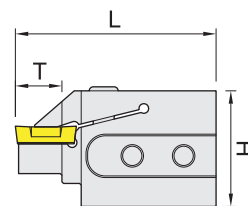
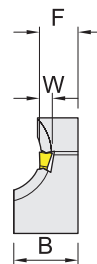
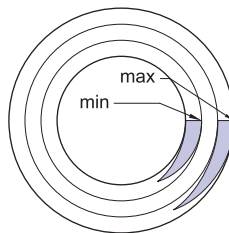
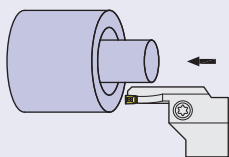
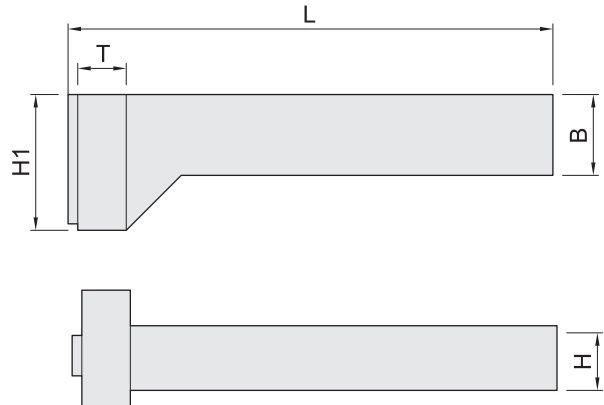




### HFAVR



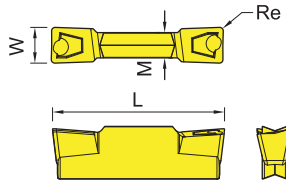
Item code	Dimensions,mm						Hole Diameter ØD		Insert	Screw	Wrench	Weight Kg
	L	W	T	H	B	F	min	max				
HFAVR-029-3T13	63.5	3	13	36	20	12	29	34	HFPR30..	HTMT525	ETL25	0.20
HFAVR-034-3T12			12				34	40				
HFAVR-034-3T16			16				34	40				
HFAVR-040-3T12			12				40	48				
HFAVR-040-3T16			16				40	48				
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.. GRIP40..	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142 頁Please refer to page 142 for holder.



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