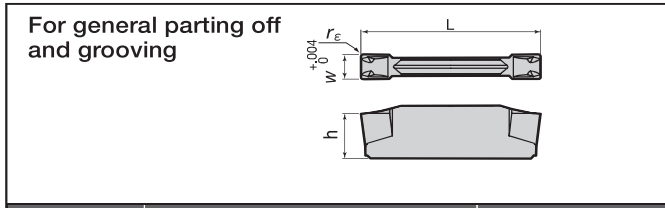
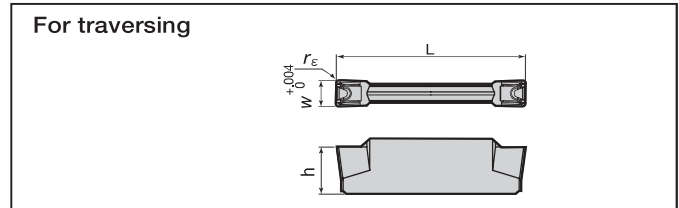


Inserts: Double Edge

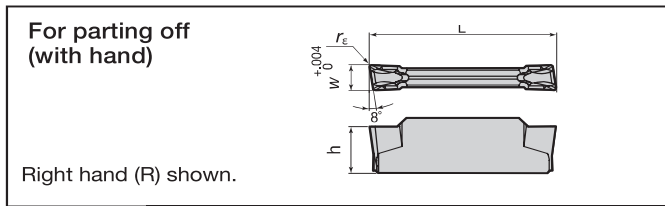
Applicable inserts



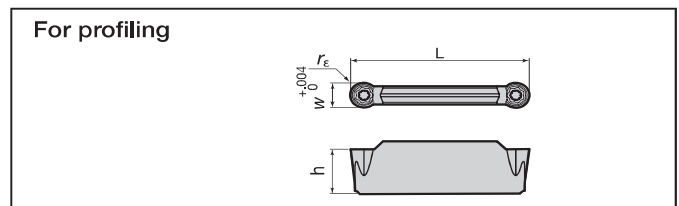
Cat. No.	Grades				Dimensions (in)			
	Coated			Cermet NS9530	w	L	h	r _ε
	T9125	GH730	AH120					
WGE20	●	●	●	○	.078	.787	.185	.008
WGE30	●	●	●	○	.118	.787	.216	
WGE40	●	●	●	○	.157	.984	.224	
WGE50	●	●	●	○	.196	.984	.232	



Cat. No.	Grades				Dimensions (in)			
	Coated			Cermet NS9530	w	L	h	r _ε
	T9125	GH730	AH120					
WGT30	●	○	●	○	.118	.787	.216	.016
WGT40	●	○	●	○	.157	.984	.224	
WGT50	●	○	●	○	.196	.984	.232	



Cat. No.	Grades								Dimensions (in)			
	Coated				Cermet NS730				w	L	h	r _ε
	T9125		GH730		AH120		NS730					
	R	L	R	L	R	L	R	L				
WGE20R/L			●	○			■	■	.078	.787	.185	.008
WGE30R/L	●	●	○	○	●	●	■	■	.118	.787	.216	
WGE40R/L	●	●	○	○	●	●	■	■	.157	.984	.224	
WGE50R/L	●	●	○	○	●	●	■	■	.196	.984	.232	



Cat. No.	Grades				Dimensions (in)			
	Coated			Cermet NS9530	w	L	h	r _ε
	T9125	GH730	AH120					
WGR30	●	●	●	○	.118	.787	.216	.059
WGR40	●	●	●	○	.157	.984	.224	.078
WGR50		○	●	○	.196	.984	.232	.098

Parts

(Blade type)

Cat. No.	Clamping screw	Blade fixing screw	Wrench
CGWSR/L□□□□-□□WGR/L			
CGWSR/L□□□□-□□WGR/L-L	CHHM5-18	CSHB-6	P-4

Standard cutting conditions

Work materials	Recommended grade	Cutting speed v _c (SFM)	Operation	Feed: f (in/rev)			
				Groove width: W (in)			
				.078	.118	.157	.196
Low carbon steels	T9125	260 ~ 650	Grooving (WGE□□)	.002 ~ .008	.002 ~ .009	.003 ~ .011	.003 ~ .012
Alloy steels (~ HB150)	NS9530	330 ~ 650					
	GH730	160 ~ 590					
Medium carbon steels	T9125	260 ~ 590	Parting off (WGE□□R/L)	.001 ~ .004	.001 ~ .006	.001 ~ .006	.001 ~ .006
Alloy steels (HB150 ~ 250)	NS9530	260 ~ 590					
	GH730	160 ~ 500					
High carbon steels	T9125	260 ~ 500	Traversing (WGT□□)	-	ap = .008 ~ .060 f = .002 ~ .006	ap = .020 ~ .078 f = .002 ~ .009	ap = .020 ~ .098 f = .002 ~ .010
Alloy steels (HB250 ~)	NS9530	260 ~ 500					
	GH730	160 ~ 400					
Stainless steels	T9125	260 ~ 500	Profiling (WGR□□)	-	ap = .020 ~ .055 f = .002 ~ .010	ap = .008 ~ .060 f = .002 ~ .010	ap = .020 ~ .062 f = .002 ~ .012
	GH730	160 ~ 400					
Grey and ductile cast irons	T9125	260 ~ 650					
	GH730	160 ~ 590					

● : Stocked items
○ : Stocked in Japan
■ : Discontinued