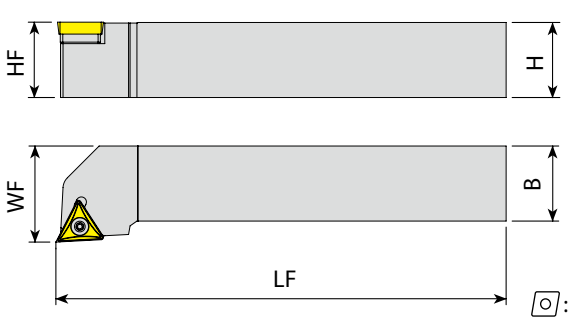
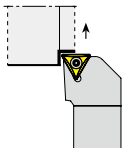
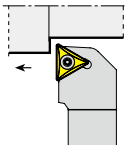
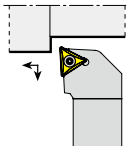
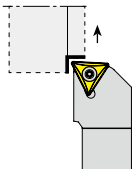
Screw on type for TC** Insert

STJCR Shown



: Refer to p. 66

Unit: mm

Series		Designation	EDP 2700.. R	EDP 2700.. L	H (= HF)	B	WF	LF	Insert
	**STFCR/L** Approach angle 91°	STFCR/L 1212F 11	0099	0100	12	12	16	80	TC1102
		STFCR/L 1616H 11	0101	0102	16	16	20	100	
		STFCR/L 1616H 16	0105	0106	16	16	20	100	TC16T3
		STFCR/L 2020K 16	0107	0108	20	20	25	125	
		STFCR/L 2525M 16	0109	0110	25	25	32	150	
		STFCR/L 3232P 16	0784	0785	32	32	40	170	
	**STGCR/L** Approach angle 91°	STGCR/L 1212F 11	0786	0787	12	12	16	80	TC1102
		STGCR/L 1616H 11	0433	0788	16	16	20	100	
		STGCR/L 1616H 16	0789	0790	16	16	20	100	TC16T3
		STGCR/L 2020K 16	0434	0791	20	20	25	125	
		STGCR/L 2525M 16	0792	0793	25	25	32	150	
		STGCR/L 3232P 16	0794	0795	32	32	40	170	
	**STJCR/L** Approach angle 93°	STJCR/L 1212F 11	0796	0797	12	12	16	80	TC1102
		STJCR/L 1616H 11	0798	0799	16	16	20	100	
		STJCR/L 1616H 16	0800	0801	16	16	20	100	TC16T3
		STJCR/L 2020K 16	0802	0803	20	20	25	125	
		STJCR/L 2525M 16	0804	0805	25	25	32	150	
		STJCR/L 3232P 16	0806	0807	32	32	40	170	
	**STUCR/L** Approach angle 93°	STUCR/L 1212F 11	0808	0809	12	12	16	80	TC1102
		STUCR/L 1616H 11	0810	0811	16	16	20	100	
		STUCR/L 2020K 16	0812	0813	20	20	25	125	TC16T3
		STUCR/L 2525M 16	0814	0815	25	25	32	150	
		STUCR/L 3232P 16	0816	0817	32	32	40	170	

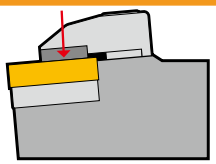
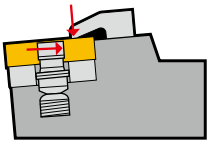
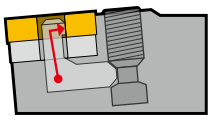
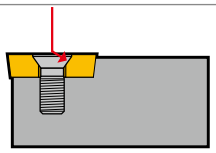
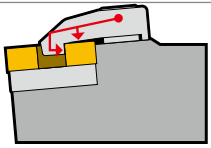
Series	Designation	Infomation	Screw	Shim	Shim Screw	Torx Key
ST..	..11	Description	Y4008-M2.5x6	-	-	Y80-T08
		EDP	18000127	-	-	18000165
	..16	Description	Y4015-M3.5x14	YAATN-2-0001	YAAV-06-M3.5x11	Y80-T15
		EDP	18000129	18000146	18000159	18000167

Turning - Name Code System

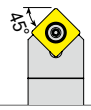
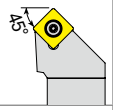
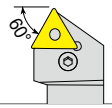
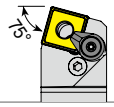
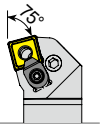
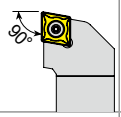
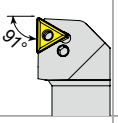
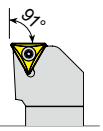
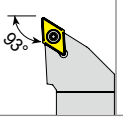
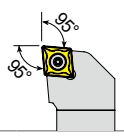
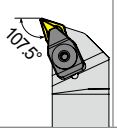
External Turning Holder Code

1	2	3	4	5	6	7	8	9	10
P	C	L	N	R	25	25	M	12	(C)
Clamping System	Insert Shape (1st Letter of Insert)	Tool Style	Insert Clearance (2nd Letter of Insert)	Tool Hand	Shank Height (H)	Shank Width (B)	Length (LF)	Insert Size	(Optional Clamp)

1 - Clamping System

Symbol	System
C	 **Top Clamp** (No Clamping Hole Insert)
M	 **Multi lock** (Straight Clamping Hole Insert)
P	 **Lever Lock** (Straight Clamping Hole Insert)
S	 **Screw Clamp** (Screw Clamping Hole Insert)
T (D, A)	 **Double Clamp** (Straight Clamping Hole Insert)

3 - Tool Style

Approach Angle (KAPR)	Side Direction		End Direction
	Straight Shank	Offset Shank	
45°	D 	S 	
60°		T 	
62.5°	N 		
72.5°	V 		
75°	B 		K 
90°/91°	A 	G 	F 
93°		J 	U
95°		L (Both Direction) 	
107.5°		H 	

2, 4 - Insert Compatibility *

T C L N R — holder

C N M G — insert

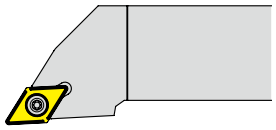
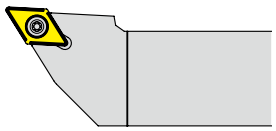
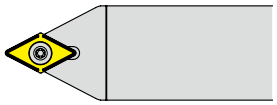
* Related to Insert Designation to check compatibility
* Refer to '1-shape' of page 18

Turning - Name Code System

External Turning Holder Code

1	2	3	4	5	6	7	8	9
S	D	J	C	R	20	20	K	11
Clamping System	Insert Shape (1st Letter of Insert)	Tool Style	Insert Clearance (2nd Letter of Insert)	Tool Hand	Shank Height (H)	Shank Width (B)	Length (LF)	Insert Size

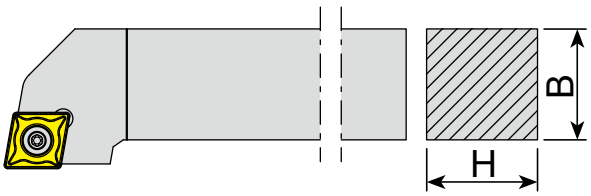
5 - Hand Direction

Symbol	Hand Direction	
R	Right Hand	
L	Left Hand	
N	Neutral	

8 - Length (LF)

Symbol	Length (mm)	Symbol	Length (mm)
E	70	Q	180
F	80	R	200
H	100	S	250
K	125	T	300
M	150	U	350
P	170	V	400

6, 7 - Shank Height (H) Shank Width (B)



9 - Insert Size *

Examples	is Compatible with…
PCLNR 2525M 12	CNMG 1204**
SCLCR 2020K 09	CCMT 09T3**
TWLNR 2525M 08	WNMG 0804**

* Related to Insert Designation to check compatibility

(10 - Optional Clamp)

Symbol	Optional Clamp
C	Included