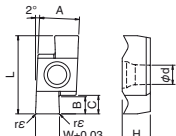
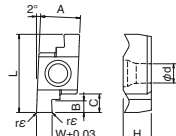
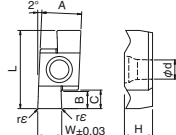
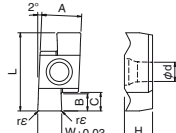
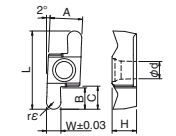


Applicable Inserts

Applicable Inserts					(mm)				P Carbon Steel / Alloy Steel				M Stainless Steel				K Cast Iron				N Non-ferrous Metals				S Titanium Alloy				H Hard materials (under 40HRC)				Hard materials (over 40HRC)				Classification of usage ● : Light Interruption / 1st Choice ○ : Light Interruption / 2nd Choice ● : Continuous / 1st Choice ○ : Continuous / 2nd Choice				Ref. Page for Toolholder
Description	A	L	H	ød																																					
GE ^{R/L} ...-C	5.8	11.48	4.05	2.8																																					
GER...-CR																																									
GE ^{R/L} ...-D	6.8	16.44	5.05	3.4																																					
GER...-DR																																									
GE ^{R/L} ...-E	9.54	21.66	5.55	4.4																																					
Insert R-hand shown		Description		Dimension (mm)				Cermat		PVD Coated Carbide		Carbide				Applicable Toolholder																									
				W	B	C	rε	TN6020	PR1025	GW15	KW10																														
								R	L	R	L	R	L	R	L																										
 2-Edge	 GER100-005D-280-020D GER300-020D-400-020D	GE ^{R/L}	100-005C	1.00	2.5	2.7	0.05	●	●	●	●	●	●	●	●	SIGE ^{R/L} ...C-EH SIGE ^{R/L} ...C-WH	G36 G37 G38																								
			120-005C	1.20																																					
			125-005C	1.25																																					
			140-005C	1.40																																					
			145-010C	1.45																																					
			150-010C	1.50																																					
			170-010C	1.70																																					
			185-010C	1.85																																					
			195-010C	1.95																																					
			200-010C	2.00																																					
			250-020C	2.50																																					
			300-020C	3.00																																					
			350-020C	3.50																																					
 2-Edge	 GER100-005D-280-020D GER300-020D-400-020D  GER100-005E-430-020E  GER450-020E-500-020E	GE ^{R/L}	100-005D	1.00	2.5	3.0	0.05	●	●	●	●	●	●	●	SIGE ^{R/L} ...D-EH	G36 G37																									
			140-005D	1.40																																					
			145-010D	1.45																																					
			150-010D	1.50																																					
			170-010D	1.70																																					
			185-010D	1.85																																					
			195-010D	1.95																																					
			200-010D	2.00																																					
			225-010D	2.25																																					
			230-020D	2.30																																					
			250-020D	2.50																																					
			275-020D	2.75																																					
			280-020D	2.80																																					
			300-020D	3.00																																					
			330-020D	3.30																																					
			350-020D	3.50																																					
			400-020D	4.00																																					
			100-005E	1.00	2.5	3.0	0.05	●	●	●	●	●	●																												
			150-010E	1.50																																					
			170-010E	1.70																																					
			185-010E	1.85																																					
			195-010E	1.95																																					
			200-010E	2.00																																					
			225-010E	2.25																																					
			230-020E	2.30																																					
			250-020E	2.50																																					
			275-020E	2.75																																					
			280-020E	2.80																																					
			300-020E	3.00																																					
330-020E			3.30																																						
350-020E			3.50																																						
400-020E			4.00																																						
430-020E			4.30																																						
450-020E			4.50																																						
460-020E			4.60																																						
500-020E			5.00																																						
 Full-R		 GER	GER	200-100CR	2.00	2.5	2.7	1.0	●	●	●	●	●	●	SIGER...C-EH SIGER...C-WH	G36 G37 G38																									
				250-125CR	2.50			1.25	●	●	●	●	●	●																											
				300-150CR	3.00			1.5	●	●	●	●	●	●																											
			GER	200-100DR	2.00	3.2	4.8	1.0	●	●	●	●	●	●	SIGER...D-EH	G36 G37																									
				300-150DR	3.00			1.5	●	●	●	●	●	●																											

• Dimension B: shows available grooving depth.

● : Std. Item ○ : Check Availability R : Std. Item (R-hand Only) L : Std. Item (L-hand Only)

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www.kyocera-tools.ru

Inserts are sold
in 10 piece boxes.

G35

G



Grooving