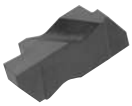
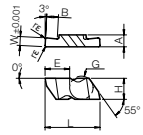
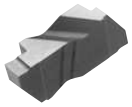
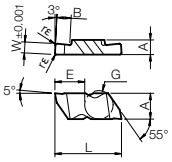
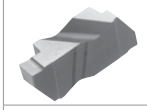
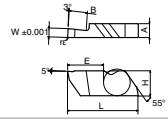
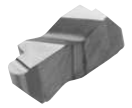
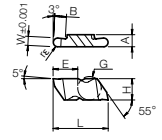
для заказа - kyocera@kyocera-tools.ru

KCG / KCGP / KCGDP / KCRP

Insert (Right-handed Insert Shown)		Part Number	W (inch)	W (mm)	B	rε	A	L	H	E	Insert Grade: Cermet TC40	Cermet TC60	MEGA COAT CVD PR1215 (NEW)	PVD PR660	PVD PR930	Carbide KW10	Ceramic A65
	 KCG2..:G=Ø.1875" KCG3..:G=Ø.3750"	KCG 2062R/L	0.062	1.57	0.110	0.008	0.150	0.540	0.219	0.270							●
		2125R/L	0.125	3.18													Ⓛ
		3062R/L	0.062	1.57	0.094	0.008	0.195	0.810	0.344	0.405							Ⓡ
		3094R/L	0.094	2.39	0.150												●
		3125R/L	0.125	3.18													Ⓡ
		3156R/L	0.156	3.96													●
	 KCGP2..:G=Ø.1875" KCGP3..:G=Ø.3750" KCGP4..:G=Ø.3750"	KCGP 2031R/L	0.031	0.79	0.050	0.003	0.150	0.540	0.219	0.270	●	●	●	●	●	●	
		2041R/L	0.041	1.04							●	●	●		Ⓡ		
		2047R/L	0.047	1.19							●	●	●	●	●	●	
		KCGP 2058R/L	0.058	1.47	0.110	0.008	0.150	0.540	0.219	0.270	●		●				
		2062R/L	0.062	1.57							●	●	●	●	●	●	
		KCGP 2094R/L	0.094	2.39	0.110	0.008	0.150	0.540	0.219	0.270	●		●	●	●	●	
		2125R/L	0.125	3.18							●		●	●	●	Ⓡ	
		KCGP 3031R/L	0.031	0.79	0.050	0.008	0.195	0.810	0.344	0.405	●		●		●		
		3047R/L	0.047	1.19	0.075						●	●	●	●	●	Ⓡ	
		3062R/L	0.062	1.57	0.094						●	●	●	●	●	●	
		3072R/L	0.072	1.83							●	●	●		●		
		KCGP 3078R/L	0.078	1.98	0.094	0.008	0.195	0.810	0.344	0.405	●	Ⓡ	●	●	●		
		3088R/L	0.088	2.24							●	Ⓛ	●		●		
		KCGP 3094R/L	0.094	2.39	0.150	0.008	0.195	0.810	0.344	0.405	●	●	●	●	●	●	
		3097R/L	0.097	2.46							●				●		
		3105R/L	0.105	2.67							●		●		●		
		KCGP 3110R/L	0.110	2.79	0.150	0.008	0.195	0.810	0.344	0.405	●		●		●		
		3122R/L	0.122	3.10							●				●		
		3125R/L	0.125	3.18							●	●	●	●	●	●	
		KCGP 3142R/L	0.142	3.61	0.150	0.008	0.195	0.810	0.344	0.405	●				●		
		3156R/L	0.156	3.96							●	Ⓡ	●	Ⓛ	●		
		3178R/L	0.178	4.52							●				●		
		KCGP 3185R/L	0.185	4.70	0.150	0.008	0.195	0.810	0.344	0.405	●				●		
		3189R/L	0.189	4.80							●	●	●	Ⓛ	●	●	
		KCGP 4125R/L	0.125	3.18	0.150	0.008	0.255	1.272	0.453	0.636	●		●		●		
		4189R/L	0.189	4.80	0.250	0.018					●		●		●		
		4213R/L	0.213	5.41							●				●		
		KCGP 4219R/L	0.219	5.56	0.250	0.018	0.255	1.272	0.453	0.636	●				●		
		4250R/L	0.250	6.35							●		●		●		
		KCGDP 3062R/L	0.062	1.57	0.125	0.008	0.195	0.886	0.344	0.405	●		●		●		
		3094R/L	0.094	2.39	0.250	0.008	0.195	0.990	0.344	0.505	●		●		●		
		3125R/L	0.125	3.18							●		●		●		
		3189R/L	0.189	4.80	0.250	0.023					●				●		
	 KCRP2..:G=Ø.1875" KCRP3..:G=Ø.3750" KCRP4..:G=Ø.3750"	KCRP 2031R/L	0.062	1.57	0.094	0.031	0.150	0.540	0.219	0.270		Ⓡ	●	Ⓡ	Ⓡ		
		2039R/L	0.078	1.98	0.110	0.039									●		
		2047R/L	0.094	2.39	0.150	0.047							●				
		2062R/L	0.125	3.18	0.150	0.062						Ⓡ	●				
		KCRP 3031R/L	0.062	1.57	0.094	0.031	0.195	0.810	0.344	0.405	●	Ⓡ	●	●	●	Ⓛ	
		3047R/L	0.094	2.39	0.150	0.047					●		●	●	●		
		3062R/L	0.125	3.18	0.150	0.062					●		●	●	●		
		KCRP 3078R/L	0.156	3.96	0.150	0.078	0.195	0.810	0.344	0.405	●				●		
		3094R/L	0.188	4.78	0.150	0.094					●		●		●		
		KCRP 4125R/L	0.250	6.35	0.250	0.125	0.255	1.272	0.453	0.636	●		●	Ⓡ	●		

• Dimension B shows available Grooving Depth.

Applicable Toolholders ➔ **G31, G71**

Recommended Cutting Conditions (Cera-Notch)

Workpiece Material	Cermet Feeds (ipr)	Carbide Feeds (ipr)	Recommended Insert Grade (Vc : sfm)						
			Cermet		MEGACOAT	Carbide			Ceramic
			TC40	TC60	PR1215	PR660	PR930	KW10	A65
Carbon Steel	0.002~0.005	0.002~0.010	300~900	250~900	300~800	200~550	250~650	-	-
Alloy Steel	0.002~0.005	0.002~0.010	250~800	250~800	300~750	100~500	150~550	-	-
Stainless Steel	0.002~0.005	0.002~0.010	-	200~600	300~600	100~550	100~550	-	-
Tool Steel	0.002~0.005	0.002~0.010	200~650	200~650	300~600	-	100~550	-	-
Hardened Steel (>45Rc)	-	-	-	-	-	-	-	-	250~500*
Gray Cast Iron	0.003~0.006	0.002~0.012	200~700	-	300~700	-	-	-	500~1000
Ductile Iron	0.003~0.006	0.002~0.012	-	150~600	300~600	-	-	-	500~1000
Aluminum	0.002~0.008	0.002~0.012	150~1600	-	-	-	-	500~1600	-

Speeds & Feeds listed are for external grooving. Reduce parameters by 10% for internal grooving.
*Feeds = 0.003~0.008 ipr

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