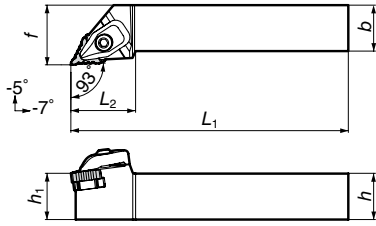


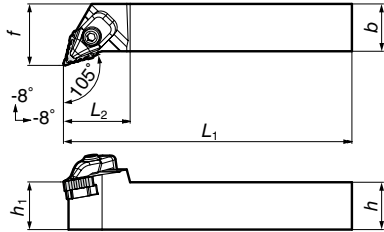
External Copying



■ Holders

Above figures show right hand tools.

Cat. No.	Stock		Dimensions (mm)					
	R	L	h	b	L ₁	f	h ₁	L ₂
DTR55C R/L2020-K17	●	●	20	20	125	25	20	35
DTR55C R/L2525-M17	●	●	25	25	150	32	25	35



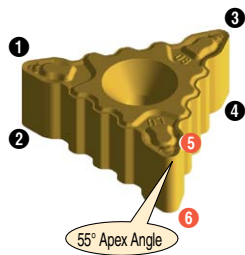
Above figures show right hand tools.

Cat. No.	Stock		Dimensions (mm)					
	R	L	h	b	L ₁	f	h ₁	L ₂
DTR55Q R/L2020-K17	●	●	20	20	125	28.5	20	35
DTR55Q R/L2525-M17	●	●	25	25	150	32.0	25	35

Refer to page E67 for details on the S-DTR55C type for internal copying.

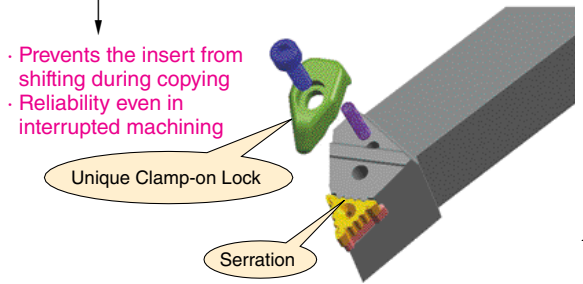
■ Characteristics

- **55° Included Angle**
1.5 times more cutting edges as compared to DNMG inserts!



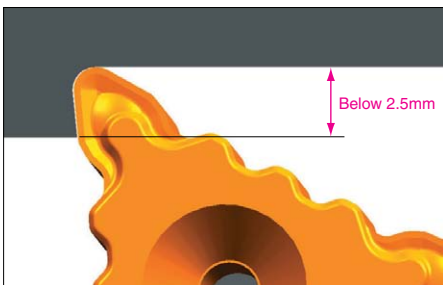
● Extra-Strong Clamping

Extra strong and rigid clamping with unique clamp on lock and serrated insert design.



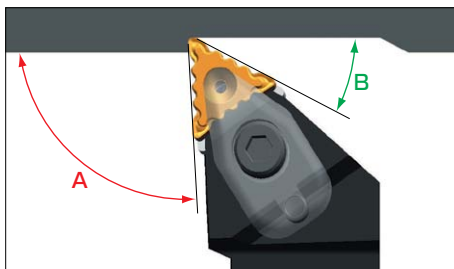
■ Important Note

● Depth of Cut



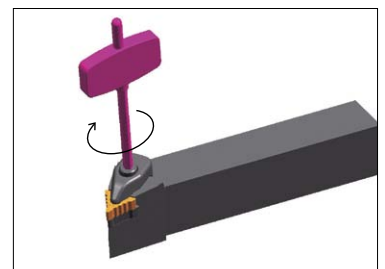
Maximum depth of cut should be 2.5mm

● Cutting Edge Angle



Cat. No.	A	B	Note
DTR55C	93°	27°	Approach angle of major cutting edge is 95.5°.
DTR55Q	105°	15°	Approach angle of major cutting edge is 107.5°.

● Torque



Please use the included special spanner TSW040 (3.5 to 4.5N·m torque is recommended).

SumiTurn T-REX

● T-REX Insert and Holders Identification

Insert

TRM 55 17 08 -GU

T-REX Inserts Angle Nose Radius Name of Chipbreaker
Insert Size

External Holder

DTR 55 C R 2525 -M 17

T-REX Holders Angle Feed Direction Shank Length Insert Size
Approach Angle Shank Sizes

Note: Approach Angle

C ···· 93° (95.5° for major cutting edge)

Q ···· 105° (107.5° for major cutting edge)

■ Spare Parts (Common)

* Item is sold separately.

			Recommended Tightening Torque (N·m)
TRCP3	S-SP4-20	BX0520	3.5 to 4.5

TRW5505	BFTX0307N	TSW040	TRX10(*)

C External Holders

Negative Inserts

C

D

R

S

T

V

W

Special