

TE90A 直角端銑刀 SHOULDER / CUTTING END MILLS (TE90A)



FIG-1

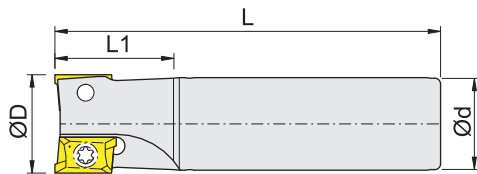


FIG-2

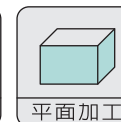
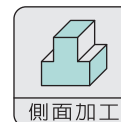
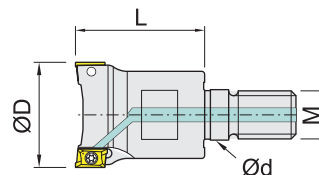


FIG-1 Item code		Dimensions,mm				Teeth	Insert	Spare parts	Weight Kg
無水孔Non-coolant	水孔Coolant	D	d	L	L1				
TE90A06-081-S10-100		8	10	100	12	1	AXMT0602...	①	0.06
TE90A06-102-S10-120		10	10	120	16	2		①	0.07
TE90A06-112-S10-120		11	10	120	12	2		②	0.07
TE90A06-122-S12-130		12	12	130	16	2		②	0.12
TE90A06-123-S12-130		12	12	130	16	3		②	0.12
TE90A06-132-S12-130		13	12	130	16	2		②	0.12
TE90A06-133-S12-130		13	12	130	16	3		②	0.12
TE90A06-163-S16-150		16	16	150	25	3		②	0.24
TE90A06-164-S16-150		16	16	150	25	4		②	0.24
TE90A06-173-S16-150		17	16	150	20	3		②	0.24

FIG-2 Item code		Dimensions,mm				Teeth	Insert	Spare parts	Weight Kg
無水孔Non-coolant	水孔Coolant	D	d	L	M				
TE90A06-091-MD08		9	4.5	15	M4	1	AXMT0602..	①	0.02
TE90A06-102-MD10		10	5.5	16	M5	2		①	0.02
TE90A06-112-MD10	TE90A06-112-AMD10	11	5.5	16	M5	2		②	0.02
TE90A06-122-MD11	TE90A06-122-AMD11	12	6.5	18	M6	2		②	0.03
TE90A06-123-MD11		12	6.5	18	M6	3		②	0.03
TE90A06-132-MD11		13	6.5	20	M6	2		②	0.03
TE90A06-133-MD11		13	6.5	20	M6	3		②	0.03
TE90A06-163-MD14		16	8.5	20	M8	3		②	0.04
TE90A06-164-MD14		16	8.5	20	M8	4		②	0.04
TE90A06-173-MD14		17	8.5	20	M8	3		②	0.05
TE90A06-174-MD14		17	8.5	20	M8	4	②	0.04	

Insert	Spare parts	Screw 	Wrench
AXMT0602...	①	MS1804A	ETF06
AXMT0602...	②	MS1805A	ETF06

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	A	B	S	Re
		TT9030	K10				
	AXMT060202REM	●		6.1	4.1	2.6	0.2
	AXMT060204REM	●					0.4
	AXCT060202R-AL		●				0.2
	AXCT060204R-AL		●				0.4

內徑車刀
BORING BARS

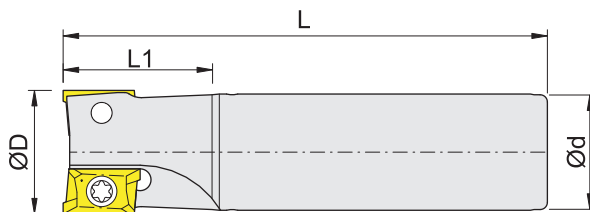
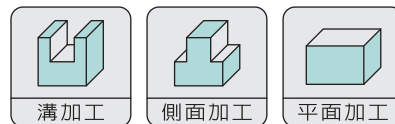
外徑車刀
TOOLHOLDERS

牙刀 & 開槽刀
THREADING & GROOVING

銑刀
MILLING

孔加工
BORING TOOLS COMPONENTS

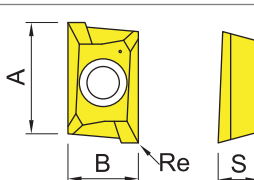
配件
SPARE PARTS



BORING BARS 內徑車刀
TOOLHOLDERS 外徑車刀
THREADING & GROOVING 牙刀 & 開槽刀
MILLING 銑刀
BORING TOOLS COMPONENTS 孔加工
SPARE PARTS 配件

Item code	Dimensions,mm				Teeth	Insert	Spare parts	Weight Kg
	D	d	L	L1				
TE90A09-121-S12-150	12	12	150	20	1	APKT09T3...	①	0.13
TE90A09-141-S16-150	14	16	150	24	1			0.24
TE90A09-162-S16-150	16	16	150	24	2			0.24
TE90A09-162-S16-200	16	16	200	24	2			0.32
TE90A09-172-S16-150	17	16	150	20	2			0.24
TE90A09-172-S16-200	17	16	200	20	2			0.32
TE90A09-182-S20-150	18	20	150	30	2			0.37
TE90A09-202-S20-150	20	20	150	30	2			0.37
TE90A09-202-S20-200	20	20	200	30	2			0.49
TE90A09-203-S20-150	20	20	150	30	3			0.37
TE90A09-203-S20-200	20	20	200	30	3			0.49
TE90A09-213-S20-150	21	20	150	20	3			0.37
TE90A09-213-S20-200	21	20	200	20	3			0.49
TE90A09-253-S25-150	25	25	150	35	3			0.58
TE90A09-253-S25-200	25	25	200	35	3			0.77
TE90A09-254-S25-150	25	25	150	35	4			0.58
TE90A09-263-S25-150	26	25	150	25	3			0.58
TE90A09-263-S25-200	26	25	200	25	3			0.77
TE90A09-333-S32-150	33	32	150	32	3			0.95
TE90A09-333-S32-200	33	32	200	32	3			1.26
TE90A09-353-S32-150	35	32	150	32	3	0.95		
TE90A09-353-S32-200	35	32	200	32	3	1.26		
TE90A09-354-S32-150	35	32	150	32	4	0.95		
TE90A09-354-S32-200	35	32	200	32	4	1.26		
TE90A17-252-S25-150	25	25	150	35	2	APKT1705..	③	0.58
TE90A17-252-S25-200	25	25	200	35	2			0.77
TE90A17-262-S25-150	26	25	150	35	2			0.58
TE90A17-262-S25-200	26	25	200	35	2			0.77
TE90A17-323-S32-150	32	32	150	40	3			0.95
TE90A17-323-S32-200	32	32	200	40	3			1.26
TE90A17-323-S32-250	32	32	250	40	3			1.58

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	A	B	S	Re
		TT9030	TT9080					
	APKT09T3PER-EM		●		9.8	6.2	3.8	--
	APCT09T3PER-ML		○					
	APCT09T3PER-AL			●				
	APKT1705PER-EML		○		17	10.7	5.56	--
	APKT1705PER-EM	●	○	●				