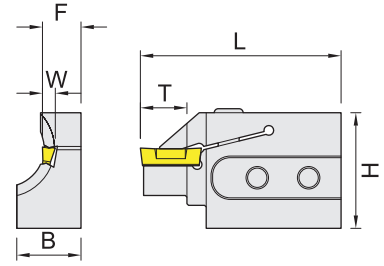
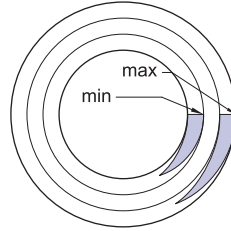
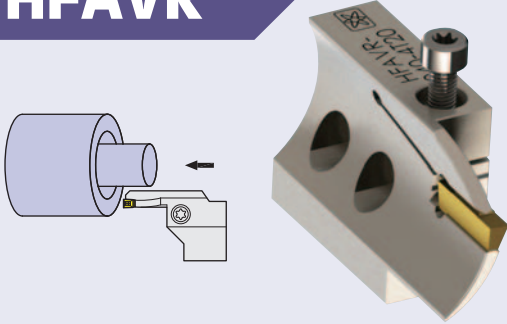


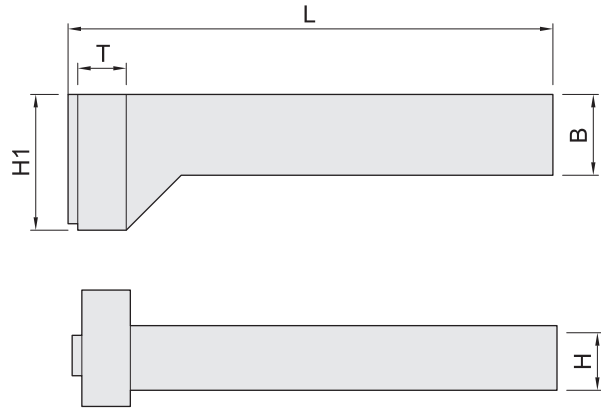
## HFAVR



Item code	Dimensions,mm						Hole Diameter ØD		Insert	Screw	Wrench	Weight Kg									
	L	W	T	H	B	F	min	max													
HFAVR-029-3T13	63.5	3	13	36	20	12	29	34	HFPR30..	HTMT525	ETL25	0.20									
HFAVR-034-3T12			12				34	40													
HFAVR-034-3T16			16				34	40													
HFAVR-040-3T12			12				40	48													
HFAVR-040-3T16			16				40	48													
HFAVR-048-3T12			12				48	60													
HFAVR-048-3T20			20				48	60													
HFAVR-060-3T12			12				60	75													
HFAVR-060-3T20			20				60	75													
HFAVR-075-3T12			12				13	75					100								
HFAVR-075-3T20			20					75					100								
HFAVR-100-3T20			18.5					100					140								
HFAVR-140-3T20			17					140					200								
HFAVR-200-3T20			14.5				200	800													
HFAVR-075-3T25	68.5	3	25	36	20	13	75	100													
HFAVR-100-3T25							18.5	100					140								
HFAVR-140-3T25							17	140					200								
HFAVR-200-3T25							14.5	200					800								
HFAVR-029-4T13	63.5	4	13	36	20	12	29	34	HFPR40..	HTMT525	ETL25	0.40									
HFAVR-034-4T12			12				34	40													
HFAVR-034-4T16			16				34	40													
HFAVR-040-4T12			12				40	48													
HFAVR-040-4T20			20				40	48													
HFAVR-048-4T12			12				48	60													
HFAVR-048-4T20			20				48	60													
HFAVR-060-4T12			12				60	75													
HFAVR-060-4T20			20				60	75													
HFAVR-075-4T12			12				14	75	100												
HFAVR-075-4T20			20					75	100												
HFAVR-100-4T20			18.5				100	140													
HFAVR-140-4T20			17				140	200													
HFAVR-200-4T20			14.5				200	800													
HFAVR-075-4T25			68.5				4	25	36				20	14	75	100					
HFAVR-100-4T25															18.5	100					140
HFAVR-140-4T25															17	140					200
HFAVR-200-4T25															14.5	200					800

※訂購刀座請參考140頁Please refer to page 140 for holder.

# 端面開槽刀 FACE GROOVING TOOLHOLDERS



Item code	Dimensions,mm					Adapter	Screw 	Wrench 	Weight Kg
	H	B	L	H1	T				
HFAPR-2025K-12	20	25	125	42	15	HFAVR..	MS6022E	PL50	0.68
HFAPR-2525K-12	25	25	125	42	15				0.78

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	M	Re
		IC354	IC20				
	HFPR 3003	●	●	3	19	2.1	0.3
	4004	●	●	4	19	2.8	0.4
	HFPR 3015			3	19	2.1	1.5
	4020			4	19	2.8	2.0

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