

INDEXA-SEIKI™

Indexable Toolholders & Boring Bars

Illustrated are a few basic tool styles from a range that covers the majority of applications in turning. Generally Indexable toolholders use shims made of carbide that lie underneath the inserts in the holder pockets, fixed by means of a pin or screw. They provide clearance and maximum support which is achieved for the insert to absorb the cutting force. In the event of insert fracture, they protect the toolholder from damage.

C-Style Top Clamp

Especially suitable for boring and medium to heavy external turning operations, using positive rakes, various chip breakers and extra side clearance. The clamp is brought down onto the insert by a screw through the clamp. The clamp is designed and positioned so as not to hamper chip flow. When the screw is loosened the clamp lifts and a lug at the back of the clamp keeps it in position. The insert is securely fixed in the two-sided pocket by the positive, direct screw clamp action which gives solid clamping of insert types with no centre hole.



External



Internal

M-Style Combination Clamp & Pin

Suitable for turning and boring operations that require better accessibility than the lever system. The insert is clamped by a top clamp pushing the insert towards a fixed pin. The clamp improves rigidity by wedging the insert against the fixed pin and also clamping the insert down. The insert is held very securely but released through just a slight turn of the screw. The design also provides a clear top face. This design does not provide the same clamping stability as the two sided pocket design of the lever lock type.



External



Internal

Cartridge Units

Many boring, external and combination operations require a number of cuts to be made in a single feed of the tool. In other operations it is wise to distribute the depth of cut on several cutting edges. For this purpose special tools are designed based on standard cartridge units. Compared to tools with fixed insert seats the use of built-in tools gives the following advantage:

Relatively small positional tolerances can be maintained. If the tool has to be changed, due to minor modification of the workpiece, the built-in units can be adjusted rather than the entire tool. An expensive tool is not damaged should there be an accident.

These items are available on request.
Please contact your distributor for further information.



C-Style



S-Style



P-Style

Widest range of styles and sizes. All compatible with ISO inserts.
Complete range of spares in stock. Full technical support services provided.

Performance Tooling
Assured Quality

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Illustrated are a few basic tool styles from a range that covers the majority of applications in turning. Generally Indexable toolholders use shims made of carbide that lie underneath the inserts in the holder pockets, fixed by means of a pin or screw. They provide clearance and maximum support which is achieved for the insert to absorb the cutting force. In the event of insert fracture, they protect the toolholder from damage.

P-Style Lever lock

For external turning and boring of larger diameter holes. Versatile general purpose system for light to heavy machining, utilising a wide range of negative/positive inserts to cover most applications. Inserts are clamped using the centre hole. A pivoted lever tilts by adjustment of the clamping screw. The lever forces the insert backwards into the pocket locating it firmly against two sides giving excellent stability and locating accuracy. This will ensure unobstructed chip flow over the insert top face. Easy to operate for quick indexing.



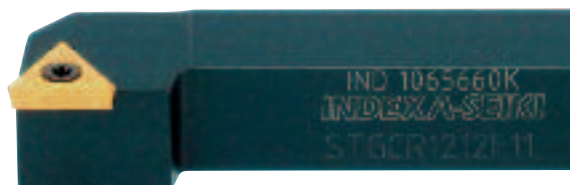
External



Internal

S-Style Screw-On

For the internal machining of small diameters and for external light roughing to finishing of smaller work pieces. Offers secure insert clamping, excellent repeatability, uninterrupted chip clearance, requires little space and few spares. Suitable for copy turning due to the positive insert being positioned neutrally in the toolholder, giving constant clearance around the periphery and ensuring a clean cut, excellent surface finish and long tool life. The single screw, fits into a hole in the insert pocket holding both insert and shim in place.



External

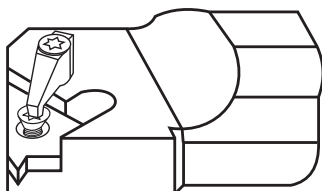


Internal

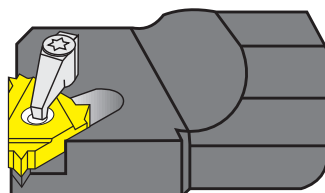
Carbide Shank Boring Bars also available

Threading Tools

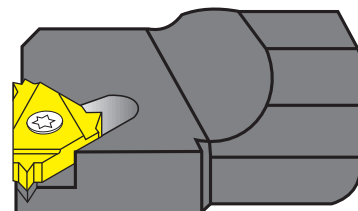
Dual
Top Clamp
&
Screw-on



can be used as



or



Top Clamp
only

Screw-on
only

Widest range of styles and sizes. All compatible with ISO inserts.
Complete range of spares in stock. Full technical support services provided.

Performance Tooling
Assured Quality

External Toolholders - ISO Designation

1 Clamping System

C	Clamp
D	"One-Double"
M	Clamp & Pin
P	Lever
S	Screw

3 Lead Angle

B 75°	C 90°	D 45°	F 90°
G 90°	J 93°	K 75°	L 95°
N 63°	S 45°	T 60°	U 93°
V 72½°	W 60°		

5 Hand

R	
L	
N	

9 Cutting Edge Length

Expressed in millimetres	
C, D, K, V 	S
	T
R 	W

1 P 2 C 3 K 4 N 5 R 6 20 7 20 8 K 9 12

2 Insert Shape

C	D	K
R	S	T
V	W	

4 Clearance

B
C
N
P

6 Shank Height

Expressed in millimetres
Single Digit Nos. preceded by '0' e.g: h=8mm is indicated by 08

7 Shank Width

Expressed in millimetres
Single Digit Nos. preceded by '0' e.g: b=8mm is indicated by 08

8 Tool Length

Length in millimetres			
D	60	M	150
E	70	P	170
F	80	Q	180
H	100	R	200
K	125	S	250

Boring Bars - Additional Designation

1 Bar Type

S	Solid Steel Bar
A	Solid Steel With Through Coolant
C	Carbide Shank
E	Carbide Shank with Through Coolant
T	Anti-Vibration Carbide Reinforced Steel Shank

3 Bar Length

Length in millimetres			
J	110	S	250
K	125	T	300
M	150	U	350
Q	180	V	400
R	200	W	450

Cartridges - Additional Designation

Note:
Cutting Edge Lengths are detailed to the lowest whole number
e.g. 12.7mm=12mm

- 1** Clamping System
- 2** Insert Shape
- 3** Lead Angle
- 4** Clearance
- 5** Hand
- 8** Cutting Edge Length

Note: Details as above see External Toolholders

1 2 3 4 5 6 7 8 9
S 50 W P S K N R 19

1 2 3 4 5 6 7 8
P T F N R 16 CA 16

2 Basic Diameter

Expressed in millimetres
Single Digit Nos. preceded by '0' e.g: b=8mm is indicated by 08

- 4** Clamping System
 - 5** Insert Shape
 - 6** Lead Angle
 - 7** Clearance
 - 8** Hand
 - 9** Cutting Edge Length
- Note:** Details as above see External Toolholders

6 Cutting Edge Height

Expressed in millimetres
Single Digit Nos. preceded by '0' e.g: h ₁ =8mm is indicated by 08

7 Type of Tool

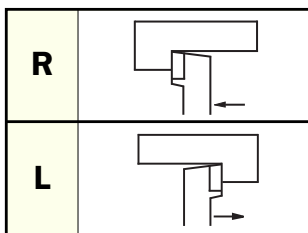
'C' Indicates Cartridge
'A' Indicates that Holder is designed to ISO 5611

THREADING TOOLHOLDERS - ISO DESIGNATION

1 Clamping System

D	Top Clamp + Screw-on
S	Screw-on
C	Top Clamp

3 Hand



6 Tool Length

Length in millimetres			
H	100	S	250
K	125		
M	150		
P	170		
R	200		

7 Cutting Edge length

	l	ic
06	6mm	5/32"
08	8mm	3/16"
11	11mm	1/4"
16	16.5mm	3/8"
22	22mm	1/2"

1 D 2 E 3 R 4 16 5 16 6 H 7 16

2 Type of holder

E	External
I or N	Internal

4 Shank Height

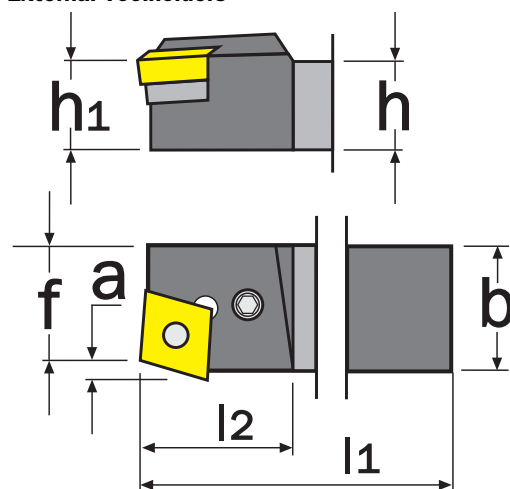
Round Shank (Boring Bars) = 00
For Rectangular Shanks, Height is expressed in mm
Single Digit Nos. preceded by '0'
E.g. h=8mm is indicated by 08

5 Shank Width

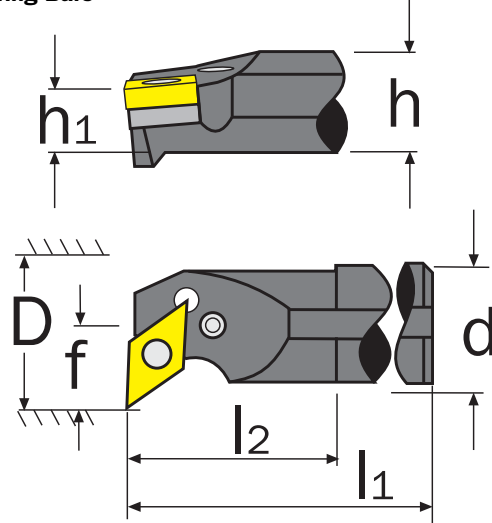
Round Shank (Boring Bars) = Diameter in mm
For Rectangular Shanks, Width is expressed in mm
Single Digit Nos. preceded by '0'
E.g. h=8mm is indicated by 08

Dimensional Notation

External Toolholders

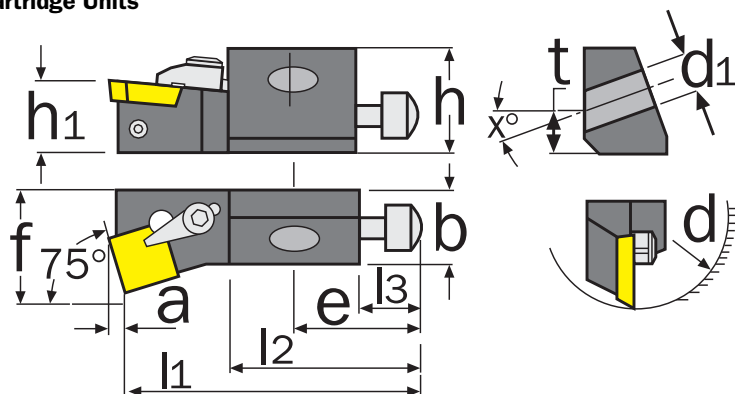


Boring Bars

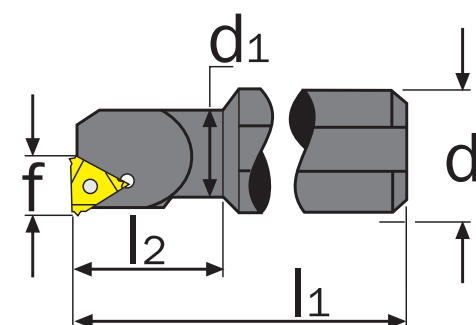


h = Shank Height or A/F Dmin
h₁ = Tip Height
b = Shank Width
d = Shank Diameter
f = Width Offset
a = Insert Approach Length
D = Min. Boring Diameter
l₁ = Overall Length to Tip
l₂ = Neck Length
l₃ = Min. Adjustment Length
d₁ = Clamp Screw Bore Diameter
d₂ = Neck Diameter
x = Clamp Screw Angle
e = Clamp Screw Centre

Cartridge Units

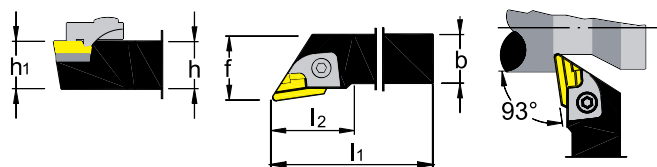


Threading Toolholders



INDEXA-SEIKI *Top Clamp*
External Toolholders**CKJN R/L**

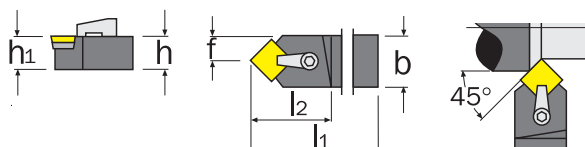
93° approach for 55° negative parallelogram inserts.

**Inserts** See Group 120
Sizes **16** = 1604__**KN_X****Spares to Suit** Contact your local branch for prices

Shim	Shim Pin	Claw	Clamp Screw	Spring	Spring Pin	Hex Key
Order Code IND-107						Order Code KEN-601
-1930K	-2945K	-0670K	-1280K	-0830K	-0840K	-1300K
-1940K	-2945K	-0680K	-1280K	-0830K	-0840K	-1300K

CSDP N

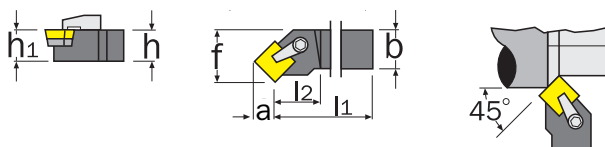
45° approach for 11° positive square inserts.

**Inserts** See Group 120
Sizes **09** = 0903__
Sizes **12** = 1203__**SP_R****SP_N****Spares to Suit** Contact your local branch for prices

Shim	Shim Pin	Clamp Set				Hex Key
Order Code IND-107						Order Code KEN-601
-1950K	-2950K	-4200K	-	-	-	-1250K
-2000K	-2950K	-4300K	-	-	-	-1300K

CSSP R/L

45° approach for 11° positive square inserts.

**EXTENDED RANGE****Inserts** See Group 120
Sizes **12** = 1203__**SP_R****SP_N****Spares to Suit** Contact your local branch for prices

Shim	Shim Pin	Clamp Set				Hex Key
Order Code IND-107						Order Code KEN-601
-2000K	-2950K	-4300K	-	-	-	-1300K

Designation	Dimensions (mm)						Weight each	Order Code	Price/1 TB
CSSP....	h=h1	b	l1	l2	f	a		IND-106	
R 2525M 12	25	25	150	28	32	8.3	745g	-0600K	3008.00
L 2525M 12	25	25	150	28	32	8.3	741g	-0610K	3008.00

INDEXA-SEIKI

**Top Clamp
External Toolholders** Continued

CTFP R

90° approach for 11° positive triangular inserts.



Inserts See Group 120

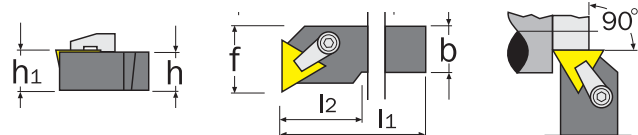
Sizes **11** = 1103__

Sizes **16** = 1603__

TP_R



TP_N



Designation	Dimensions (mm)					Weight	Order Code	Price/1
CTFP....	h=h ₁	b	l ₁	l ₂	f	each	IND-106	TB
R 1616H 11	16	16	100	22	20	203g	-0900K	2879.00
R 2020K 16	20	20	125	22	25	400g	-0940K	3013.00

Spares to Suit Contact your local branch for prices

Shim	Shim Pin	Clamp Set					Hex Key
Order Code IND-107							Order Code KEN-601
-2050K	-2950K	-4250K	-	-	-	-	-1250K
		-4300K	-	-	-	-	-1300K

CTGP R/L

90° approach for 11° positive triangular inserts.



Inserts See Group 120

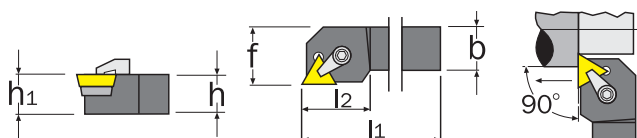
Sizes **11** = 1103__

Sizes **16** = 1603__

TP_R



TP_N



Designation	Dimensions (mm)					Weight	Order Code	Price/1
CTGP....	h=h ₁	b	l ₁	l ₂	f	each	IND-106	TB
R 1212F 11	12	12	80	18	16	98g	-1040K	2472.00
L 1212F 11						97g	-1050K	2472.00
R 1616H 11	16	16	100	22	20	207g	-1060K	2354.00
R 2020K 16	20	20	125	28	25	397g	-1100K	2421.00
L 2020K 16						395g	-1110K	2421.00
R 2525M 16	25	25	150	28	32	744g	-1120K	2601.00
L2525M 16						744g	-1130K	2601.00

Spares to Suit Contact your local branch for prices

Shim	Shim Pin	Clamp Set					Hex Key
Order Code IND-107							Order Code KEN-601
-		-4200K	-	-	-	-	-1250K
-	-	-4200K	-	-	-	-	-1250K
-2050K	-2950K	-4300K	-	-	-	-	-1300K
-2050K	-2950K	-4300K	-	-	-	-	-1300K

Combination Top Clamp & Pinlock External Toolholders

MTJN R

93° approach for negative triangular inserts.



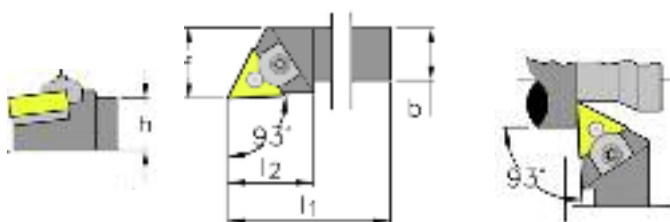
Inserts See Group 120

Sizes : **16** = 1604

TN_A



TN_G



Designation MTJN....	Dimensions (mm)					Weight each	Order Code IND-106	Price/1 TB
	h=h ₁	b	l ₁	l ₂	f			
R 2020K 16	20	20	125	34	25	427g	-1300K	2575.00
R 2525M 16	25	25	150	34	32	753g	-1320K	2601.00

Spares to Suit Contact your local branch for prices

Shim	Lock Pin	Clamp					
Order Code IND-107							
-2087K	-1480K	-0943K	-	-	-	-	-

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

GROUP 106 TOOLHOLDERS - ISO EXTERNAL

INDEXA-SEIKI Combination Top Clamp & Pinlock External Toolholders

MVJN R/L

93° approach for negative 35° rhombic inserts.



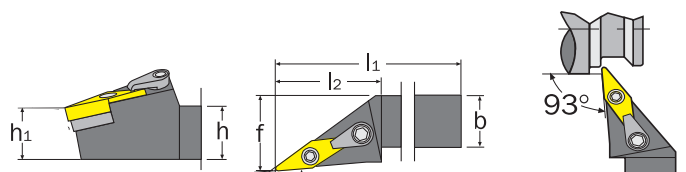
Inserts See Group 120

Sizes **16** = 1604__

VN_A



VN_G



Spares to Suit Contact your local branch for prices

Shim	Lock Pin	Clamp	Clamp Screw			Shim Key	Clamp Key
Order Code IND-107						Order Code KEN-601	
-2100K	-1600K	-0600K	-0900K	-	-	-1200K	-1300K
-2100K	-1600K	-0600K	-0900K	-	-	-1200K	-1300K

Designation MVJN....	Dimensions (mm)					Weight each	Order Code IND-106	Price/1 TB
	h=h1	b	l1	l2	f			
R 2020K 16	20	20	125	37	25	395g	-1500K	2611.00
L 2020K 16						398g	-1510K	2678.00
R 2525M 16	25	25	150	37	32	679g	-1520K	3013.00
L 2525M 16						688g	-1530K	3888.00

MVVN N

72.5° approach for negative 35° rhombic inserts.



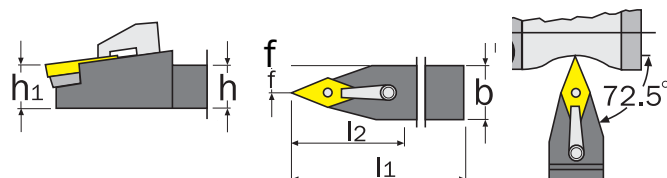
Inserts See Group 120

Size **16** = 1604__

VN_A



VN_G



Spares to Suit Contact your local branch for prices

Shim	Lock Pin	Clamp	Clamp Screw			Shim Key	Clamp Key
Order Code IND-107						Order Code KEN-601	
-2100K	-1600K	-0600K	-0900K	-	-	-1200K	-1300K
-2100K	-1600K	-0600K	-0900K	-	-	-1200K	-1300K

Designation	Dimensions (mm)					Weight	Order Code	Price/1
MVVN....	h=h1	b	l1	l2	f	each	IND-106	TB
N 2020K 16	20	20	125	48	10.0	379g	-1580K	3650.00
N 2525M 16	25	25	150	48	12.5	675g	-1600K	3888.00

MWLN R/L

95° approach for negative 80° trigon inserts.



Inserts See Group 120

Sizes **08** = 0804__

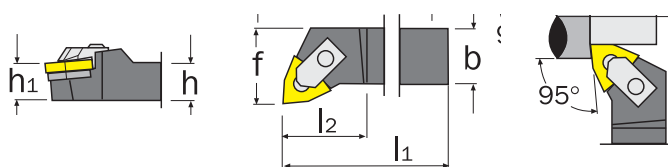
WN_A



WN_G



WN_M



Spares to Suit Contact your local branch for prices

Shim	Lock Pin	Clamp	Clamp Screw			Shim Key	Clamp Key
Order Code IND-107						Order Code KEN-601	
-2920K	-1680K	-0940K	-0080K	-	-	-1250K	-1500K
-2920K	-1680K	-0940K	-0080K	-	-	-1250K	-1500K

Designation MWLN....	Dimensions (mm)					Weight each	Order Code IND-106	Price/1 TB
	h=h1	b	l1	l2	f			
R 2020K 08	20	20	125	34	25	453g	-1680K	2766.00
L 2020K 08		20	125	34	25	465g	-1690K	2766.00
R 2525M 08	25	25	150	34	32	789g	-1700K	2807.00
L 2525M 08		25	150	34	32	776g	-1710K	2807.00

INDEXA-SEIKI

**Lever Lock
External Toolholders**

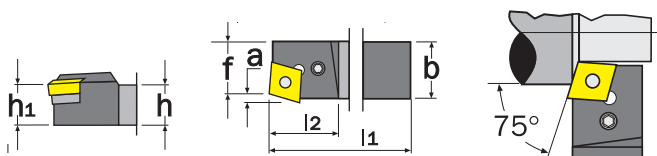
PCBN R/L

75° approach for negative 80° rhombic inserts.

**EXTENDED
RANGE**



Inserts See Group 120
Sizes **12** = 1204__
Sizes **16** = 1606__



Designation	Dimensions (mm)	Weight	Order Code	Price/1
PCBN....	h=h1 b l1 l2 f a	each	IND-106	TB
R 2525M 12	25 25 150 28 22 3.1	730g	-1762K	2575.00
L 2525M 12		725g	-1763K	2575.00

Spares to Suit Contact your local branch for prices

Shim	Shim Pin	Lever	Lever Screw				Hex Key
Order Code IND-107							Order Code KEN-601
-2150K	-3100K	-1050K	-1400K	-	-	-	-1300K
							-1300K

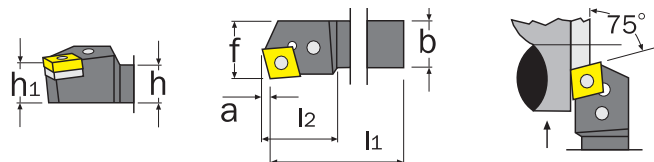
PCKN R/L

75° approach for negative 80° rhombic inserts.

**EXTENDED
RANGE**



Inserts See Group 120
Sizes **12** = 1204__



Designation	Dimensions (mm)	Weight	Order Code	Price/1
PCKN....	h=h1 b l1 l2 f a	each	IND-106	TB
R 2020K 12	20 20 125 28 25 3.1	408g	-1820K	2575.00
R 2525M 12	25 25 150 34 22 3.8	760g	-1860K	2704.00

Spares to Suit Contact your local branch for prices

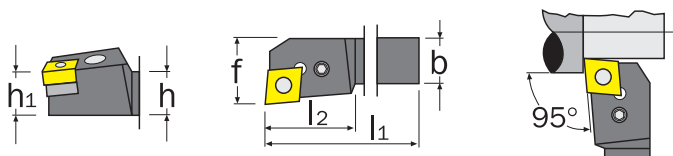
Shim	Shim Pin	Lever	Lever Screw				Hex Key
Order Code IND-107							Order Code KEN-601
-2150K	-3100K	-1050K	-1400K	-	-	-	-1300K
-2150K	-3100K	-1050K	-1400K	-	-	-	-1300K

PCLN R/L

95° approach for negative 80° rhombic inserts.



Inserts See Group 120
Sizes **09** = 0903__
Sizes **12** = 1204__
Sizes **16** = 1606__
Sizes **19** = 1906__



Designation	Dimensions (mm)	Weight	Order Code	Price/1
PCLN....	h=h1 b l1 l2 f a	each	IND-106	TB
R 1616H 12	16 16 100 26 20	206g	-1960K	2879.00
R 2020K 09	20 20 125 28 25	406g	-1980K	3013.00
R 2020K 12		404g	-2000K	3193.00
L 2020K 12		404g	-2010K	3193.00
R 2525M 12	25 25 150 28 32	742g	-2040K	2755.00
L 2525M 12		738g	-2050K	2755.00
R 2525M 16	25 25 150 34 32	743g	-2060K	2755.00
L 2525M 16		749g	-2070K	3219.00
R 3225P 12	32 25 170 28 32	1067g	-2100K	2879.00
L 3225P 12		1045g	-2210K	2879.00

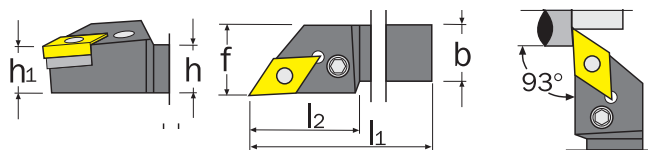
Spares to Suit Contact your local branch for prices

Shim	Shim Pin	Lever	Lever Screw				Hex Key
Order Code IND-107							Order Code KEN-601
-2150K	-3100K	-1260K	-1500K	-	-	-	-1300K
-2130K	-3050K	-0950K	-1300K	-	-	-	-1250K
-2150K	-3100K	-1050K	-1400K	-	-	-	-1300K
-2150K	-3100K	-1050K	-1400K	-	-	-	-1300K
-2860K	-3150K	-1220K	-1590K	-	-	-	-1300K
-2150K	-3100K	-1050K	-1400K	-	-	-	-1300K

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

INDEXA-SEIKI **Lever Lock**
External Toolholders Continued**PDJN R/L**

93° approach for negative 55° rhombic inserts.



Designation PDJN....	Dimensions (mm)					Weight each	Order Code IND-106	Price/1 TB
	h=h1	b	l1	l2	f			
R 2020K 11	20	20	125	30	25	386g	-2380K	2446.00
L 2020K 11						383g	-2390K	2446.00
R 2020K 15	20	20	125	34	25	383g	-2400K	2421.00
L 2020K 15						393g	-2410K	2421.00
R 2525M 11	25	25	150	33	32	715g	-2420K	2776.00
L 2525M 11						715g	-2430K	2776.00
R 2525M 15	25	25	150	34	32	726g	-2440K	2776.00
L 2525M 15						720g	-2450K	2776.00

Inserts See Group 120Sizes **11** = 1104__Sizes **15** = 1506__

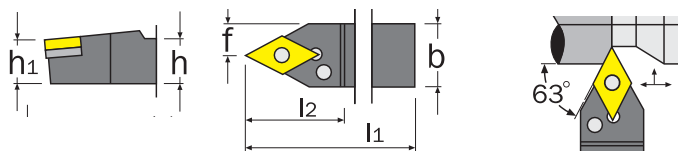
= 1504__ (optional)

DN_A**DN_G****Spares to Suit** Contact your local branch for prices

1104 Shim	1506 Shim	1504 Shim	Shim Pin	Lever	Lever Screw	Hex Key
Order Code IND-107						Order Code KEN-601
-2800K	-	-	-3050K	-0950K	-1300K	-
-	-2250K	-2270K	-3100K	-1100K	-1410K	-
-	-2250K	-2270K	-3100K	-1100K	-1410K	-
-	-2250K	-2270K	-3100K	-1100K	-1410K	-
-	-2250K	-2270K	-3100K	-1100K	-1410K	-

PDNN R

63° approach for negative 55° rhombic inserts.



Designation PDNN....	Dimensions (mm)					Weight each	Order Code IND-106	Price/1 TB
	h=h1	b	l1	l2	f			
R 2525M 15	25	25	150	34	12.5	689g	-2580K	2755.00

Inserts See Group 120Sizes **15** = 1506__

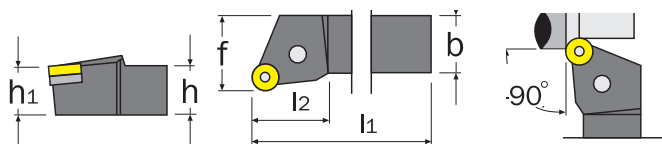
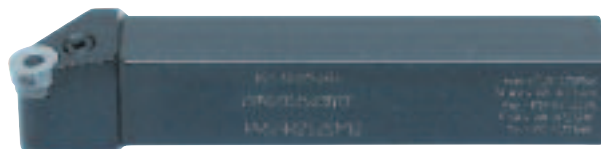
= 1504__ (optional)

DN_A**DN_G****Spares to Suit** Contact your local branch for prices

1506 Shim	1504 Shim	Shim Pin	Lever	Lever Screw	Hex Key
Order Code IND-107					Order Code KEN-601
-2250K	-2270K	-3100K	-1100K	-1410K	-
-2250K	-2270K	-3100K	-1100K	-1410K	-
-2250K	-2270K	-3100K	-1100K	-1410K	-
-2250K	-2270K	-3100K	-1100K	-1410K	-

PRSN R

90° approach for negative round inserts.



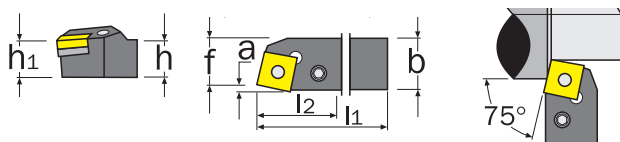
Designation PRSN....	Dimensions (mm)					Weight each	Order Code IND-106	Price/1 TB
	h=h1	b	l1	l2	f			
R 2525M 12	25	25	150	28	32	715g	-2840K	2755.00

Inserts See Group 120Size **12** = 120400Sizes **19** = 190600**RN_A****RN_G****Spares to Suit** Contact your local branch for prices

Shim	Shim Pin	Lever	Lever Screw	Hex Key
Order Code IND-107				Order Code KEN-601
-2350K	-3100K	-1050K	-1400K	-
-2350K	-3100K	-1050K	-1400K	-
-2350K	-3100K	-1050K	-1400K	-
-2350K	-3100K	-1050K	-1400K	-

PSBN R/L

75° approach for negative square inserts.



Designation PSBN....	Dimensions (mm)						Weight each	Order Code IND-106	Price/1 TB
	h=h1	b	l1	l2	f	a			
R 2020K 12	20	20	125	28	17	3	390g	-2940K	2410.00
L 2020K 12							390g	-2950K	3064.00
R 2525M 12	25	25	150	28	22	3	716g	-2960K	3039.00

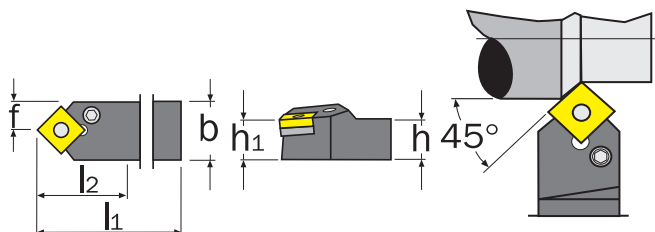
Inserts See Group 120Sizes **09** = 0903__Sizes **12** = 1204__Sizes **19** = 1906__**SN_A****SN_G****Spares to Suit** Contact your local branch for prices

Shim	Shim Pin	Lever	Lever Screw	Hex Key
Order Code IND-107				Order Code KEN-601
-2500K	-3100K	-1050K	-1400K	-
-2500K	-3100K	-1050K	-1400K	-
-2500K	-3100K	-1050K	-1400K	-
-2500K	-3100K	-1050K	-1400K	-

INDEXA-SEIKI
**Lever Lock
External Toolholders** continued

PSDN N

45° straight approach for negative square inserts.



Designation	PSDN....	h=h1	b	l1	l2	f	Weight each	Order Code	Price/1 TB
N 2020K	12	20	20	125	28	10.0		-3220K	2467.00
N 2525M	12	25	25	150	28	12.5		-3240K	2755.00
N 3225P	19	32	25	170	42	12.5		-3280K	2961.00

Spares to Suit Contact your local branch for prices

							
Shim	Shim Pin	Lever	Lever Screw				Hex Key
Order Code IND-107							Order Code KEN-601
-2500K	-3100K	-1050K	-1400K	-	-	-	-1300K
-2500K	-3100K	-1050K	-1400K	-	-	-	-1300K
-2550K	-3200K	-1250K	-1580K	-	-	-	-1400K

Inserts See Group 120

 Size **12** = 1204__

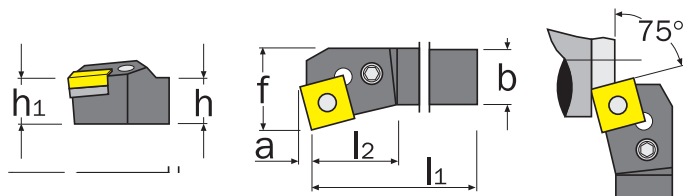
 Size **19** = 1906__

SN_A

SN_G

CUTTING TOOLS
PSKN R/L

75° approach for negative square inserts.



Designation	PSKN....	h=h1	b	l1	l2	f	a	Weight each	Order Code	Price/1 TB
R 2525M	12	25	25	150	28	32	3.1		-3360K	2575.00

Spares to Suit Contact your local branch for prices

							
Shim	Shim Pin	Lever	Lever Screw				Hex Key
Order Code IND-107							Order Code KEN-601
-2500K	-3100K	-1050K	-1400K	-	-	-	-1300K

Inserts See Group 120

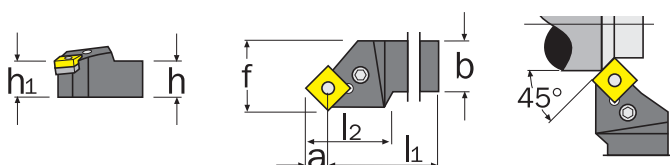
 Size **12** = 1204__

SN_A

SN_G

PSSN R/L

45° offset approach for negative square inserts.



Designation	PSSN....	h=h1	b	l1	l2	f	a	Weight each	Order Code	Price/1 TB
R 2020K	12	20	20	125	28	25	8.3		-3540K	2575.00
L 2020K	12								-3550K	2575.00
R 2525M	12	25	25	150	28	32	8.3		-3560K	2755.00
L 2525M	12								-3570K	2755.00
R 3232P	19	32	32	170	42	40	12.5		-3660K	3476.00
L 3232P	19								-3670K	3476.00

Spares to Suit Contact your local branch for prices

							
Shim	Shim Pin	Lever	Lever Screw				Hex Key
Order Code IND-107							Order Code KEN-601
-2500K	-3100K	-1050K	-1400K	-	-	-	-1300K
-2500K	-3100K	-1050K	-1400K	-	-	-	-1300K
-2550K	-3200K	-1250K	-1580K	-	-	-	-1400K

Inserts See Group 120

 Size **12** = 1204__

 Size **19** = 1906__

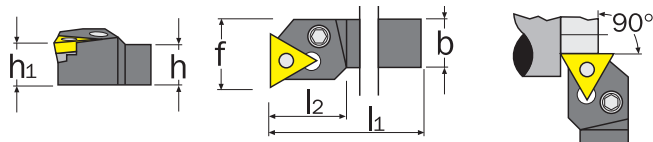
SN_A

SN_G


GROUP 106 TOOLHOLDERS - ISO EXTERNAL
INDEXA-SEIKI Lever Lock External Toolholders Continued

PTFN R/L

90° approach for negative triangular inserts.



Designation	h=h1	b	l1	l2	f	Weight each	Order Code	Price/1 TB
PTFN....							IND-106	
R 2020K 16	20	20	125	22	25		-3680K	2575.00
R 2525M 16	25	25	150	22	32		-3740K	2755.00

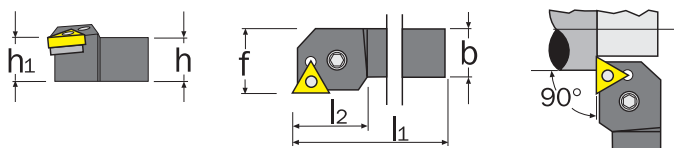
Spares to Suit Contact your local branch for prices

Shim	Shim Pin	Lever	Lever Screw				Hex Key
Order Code IND-107							Order Code KEN-601
-2450K	-3050K	-0950K	-1300K	-	-	-	-1250K
-2450K	-3050K	-0950K	-1300K	-	-	-	-1250K

Inserts See Group 120
 Sizes **16** = 1604__

PTGN R/L

90° approach for negative triangular inserts.



Designation	h=h1	b	l1	l2	f	Weight each	Order Code	Price/1 TB
PTGN....							IND-106	
R 1616H 16	16	16	100	22	20		-3900K	3476.00
L 1616H 16							-3910K	3453.00
R 2020K 16	20	20	125	22	25		-3940K	2524.00
L 2020K 16							-3950K	2524.00
R 2525M 16	25	25	150	22	32		-3960K	2755.00
L 2525M 16							-3970K	2755.00
R 2525M 22	25	25	150	28	32		-3980K	2755.00
L 2525M 22							-3990K	2755.00

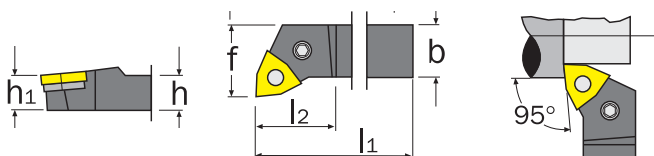
Spares to Suit Contact your local branch for prices

Shim	Shim Pin	Lever	Clamp Screw				Hex Key
Order Code IND-107							Order Code KEN-601
-2450K	-3050K	-0950K	-1300K	-	-	-	-1250K
-2450K	-3050K	-0950K	-1300K	-	-	-	-1250K
-2450K	-3050K	-0950K	-1300K	-	-	-	-1250K
-2450K	-3050K	-0950K	-1300K	-	-	-	-1250K
-2600K	-3100K	-1050K	-1400K	-	-	-	-1300K

Inserts See Group 120
 Size **16** = 1604__
 Size **22** = 2204__

PWLN R/L

95° approach for negative 80° trigon inserts.



Designation	h=h1	b	l1	l2	f	Weight each	Order Code	Price/1 TB
PWLN....							IND-106	
R 1616H 06	16	16	100	21	20		-4080K	2755.00
L 1616H 06							-4082K	2755.00
R 2020K 06	20	20	125	25	25		-4090K	2755.00
L 2020K 06	20	20	125	25	25		-4092K	2755.00
R 2020K 08	20	20	125	25	25		-4100K	2755.00
L 2020K 08	20	20	125	25	25		-4110K	2755.00
R 2525M 06	25	25	150	34	32		-4114K	2755.00
L 2525M 06							-4116K	2755.00
R 2525M 08	25	25	150	34	32		-4120K	2755.00
L 2525M 08							-4130K	2755.00

Spares to Suit Contact your local branch for prices

Shim	Shim Pin	Lever	Clamp Screw				Hex Key
Order Code IND-107							Order Code KEN-601
-2083K	-3050K	-0950K	-1300K	-	-	-	-1250K
-2083K	-3050K	-0950K	-1300K	-	-	-	-1250K
-2084K	-3100K	-1050K	-1400K	-	-	-	-1300K
-2084K	-3100K	-1050K	-1400K	-	-	-	-1300K
-2083K	-3050K	-0950K	-1300K	-	-	-	-1250K
-2084K	-3100K	-1050K	-1400K	-	-	-	-1300K

Inserts See Group 120
 Size **06** = 0604__
 Size **08** = 0804__


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Screw-On External Toolholders Continued

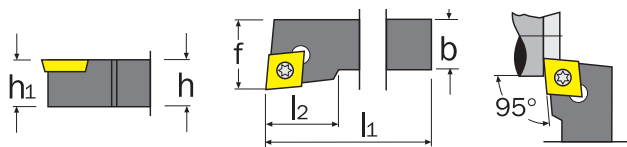
SCLC R/L

95° approach for 7° positive
80° rhombic inserts.



Inserts See Group 120
Size **06** = 0602__
Size **09** = 09T3__
Size **12** = 1204__

CC_T



Spares to Suit Contact your local branch for prices

Shim	Shim Screw	Insert Screw						Torx Key
-	-	-3250K	-	-	-	-	-	-5070K
-	-	-3270K	-	-	-	-	-	-5150K
-	-	-3270K	-	-	-	-	-	-5150K
-	-	-3270K	-	-	-	-	-	-5150K
-	-	-3270K	-	-	-	-	-	-5200K
-2180K	-1575K	-1275K	-	-	-	-	-	-5200K
-2180K	-1575K	-1275K	-	-	-	-	-	-5200K

Designation SCLC....	Dimensions (mm)					Weight each	Order Code IND-106	Price/1 TB
	h=h1	b	l1	l2	f			
R 1010E L 1010E	06 06	10	10	70	10	12	-4420K -4430K	1931.00 1931.00
R 1212F L 1212F	09 09	12	12	80	16	16	-4460K -4470K	2137.00 2137.00
R 1616H L 1616H	09 09	16	16	100	16	20	-4480K -4490K	2137.00 2137.00
R 2020K L 2020K	09 09	20	20	125	20.5	25	-4500K -4505K	2318.00 2560.00
R 2020K L 2020K	12 12	20	20	125	25	25	-4510K -4515K	2560.00 2560.00
R 2525M L 2525M	12 12	25	25	150	25	32	-4520K -4525K	2560.00 2541.00

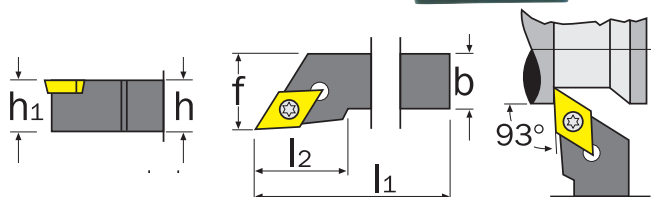
SDJC R/L

93° approach for 7° positive
55° rhombic inserts.



Inserts See Group 120
Size **07** = 0702__
Size **11** = 11T3__

DC_T



Spares to Suit Contact your local branch for prices

Shim	Shim Screw	Insert Screw						Torx Key
-	-	-3250K	-	-	-	-	-	-5070K
-	-	-3250K	-	-	-	-	-	-5070K
-	-	-3400K	-	-	-	-	-	-5150K
-2246K	-1570K	-3400K	-	-	-	-	-	-5150K
-2246K	-1570K	-3400K	-	-	-	-	-	-5150K
-2246K	-1570K	-3400K	-	-	-	-	-	-5150K

Designation	Dimensions (mm)					Weight	Order Code	Price/1
SDJC....	h=h ₁	b	l ₁	l ₂	f	each	IND-106	TB
R 1010E	07	10	10	70	16	12	-4540K	2163.00
L 1010E	07						-4550K	2163.00
R 1212F	07	12	12	80	18	16	-4560K	2163.00
L 1212F	07						-4570K	2163.00
R 1212F	11	12	12	80	18	16	-4580K	2163.00
L 1212F	11						-4590K	2163.00
R 1616H	11	16	16	100	22	20	-4620K	2163.00
L 1616H	11						-4630K	2163.00
R 2020K	11	20	20	125	22	25	-4640K	2395.00
L 2020K	11						-4650K	3322.00
R 2525M	11	25	25	150	22	32	-4660K	3650.00
L 2525M	11						-4670K	3650.00

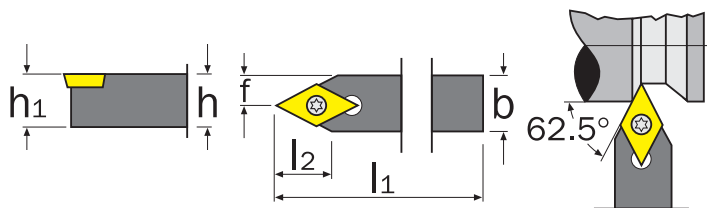
SDNC N

62.5° approach for 7° positive
55° rhombic inserts.



Inserts See Group 120
Size **07** = 0702__
Size **11** = 11T3__

DC_T



Spares to Suit Contact your local branch for prices

Shim	Shim Screw	Insert Screw						Torx Key
-	-	-3250K	-	-	-	-	-	-5070K
-	-	-3250K	-	-	-	-	-	-5070K
-2246K	-1570K	-3400K	-	-	-	-	-	-5150K
-2246K	-1570K	-3400K	-	-	-	-	-	-5150K

Designation SDNC....	Dimensions (mm)					Weight each	Order Code IND-106	Price/1 TB
	h=h ₁	b	l ₁	l ₂	f			
N 1010E 07	10	10	70	16	5.0		-4720K	2570.00
N 1212F 07	12	12	80	18	6.0		-4740K	2570.00
N 1616H 11	16	16	100	22	8.0		-4780K	2570.00
N 2020K 11	20	20	125	22	10.0		-4800K	2570.00

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INDEXA-SEIKI

**Screw-On
External Toolholders** Continued

STGC R/L

90° approach for
7° positive triangular inserts.

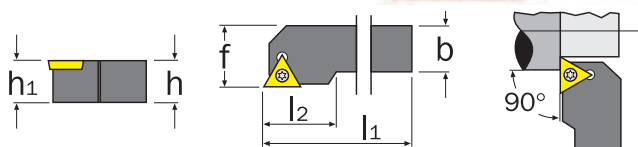


Inserts See Group 120

Sizes **11** = 1102__

Sizes **16** = 16T3__

TC_T



Designation STGC....	Dimensions (mm)					Weight each	Order Code IND-106	Price/1 TB
	h=h ₁	b	l ₁	l ₂	f			
R 1212F 11	12	12	80	18	16		-5660K	2652.00
R 1616H 11	16	16	100	22	20		-5680K	2652.00
R 2020K 16	20	20	125	22	25		-5740K	2652.00
L 2020K 16							-5750K	2652.00
R 2525M 16	25	25	150	22	32		-5760K	2673.00

Spares to Suit Contact your local branch for prices

Shim	Shim Screw	Insert Screw							Torx Key
Order Code IND-107									
-	-	-3250K	-	-	-	-	-	-	-5070K
-	-	-3250K	-	-	-	-	-	-	-5070K
-2087K	-1570K	-3400K	-	-	-	-	-	-	-5150K
-2087K	-1570K	-3400K	-	-	-	-	-	-	-5150K

SVJN R/L

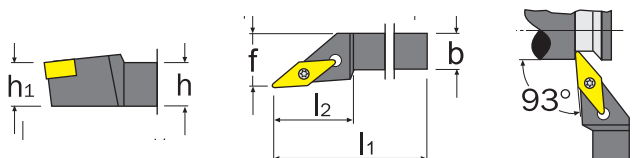
93° approach for
35° negative rhombic inserts.



Inserts See Group 120

Size **12** = 12T3__

VN_G



Designation SVJN....	Dimensions (mm)					Weight each	Order Code IND-106	Price/1 TB
	h=h ₁	b	l ₁	l ₂	f			
R 2020K 12	20	20	125	22	25		-5830K	4249.00
L 2020K 12							-5840K	4249.00
R 2525M 12	25	25	150	31	32		-5850K	4568.00

Spares to Suit Contact your local branch for prices

Insert Screw								Torx Key	Hex Key
Order Code IND-107									
-	-	-3520K	-	-	-	-	-	-5090K	-0080K
-	-	-3520K	-	-	-	-	-	-5090K	-

SVLB R/L

95° approach for 5° positive
35° rhombic inserts.



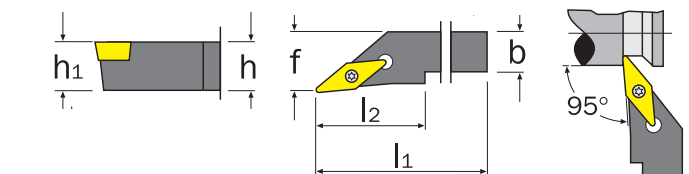
Inserts See Group 120

Size : **16** = 1604

VB_T

VB_A

VB_M



Designation SVLB....	Dimensions (mm)					Weight each	Order Code IND-106	Price/1 TB
	h=h ₁	b	l ₁	l ₂	f			
R 2020K 16	20	20	125	42	25		-5940K	2936.00
L 2020K 16							-5950K	2982.00
R 2525M 16	25	25	150	42	32		-6020K	3167.00
L 2525M 16							-6030K	3167.00

Spares to Suit Contact your local branch for prices

Shim	Shim Screw	Insert Screw							Torx Key
Order Code IND-107									
-2910K	-1570K	-3400K	-	-	-	-	-	-	-5150K
-2910K	-1570K	-3400K	-	-	-	-	-	-	-5150K

SVVB N

72.5° approach for 5° positive
35° rhombic inserts.



Inserts See Group 120

Size : **16** = 1604

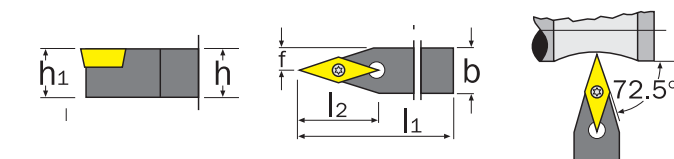
VB_T

VB_A

VB_M



**EXTENDED
RANGE**



Designation SVVB....	Dimensions (mm)					Weight each	Order Code IND-106	Price/1 TB
	h=h ₁	b	l ₁	l ₂	f			
N 2020K 16	20	20	125	28	10.6		-6080K	2961.00
N 2525M 16	25	25	150	28	13.1		-6100K	3167.00
N 3225P 16	32	25	170	28	13.1		-6120K	3605.00

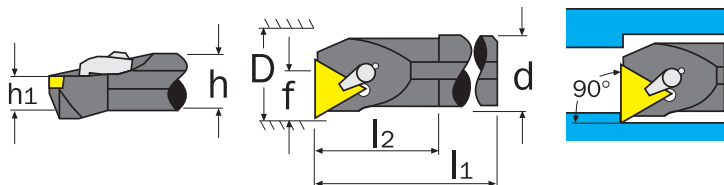
Spares to Suit Contact your local branch for prices

Shim	Shim Screw	Insert Screw							Torx Key
Order Code IND-107									
-2910K	-1570K	-3400K	-	-	-	-	-	-	-5150K
-2910K	-1570K	-3400K	-	-	-	-	-	-	-5150K
-2910K	-1570K	-3400K	-	-	-	-	-	-	-5150K

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GROUP 106 TOOLHOLDERS - ISO BORING
INDEXA-SEIKI Top Clamp Boring Bars
CTFP R/L

90° approach for 11° positive triangular inserts.



ISO Designation	dg7	h	h1	l1	l2	f	Dmin	Weight each	Order Code IND-106	Price/1 TB
S12M CTFPR 11	12	11	5.5	150	25	9	16		-6400K	3394.00
S16R CTFPR 11	16	15	7.5	200	30	11	20		-6410K	3039.00
S20S CTFPR 11	20	18	9.0	250	35	13	24		-6420K	3693.00
S25T CTFPR 16	25	23	11.5	300	40	17	31		-6460K	4197.00
S32U CTFPR 16	32	30	15.0	350	50	22	39		-6480K	5042.00

Spares to Suit Contact your local branch for prices

Shim	Shim Pin	Clamp Set					Hex Key
Order Code IND-107							Order Code KEN-601
-	-	-4250K	-	-	-	-	-1250K
-	-	-4210K	-	-	-	-	-1250K
-	-	-4210K	-	-	-	-	-1250K
-	-	-4220K	-	-	-	-	-1300K
-2050K	-2950K	-4300K	-	-	-	-	-1300K

Inserts See Group 120

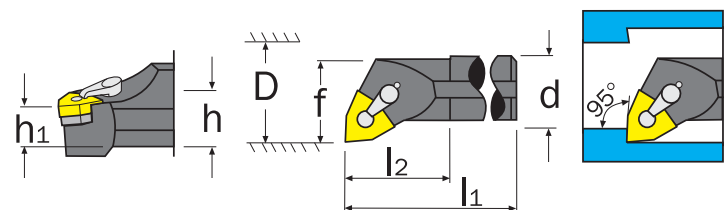
Sizes 11 = 1103__

Sizes 16 = 1603__


Top Clamp & Pin Lock Boring Bars
MWLN R/L

95° approach for 80° negative trigon inserts.

EXTENDED RANGE



ISO Designation	dg7	h	h1	l1	l2	f	Dmin	Weight each	Order Code IND-106	Price/1 TB
S25T MWLNR 08	25	23	11.5	300	40	17	31		-6770K	5356.00
S25T MWLNL 08	25	23	11.5	300	40	17	31		-6772K	7710.00
S32U MWLNR 08	32	30	15.0	350	50	22	39		-6776K	7710.00
S40V MWLNR 08	40	37	18.5	400	60	27	48		-6782K	8163.00

Spares to Suit Contact your local branch for prices

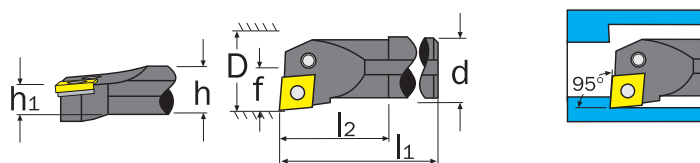
Shim	Lock Pin	Clamp Set	Clamp Screw				Shim Key	Hex Key
Order Code IND-107							Order Code KEN-601	
-	-1490K	-0940K	-1880K	-	-	-	-1250K	-1500K
-2920K	-1680K	-0940K	-1880K	-	-	-	-1250K	-1500K
-2920K	-1680K	-0940K	-1880K	-	-	-	-1250K	-1500K

Inserts See Group 120

Sizes 08 = 0804__


Lever Lock Boring Bars
PCLN R/L

95° approach for 80° negative rhombic inserts.



ISO Designation	dg7	h	h1	l1	l2	f	Dmin	Weight each	Order Code IND-106	Price/1 TB
S25T PCLNR 09	25	23	11.5	300	33	17.0	32		-6800K	5753.00
S25T PCLNR 12	25	23	11.5	300	40	17.0	31		-6820K	5753.00
S25T PCLNL 12	25	23	11.5	300	40	17.0	31		-6830K	5820.00
S32U PCLNR 12	32	30	15.0	350	50	22.0	39		-6840K	6875.00
S32U PCLNL 12	32	30	15.0	350	50	22.0	39		-6850K	6875.00
S40V PCLNR 12	40	37	18.5	400	60	27.0	48		-6860K	7983.00
S40V PCLNL 12	40	37	18.5	400	60	27.0	48		-6870K	7983.00
S50W PCLNR 16	50	47	23.5	450	65	35.0	61		-6880K	10182.00

Spares to Suit Contact your local branch for prices

Shim	Shim Pin	Lever	Lever Screw				Hex Key
Order Code IND-107							Order Code KEN-601
-	-3050K	-0950K	-1450K	-	-	-	-1250K
-	-3100K	-1150K	-1450K	-	-	-	-1250K
-2150K	-3100K	-1260K	-1500K	-	-	-	-1300K
-2150K	-3100K	-1260K	-1500K	-	-	-	-1300K
-2860K	-3150K	-1220K	-1590K	-	-	-	-1300K

Inserts See Group 120

Sizes 09 = 0903__

Sizes 12 = 1204__

Sizes 16 = 1606__



INDEXA-SEIKI Lever Lock Boring Bars
PDUN R/L

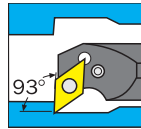
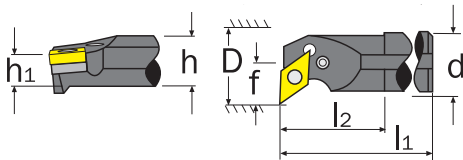
93° approach for 55° negative rhombic inserts.

Inserts See Group 120

 Sizes **11** = 1104__

 Sizes **15** = 1506__

DN_A

DN_G

Spares to Suit Contact your local branch for prices

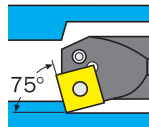
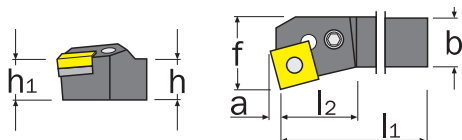
Shim	Shim Pin	Lever	Lever Screw				Hex Key
Order Code IND-107							Order Code KEN-601
-2800K	-3050K	-0950K	-1300K	-	-	-	-1250K
-2250K	-3100K	-1100K	-1500K	-	-	-	-1300K
-2250K	-3100K	-1100K	-1410K	-	-	-	-1300K

PSKN R

75° approach for negative square inserts.

Inserts See Group 120

 Sizes **12** = 1204__

SN_G

Spares to Suit Contact your local branch for prices

Shim	Shim Pin	Lever	Lever Screw				Hex Key
Order Code IND-107							Order Code KEN-601
-	-	-1150K	-1450K	-	-	-	-1250K

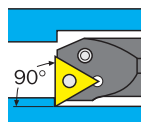
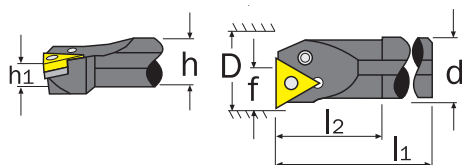
PTFN R/L

90° approach for negative triangular inserts.

Inserts See Group 120

 Sizes **16** = 1604__

 Sizes **22** = 2204__

TN_G

Spares to Suit Contact your local branch for prices

Shim	Shim Pin	Lever	Lever Screw				Hex Key
Order Code IND-107							Order Code KEN-601
-	-	-1000K	-1350K	-	-	-	-1200K
-2450K	-3050K	-0950K	-1300K	-	-	-	-1250K

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GROUP 106 TOOLHOLDERS - ISO BORING

INDEXA-SEIKI Lever Lock Boring Bars Continued

PWLN R/L

95° approach for negative 80° Trigon inserts.

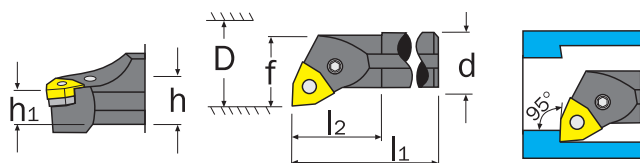
EXTENDED RANGE

Inserts See Group 120

Sizes 06 = 0604__

Sizes 08 = 0804__

WN_G



ISO Designation	dg7	h	h1	l1	l2	f	Dmin	Weight each	Order Code IND-106	Price/1 TB
S16R PWLNR 06	16	15	9	200	44	10	19		-7320K	4733.00
S20S PWLNR 06	20	18	9	250	42	12	23		-7324K	5042.00
S20S PWLNL 06	20	18	9	250	42	12	23		-7326K	5042.00
S25T PWLNR 06	25	23	15	300	45	15.5	30		-7328K	5042.00
S25T PWLNR 08	25	23	11.5	300	40	17	31		-7334K	5042.00

Spares to Suit Contact your local branch for prices

Shim	Shim Pin	Lever	Lever Screw				Hex Key
Order Code IND-107							
-	-	-1000K	-1350K	-	-	-	Order Code KEN-601
-	-	-1000K	-1350K	-	-	-	-1250K
-	-	-1000K	-1350K	-	-	-	-1250K
-	-	-2083K	-3050K	-0950K	-1300K	-	-1250K
-	-	-1260K	-1500K	-	-	-	-1300K

Screw-On Boring Bars SCLC R/L

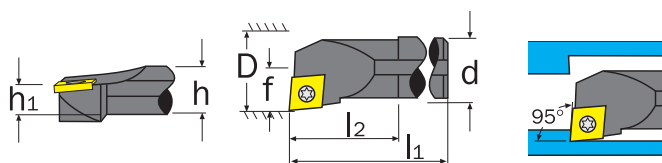
95° approach for 7° positive 80° rhombic inserts.

Inserts See Group 120

Sizes 06 = 0602__

Sizes 09 = 09T3__

CC_T



ISO Designation	dg7	h	h1	l1	l2	f	Dmin	Weight each	Order Code IND-106	Price/1 TB
S08K SCLCR 06	8	7	3.5	125	16	5	11		-7380K	2879.00
S08K SCLCL 06	8	7	3.5	125	16	5	11		-7390K	2879.00
S10M SCLCR 06	10	9	4.5	150	25	7	13		-7400K	2776.00
S10M SCLCL 06	10	9	4.5	150	25	7	13		-7410K	2776.00
S12M SCLCR 06	12	11	5.5	150	30	9	17		-7435K	3999.00
S12Q SCLCR 09	12	11	5.5	180	30	9	17		-7440K	3999.00
S12Q SCLCL 09	12	11	5.5	180	30	9	17		-7450K	3999.00
S16R SCLCR 09	16	15	7.5	200	30	11	20		-7480K	2776.00
S16R SCLCL 09	16	15	7.5	200	30	11	20		-7490K	2879.00
S20S SCLCR 09	20	18	9	250	35	13	24		-7500K	3703.00
S20S SCLCL 09	20	18	9	250	35	13	24		-7510K	3703.00
S25T SCLCR 09	25	23	11.5	300	40	17	31		-7520K	6257.00

Spares to Suit Contact your local branch for prices

Insert Screw							Torx Key
Order Code IND-107							
-	-3250K	-	-	-	-	-	-5070K
-	-3250K	-	-	-	-	-	-5070K
-	-3250K	-	-	-	-	-	-5070K
-	-3350K	-	-	-	-	-	-5150K
-	-3350K	-	-	-	-	-	-5150K
-	-3350K	-	-	-	-	-	-5150K
-	-3350K	-	-	-	-	-	-5150K
-	-3350K	-	-	-	-	-	-5150K
-	-3350K	-	-	-	-	-	-5150K

Screw-on Boring Bars (Through Coolant)

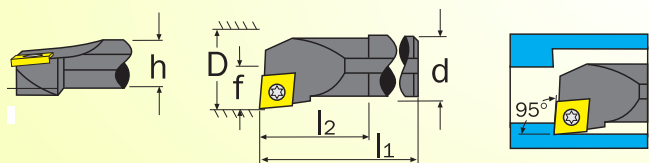
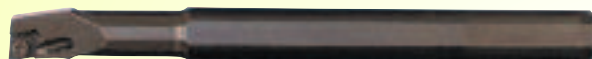
95° approach. Uses CCMT 06 inserts.

WITH THROUGH COOLANT

Inserts See Group 120

Sizes 06 = 0602__

CC_T



ISO Designation	dg7	h	l1	l2	f	Dmin	Weight each	Order Code IND-106	Price/1 TB
A0608H SCLC 06	6	7	100	25	4	8		-7530K	4275.00
A0810J SCLC 06	8	9	110	32	6	12		-7532K	4275.00
A01012K SCLC 06	10	11	125	38	7	14		-7534K	4275.00
A01216M SCLCR 06	12	15	150	50	9	18		-7536K	4275.00
Set of all 4 above								-9980K	10606.00

QBC-06 Quad Bore Holder Set - SCLC R

A set featuring 4 SCLCR 95° approach screw-on boring bars in 6, 8, 10 and 12mm diameter, the bars use a CCMT 06 insert. For small diameter bores on manual and CNC lathes.



Spares to Suit Contact your local branch for prices

Insert Screw							Torx Key
Order Code IND-107							
-	-5240K	-	-	-	-	-	-5070K

INDEXA-SEIKI
**Screw-On
Boring Bars**
SDUC R/L

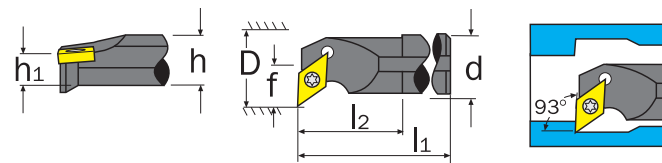
93° approach for 7° positive 55° rhombic inserts.


Inserts See Group 120
 Sizes **07** = 0702__
 Sizes **11** = 11T3__

DC_T

Spares to Suit Contact your local branch for prices

							
Order Code IND-107							
-	-3250K	-	-	-	-	-	-5070K
-	-3250K	-	-	-	-	-	-5070K
-	-3250K	-	-	-	-	-	-5070K
-	-3270K	-	-	-	-	-	-5150K
-	-3270K	-	-	-	-	-	-5150K



ISO Designation	dg7	h	h ₁	l ₁	l ₂	f	D _{min}	Weight each	Order Code IND-106	Price/1 TB
S12Q SDUCR 07	12	11	5.5	180	25	9	16		-7660K	4496.00
S12Q SDUCL 07	12	11	5.5	180	25	9	16		-7670K	4496.00
S16R SDUCR 07	16	15	7.5	200	30	11	20		-7680K	4496.00
S16R SDUCL 07	16	15	7.5	200	30	11	20		-7690K	4496.00
S20S SDUCR 11	20	18	9.0	250	35	13	24		-7710K	4496.00
S20S SDUCL 11	20	18	9.0	250	35	13	24		-7720K	4496.00
S25T SDUCR 11	25	23	11.5	300	40	17	31		-7730K	4496.00
S25T SDUCL 11	25	23	11.5	300	40	17	31		-7740K	4609.00
									-7750K	4609.00

STFC R/L

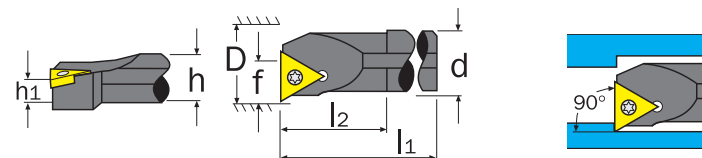
90° approach for 7° positive triangular inserts.


Inserts See Group 120
 Sizes **11** = 1102__
 Sizes **16** = 16T3__

TC_T

Spares to Suit Contact your local branch for prices

							
Insert Screw							Torx Key
Order Code IND-107							
-	-3260K	-	-	-	-	-	-5060K
-	-3250K	-	-	-	-	-	-5070K
-	-3250K	-	-	-	-	-	-5070K
-	-3250K	-	-	-	-	-	-5070K
-	-3270K	-	-	-	-	-	-5150K



ISO Designation	dg7	h	h ₁	l ₁	l ₂	f	D _{min}	Weight each	Order Code IND-106	Price/1 TB
S10K STFCR 11	10	9	4.5	125	25	7	13		-7840K	4197.00
S12Q STFCR 11	12	11	5.5	180	25	9	16		-7880K	4197.00
S16R STFCR 11	16	15	7.5	200	30	11	20		-7920K	4197.00
S20S STFCR 11	20	18	9.0	250	35	13	24		-7940K	4197.00
S25T STFCR 16	25	23	11.5	300	40	17	31		-7955K	5351.00

Screw-On Carbide Shank Boring Bars with Through Coolant
SCLC R/L

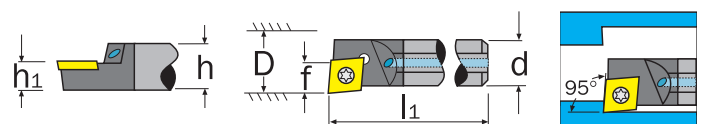
95° approach for 7° positive 80° rhombic inserts.


Inserts See Group 120
 Sizes **06** = 0602__
 Sizes **09** = 09T3__

CC_T

CARBIDE
Spares to Suit Contact your local branch for prices

							
Insert Screw							Torx Key
Order Code IND-107							
-3248K	-	-	-	-	-	-	-5080K
-3248K	-	-	-	-	-	-	-5080K
-3350K	-	-	-	-	-	-	-5150K



ISO Designation	øh8	h ₁	h	l ₁	f	D _{min}	Weight each	Order Code IND-106	Price/1 TB
E10M SCLCR 06	10	5	9	150	5.5	12		-7340K	19500.00
E12M SCLCR 06	12	6	11	150	6.5	14		-7420K	20978.00
E16R SCLCR 09	16	8	14	200	8.5	18		-7460K	37904.00

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