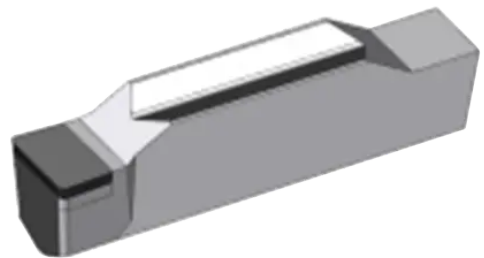




TURNING & GROOVING

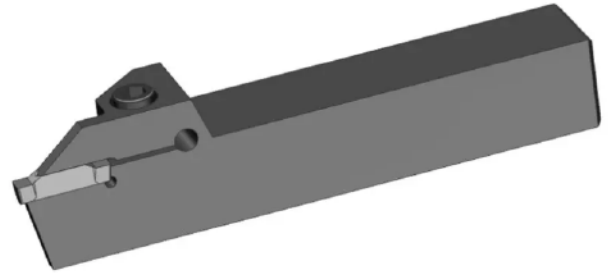
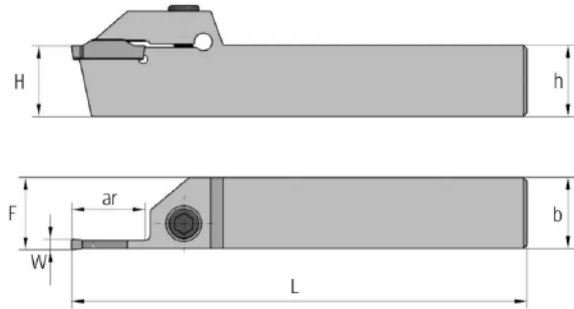
ED GROOVING | ID GROOVING | END SURFACE GROOVING
PCD INSERTS | CBN INSERTS





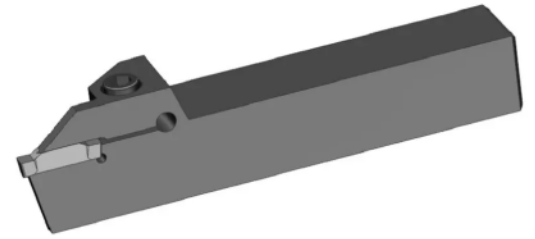
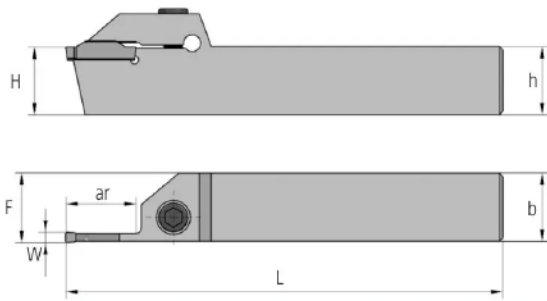
CUTTING GROOVER TOOLS





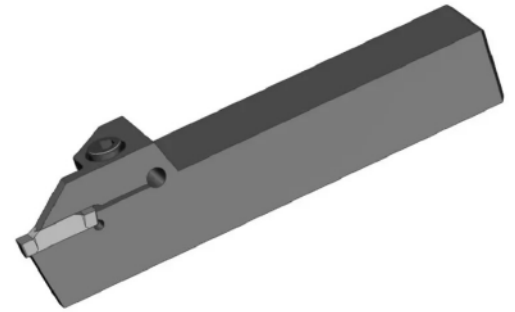
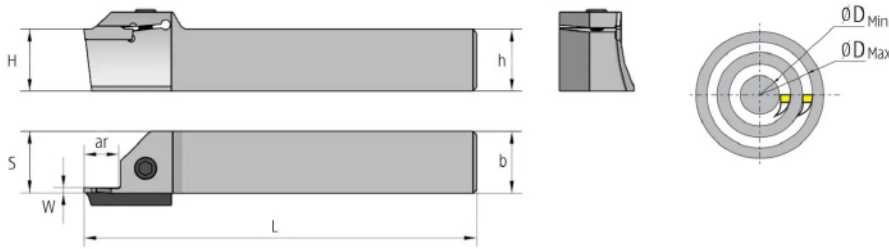
External Diameter Cutting Groover

Model	Size							Applicable blade	Compression screw
	W	ar	h	b	L	H	F		
TGKW2020R/L1506	1.5	6	20	20	125	20	20.5	TG30/40U15..	M6
TGKW2020R/L1510	1.5	10	20	20	125	20	20.5	TG30/40U15..	
TGKW2525R/L1506	1.5	6	25	25	150	25	20.5	TG30/40U15..	
TGKW2525R/L1510	1.5	10	25	25	150	25	20.5	TG30/40U15..	
TGKW2020R/L2006	2	6	20	20	125	20	20.5	TG30/40U20..	M6
TGKW2020R/L2010	2	10	20	20	125	20	20.5	TG30/40U20..	
TGKW2020R/L2017	2	17	20	20	125	20	20.5	TG30/40U20..	
TGKW2525R/L2006	2	6	25	25	150	25	20.5	TG30/40U15..	
TGKW2525R/L2010	2	10	25	25	150	25	20.5	TG30/40U15..	
TGKW2525R/L2017	2	17	25	25	150	25	20.5	TG30/40U15..	
TGKW2020R/L2506	2.5	6	20	20	125	20	20.5	TG30/40U25..	M6
TGKW2020R/L2510	2.5	10	20	20	125	20	20.5	TG30/40U25..	
TGKW2020R/L2517	2.5	17	20	20	125	20	20.5	TG30/40U25..	
TGKW2525R/L2506	2.5	6	25	25	150	25	20.5	TG30/40U25..	
TGKW2525R/L2510	2.5	10	25	25	150	25	20.5	TG30/40U25..	
TGKW2525R/L2517	2.5	17	25	25	150	25	20.5	TG30/40U25..	
TGKW2020R/L3010	3	10	20	20	125	20	20.5	TG30/40U30..	M6
TGKW2020R/L3017	3	17	20	20	125	20	20.5	TG30/40U30..	
TGKW2020R/L3010	3	10	25	25	150	25	20.5	TG30/40U30..	
TGKW2020R/L3017	3	17	25	25	150	25	20.5	TG30/40U30..	
TGKW2020R/L4013	4	13	20	20	125	20	20.5	TG30/40U40..	M6
TGKW2020R/L4022	4	22	20	20	125	20	20.5	TG30/40U40..	
TGKW2525R/L4013	4	13	25	25	150	25	20.5	TG30/40U40..	
TGKW2525R/L4022	4	22	25	25	150	25	20.5	TG30/40U40..	
TGKW3232R/L4013	4	13	32	32	170	32	20.5	TG30/40U40..	
TGKW3232R/L4022	4	22	32	32	170	32	20.5	TG30/40U40..	



External Diameter Cutting Groover

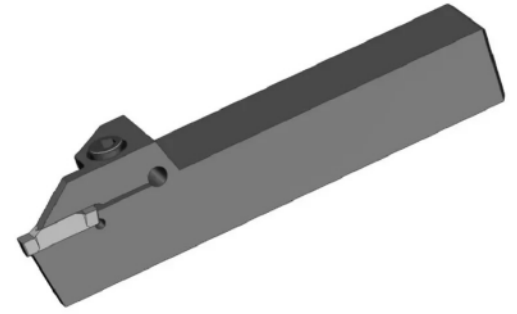
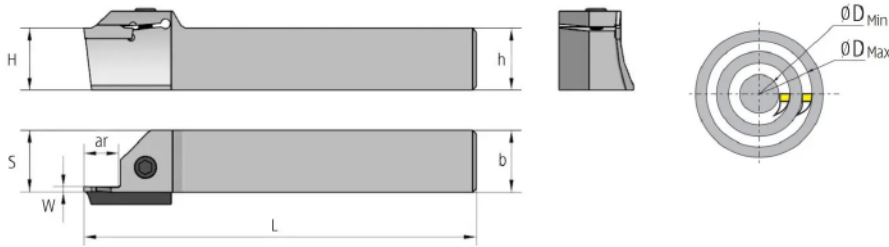
Model		Size						Applicable blade	Compression screw
TGKW2525R/L5013	5	13	25	25	150	25	20.5	TG30/40U50..	M6
TGKW2525R/L5022	5	22	25	25	150	25	20.5	TG30/40U50..	
TGKW2525R/L5030	5	30	25	25	150	25	20.5	TG30/40U50..	
TGKW3232R/L5013	5	13	32	32	170	32	20.5	TG30/40U50..	
TGKW3232R/L5022	5	22	32	32	170	32	20.5	TG30/40U50..	
TGKW3232R/L5030	5	30	32	32	170	32	20.5	TG30/40U50..	
TGKW2525R/L6013	6	3	25	25	150	25	20.5	TG30/40U20..	M6
TGKW2525R/L6022	6	22	25	25	150	25	20.5	TG30/40U20..	
TGKW2525R/L6030	6	30	25	25	150	25	20.5	TG30/40U20..	
TGKW3232R/L6013	6	13	32	32	170	32	20.5	TG30/40U15..	
TGKW3232R/L6022	6	22	32	32	170	32	20.5	TG30/40U15..	
TGKW3232R/L6030	6	30	32	32	170	32	20.5	TG30/40U15..	



End Surface Cutting Groover

	W	ar	h	b	L	H	S	ΦD	
TGKD2020R/L20L/R1048	2	10	20	20	125	20	21	48-66	TG30/40U20..
TGKD2020R/L20L/R1748	2	17	20	20	125	20	21	48-66	TG30/40U20..
TGKD2020R/L20L/R1060	2	10	20	20	125	20	21	60-80	TG30/40U20..
TGKD2020R/L20L/R1760	2	17	20	20	125	20	21	60-80	TG30/40U20..
TGKD2020R/L20L/R1074	2	10	20	20	125	20	21	74-110	TG30/40U20..
TGKD2020R/L20L/R1774	2	17	20	20	125	20	21	74-110	TG30/40U20..
TGKD2020R/L20L/R10100	2	10	20	20	125	20	21	100-150	TG30/40U20..
TGKD2020R/L20L/R17100	2	17	20	20	125	20	21	100-150	TG30/40U20..
TGKD2525R/L20L/R1048	2	10	25	25	150	25	26	48-66	TG30/40U20..
TGKD2525R/L20L/R1748	2	17	25	25	150	25	26	48-66	TG30/40U20..
TGKD2525R/L20L/R1060	2	10	25	25	150	25	26	60-80	TG30/40U20..
TGKD2525R/L20L/R1760	2	17	25	25	150	25	26	60-80	TG30/40U20..
TGKD2525R/L20L/R1074	2	10	25	25	150	25	26	74-110	TG30/40U20..
TGKD2525R/L20L/R1774	2	17	25	25	150	25	26	74-110	TG30/40U20..
TGKD2525R/L20L/R10100	2	10	25	25	150	25	26	100-150	TG30/40U20..
TGKD2525R/L20L/R17100	2	17	25	25	150	25	26	100-150	TG30/40U20..
TGKD2020R/L30L/R1048	3	10	20	20	125	20	21	48-66	TG30/40U30..
TGKD2020R/L30L/R1748	3	17	20	20	125	20	21	48-66	TG30/40U30..
TGKD2020R/L30L/R1060	3	10	20	20	125	20	21	60-80	TG30/40U30..
TGKD2020R/L30L/R1760	3	17	20	20	125	20	21	60-80	TG30/40U30..
TGKD2020R/L30L/R1074	3	10	20	20	125	20	21	74-110	TG30/40U30..
TGKD2020R/L30L/R1774	3	17	20	20	125	20	21	74-110	TG30/40U30..
TGKD2020R/L30L/R10100	3	10	20	20	125	20	21	100-150	TG30/40U30..
TGKD2020R/L30L/R17100	3	17	20	20	125	20	21	100-150	TG30/40U30..
TGKD2525R/L30L/R1048	3	10	25	25	150	25	26	48-66	TG30/40U30..
TGKD2525R/L30L/R1748	3	17	25	25	150	25	26	48-66	TG30/40U30..
TGKD2525R/L30L/R1060	3	10	25	25	150	25	26	60-80	TG30/40U30..
TGKD2525R/L30L/R1760	3	17	25	25	150	25	26	60-80	TG30/40U30..
TGKD2525R/L30L/R1074	3	10	25	25	150	25	26	74-110	TG30/40U30..
TGKD2525R/L30L/R1774	3	17	25	25	150	25	26	74-110	TG30/40U30..
TGKD2525R/L30L/R10100	3	10	25	25	150	25	26	100-150	TG30/40U30..
TGKD2525R/L30L/R17100	3	17	25	25	150	25	26	100-150	TG30/40U30..

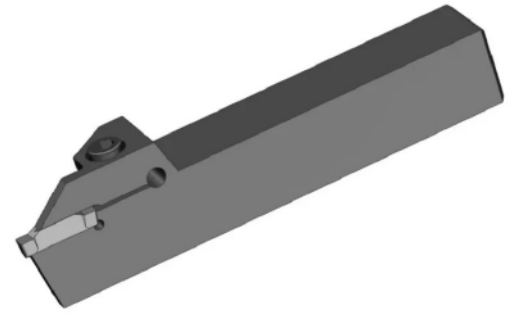
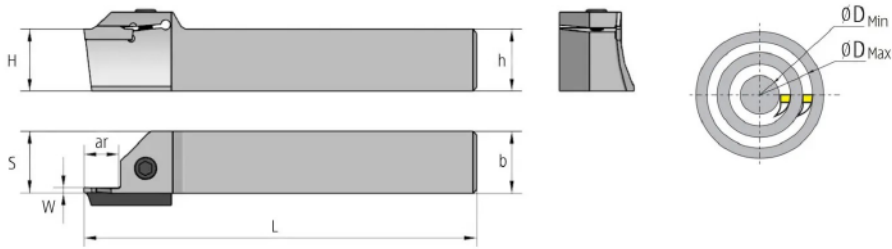
M6



End surface Cutting Groover

	W	ar	h	b	L	H	S	ØD	
TGKD2020R/L40L/R1352	4	13	20	20	125	20	21	52-72	TG30/40U40..
TGKD2020R/L40L/R2252	4	22	20	20	125	20	21	52-72	TG30/40U40..
TGKD2020R/L40L/R1364	4	13	20	20	125	20	21	64-100	TG30/40U40..
TGKD2020R/L40L/R2264	4	22	20	20	125	20	21	64-100	TG30/40U40..
TGKD2020R/L40L/R1390	4	13	20	20	125	20	21	90-140	TG30/40U40..
TGKD2020R/L40L/R22130	4	22	20	20	125	20	21	90-140	TG30/40U40..
TGKD2020R/L40L/R13130	4	13	20	20	125	20	21	130-230	TG30/40U40..
TGKD2020R/L40L/R22130	4	22	20	20	125	20	21	130-230	TG30/40U40..
TGKD2525R/L40L/R1352	4	13	25	25	150	25	26	52-72	TG30/40U40..
TGKD2525R/L40L/R2252	4	22	25	25	150	25	26	52-72	TG30/40U40..
TGKD2525R/L40L/R1364	4	13	25	25	150	25	26	64-100	TG30/40U40..
TGKD2525R/L40L/R2264	4	22	25	25	150	25	26	64-100	TG30/40U40..
TGKD2525R/L40L/R1390	4	13	25	25	150	25	26	90-140	TG30/40U40..
TGKD2525R/L40L/R22130	4	22	25	25	150	25	26	90-140	TG30/40U40..
TGKD2525R/L40L/R13130	4	13	25	25	150	25	26	130-230	TG30/40U40..
TGKD2525R/L40L/R22130	4	22	25	25	150	25	26	130-230	TG30/40U40..
TGKD3232R/L40L/R1352	4	13	32	32	170	32	33	52-72	TG30/40U40..
TGKD3232R/L40L/R2252	4	22	32	32	170	32	33	52-72	TG30/40U40..
TGKD3232R/L40L/R1364	4	13	32	32	170	32	33	64-100	TG30/40U40..
TGKD3232R/L40L/R2264	4	22	32	32	170	32	33	64-100	TG30/40U40..
TGKD3232R/L40L/R1390	4	13	32	32	170	32	33	90-140	TG30/40U40..
TGKD3232R/L40L/R2290	4	22	32	32	170	32	33	90-140	TG30/40U40..
TGKD3232R/L40L/R13130	4	13	32	32	170	32	33	130-230	TG30/40U40..
TGKD3232R/L40L/R22130	4	22	32	32	170	32	33	130-230	TG30/40U40..

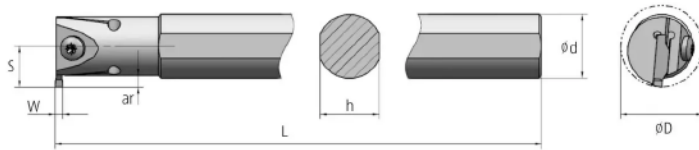
M6



End Surface Cutting Groover

	W	ar	h	b	L	H	S	ΦD	
TGKD2525R/L50L/R1358	5	13	25	20	150	25	26	58-96	TG30/40U50..
TGKD2525R/L50L/R2258	5	22	25	20	150	25	26	58-96	TG30/40U50..
TGKD2525R/L50L/R1386	5	13	25	20	150	25	26	86-140	TG30/40U50..
TGKD2525R/L50L/R2286	5	22	25	20	150	25	26	86-140	TG30/40U50..
TGKD2525R/L50L/R13130	5	13	25	20	150	25	26	130-200	TG30/40U50..
TGKD2525R/L50L/R22130	5	22	25	20	150	25	26	130-200	TG30/40U50..
TGKD2525R/L50L/R13185	5	13	25	20	150	25	26	185-400	TG30/40U50..
TGKD2525R/L50L/R22185	5	22	25	20	150	25	26	185-400	TG30/40U50..
TGKD2525R/L50L/R30185	5	30	25	25	150	25	26	185-400	TG30/40U50..
TGKD2525R/L50L/R1358	5	13	32	25	170	32	33	58-96	TG30/40U50..
TGKD3232R/L50L/R2258	5	22	32	25	170	32	33	58-96	TG30/40U50..
TGKD3232R/L50L/R1386	5	13	32	25	170	32	33	86-140	TG30/40U50..
TGKD3232R/L50L/R2286	5	22	32	25	170	32	33	86-140	TG30/40U50..
TGKD3232R/L50L/R13130	5	13	32	25	170	32	33	130-200	TG30/40U50..
TGKD3232R/L50L/R22130	5	22	32	25	170	32	33	130-200	TG30/40U50..
TGKD3232R/L50L/R13185	5	13	32	25	170	32	33	185-400	TG30/40U50..
TGKD3232R/L50L/R22185	5	22	32	32	170	32	33	185-400	TG30/40U50..
TGKD3232R/L50L/R30185	5	30	32	32	170	32	33	185-400	TG30/40U50..
TGKD2525R/L60L/R1360	6	13	25	25	150	25	26	60-100	TG30/40U60..
TGKD2525R/L60L/R2260	6	22	25	25	150	25	26	60-100	TG30/40U60..
TGKD2525R/L60L/R1388	6	13	25	25	150	25	26	88-180	TG30/40U60..
TGKD2525R/L60L/R2288	6	22	25	25	150	25	26	88-180	TG30/40U60..
TGKD2525R/L60L/R13160	6	13	25	25	150	25	26	160-400	TG30/40U60..
TGKD2525R/L60L/R22160	6	22	25	25	150	25	26	160-400	TG30/40U60..
TGKD2525R/L60L/R30160	6	30	25	25	150	25	26	160-400	TG30/40U60..
TGKD3232R/L60L/R1360	6	13	32	32	170	32	33	60-100	TG30/40U60..
TGKD3232R/L60L/R2260	6	22	32	32	170	32	33	60-100	TG30/40U60..
TGKD3232R/L60L/R1388	6	13	32	32	170	32	33	88-180	TG30/40U60..
TGKD3232R/L60L/R2288	6	22	32	32	170	32	33	88-180	TG30/40U60..
TGKD3232R/L60L/R13160	6	13	32	32	170	32	33	160-400	TG30/40U60..
TGKD3232R/L60L/R22160	6	22	32	32	170	32	33	160-400	TG30/40U60..
TGKD3232R/L60L/R30160	6	30	32	32	170	32	33	160-400	TG30/40U60..

M6

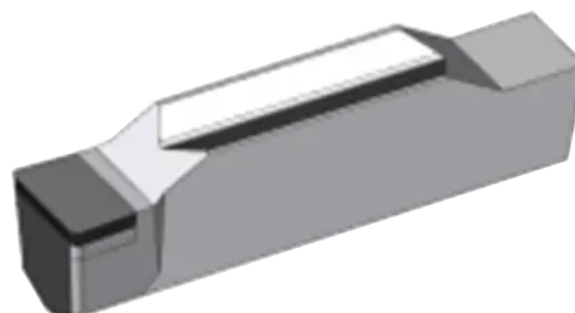
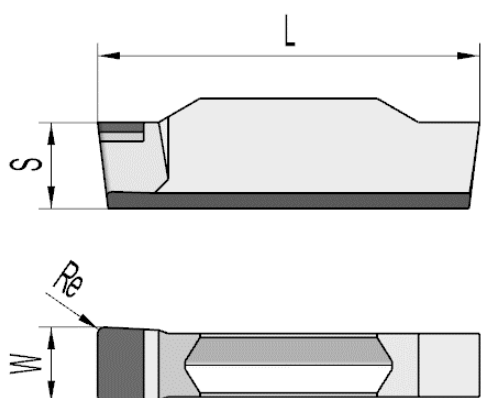


Internal Diameter Groover

	ϕd	L	ar	W	S	ϕD	h		
TGKN20Q15R/L0527	20	180	5	1.5	15.2	27	18	TG30/40U15..	M4
TGKN25R15R/L0733	25	200	7	1.5	20.3	33	23	TG30/40U15..	M5
TGKN32S15R/L0942	32	250	9	1.5	25.3	42	30	TG30/40U15..	M5
TGKN20Q20R/L0527	20	180	5	2	15.2	27	18	TG30/40U20..	M4
TGKN25R20R/L0733	25	200	7	2	20.3	33	23	TG30/40U20..	M5
TGKN32S20R/L0942	32	250	9	2	25.3	42	30	TG30/40U20..	M5
TGKN20Q25R/L0527	20	180	5	2.5	15.2	27	18	TG30/40U25..	M4
TGKN25R25R/L0733	25	200	7	2.5	20.3	33	23	TG30/40U25..	M5
TGKN32S25R/L0942	32	250	9	2.5	25.3	42	30	TG30/40U25..	M5
TGKN20Q30R/L0527	20	180	5	3	15.2	27	18	TG30/40U30..	M4
TGKN25R30R/L0733	25	200	7	3	20.3	33	23	TG30/40U30..	M5
TGKN32S30R/L0942	32	250	9	3	25.3	42	30	TG30/40U30..	M5
TGKN25R40R/L0835	25	200	8	4	21.5	35	23	TG30/40U40..	M5
TGKN32S40R/L1144	32	250	11	4	27.5	44	30	TG30/40U40..	M6
TGKN40T40R/L1354	40	300	13	4	33.5	54	38	TG30/40U40..	M6
TGKN25R50R/L0835	25	200	8	5	21.5	35	23	TG30/40U50..	M5
TGKN32S50R/L1144	32	250	11	5	27.5	44	30	TG30/40U50..	M6
TGKN40T50R/L1354	40	300	13	5	33.5	54	38	TG30/40U50..	M6
TGKN25R60R/L0835	25	200	8	6	21.5	35	23	TG30/40U60..	M5
TGKN32S60R/L1144	32	250	11	6	27.5	44	30	TG30/40U60..	M6
TGKN40T60R/L1354	40	300	13	6	33.5	54	38	TG30/40U60..	M6

PCD Grooving Inserts

Model	Blade width	Tip radius	Total length	High tip	Order #	In stock	Tool body material number	Unit price of cutter body (yuan)	Groove cutter unit price (yuan)
	W	Re	L	S					
TG30U1502	1.5	0.2	16	3.5			/	/	
TG30U2002	2	0.2	20	4.5			YJW5033	13	
TG30U2502	2.5	0.2	20	4.5			YJW5025	15	
TG30U3002	3	0.2	20	4.5		●	YJW5025	15	
TG30U4002	4	0.2	20	4.5		●	YJW5026	18	
TG30U5003	5	0.3	24	4.5		●	/	/	
TG30U6003	6	0.3	24	6		●	/	/	
TG30U7004	7	0.4	24	6		●	/	/	
TG30U8004	8	0.4	30	7		●	/	/	

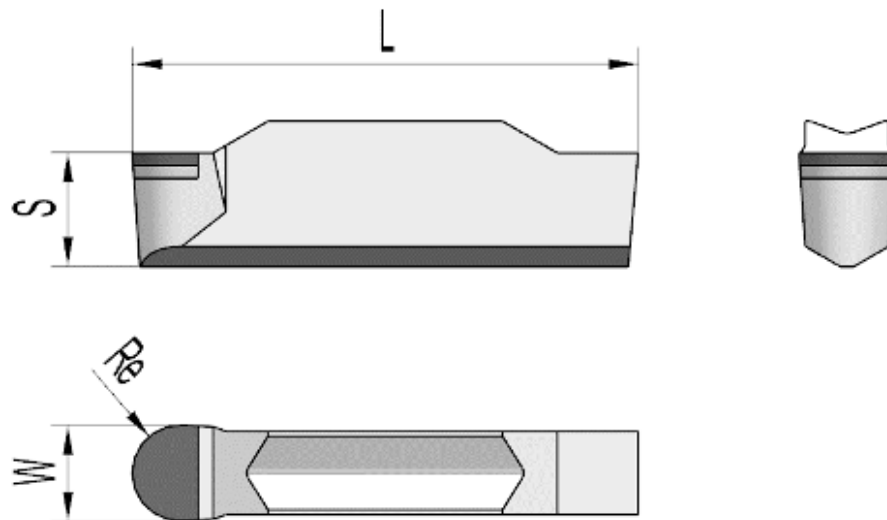


Grooving / cutting off

Model	Blade width	Tip radius	Total length	High tip	Order #	In stock	Tool body material number	Unit price of cutter body (yuan)	Groove cutter unit price (yuan)
	W	Re	L	S		R			
TG30U30	3	1.5	20	4.5		●	YJW5025	15	
TG30U40	4	2	20	4.5		●	YJW5026	18	
TG30U50	5	2.5	24	4.5		●	/	/	
TG30U60	6	3	24	6		●	/	/	
TG30U80	8	4	30	7		●	/	/	

PCBN Grooving Inserts

Model	Blade width	Tip radius	Total length	High tip	Order #	In stock	Tool body material number	Unit price of cutter body (yuan)	Groove cutter unit price (yuan)
	W	Re	L	S					
TG40U4002	4	0.2	20	4.5		●	YJW5026	18	
TG40U5003	5	0.3	24	4.5		●	/	/	
TG40U5003	6	0.3	24	6		●	/	/	
TG40U7002	7	0.4	24	6		●	/	/	
TG40U8004	8	0.4	30	7		●	/	/	



Grooving / cutting off

Model	Blade width	Tip radius	Total length	High tip	Order #	In stock	Tool body material number	Unit price of cutter body (yuan)	Groove cutter unit price (yuan)
	W	Re	L	S		R			
TG40U30	3	1.5	20	4.5		●	YJW5025	15	
TG40U40	4	2	20	4.5		●	YJW5026	18	
TG40U50	5	2.5	24	4.5		●	/	/	
TG40U60	6	3	24	6		●	/	/	
TG40U80	8	4	30	7		●	/	/	



CONTACT US

 +52 81 2944 7830
+52 81 3453 0513

 ventas@gwtmetal.com
ventas.slp@gwtmetal.com

 Global Working Tools
México,



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and cost reduction on your machining processes