

THE NEW VALUE FRONTIER



**CERATIP**<sup>®</sup>

KYOCERA Cutting Tools

CP173-E

# GMGW Type

Polycrystalline Diamond for Aluminum Wheel



## ■ Advantages

### ● PCD for Aluminum Wheel

High strength and long tool life is realized by combination of super micro grain Polycrystalline Diamond KPD001 and high fracture carbide material.


### ● High Strength Holder

Stable cutting by high strength design of jaw shape holder and optimized insert clamp



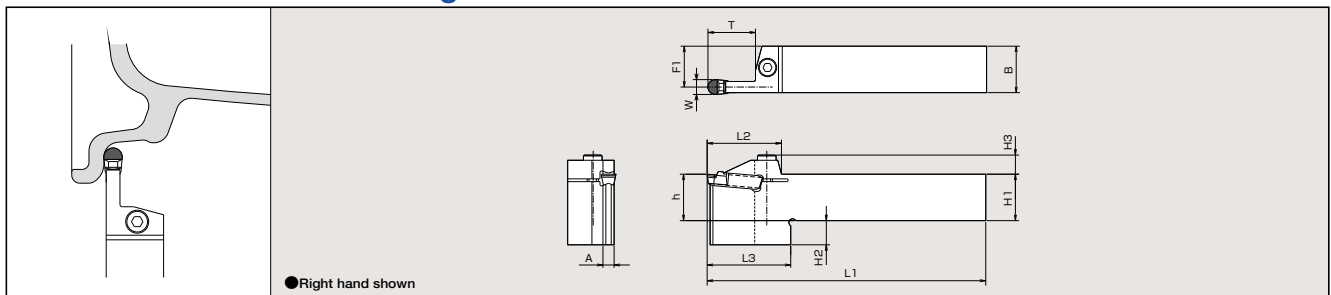


## Insert dimension

Shape	Description	Dimension (mm)						Corner number	Stock Grade KPD001
		W	R	L	H	M	S		
	GMGW 6030-30R	6	3	30	5.5	5	4.5	1	●
	8030-40R	8	4			6	6		
	GMGW 8030-40R-HR	8	4	30	5.5	6	5	1	●

● : Standard Stock

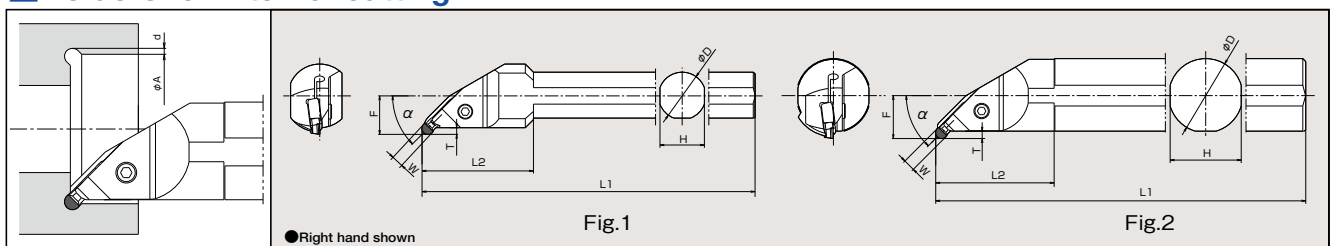
## Holders for external cutting



Description	Stock		Dimension (mm)										Spare Parts		Applicable insert
	R	L	H1=h	H2	H3	B	L1	L2	L3	F1	A	T	Screw	Wrench	
KGMW <sup>R/L</sup> 2525M-6	●	●	25	13	10.3	25	150	40	55	22.8	4.4	25	HH6X25	LW-5	GMGW6030-30R
	●	●													GMGW8030-40R GMGW8030-40R-HR

● : Standard Stock

## Holders for internal cutting



Description	Stock		Min. Cutting Dia.	Dimension (mm)							Width		Shape	Spare Parts		Applicable insert	
	R	L	φ A	φ D	H	L1	L2	F	T	d	α	MIN.		MAX.	Screw		Wrench
KIGMW <sup>R/L</sup> 7532B45-6			75	32	30	350	70	29	4	3	45°	6.0	6.0	Fig.1	HH6X16	LW-5	GMGW6030-30R
				40	36					4				Fig.2			
				50	48												
7532B45-8			75	32	30	350	70	29	4	3	45°	8.0	8.0	Fig.1	HH6X16	LW-5	GMGW8030-40R GMGW8030-40R-HR
				40	36					4				Fig.2			
				50	48												

T-dimension shows the distance from toolholder to cutting edge.