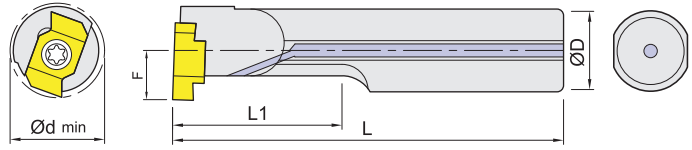
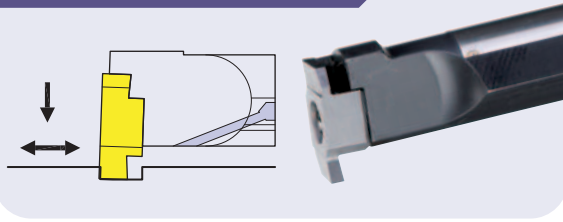

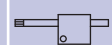


## FSL51

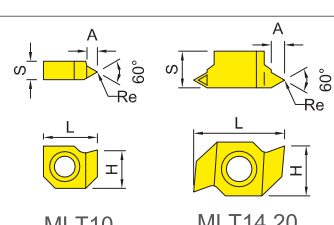
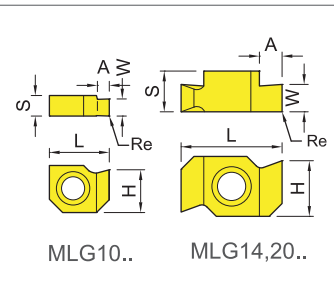


Coolant steel shank (Right-hand shown)  
中心出水鋼柄 右向示意圖

功能：內徑 開槽 Grooving / 螺紋 Threading

Steel shank Item code		Dimensions,mm					Insert		Screw	Wrench	Weight Kg
無水孔 Non-coolant	水孔Coolant	D	L	L1	F	dmin	槽加工 Grooving	螺紋加工 Threading			
FSL5108R	FSL51A08R	8	125	25	4.8	10	MLG10..L	MLT1001L	MS2506A	ETF09	0.05
FSL5110R	FSL51A10R	10	125	25	5.8	12					0.08
FSL5112R	FSL51A12R	12	150	36	6.8	14	MLG14..L	MLT1401L	MS3008A		0.13
FSL5114R	FSL51A14R	14	150	36	7.8	16					0.18
FSL5116R-14-D16	FSL51A16R-14-D16	16	180	42	8	16	MLG20..L	MLT2001L	MS4011A	ETF15	0.28
FSL5116R	FSL51A16R	16	180	50	9.7	20					0.28
FSL5120R	FSL51A20R	20	200	50	11.7	24					0.49

被切削材 Workpiece material	Steel 鋼	P	●	●
	Stainless steel 不銹鋼	M	●	●
	Cast iron 鑄鐵	K		●
	Non-ferrous metal 非鐵金屬	N		

Insert Shape	Description	GRADE 材質		Dimensions,mm						
		Coated 塗層	Uncoated 無塗層	W	L	H	A	S	Re	Pitch(mm)
		NW734	NM936							
	<b>MLT 1001L</b>	●		--	7.0	5.00	--	2.38	0.1	1.5~2.0
	<b>1401L</b>	●		--	11.8	6.50	--	4.76	0.1	1.5~2.5
	<b>2001L</b>		●		--	16.8	9.03	--	6.35	0.1
	<b>MLG 1012L</b>		●	1.2	7.0	5.00	1.0	2.38	0.1	--
	<b>1015L</b>		●	1.5						
	<b>1020L</b>		●	2.0						
	<b>1415L</b>		●	1.5	11.8	6.50	2.0	4.76	0.1	--
	<b>1420L</b>		●	2.0						
	<b>1430L</b>		●	3.0						
	<b>2020L</b>		●	2.0	16.8	9.03	3.0	6.35	0.1	--
	<b>2030L</b>		●	3.0						
<b>2040L</b>		●	4.0							

內徑車刀  
BORING BARS

外徑車刀  
TOOLHOLDERS

牙刀 & 開槽刀  
THREADING & GROOVING

銑刀  
MILLING

孔加工  
BORING TOOLS COMPONENTS

配件  
SPARE PARTS