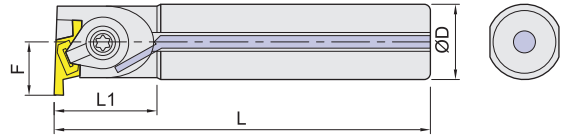
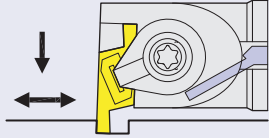
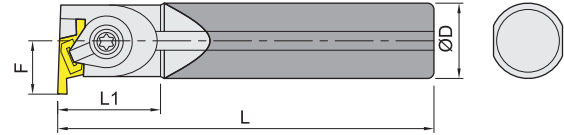


## GIVR



Coolant steel shank (right shown)  
中心出水鋼柄 右向示意圖



Carbide shank (right shown)  
鎢鋼柄 右向示意圖

Steel shank Item code		Dimensions,mm					Insert	Clamp	Wrench	Weight Kg	
無水孔 Non-coolant	水孔Coolant	D	L	L1	F	dmin					
GIVR-1108K-1SS	GIVR-A1108K-1SS	08	125	20	7	11	GVR...SS	GVR100SS~300SS	CPS4V	ETF10	0.05
GIVR-1310K-1S	GIVR-A1310K-1S	10	125	25	8	14	GVR...S	GVR100S~340S	CPS5F-1		0.08
GIVR-1512M-1A	GIVR-A1512M-1A	12	150	30	9	15	GVR...A	GVR100A~340A	CPS5F		0.15
GIVR-2016Q-1A	GIVR-A2016Q-1A	16	180	35	11	20	GVR...A	GVR100A~340A	CPS5V		0.28
GIVR-2520R-1B	GIVR-A2520R-1B	20	200	40	14	25	GVR...B	GVR145B~400B	CPS5V	0.50	
GIVR-3225R-1C	GIVR-A3225R-1C	25	200	40	19.5	32	GVR...C	GVR280C~500C	CPS6V	PL30	0.77
GIVR-3225S-1C		25	250	40	19.5	32	GVR...C	GVR280C~500C	CPS6V		0.96
GIVR-4032S-2C	GIVR-A4032S-2C	32	250	48	23	40	GVR...C	GVR340C~500C	CPS6V		1.58

Carbide shank Item code		Dimensions,mm					Insert	Clamp	Wrench	Weight Kg	
無水孔 Non-coolant	水孔Coolant	D	L	L1	F	dmin					
GIVR-C1108K-1SS		08	125	20	7	11	GVR...SS	GVR100SS~300SS	CPS4V	ETF10	0.09
GIVR-C1512M-1A		12	150	30	9	15	GVR...A	GVR100A~340A	CPS5F	ETF15	0.24

※ 刀片請參考 139 頁 Please refer to page 139 for insert.

內徑車刀  
BORING BARS

外徑車刀  
TOOLHOLDERS

牙刀及開槽刀  
THREADING & GROOVING

銑刀  
MILLING

孔加工  
BORING TOOLS COMPONENTS

配件  
SPARE PARTS