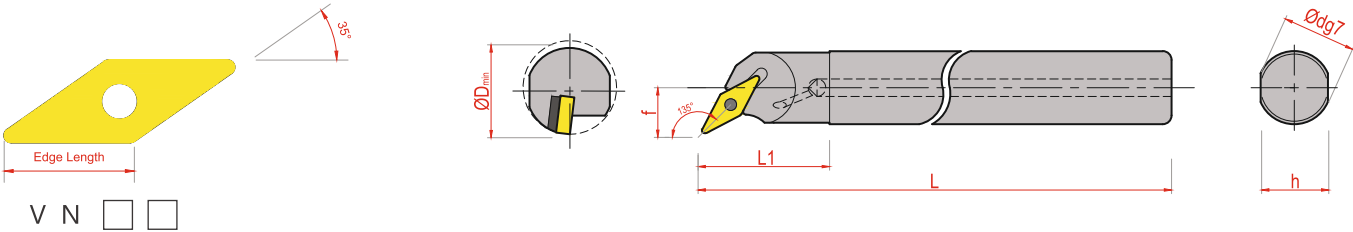
Item	Code	Dimension (mm)							Spare				
		H	B	L	L1	F	Bore	Head	Shim	Shim Screw	Insert Screw	Lever	Hex
S-SVJC-	S20R SVJCL/R 16	20	18	200	50	12	24	21	-	-	5S3511	LT15	-
	S25S SVJCL/R 16	25	23	250	50	15.5	32	27.5	VN1603CTW	6ST508	5S3511	LT15	LH3.5
	S32T SVJCL/R 16	32	30	300	60	18.5	38	33.5	VN1603CTW	6ST508	5S3511	LT15	LH3.5
	S40U SVJCL/R 16	40	37	350	65	23	48	42	VN1603CTW	6ST508	5S3511	LT15	LH3.5
A-SVJC-	A20R SVJCL/R 16	20	18	200	50	12	24	21	-	-	5S3511	LT15	-
	A25S SVJCL/R 16	25	23	250	50	15.5	32	27.5	VN1603CTW	6ST508	5S3511	LT15	LH3.5
	A32T SVJCL/R 16	32	30	300	60	18.5	38	33.5	VN1603CTW	6ST508	5S3511	LT15	LH3.5
	A40U SVJCL/R 16	40	37	350	65	23	48	42	VN1603CTW	6ST508	5S3511	LT15	LH3.5
H-SVJC-	H20R SVJCL/R 16	20	18	200	50	12	24	21	-	-	5S3511	LT15	-
	H25S SVJCL/R 16	25	23	250	50	15.5	32	27.5	VN1603CTW	6ST508	5S3511	LT15	LH3.5
	H32T SVJCL/R 16	32	30	300	60	18.5	38	33.5	VN1603CTW	6ST508	5S3511	LT15	LH3.5
	H40U SVJCL/R 16	40	37	350	65	23	48	42	VN1603CTW	6ST508	5S3511	LT15	LH3.5

SVJNL/R



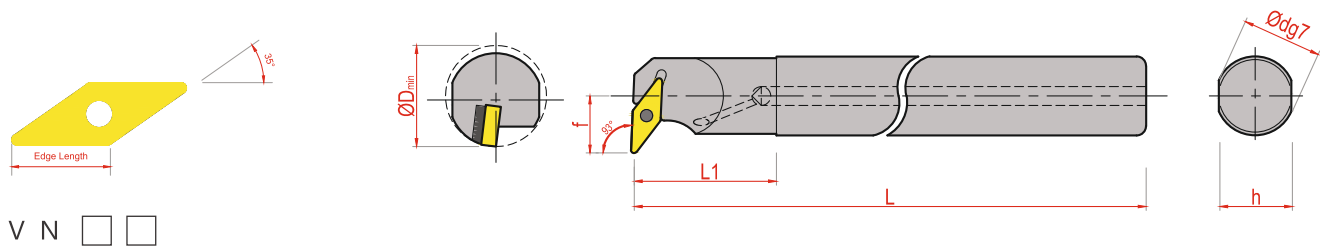
Item	Code	Dimension (mm)							Shim	Shim Screw	Insert Screw	Torx	Hex
		H	B	L	L1	F	Bore	Head					
S-SVJN-	S16Q SVJNL/R 12	16	15	180	40	12.23	21	20.5	-	5S3511	LT10	LT10	-
	S20R SVJNL/R 12	20	18	200	40	13.8	25	24	-	5S3511	LT10	LT10	-
	S25S SVJNL/R 12	25	23	250	40	16	32	30	-	5S3511	LT10	LT10	-
	S20R SVJNL/R 16	20	18	200	50	12	25	21	-	5S3513	LT15	LT15	-
	S25S SVJNL/R 16	25	23	250	50	15.5	32	27.5	VN1603C	5S3513	LT15	LT15	LH3.5
	S32T SVJNL/R 16	32	30	300	60	18.5	38	33.5	VN1603C	5S3513	LT15	LT15	LH3.5
	S40U SVJNL/R 16	40	37	350	65	23	48	42	VN1603C	5S3513	LT15	LT15	LH3.5
A-SVJN-	A16Q SVJNL/R 12	16	15	180	40	12.23	21	20.5	-	5S3511	LT10	LT10	-
	A20R SVJNL/R 12	20	18	200	40	13.8	25	24	-	5S3511	LT10	LT10	-
	A25S SVJNL/R 12	25	23	250	40	16	32	30	-	5S3511	LT10	LT10	-
	A20R SVJNL/R 16	20	18	200	50	12	25	21	-	5S3513	LT15	LT15	-
	A25S SVJNL/R 16	25	23	250	50	15.5	32	27.5	VN1603C	5S3513	LT15	LT15	LH3.5
	A32T SVJNL/R 16	32	30	300	60	18.5	38	33.5	VN1603C	5S3513	LT15	LT15	LH3.5
	A40U SVJNL/R 16	40	37	350	65	23	48	42	VN1603C	5S3513	LT15	LT15	LH3.5
H-SVJN-	H16Q SVJNL/R 12	16	15	180	40	12.23	21	20.5	-	5S3511	LT10	LT10	-
	H20R SVJNL/R 12	20	18	200	40	13.8	25	24	-	5S3511	LT10	LT10	-
	H25S SVJNL/R 12	25	23	250	40	16	32	30	-	5S3511	LT10	LT10	-
	H20R SVJNL/R 16	20	18	200	50	12	25	21	-	5S3513	LT15	LT15	-
	H25S SVJNL/R 16	25	23	250	50	15.5	32	27.5	VN1603C	5S3513	LT15	LT15	LH3.5
	H32T SVJNL/R 16	32	30	300	60	18.5	38	33.5	VN1603C	5S3513	LT15	LT15	LH3.5
	H40U SVJNL/R 16	40	37	350	65	23	48	42	VN1603C	5S3513		LT15	LH3.5

SVQNL/R



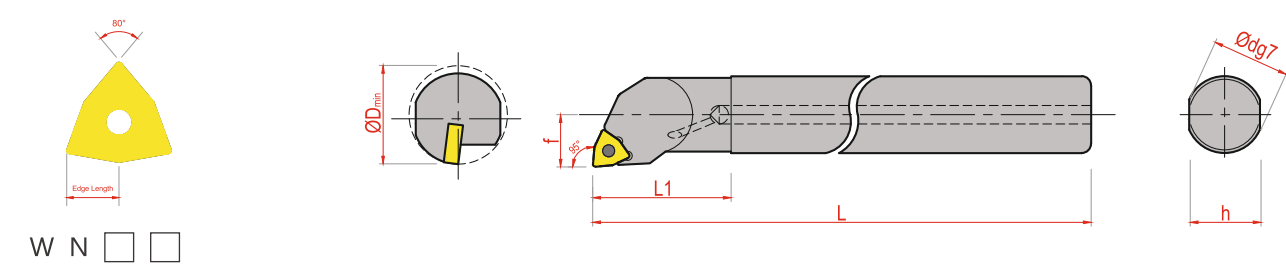
Item	Code	Dimension (mm)							Shim	Shim Screw	Insert Screw	Torx	Hex
		H	B	L	L1	F	Bore	Head					
S-SVQN-	S16Q SVQNL/R 12	16	15	180	40	12.23	21	20.5	-	-	-	5S3511	-
	S20R SVQNL/R 12	20	18	200	40	13.8	25	24	-	-	-	5S3511	-
	S25S SVQNL/R 12	25	23	250	40	16	32	30	-	-	-	5S3511	-
	S25S SVQNL/R 16	25	23	250	45	16	32	30	VN1603C	SS508	6ST508	5S3513	LH3.5
	S32T SVQNL/R 16	32	30	300	45	18.5	38	34	VN1603C	SS508	6ST508	5S3513	LH3.5
	S40U SVQNL/R 16	40	37	350	45	23	48	42	VN1603C	SS508	6ST508	5S3513	LH3.5
A-SVQN-	A16Q SVQNL/R 12	16	15	180	40	12.23	21	20.5	-	-	-	5S3511	-
	A20R SVQNL/R 12	20	18	200	40	13.8	25	24	-	-	-	5S3511	-
	A25S SVQNL/R 12	25	23	250	40	16	32	30	-	-	-	5S3511	-
	A25S SVQNL/R 16	25	23	250	45	16	32	30	VN1603C	SS508	6ST508	5S3513	LH3.5
	A32T SVQNL/R 16	32	30	300	45	18.5	38	34	VN1603C	SS508	6ST508	5S3513	LH3.5
	A40U SVQNL/R 16	40	37	350	45	23	48	42	VN1603C	SS508	6ST508	5S3513	LH3.5
H-SVQN-	H16Q SVQNL/R 12	16	15	180	40	12.23	21	20.5	-	-	-	5S3511	-
	H20R SVQNL/R 12	20	18	200	40	13.8	25	24	-	-	-	5S3511	-
	H25S SVQNL/R 12	25	23	250	40	16	32	30	-	-	-	5S3511	-
	H25S SVQNL/R 16	25	23	250	45	16	32	30	VN1603C	SS508	6ST508	5S3513	LH3.5
	H32T SVQNL/R 16	32	30	300	45	18.5	38	34	VN1603C	SS508	6ST508	5S3513	LH3.5
	H40U SVQNL/R 16	40	37	350	45	23	48	42	VN1603C	SS508	6ST508	5S3513	LH3.5

SVUNL/R



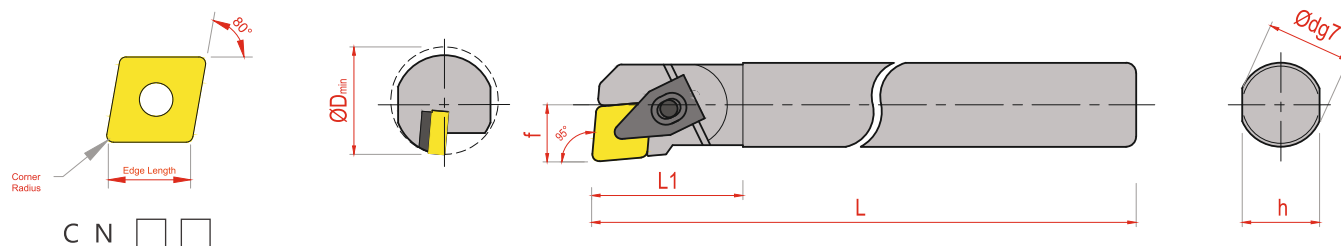
Item	Code	Dimension (mm)							Shim	Shim Screw	Insert Screw	Torx	Hex
		H	B	L	L1	F	Bore	Head					
S-SVUN-	S20R SVUNL/R 12	20	18	200	40	13.8	25	24	-	-	5S3511	LT10	-
	S25S SVUNL/R 12	25	23	250	40	17	32	30	-	-	5S3511	LT10	-
	S32T SVUNL/R 16	32	30	300	45	18.5	38	34	VN1603C	6ST508	5S3513	LT15	LH3.5
	S40U SVUNL/R 16	40	37	350	45	23	48	42	VN1603C	6ST508	5S3513	LT15	LH3.5
A-SVUN-	A20R SVUNL/R 12	20	18	200	40	13.8	25	24	-	-	5S3511	LT10	-
	A25S SVUNL/R 12	25	23	250	40	17	32	30	-	-	5S3511	LT10	-
	A32T SVUNL/R 16	32	30	300	45	18.5	38	34	VN1603C	6ST508	5S3513	LT15	LH3.5
	A40U SVUNL/R 16	40	37	350	45	23	48	42	VN1603C	6ST508	5S3513	LT15	LH3.5
H-SVUN-	H20R SVUNL/R 12	20	18	200	40	13.8	25	24	-	-	5S3511	LT10	-
	H25S SVUNL/R 12	25	23	250	40	17	32	30	-	-	5S3511	LT10	-
	H32T SVUNL/R 16	32	30	300	45	18.5	38	34	VN1603C	6ST508	5S3513	LT15	LH3.5
	H40U SVUNL/R 16	40	37	350	45	23	48	42	VN1603C	6ST508	5S3513	LT15	LH3.5

SWLNL/R



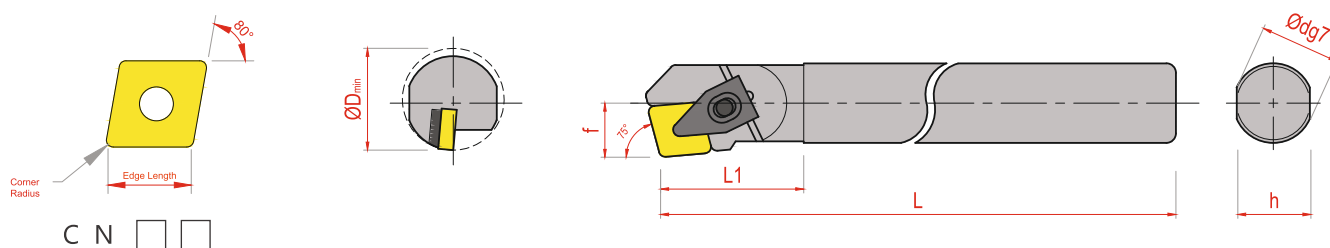
Item	Code	Dimension (mm)							Shim	Shim Screw	Insert Screw	Torx	Hex
		H	B	L	L1	F	Bore	Head					
S-SWLN-	S16Q SWLNL/R 06	16	15	180	40	9.5	19.5	17	-	-	3S308	LT10	-
	S20R SWLNL/R 06	20	18	200	40	11.5	22	20.5	-	-	3S308	LT10	-
A-SWLN-	A16Q SWLNL/R 06	16	15	180	40	9.5	19.5	17	-	-	3S308	LT10	-
	A20R SWLNL/R 06	20	18	200	40	11.5	22	20.5	-	-	3S308	LT10	-
H-SWLN-	H16Q SWLNL/R 06	16	15	180	40	9.5	19.5	17	-	-	3S308	LT10	-
	H20R SWLNL/R 06	20	18	200	40	11.5	22	20.5	-	-	3S308	LT10	-

DCLNL/R



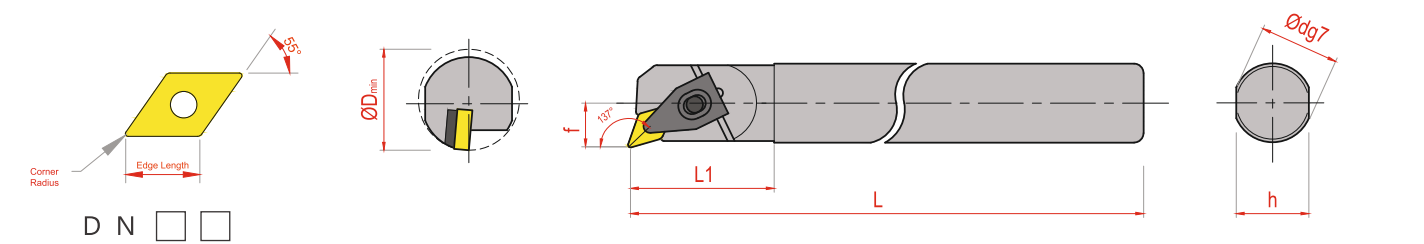
Item	Code	Dimension (mm)					Daimeter		Shim	Shim Screw	Clamp	Clamp Screw	Spring	Key
		H	B	L	L1	F	Bore	Head						
S-DCLN-	S25S DCLNL/R 12	25	23	250	45	15.90	32	27.5	CN1203C	4AT610	DC2640	8T521	8SG512	H3
	S32T DCLNL/R 12	32	30	300	50	18.87	36	33.5	CN1204C	4AT609	DC2640	8T521	8SG512	H3
	S40U DCLNL/R 12	40	37	350	60	23.8	45	42.5	CN1204C	4AT609	DC2640	8T521	8SG512	H3
	S50U DCLNL/R 12	50	47	350	60	28.8	55	52.5	CN1204C	4AT609	DC2640	8T521	8SG512	H3
H-DCLN-	H25S DCLNL/R 12	25	23	250	45	15.90	32	27.5	CN1203C	4AT610	DC2640	8T521	8SG512	H3
	H32T DCLNL/R 12	32	30	300	50	18.87	36	33.5	CN1204C	4AT609	DC2640	8T521	8SG512	H3
	H40U DCLNL/R 12	40	37	350	60	23.8	45	42.5	CN1204C	4AT609	DC2640	8T521	8SG512	H3
	H50U DCLNL/R 12	50	47	350	60	28.8	55	52.5	CN1204C	4AT609	DC2640	8T521	8SG512	H3

DCKNL/R



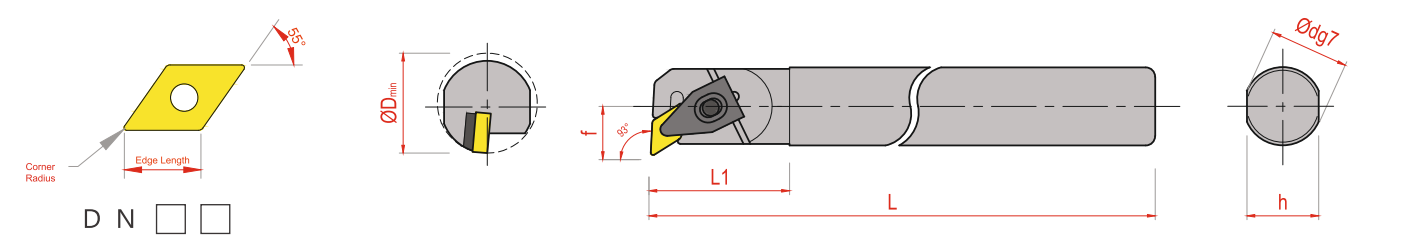
Item	Code	Dimension (mm)					Daimeter		Shim	Shim Screw	Clamp	Clamp Screw	Spring	Key
		H	B	L	L1	F	Bore	Head						
S-DCKN-	S25S DCKNL/R 12	25	23	250	45	15.90	32	27.5	CN1203C	4AT610	DC2640	8T521	8SG512	H3
	S32T DCKNL/R 12	32	30	300	50	18.87	36	33.5	CN1204C	4AT609	DC2640	8T521	8SG512	H3
	S40U DCKNL/R 12	40	37	350	60	23.8	45	42.5	CN1204C	4AT609	DC2640	8T521	8SG512	H3
	S50U DCKNL/R 12	50	47	350	60	28.8	55	52.5	CN1204C	4AT609	DC2640	8T521	8SG512	H3
H-DCKN-	H25S DCKNL/R 12	25	23	250	45	15.90	32	27.5	CN1203C	4AT610	DC2640	8T521	8SG512	H3
	H32T DCKNL/R 12	32	30	300	50	18.87	36	33.5	CN1204C	4AT609	DC2640	8T521	8SG512	H3
	H40U DCKNL/R 12	40	37	350	60	23.8	45	42.5	CN1204C	4AT609	DC2640	8T521	8SG512	H3
	H50U DCKNL/R 12	50	47	350	60	28.8	55	52.5	CN1204C	4AT609	DC2640	8T521	8SG512	H3

DDQNL/R



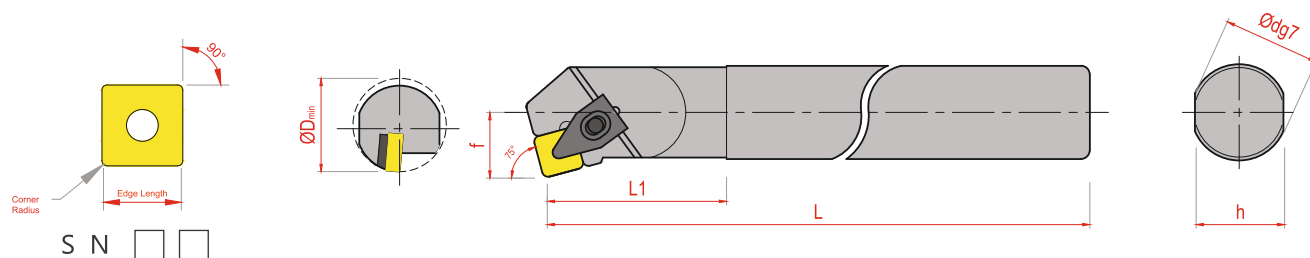
Item	Code	Dimension (mm)					Daimeter		Shim	Shim Screw	Clamp	Clamp Screw	Spring	Key
		H	B	L	L1	F	Bore	Head						
S-DDQN-	S25S DDQNL/R 11	25	23	250	50	17	32	28	DN1103C	4AT510	DC2228	8T521	8SG512	H2.5/H3
	S32T DDQNL/R 11	32	30	300	50	22	40	34	DN1103C	4AT510	DC2228	8T521	8SG512	H2.5/H3
	S32T DDQNL/R 15	32	30	300	50	22	40	34	DN1504C	4AT609	DC2640	8T521	8SG512	H3
	S40U DDQNL/R 15	40	37	350	60	25	50	44	DN1504C	4AT609	DC2640	8T521	8SG512	H3
	S50U DDQNL/R 15	50	47	350	60	30	63	56	DN1504C	4AT609	DC2640	8T521	8SG512	H3
H-DDQN-	H25S DDQNL/R 11	25	23	250	50	17	32	28	DN1103C	4AT510	DC2228	8T521	8SG512	H2.5/H3
	H32T DDQNL/R 11	32	30	300	50	22	40	34	DN1103C	4AT510	DC2228	8T521	8SG512	H2.5/H3
	H32T DDQNL/R 15	32	30	300	50	22	40	34	DN1504C	4AT609	DC2640	8T521	8SG512	H3
	H40U DDQNL/R 15	40	37	350	60	25	50	44	DN1504C	4AT609	DC2640	8T521	8SG512	H3
	H50U DDQNL/R 15	50	47	350	60	30	63	56	DN1504C	4AT609	DC2640	8T521	8SG512	H3

DDUNL/R



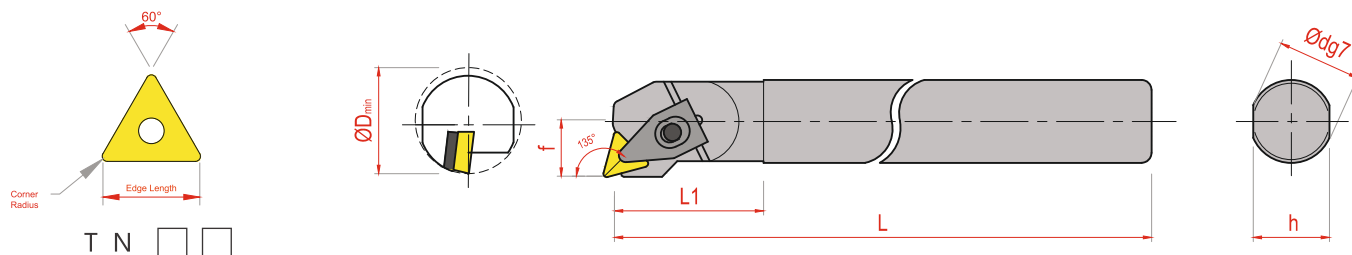
Item	Code	Dimension (mm)					Daimeter		Shim	Shim Screw	Clamp	Clamp Screw	Spring	Key
		H	B	L	L1	F	Bore	Head						
S-DDUN-	S25S DDUNL/R 11	25	23	250	50	17	32	28	DN1103C	4AT510	DC2228	8T521	8SG512	H2.5/H3
	S32T DDUNL/R 11	32	30	300	50	22	40	34	DN1103C	4AT510	DC2228	8T521	8SG512	H2.5/H3
	S32T DDUNL/R 15	32	30	300	50	22	40	34	DN1504C	4AT609	DC2640	8T521	8SG512	H3
	S40U DDUNL/R 15	40	37	350	60	25	50	44	DN1504C	4AT609	DC2640	8T521	8SG512	H3
	S50U DDUNL/R 15	50	47	350	60	30	63	56	DN1504C	4AT609	DC2640	8T521	8SG512	H3
H-DDUN-	H25S DDUNL/R 11	25	23	250	50	17	32	28	DN1103C	4AT510	DC2228	8T521	8SG512	H2.5/H3
	H32T DDUNL/R 11	32	30	300	50	22	40	34	DN1103C	4AT510	DC2228	8T521	8SG512	H2.5/H3
	H32T DDUNL/R 15	32	30	300	50	22	40	34	DN1504C	4AT609	DC2640	8T521	8SG512	H3
	H40U DDUNL/R 15	40	37	350	60	25	50	44	DN1504C	4AT609	DC2640	8T521	8SG512	H3
	H50U DDUNL/R 15	50	47	350	60	30	63	56	DN1504C	4AT609	DC2640	8T521	8SG512	H3

DSKNL/R

S N ☐ ☐

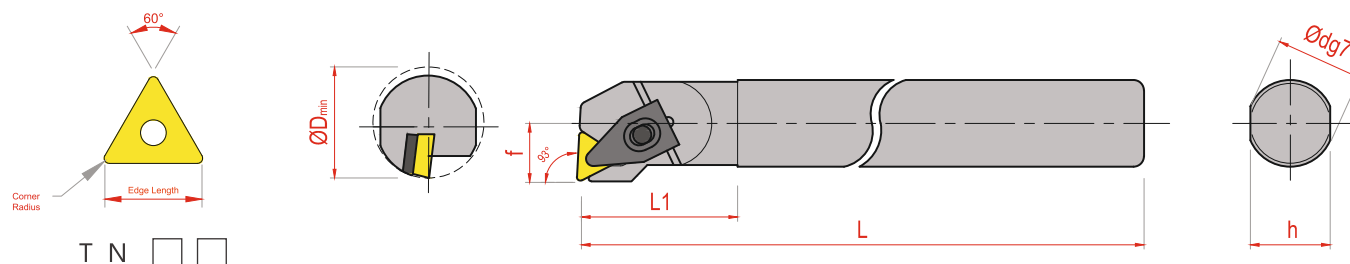
Item	Code	Dimension (mm)					Diameter		Shim	Shim Screw	Clamp	Clamp Screw	Spring	Key
		H	B	L	L1	F	Bore	Head						
S-DSKN-	S25S DSKNL/R 12	25	23	250	50	15.90	32	27.5	SN1203C	4AT610	DC2640	8T521	8SG512	H3
	S32T DSKNL/R 12	32	30	300	50	18.87	36	33.5	SN1204C	4AT609	DC2640	8T521	8SG512	H3
	S40U DSKNL/R 12	40	37	350	60	23.8	45	42.5	SN1204C	4AT609	DC2640	8T521	8SG512	H3
	S50U DSKNL/R 12	50	47	350	60	28.8	55	52.5	SN1204C	4AT609	DC2640	8T521	8SG512	H3
H-DSKN-	H25S DSKNL/R 12	25	23	250	50	15.90	32	27.5	SN1203C	4AT610	DC2640	8T521	8SG512	H3
	H32T DSKNL/R 12	32	30	300	50	18.87	36	33.5	SN1204C	4AT609	DC2640	8T521	8SG512	H3
	H40U DSKNL/R 12	40	37	350	60	23.8	45	42.5	SN1204C	4AT609	DC2640	8T521	8SG512	H3
	H50U DSKNL/R 12	50	47	350	60	28.8	55	52.5	SN1204C	4AT609	DC2640	8T521	8SG512	H3

DTQNL/R

T N ☐ ☐

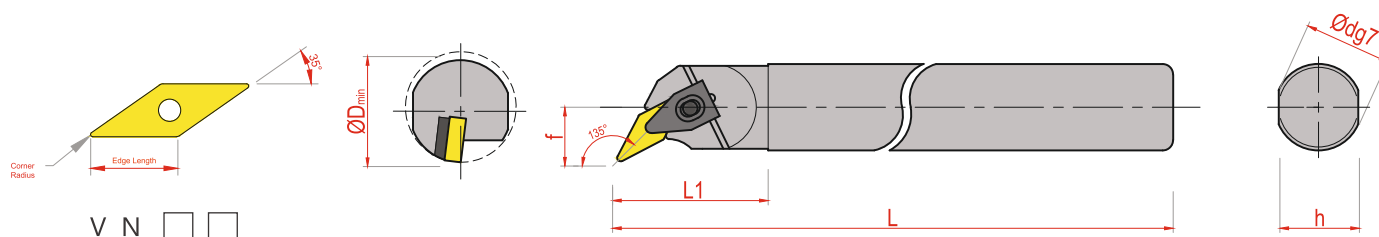
Item	Code	Dimension (mm)					Diameter		Shim	Shim Screw	Clamp	Clamp Screw	Spring	Key
		H	B	L	L1	F	Bore	Head						
S-DTQN-	S25S DTQNL/R 16	25	23	250	50	15.90	29	27.5	TN1603C	4AT510	DC2228	8T521	8SG512	H2.5/H3
	S32T DTQNL/R 16	32	30	300	50	18.87	36	33.5	TN1603C	4AT510	DC2228	8T521	8SG512	H2.5/H3
	S40U DTQNL/R 16	40	37	350	60	23.8	45	42.5	TN1603C	4AT510	DC2228	8T521	8SG512	H2.5/H3
	S50U DTQNL/R 16	50	47	350	60	28.8	55	52.5	TN1603C	4AT510	DC2228	8T521	8SG512	H2.5/H3
H-DTQN-	H25S DTQNL/R 16	25	23	250	50	15.90	29	27.5	TN1603C	4AT510	DC2228	8T521	8SG512	H2.5/H3
	H32T DTQNL/R 16	32	30	300	50	18.87	36	33.5	TN1603C	4AT510	DC2228	8T521	8SG512	H2.5/H3
	H40U DTQNL/R 16	40	37	350	60	23.8	45	42.5	TN1603C	4AT510	DC2228	8T521	8SG512	H2.5/H3
	H50U DTQNL/R 16	50	47	350	60	28.8	55	52.5	TN1603C	4AT510	DC2228	8T521	8SG512	H2.5/H3

DTUNL/R



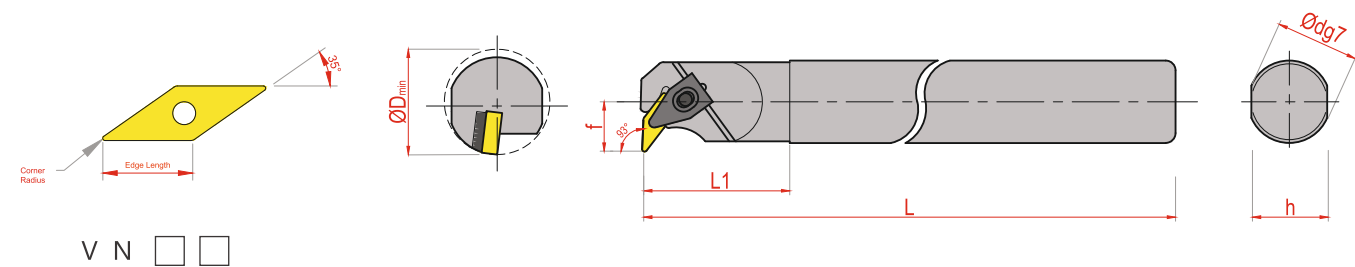
Item	Code	Dimension (mm)					Diameter		Shim	Shim Screw	Clamp	Clamp Screw	Spring	Key
		H	B	L	L1	F	Bore	Head						
S-DTUN-	S25S DTUNL/R 16	25	23	250	50	15.90	29	27.5	TN1603C	4AT510	DC2228	8T521	8SG512	H2.5/H3
	S32T DTUNL/R 16	32	30	300	50	18.87	36	33.5	TN1603C	4AT510	DC2228	8T521	8SG512	H2.5/H3
	S40U DTUNL/R 16	40	37	350	60	23.8	45	42.5	TN1603C	4AT510	DC2228	8T521	8SG512	H2.5/H3
	S50U DTUNL/R 16	50	47	350	60	28.8	55	52.5	TN1603C	4AT510	DC2228	8T521	8SG512	H2.5/H3
H-DTUN-	H25S DTUNL/R 16	25	23	250	50	15.90	29	27.5	TN1603C	4AT510	DC2228	8T521	8SG512	H2.5/H3
	H32T DTUNL/R 16	32	30	300	50	18.87	36	33.5	TN1603C	4AT510	DC2228	8T521	8SG512	H2.5/H3
	H40U DTUNL/R 16	40	37	350	60	23.8	45	42.5	TN1603C	4AT510	DC2228	8T521	8SG512	H2.5/H3
	H50U DTUNL/R 16	50	47	350	60	28.8	55	52.5	TN1603C	4AT510	DC2228	8T521	8SG512	H2.5/H3

DVQNL/R



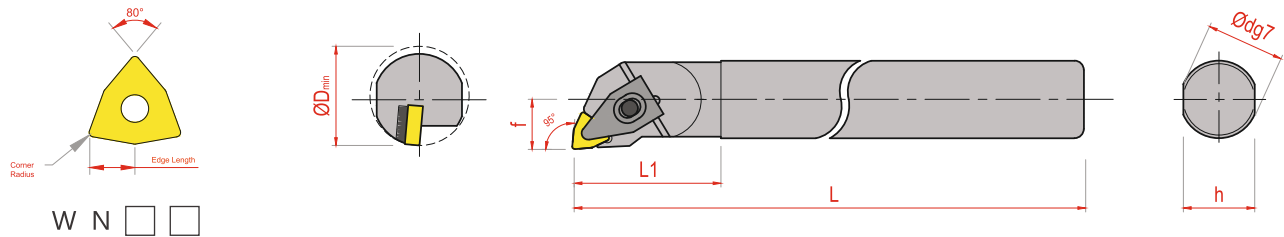
Item	Code	Dimension (mm)					Diameter		Shim	Shim Screw	Clamp	Clamp Screw	Spring	Key
		H	B	L	L1	F	Bore	Head						
S-DVQN-	S25S DVQNL/R 12	25	23	250	50	17	32	28	-	-	DC3128	8T521	8SG512	H3
	S32T DVQNL/R 12	32	30	300	50	22	40	34	-	-	DC3128	8T521	8SG512	H3
	S25S DVQNL/R 16	25	23	250	50	17	32	31	VN1603C	4AT510	DC3128	8T521	8SG512	H2.5/H3
	S32T DVQNL/R 16	32	30	300	50	22	40	34	VN1603C	4AT510	DC3128	8T521	8SG512	H2.5/H3
	S40U DVQNL/R 16	40	37	350	60	25	50	44	VN1603C	4AT510	DC3128	8T521	8SG512	H2.5/H3
	S50U DVQNL/R 16	50	47	350	60	30	63	56	VN1603C	4AT510	DC3128	8T521	8SG512	H2.5/H3
H-DVQN-	H25S DVQNL/R 12	25	23	250	50	17	32	28	-	-	DC3128	8T521	8SG512	H3
	H32T DVQNL/R 12	32	30	300	50	22	40	34	-	-	DC3128	8T521	8SG512	H3
	H25S DVQNL/R 16	25	23	250	50	17	32	31	VN1603C	4AT510	DC3128	8T521	8SG512	H2.5/H3
	H32T DVQNL/R 16	32	30	300	50	22	40	34	VN1603C	4AT510	DC3128	8T521	8SG512	H2.5/H3
	H40U DVQNL/R 16	40	37	350	60	25	50	44	VN1603C	4AT510	DC3128	8T521	8SG512	H2.5/H3
	H50U DVQNL/R 16	50	47	350	60	30	63	56	VN1603C	4AT510	DC3128	8T521	8SG512	H2.5/H3

DVUNL/R



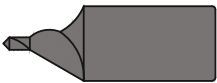
Item	Code	Dimension (mm)					Diameter		Shim	Shim Screw	Clamp	Clamp Screw	Spring	Key
		H	B	L	L1	F	Bore	Head						
S-DVUN-	S25S DVUNL/R 12	25	23	250	50	17	32	30	-	-	DC3128	8T521	8SG512	H3
	S32T DVUNL/R 12	32	30	300	50	22	40	34	-	-	DC3128	8T521	8SG512	H3
	S32T DVUNL/R 16	32	30	300	50	22	40	34	VN1603C	4AT510	DC3128	8T521	8SG512	H2.5/H3
	S40U DVUNL/R 16	40	37	350	60	25	50	44	VN1603C	4AT510	DC3128	8T521	8SG512	H2.5/H3
	S50U DVUNL/R 16	50	47	350	60	30	63	56	VN1603C	4AT510	DC3128	8T521	8SG512	H2.5/H3
H-DVUN-	H25S DVUNL/R 12	25	23	250	50	17	32	30	-	-	DC3128	8T521	8SG512	H3
	H32T DVUNL/R 12	32	30	300	50	22	40	34	-	-	DC3128	8T521	8SG512	H3
	H32T DVUNL/R 16	32	30	300	50	22	40	34	VN1603C	4AT510	DC3128	8T521	8SG512	H2.5/H3
	H40U DVUNL/R 16	40	37	350	60	25	50	44	VN1603C	4AT510	DC3128	8T521	8SG512	H2.5/H3
	H50U DVUNL/R 16	50	47	350	60	30	63	56	VN1603C	4AT510	DC3128	8T521	8SG512	H2.5/H3

DWLNL/R

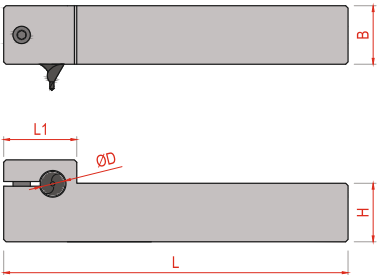


Item	Code	Dimension (mm)					Daimeter		Shim	Shim Screw	Clamp	Clamp Screw	Spring	Key
		H	B	L	L1	F	Bore	Head						
S-DWLN-	S25S DWLNL/R 06	25	23	250	60	15.90	29	27.5	WN0603C	4AT510	DC2228	8T521	8SG512	H2.5 & H3
	S32T DWLNL/R 06	32	30	300	65	18.87	36	33.5	WN0604C	4AT510	DC2228	8T521	8SG512	H2.5 & H3
	S40U DWLNL/R 06	40	37	350	65	23.5	45	42.5	WN0604C	4AT510	DC2228	8T521	8SG512	H2.5/H3
	S50U DWLNL/R 06	50	47	350	65	28.8	55	52.5	WN0604C	4AT510	DC2228	8T521	8SG512	H2.5/H3
	S25S DWLNL/R 08	25	23	250	60	15.90	32	28	WN-0803C	4AT510	DC2640	8T521	8SG512	H3
	S32T DWLNL/R 08	32	30	300	65	18.87	36	33.5	WN0804C	4AT510	DC2640	8T521	8SG512	H3
	S40U DWLNL/R 08	40	37	350	65	23.5	45	42.5	WN0804C	4AT510	DC2640	8T521	8SG512	H3
	S50U DWLNL/R 08	50	47	350	65	28.8	55	52.5	WN0804C	4AT510	DC2640	8T521	8SG512	H3
H-DWLN-	H25S DWLNL/R 06	25	23	250	60	15.90	29	27.5	WN0603C	4AT510	DC2228	8T521	8SG512	H2.5 & H3
	H32T DWLNL/R 06	32	30	300	65	18.87	36	33.5	WN0604C	4AT609	DC2228	8T521	8SG512	H2.5 & H3
	H40U DWLNL/R 06	40	37	350	65	23.5	45	42.5	WN0604C	4AT609	DC2228	8T521	8SG512	H2.5/H3
	H50U DWLNL/R 06	50	47	350	65	28.8	55	52.5	WN0604C	4AT609	DC2228	8T521	8SG512	H2.5/H3
	H25S DWLNL/R 08	25	23	250	60	15.90	32	28	WN0803C	4AT510	DC2640	8T521	8SG512	H3
	H32T DWLNL/R 08	32	30	300	65	18.87	36	33.5	WN0804C	4AT510	DC2640	8T521	8SG512	H3
	H40U DWLNL/R 08	40	37	350	65	23.5	45	42.5	WN0804C	4AT510	DC2640	8T521	8SG512	H3
	H50U DWLNL/R 08	50	47	350	65	28.8	55	52.5	WN0804C	4AT510	DC2640	8T521	8SG512	H3

SCDGN



C G ☐ ☐



Code	Dimension (mm)					Spare	
	H	B	L	L1	D	Screw	Torx Key
SCDGN 2020 K05	20	20	125	30	5	9T626	LH4
SCDGN 2020 K06	20	20	125	30	6	9T626	LH4
SCDGN 2020 K08	20	20	125	35	8	9T626	LH4
SCDGN 2020 K10	20	20	125	35	10	9T626	LH4
SCDGN 2525 M05	25	25	150	40	5	9T626	LH4
SCDGN 2525 M06	25	25	150	40	6	9T626	LH4
SCDGN 2525 M08	25	25	150	45	8	9T626	LH4
SCDGN 2525 M10	25	25	150	45	10	9T626	LH4

KOBCUT

B



Grooving Turning Tool Holders Designation System

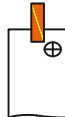
2525 5 Shank Size	K 1 Kobtek	G 2 Operation Type	M 3 Tool Type	L 4 Hand of Tool	4 6 Insert Width & Type	15 7 Tmax
20 5 Diameter	K 1 Kobtek	G 2 Operation Type	I 3 Tool Type	L 5 Hand of Tool	4 6 Insert Width & Type	15 7 Tmax

1 Kobtek

2 Operation Type

G	General Grooving & Parting
F	Face Grooving

4 Hand of Tool

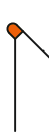
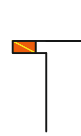
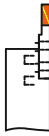
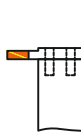


R (Right Hand) N (Neutral) L (Left Hand)

6 Insert Width & Type

G	General Grooving & Parting		
F	Face Grooving		
2 mm	3 mm	4 mm	5 mm

3 Tool Type



T S M I R

5 Shank Size

Sq.

Dia.

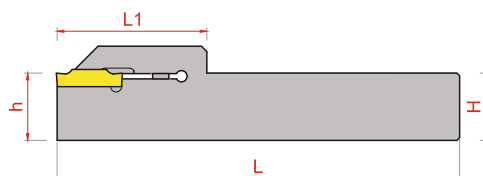
7 Tmax

05	5 mm
06	6 mm
08	8 mm
10	10 mm
15	15 mm
20	20 mm
25	25 mm

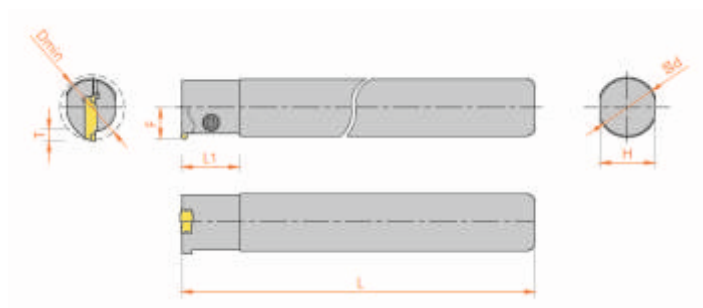
KGML/R



G D □

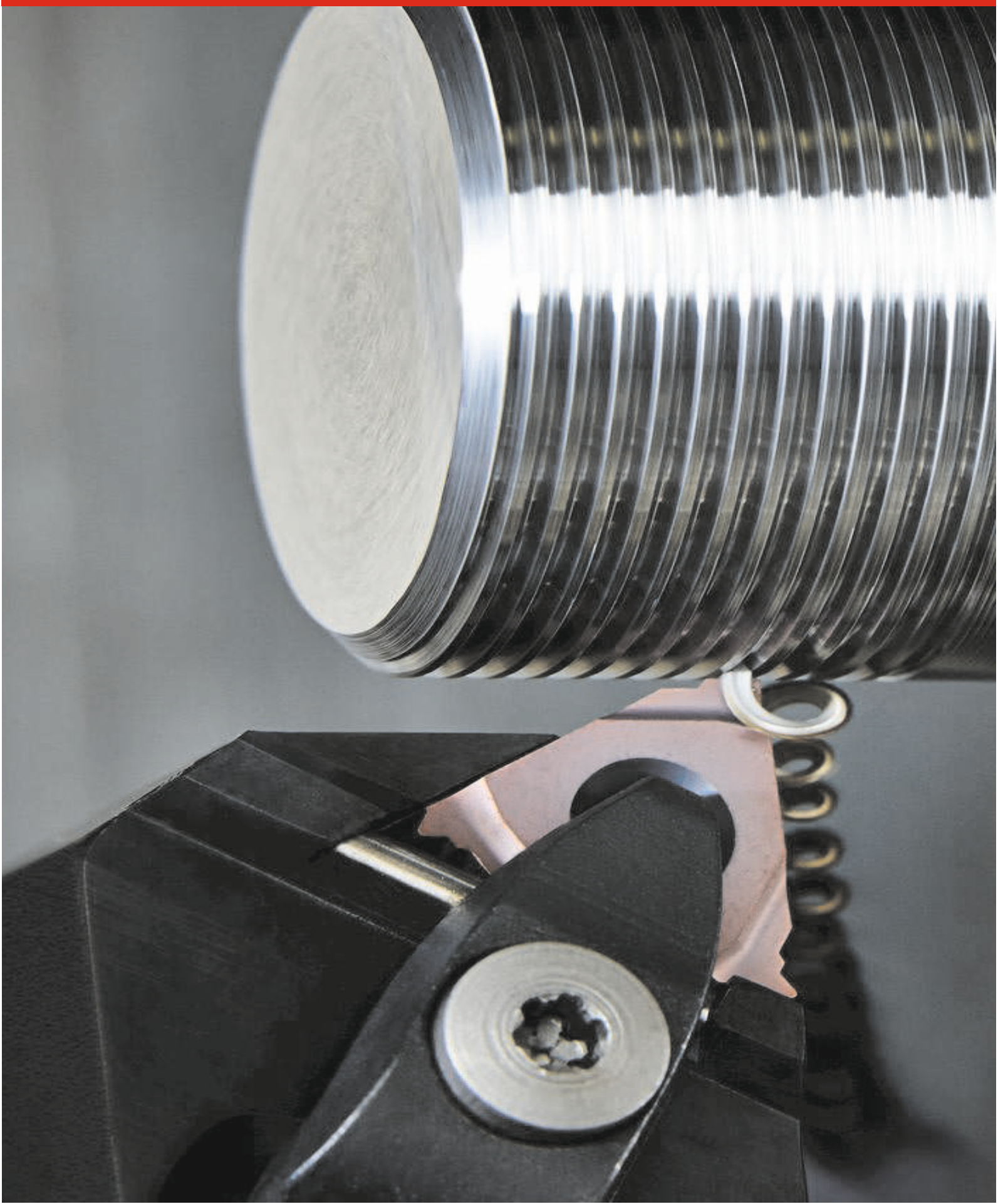


Item	Dimension (mm)							Spare	
	H	B	L	L1	F	Tmax	Insert Size	Insert Screw	Hex
KGML/R 2020-2T08	20	20	125	33	19.2	8	2	4T520	H500
KGML/R 2525-2T08	25	25	150	33	24.2	8	2	4T620	H500
KGML/R 2020-2T17	20	20	125	37	19.2	17	2	4T520	H500
KGML/R 2525-2T17	25	25	150	37	24.2	17	2	4T620	H500
KGML/R 2020-3T09	20	20	125	32	19	9	3	4T520	H500
KGML/R 2525-3T09	25	25	150	32	24	9	3	4T620	H500
KGML/R 2020-3T20	20	20	125	39	18.9	20	3	4T520	H500
KGML/R 2525-3T20	25	25	150	39	23.9	20	3	4T620	H500
KGML/R 2525-3T25	25	25	150	39	23.9	25	3	4T620	H500
KGML/R 2020-4T10	20	20	125	33	18.6	10	4	4T520	H500
KGML/R 2525-4T10	25	25	150	33	23.6	10	4	4T520	H500
KGML/R 2020-4T25	20	20	125	45	18.5	25	4	4T620	H500
KGML/R 2525-4T25	25	25	150	45	23.5	25	4	4T520	H500
KGML/R 2020-5T12	20	20	125	37	18.1	12	5	4T620	H500
KGML/R 2525-5T12	25	25	150	37	23.1	12	5	4T520	H500
KGML/R 2525-5T32	25	25	150	56	23	32	5	4T620	H500
KGML/R 2020-6T12	20	20	125	37	17.6	12	6	4T520	H500
KGML/R 2525-6T12	25	25	150	37	22.6	12	6	4T620	H500
KGML/R 2525-6T32	25	25	150	56	22.5	32	6	4T620	H500
KGML/R 2020-2	20	20	125	33	19.2	12	2	4T520	H500
KGML/R 2525-2	25	25	150	33	24.2	12	2	4T620	H500
KGML/R 2020-3	20	20	125	32	19	12	3	4T520	H500
KGML/R 2525-3	25	25	150	32	24	12	3	4T620	H500
KGML/R 2020-4	20	20	125	33	18.6	15	4	4T520	H500
KGML/R 2525-4	25	25	150	33	23.6	15	4	4T620	H500
KGML/R 2020-5	20	20	125	37	18.1	20	5	4T520	H500
KGML/R 2525-5	25	25	150	37	23.1	20	5	4T620	H500
KGML/R 2020-6	20	20	125	37	17.6	20	6	4T520	H500
KGML/R 2525-6	25	25	150	37	22.6	20	6	4T620	H500
KGML/R 2525-6T32	25	25	150	56	22.5	32	6	4T620	H500

KGIL/RG D ☐

Item	Dimension (mm)							Spare	
	D	L	L1	F	Tmax	Ød	Insert Size	Insert Screw	Hex
KGIL/R 16-2C	16	125	-	7.5	8.5	25	2	4T410	H500
KGIL/R 20-2C	20	160	40	15.8	6.0.	25	2	4T412	H500
KGIL/R 25-2C	25	200	40	17.5	5.0.	25	2	4T520	H500
KGIL/R 16-3C	16	125	30	7.5	8.5	25	2	4T410	H500
KGIL/R 20-3C	20	160	40	9.0	6.0.	25	3	4T412	H500
KGIL/R 25-3C	25	200	40	11.5	5.1	25	3	4T520	H500
KGIL/R 32-3C	32	250	60	14.0	4.7	31	3	4T520	H500
KGIL/R 40-3C	40	300	65	19.0	12	50	3	4T520	H500
KGIL/R 20-4C	20	160	40	9.0	6.0.	25	4	4T412	H500
KGIL/R 25-4C	25	200	40	11.5	5.2	25	4	4T520	H500
KGIL/R 32-4C	32	250	60	14.0	4.7	31	4	4T520	H500
KGIL/R 40-4C	40	300	65	19.0	12	50	4	4T520	H500
KGIL/R 50-4C	50	350	70	23.5	14	60	4	4T520	H500
KGIL/R 25-5C	25	200	40	11.5	5.2	31	5	4T520	H500
KGIL/R 32-5C	32	250	60	15.0	10	40	5	4T520	H500
KGIL/R 40-5C	40	300	65	19.0	12	50	5	4T520	H500
KGIL/R 50-5C	50	350	70	23.5	14	60	5	4T520	H500
KGIL/R 32-6C	32	250	60	14.0	4.7	31	6	4T520	H500
KGIL/R 40-6C	40	300	65	19.0	12	50	6	4T520	H500
KGIL/R 50-6C	50	350	70	23.5	14	60	6	4T520	H500
KGIL/R 32-8C	32	250	60	14.5	5.5	37	8	4T520	H500
KGIL/R 40-8C	40	300	65	19.0	5.8	42	8	4T520	H500

KOBTHREAD



Threading Tool Designation System

S
1

E
2

R
3

25
4

25
5

M
6

16
7

Clamping systemHolder typeHand of insertHeight of shankWidth of shankOver all lengthInsert size (mm)

1 Clamping system

S: Screw Clamping

2 Holder type

E: External I: Internal

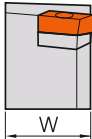
3 Hand of insert

R: Right hand L: Left hand
N: Neutral

4 Height of shank



5 Width of shank



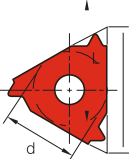
6 Over all length

A - 32	H - 100	Q - 180
B - 40	J - 110	R - 200
C - 50	K - 125	S - 250
D - 60	L - 140	T - 300
E - 70	M - 150	U - 350
F - 80	N - 160	V - 400
G - 90	P - 170	W - 450

X-Special Item

7 Insert size (mm)

11: d = 6.35
16: d = 9.525
12: d = 12.7
27: d = 15.875



S
1

I
2

R
3

25
4

T
5

16
6

Clamping systemHolder typeHand of toolBar DiaOver all lengthInsert size (mm)

1 Clamping system

S: Screw Clamping

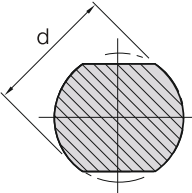
2 Holder type

E: External I: Internal

3 Hand of tool

R: Right hand L: Left hand
N: Neutral

4 Bar Dia



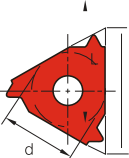
5 Over all length

A - 32	H - 100	Q - 180
B - 40	J - 110	R - 200
C - 50	K - 125	S - 250
D - 60	L - 140	T - 300
E - 70	M - 150	U - 350
F - 80	N - 160	V - 400
G - 90	P - 170	W - 450

X-Special Item

6 Insert size (mm)

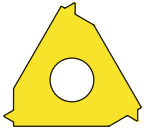
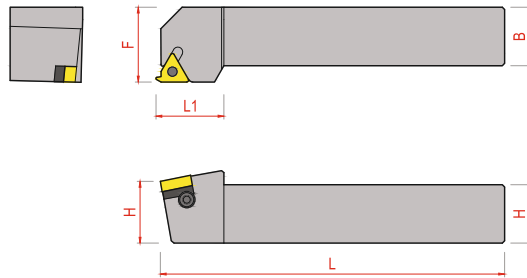
11: d = 6.35
16: d = 9.525
12: d = 12.7
27: d = 15.875



KOBTEK

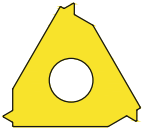
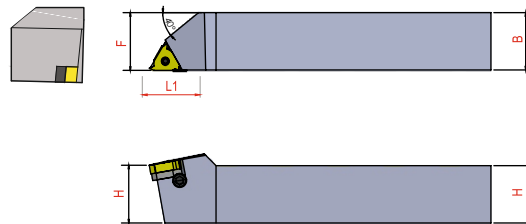
C1

SEL/R

ER/ L ☐ ☐

Item	Dimension (mm)						Shim For Right	Shim For Left	Spare			
	H	B	F	L	L1	Insert			Shim Screw	Insert Screw	Torx	Hex
SEL/R 0808 H11	8	8	11	100	15	11ER/L	-	-	-	3S308	LT10	-
SEL/R 1010 H11	10	10	12	100	15		-	-	-	3S308	LT10	-
SEL/R 1212 F16	12	12	16	80	20		-	-	-	5S3513	LT15	-
SEL/R 1616 H16	16	16	20	100	20	16ER/L	TNR1603SW	TNL1603SW	5ST309	5S3513	LT15	LH2.5
SEL/R 2020 K16	20	20	25	125	20		TNR1603SW	TNL1603SW	5ST309	5S3513	LT15	LH2.5
SEL/R 2525 M16	25	25	32	150	25		TNR1603SW	TNL1603SW	5ST309	5S3513	LT15	LH2.5
SEL/R 3232 P16	32	32	40	170	25		TNR1603SW	TNL1603SW	5ST309	5S3513	LT15	LH2.5
SEL/R 2525 M22	25	25	32	150	28	22ER/L	-	-	-	5S4514	LT15	-
SEL/R 3232 P22	32	32	40	170	28		-	-	-	5S4514	LT15	-

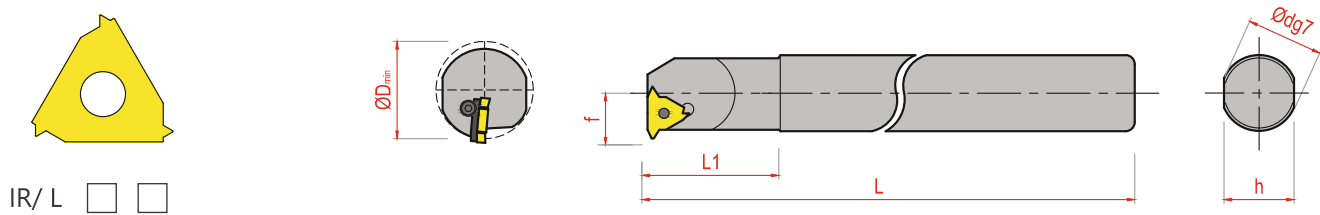
SEL/R-V

ER/ L ☐ ☐

Item	Dimension (mm)						Shim For Right	Shim For Left	Spare			
	H	B	F	L	L1	Insert			Shim Screw	Insert Screw	Torx	Hex
SEL/R 2020 K16 -V	20	20	25	125	20	16ER/L	TNR1603SW	TNL1603SW	5ST309	5S3513	LT15	LH2.5
SEL/R 2525 M16 -V	25	25	32	150	25	16ER/L	TNR1603SW	TNL1603SW	5ST309	5S3513	LT15	LH2.5

-V

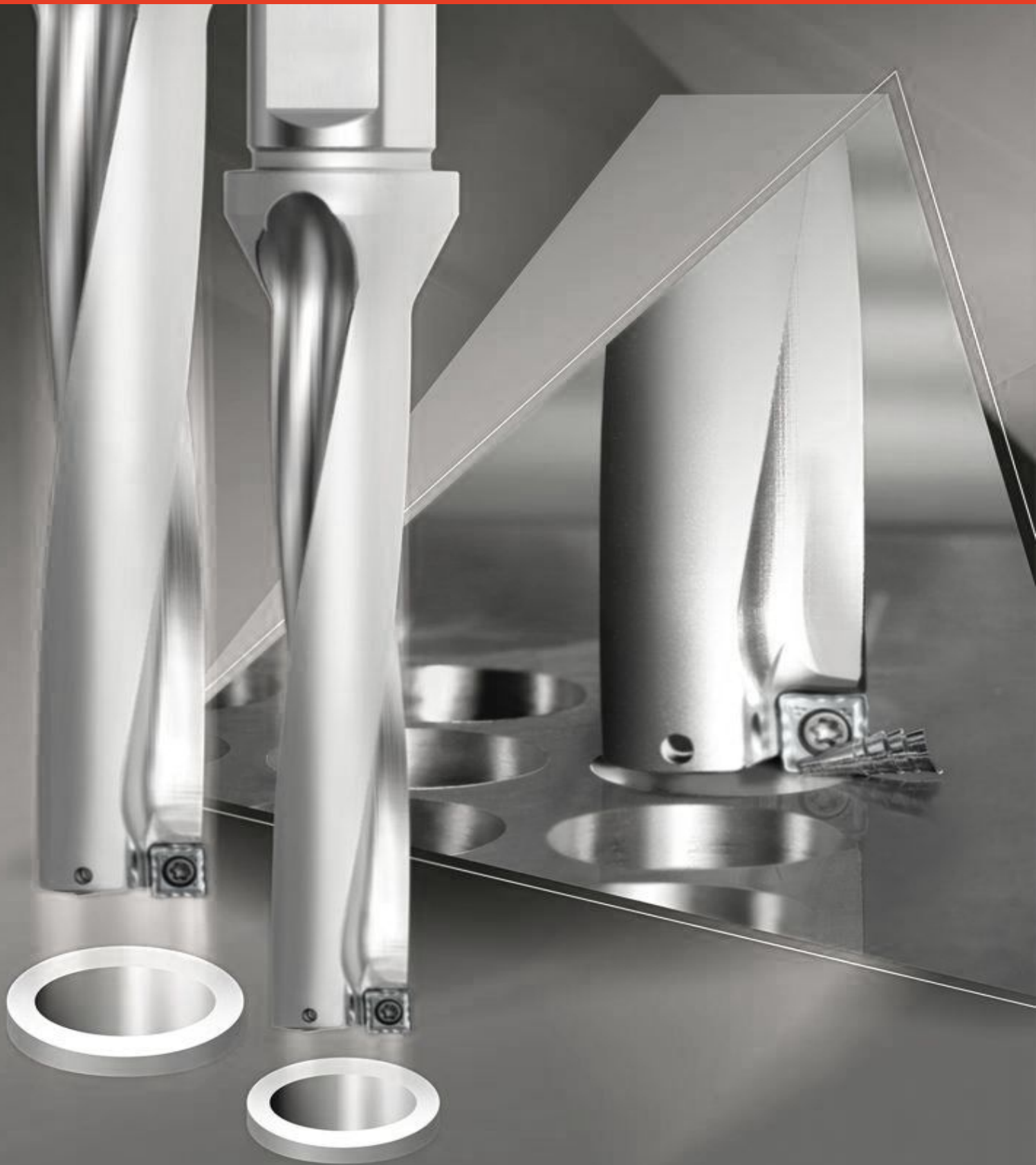
SIL/R



Item	Dimension (mm)							Spare					
	d	d1	F	L	L1	Insert	ØDmin	Shim For Right	Shim For Left	Shim Screw	Insert Screw	Torx	Hex
SIL/R 10 K11	10	10	7.3	125	-	11IR/L	13	-	-	-	4S305	LT10	-
SIL/R 13 M11	20	13	8.9	150	32		16	-	-	-	4S305	LT10	-
SIL/R 13 M16	20	12.7	10.3	150	32	16IR/L	17	-	-	-	4S3506	LT15	-
SIL/R 16 Q16	16	16	11.3	180	40		20	-	-	-	4S3506	LT15	-
SIL/R 20 Q16	20	20	13.4	180	40		24	TNR1603SW	TNL1603SW	5ST309	5S3509	LT15	LH2.5
SIL/R 25 R16	25	24.5	16.1	200	45		29	TNR1603SW	TNL1603SW	5ST309	5S3511	LT15	LH2.5
SIL/R 32 S16	32	32	19.5	250	60		36	TNR1603SW	TNL1603SW	5ST309	5S3513	LT15	LH2.5
SIL/R 40 T16	40	40	23.8	300	60		44	TNR1603SW	TNL1603SW	5ST309	5S3513	LT15	LH2.5
SIL/R 50 U16	50	50	28.7	350	60	22IR/L	54	TNR1603SW	TNL1603SW	5ST309	5S3513	LT15	LH2.5
SIL/R 20 Q22	20	20	15.6	180	50		27	-	-	-	5S4511	LT15	-
SIL/R 25 R22	25	24.6	17.2	200	45		32	-	-	-	5S4511	LT15	-
SIL/R 32 S22	32	32	21.5	250	60		39	-	-	-	5S4514	LT15	-
SIL/R 40 T22	40	40	25.8	300	60		47	-	-	-	5S4514	LT15	-
SIL/R 50 U22	50	50	30.5	350	40		58	-	-	-	5S4514	LT15	-

KOBDRILL

D



Drilling Tool Designation System

SPM

1

U-Drill Type

2

2

Drilling Depth

300

3

Drill Diameter

32

4

Shank Diameter

07

5

Insert Size

1

U Drill Type

SPM: U Drill using SPM-X Type Insert

4

Shank Diameter

32: Ø32mm

5

Insert Size

05: SPM 05

09: SPM 09

06: SPM 06

11: SPM 11

07: SPM 07

14: SPM 14

2

Drilling Depth

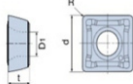
2: 2x Diameter 3: 3x Diameter
4: 4x Diameter 5: 5x Diameter

3

Drill Diameter

300: Ø 30.0 mm 315: Ø 31.5 mm

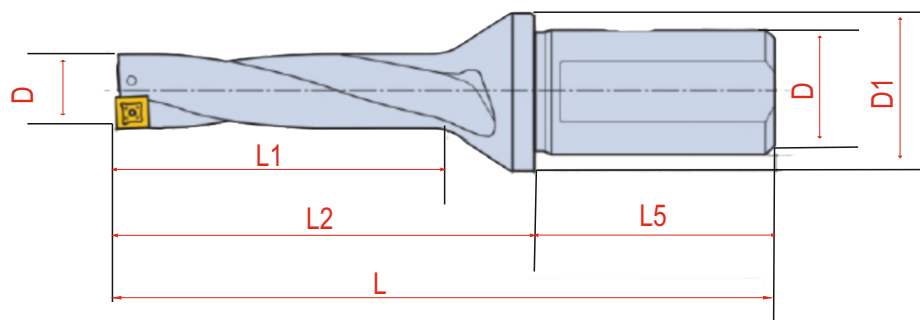
INSERT

Shape	Geometry	Description	Dimensions (mm)				Drill Range
			d	l	R	d1	
		SPMG 050204 KG	5	2.38	0.4	2.25	12.5-15.0
		SPMG 060204 KG	6	2.38	0.4	2.61	15.5-21.5
		SPMG 07T308 KG	7.94	3.97	0.8	2.85	22.0-27.5
		SPMG 090408 KG	9.8	4.3	0.8	4.05	28.0-33.0
		SPMG 110408 KG	11.5	4.8	0.8	4.45	34.0-41.0
		SPMG 140408 KG	14.3	5.2	1.2	4.37	42.0-50.0

GRADE

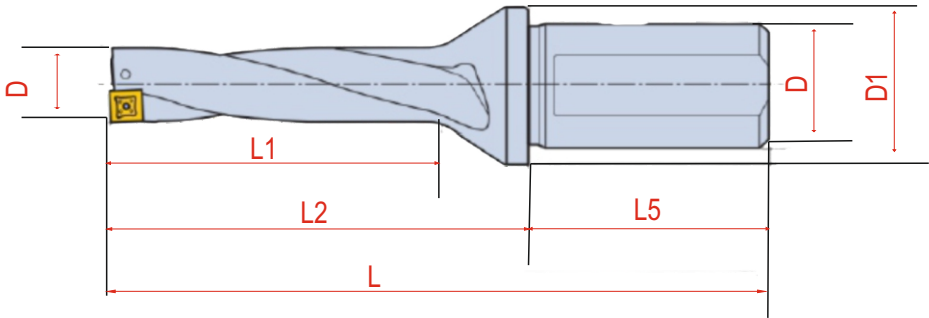
Material	ISO Range	Grade	Cutting Speed	Features
P	P10-P30	KK 203	100 ~ 225 (m/min.)	- Low-Medium cutting speed universal grade for steel, cast iron, hard to cut material, stainless steel for milling application - Superior wear resistance and oxidation resistance
M	M10-M30			
K	K10-K30			
S	505-S20			

SPM DRILL 2D



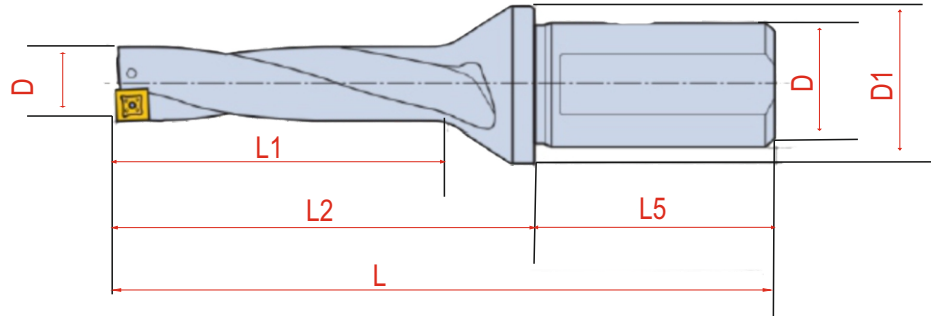
Description	Dimensions (mm)							Spare	
	ØD	L	L1	L2	L3	Ød1	Ød2	Screw	Wrench
SPM-2125-20-05	12.5	94	25	44				M2.0X5.5	T06
SPM-2130-20-05	13.0	95	26	45					
SPM-2135-20-05	13.5	96	27	46	50	20	25		
SPM-2140-20-05	14.0	97	28	47					
SPM-2145-20-05	14.5	98	29	48					
SPM-2150-20-05	15.0	99	30	49				M2.2X5.5	T07
SPM-2155-25-06	15.5	108	31	52					
SPM-2160-25-06	16.0	109	32	53					
SPM-2165-25-06	16.5	110	33	54					
SPM-2170-25-06	17.0	111	34	55					
SPM-2175-25-06	17.5	112	35	56					
SPM-2180-25-06	18.0	113	36	57					
SPM-2185-25-06	18.5	114	37	58	56	25	32		
SPM-2190-25-06	19.0	115	38	59					
SPM-2195-25-06	19.5	116	39	60					
SPM-2200-25-06	20.0	117	40	61					
SPM-2205-25-06	20.5	118	41	62					
SPM-2210-25-06	21.0	119	42	63					
SPM-2215-25-06	21.5	120	43	64					
SPM-2220-32-07	22.0	121	44	65				M2.5X5.5	T08
SPM-2225-32-07	22.5	130	45	70					
SPM-2230-32-07	23.0	131	46	71					
SPM-2235-32-07	23.5	132	47	72					
SPM-2240-32-07	24.0	133	48	73					
SPM-2245-32-07	24.5	134	49	74	60	32	44		
SPM-2250-32-07	25.0	135	50	75					
SPM-2255-32-07	25.5	136	51	76					
SPM-2260-32-07	26.0	137	52	77					
SPM-2265-32-07	26.5	138	53	78					
SPM-2270-32-07	27.0	139	54	79					
SPM-2275-32-07	27.5	140	55	80					

SPM DRILL 2D



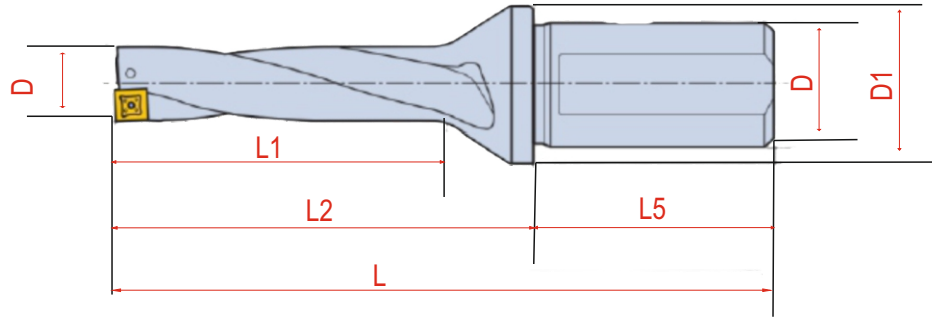
Description	Dimensions (mm)							Spare	
	ØD	L	L1	L2	L3	Ød1	Ød2	Screw	Wrench
SPM-2280-32-09	28.0	142	56	81				M2.0X5.5	T10
SPM-2285-32-09	28.5	144	57	82					
SPM-2290-32-09	29.0	145	58	83					
SPM-2295-32-09	29.5	146	59	84					
SPM-2300-32-09	30.0	148	60	85					
SPM-2305-32-09	30.5	149	61	86					
SPM-2310-32-09	31.0	150	62	87	60	32	44		
SPM-2315-32-09	31.5	151	63	88					
SPM-2320-32-09	32.0	153	64	89					
SPM2325-32-09	32.5	154	65	90					
SPM2330-32-09	33.0	155	66	91				M4X10.0	T15
SPM2335-32-09	33.5	157	67	92					
SPM2340-32-11	34.0	158	68	93					
SPM2350-32-11	35.0	159	70	95					
SPM2360-32-11	36.0	161	72	97					
SPM2370-32-11	37.0	162	74	99	60	32	44		
SPM2380-32-11	38.0	163	76	101					
SPM2390-32-11	39.0	165	78	103					
SPM2400-32-11	40.0	166	80	105					
SPM2410-40-11	41.0	167	82	121					
SPM2420-40-14	42.0	168	84	123				M4.5X11.0	T20
SPM2430-40-14	43.0	170	86	125					
SPM2440-40-14	44.0	171	88	127					
SPM2450-40-14	45.0	172	90	129	70	40	54		
SPM2460-40-14	46.0	174	92	131					
SPM2470-40-14	47.0	175	94	133					
SPM2480-40-14	48.0	176	96	135					
SPM2490-40-14	49.0	178	98	137					
SPM2500-40-14	50.0	179	100	139					

SPM DRILL 3D



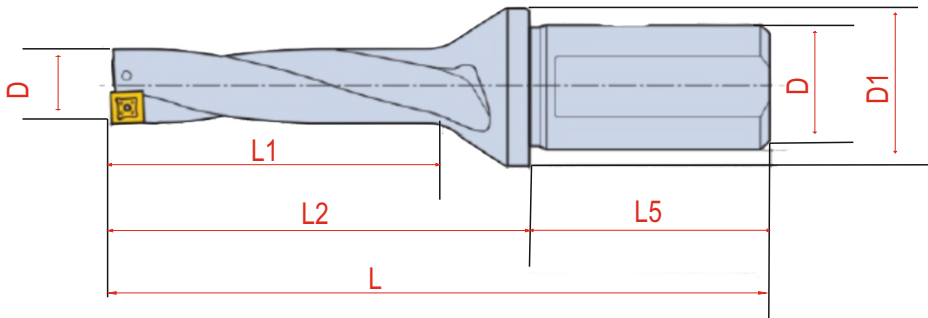
Description	Dimensions (mm)							Spare	
	ØD	L	L1	L2	L3	Ød1	Ød2	Screw	Wrench
SPM-3125-20-05	12.5	106	38	56				M2.0 X 5.5	T06
SPM-3130-20-05	13.0	107	39	57					
SPM-3135-20-05	13.5	110	41	59	50	20	25.0		
SPM-3140-20-05	14.0	110	42	60					
SPM-3145-20-05	14.5	113	44	62					
SPM-3150-20-05	15.0	113	45	63					
SPM-3155-25-06	15.5	123	47	67				M2.2 X 5.5	T07
SPM-3160-25-06	16.0	124	48	68					
SPM-3165-25-06	16.5	126	50	70					
SPM-3170-25-06	17.0	127	51	71					
SPM-3175-25-06	17.5	129	53	73					
SPM-3180-25-06	18.0	130	54	74					
SPM-3185-25-06	18.5	132	56	76	56	25	32		
SPM-3190-25-06	19.0	133	57	77					
SPM-3195-25-06	19.5	135	59	79					
SPM-3200-25-06	20.0	136	60	80					
SPM-3205-25-06	20.5	138	62	82					
SPM-3210-25-06	21.0	139	63	83					
SPM-3215-25-06	21.5	141	65	85					
SPM-3220-32-07	22.0	142	66	86				M2.5 X 8.0	T08
SPM-3225-32-07	22.5	153	68	93					
SPM-3230-32-07	23.0	154	69	94					
SPM-3235-32-07	23.5	156	71	96					
SPM-3240-32-07	24.0	157	72	97					
SPM-3245-32-07	24.5	159	74	99	60	32	44		
SPM-3250-32-07	25.0	160	75	100					
SPM-3255-32-07	25.5	162	77	102					
SPM-3260-32-07	26.0	163	78	103					
SPM-3265-32-07	26.5	165	80	105					
SPM-3270-32-07	27.0	166	81	106					
SPM-3275-32-07	27.5	168	83	108					

SPM DRILL 3D



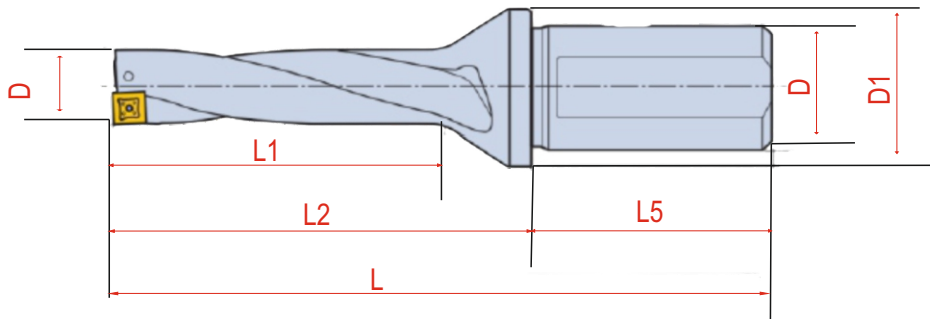
Description	Dimensions (mm)							Spare	
	ØD	L	L1	L2	L3	Ød1	Ød2	Screw	Wrench
SPM-3280-32-09	28.0	169	84	109				M3.5 X 8.5	T15
SPM-3285-32-09	28.5	171	86	111					
SPM-3290-32-09	29.0	172	87	112					
SPM-3295-32-09	29.5	174	89	114					
SPM-3300-32-09	30.0	175	90	115					
SPM-3305-32-09	30.5	177	92	117	60	32	44		
SPM-3310-32-09	31.0	178	93	118					
SPM-3315-32-09	31.5	180	95	120					
SPM-3320-32-09	32.0	181	96	121					
SPM-3325-32-09	32.5	183	98	123					
SPM-3330-32-09	33.0	184	99	124					
SPM-3335-32-09	33.5	186	101	126					
SPM-3340-32-11	34.0	187	102	127				M4 X 10.0	T15
SPM-3350-32-11	35.0	190	105	130					
SPM-3360-32-11	36.0	193	108	133					
SPM-3370-32-11	37.0	196	111	136	60	32	44		
SPM-3380-32-11	38.0	199	114	139					
SPM-3390-32-11	39.0	202	117	142					
SPM-3400-32-11	40.0	205	120	145					
SPM-3410-40-11	41.0	232	123	162					
SPM-3420-40-14	42.0	235	126	165				M4.5X11.0	T20
SPM-3430-40-14	43.0	238	129	168					
SPM-3440-40-14	44.0	241	132	171					
SPM-3450-40-14	45.0	244	135	174	70	40	54		
SPM-3460-40-14	46.0	247	138	177					
SPM-3470-40-14	47.0	250	141	180					
SPM-3480-40-14	48.0	253	144	183					
SPM-3490-40-14	49.0	256	147	186					
SPM-3500-40-14	50.0	259	150	189					

SPM DRILL 4D



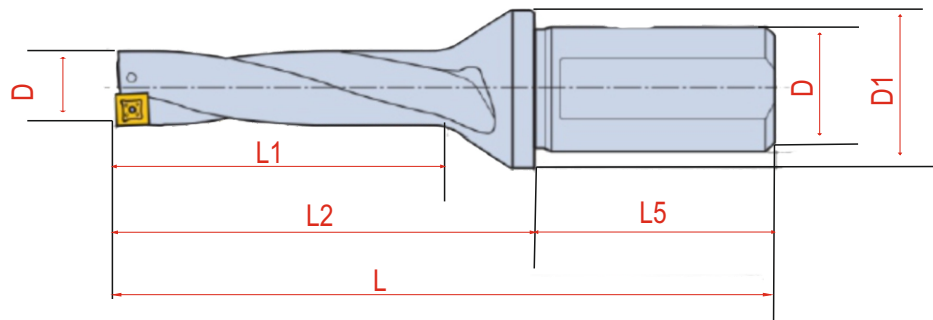
Description	Dimensions (mm)							Spare	
	ØD	L	L1	L2	L3	Ød1	Ød2	Screw	Wrench
SPM-4130-20-05	13.0	120	52	70	50	20	25	M2.0 X 5.5	T06
SPM-4135-20-05	13.5	122	54	72					
SPM-4140-20-05	14.0	124	56	74					
SPM-4145-20-05	14.5	126	58	76					
SPM-4150-20-05	15.0	128	60	78					
SPM-4155-25-06	15.5	138	62	82	56	25	32	M2.2 X 5.5	T07
SPM-4160-25-06	16.0	140	64	84					
SPM-4165-25-06	16.5	142	66	86					
SPM-4170-25-06	17.0	144	68	88					
SPM-4175-25-06	17.5	146	70	90					
SPM-4180-25-06	18.0	148	72	92					
SPM-4185-25-06	18.5	150	74	94					
SPM-4190-25-06	19.0	152	76	96					
SPM-4195-25-06	19.5	154	78	98					
SPM-4200-25-06	20.0	156	80	100					
SPM-4205-25-06	20.5	158	82	102	60	32	44	M2.5 X 6.5	T08
SPM-4210-25-06	21.0	160	84	104					
SPM-4215-25-06	21.5	162	86	106					
SPM-4220-25-07	22.0	164	88	108					
SPM-4225-32-07	22.5	175	90	115					
SPM-4230-32-07	23.0	177	92	117					
SPM-4235-32-07	23.5	179	94	119					
SPM-4240-32-07	24.0	181	96	121					
SPM-4245-32-07	24.5	183	98	123					
SPM-4250-32-07	25.0	185	100	125					
SPM-4255-32-07	25.5	187	102	127	60	32	44	M2.5 X 6.5	T08
SPM-4260-32-07	26.0	189	104	129					
SPM-4265-32-07	26.5	191	106	131					
SPM-4270-32-07	27.0	193	108	133					

SPM DRILL 4D



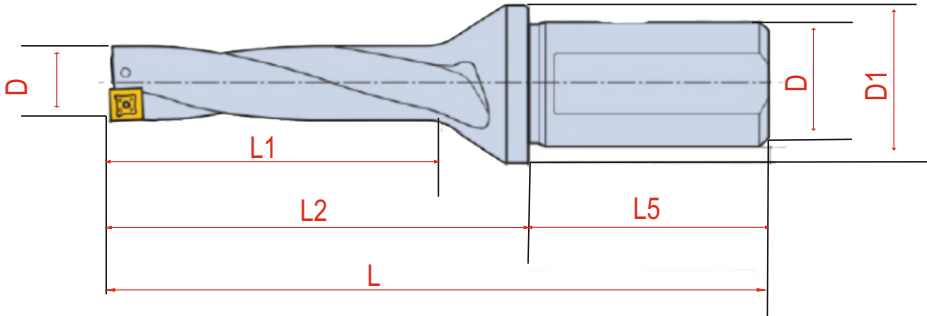
Description	Dimensions (mm)							Spare	
	ØD	L	L1	L2	L3	Ød1	Ød2	Screw	Wrench
SPM-4280-32-09	28.0	197	112	137				M3.5 X 8.5	T15
SPM-4285-32-09	28.5	199	114	139					
SPM-4290-32-09	29.0	201	116	141					
SPM-4295-32-09	29.5	203	118	143					
SPM-4300-32-09	30.0	205	120	145	60	32	44		
SPM-4305-32-09	30.5	207	122	147					
SPM-4310-32-09	31.0	209	124	149					
SPM-4315-32-09	31.5	211	126	151					
SPM-4320-32-09	32.0	213	128	153					
SPM-4325-32-09	32.5	215	130	155					
SPM-4330-32-09	33.0	217	132	157					
SPM-4335-32-09	33.5	219	134	159					
SPM-4340-32-11	34.0	221	136	161				M4 X 10.0	T15
SPM-4350-32-11	35.0	225	140	165					
SPM-4360-32-11	36.0	229	144	169	60	32	44		
SPM-4370-32-11	37.0	233	148	173					
SPM-4380-32-11	38.0	237	152	177					
SPM-4339-32-11	39.0	241	156	181					
SPM-4400-32-11	40.0	245	160	185					
SPM-4410-40-11	41.0	273	164	203					
SPM-4420-40-14	42.0	277	168	207				M4.5X11.0	T20
SPM-4430-40-14	43.0	281	172	211					
SPM-4440-40-14	44.0	285	176	215					
SPM-4450-40-14	45.0	289	180	219	70	40	54		
SPM-4460-40-14	46.0	293	184	223					
SPM-4470-40-14	47.0	297	188	227					
SPM-4480-40-14	48.0	301	192	231					
SPM-4490-40-14	49.0	305	196	235					
SPM-4500-40-14	50.0	309	200	239					

SPM DRILL 5D



Description	Dimensions (mm)							Spare	
	ØD	L	L1	L2	L3	Ød1	Ød2	Screw	Wrench
SPM-5130-20-05	13.0	133	65	83	50	20	25	M2.0 X 5.5	T06
SPM-5135-20-05	13.5	133	65	83					
SPM-5140-20-05	14.0	138	70	88					
SPM-5145-20-05	14.5	144	75	94					
SPM-5150-20-05	15.0	144	75	94					
SPM-5155-25-06	15.5	156	80	100	56.0	25.0	32.0	M2.2 X 5.5	T07
SPM-5160-25-06	16.0	156	80	100					
SPM-5165-25-06	16.5	161	85	105					
SPM-5170-25-06	17.0	161	85	105					
SPM-5175-25-06	17.5	167	90	111					
SPM-5180-25-06	18.0	167	90	111					
SPM-5185-25-06	18.5	172	95	116					
SPM-5190-25-06	19.0	172	95	116					
SPM-5195-25-06	19.5	179	100	123					
SPM-5200-25-06	20.0	179	100	123					
SPM-5205-25-06	20.5	184	105	128					
SPM-5210-25-06	21.0	184	105	128					
SPM-5215-25-06	21.5	189	110	133					
SPM-5220-25-07	22.0	189	110	133	60	32	44	M2.5 X 6.5	T08
SPM-5225-32-07	22.5	200	115	140					
SPM-5230-32-07	23.0	200	115	140					
SPM-5235-32-07	23.5	206	120	146					
SPM-5240-32-07	24.0	206	120	146					
SPM-5245-32-07	24.5	212	125	152					
SPM-5250-32-07	25.0	212	125	152					
SPM-5255-32-07	25.5	217	130	157					
SPM-5260-32-07	26.0	217	130	157					
SPM-5265-32-07	26.5	222	135	162					
SPM-5270-32-07	27.0	222	135	162					

SPM DRILL 5D



Description	Dimensions (mm)							Spare	
	ØD	L	L1	L2	L3	Ød1	Ød2	Screw	Wrench
SPM-5275-32-07	27.5	228	140	83					
SPM-5280-32-09	28.0	228	140	83					
SPM-5285-32-09	28.5	233	145	88					
SPM-5290-32-09	29.0	233	145	94					
SPM-5295-32-09	29.5	241	150	94	60	32	44	M3.5 X 8.5	T15
SPM-5300-32-09	30.0	241	150	100					
SPM-5310-32-09	31.0	247	155	100					
SPM-5320-32-09	32.0	252	160	105					
SPM-5330-32-09	33.0	258	165	105					
SPM-5340-32-11	34.0	263	170	203					
SPM-5350-32-11	35.0	269	175	209					
SPM-5360-32-11	36.0	275	180	215					
SPM-5370-32-11	37.0	281	185	221	60	32	44	M4 X 10.0	T15
SPM-5380-32-11	38.0	287	190	227					
SPM-5390-32-11	39.0	292	195	232					
SPM-5400-32-11	40.0	289	200	238					
SPM-5410-40-11	41.0	314	205	244					
SPM-5420-40-14	42.0	319	210	249					
SPM-5430-40-14	43.0	325	215	255					
SPM-5440-40-14	44.0	330	220	260					
SPM-5450-40-14	45.0	337	225	267					
SPM-5460-40-14	46.0	343	230	273	70	40	54	M4.5X11.0	T20
SPM-5470-40-14	47.0	348	235	278					
SPM-5480-40-14	48.0	354	240	284					
SPM-5490-40-14	49.0	359	245	289					
SPM-5500-40-14	50.0	365	250	295					

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