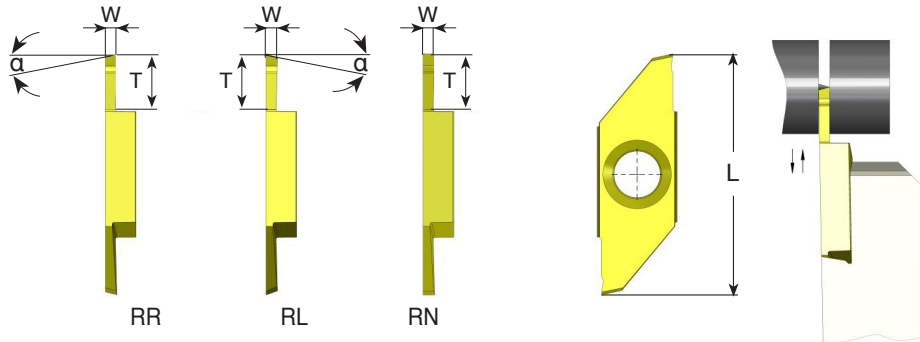


Parting Off and Grooving



Right Version

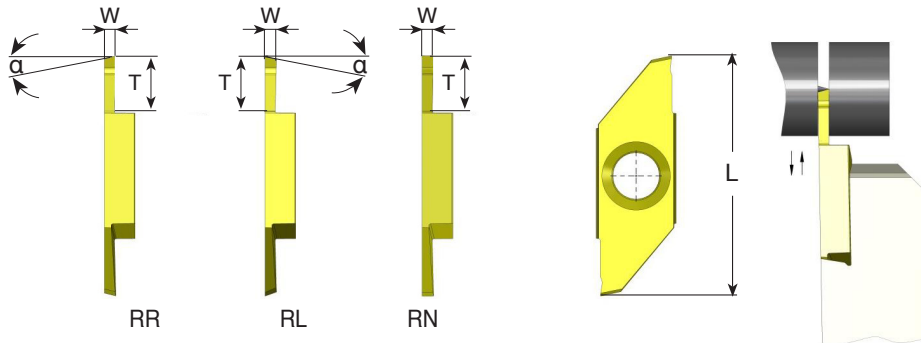
Right hand cutting

Insert Size L	Ordering Code	W	α°	T max	Feed mm/rev			
						K20	BLU	GX7
25	GP25 RR W05 T30	0.5	15	3.0	0.02-0.06	●	●	●
	GP25 RL W05 T30	0.5	15	3.0	0.02-0.06	●	●	●
	GP25 RN W05 T30	0.5	0	3.0	0.02-0.06	○		○
	GP25 RR W07 T43	0.7	15	4.3	0.02-0.08	●		
	GP25 RL W07 T43	0.7	15	4.3	0.02-0.08	●		
	GP25 RN W07 T43	0.7	0	4.3	0.02-0.08	○		○
	GP25 RR W08 T50	0.8	15	5.0	0.02-0.08	●		
	GP25 RL W08 T50	0.8	15	5.0	0.02-0.08	●		
	GP25 RN W08 T50	0.8	0	5.0	0.02-0.08	○		○
	GP25 RR W10 T58	1.0	15	5.8	0.02-0.13	●		
	GP25 RL W10 T58	1.0	15	5.8	0.02-0.13	●		
	GP25 RN W10 T58	1.0	0	5.8	0.02-0.13	○		○
	GP25 RR W12 T58	1.2	15	5.8	0.02-0.13	●		
	GP25 RL W12 T58	1.2	15	5.8	0.02-0.13	●		
	GP25 RN W12 T58	1.2	0	5.8	0.02-0.13	○		○
	GP25 RR W15 T58	1.5	15	5.8	0.02-0.13	●		
	GP25 RL W15 T58	1.5	15	5.8	0.02-0.13	●		
	GP25 RN W15 T58	1.5	0	5.8	0.02-0.13	○		○
	GP25 RR W18 T58	1.8	15	5.8	0.02-0.13	●		
	GP25 RL W18 T58	1.8	15	5.8	0.02-0.13	●		
	GP25 RN W18 T58	1.8	0	5.8	0.02-0.13	○		○
	GP25 RR W20 T58	2.0	15	5.8	0.02-0.13	●		
	GP25 RL W20 T58	2.0	15	5.8	0.02-0.13	●		
	GP25 RN W20 T58	2.0	0	5.8	0.02-0.13	○		○
GP25 RR W20 T75	2.0	15	7.5	0.02-0.10	●			
GP25 RL W20 T75	2.0	15	7.5	0.02-0.10	●			
GP25 RN W20 T75	2.0	0	7.5	0.02-0.10	○		○	
GP25 RR W25 T58	2.5	15	5.8	0.04-0.13	●			
GP25 RL W25 T58	2.5	15	5.8	0.04-0.13	●			
GP25 RN W25 T58	2.5	0	5.8	0.04-0.13	○		○	

For L.H, specify GP25 LR instead of GP25 RR
 GP25 LL instead of GP25 RL
 GP25 LN instead of GP25 RN

● First choice ○ Alternative

Parting Off and Grooving



Right Version

Right hand cutting

Insert Size L	Ordering Code	W	α°	T max	Feed mm/rev
40	GP40 RR W15 T80	1.5	15	8.0	0.03-0.08
	GP40 RL W15 T80	1.5	15	8.0	0.03-0.08
	GP40 RN W15 T80	1.5	0	8.0	0.03-0.08
	GP40 RR W18 T95	1.8	15	9.5	0.03-0.08
	GP40 RL W18 T95	1.8	15	9.5	0.03-0.08
	GP40 RN W18 T95	1.8	0	9.5	0.03-0.08
	GP40 RR W20 T110	2.0	15	11.0	0.03-0.08
	GP40 RL W20 T110	2.0	15	11.0	0.03-0.08
	GP40 RN W20 T110	2.0	0	11.0	0.03-0.08
	GP40 RR W25 T130	2.5	15	13.0	0.03-0.08
	GP40 RL W25 T130	2.5	15	13.0	0.03-0.08
	GP40 RN W25 T130	2.5	0	13.0	0.03-0.08
	GP40 RR W30 T130	3.0	15	13.0	0.03-0.08
	GP40 RL W30 T130	3.0	15	13.0	0.03-0.08
GP40 RN W30 T130	3.0	0	13.0	0.03-0.08	

	K20	BLU
P		●
M	●	●
K	●	○
N	●	
S	●	●
H		≤45 HRc

For L.H, specify GP40 LR instead of GP40 RR
 GP40 LL instead of GP40 RL
 GP40 LN instead of GP40 RN

Swiss-Line

- Swiss style lathes are becoming a popular alternative to large lathes and machining centers in many companies.
- CPT offers a large and versatile product line of inserts and toolholders, developed for automatic and Swiss style lathes.
- Designed for economic production of parting, grooving, profiling threading and chamfering.

Polygon Inserts and Toolholders

CPT extends the Swiss Line range by offering a new type of polygon inserts and toolholders for external turning, grooving, parting and threading on Swiss-Type machines. Specially designed for small parts machining.



Features

- High precision ground inserts.
- All inserts can be used with same toolholders.
- A combination of the latest carbide and coating technologies guarantees maximum tool life and improved productivity.
- Compatible with a wide range of materials.
- Coated holders provide abrasive resistance.

Carbide grades: BLU, GX7, K20

Product Identification - Ordering Codes

Polygon Inserts

