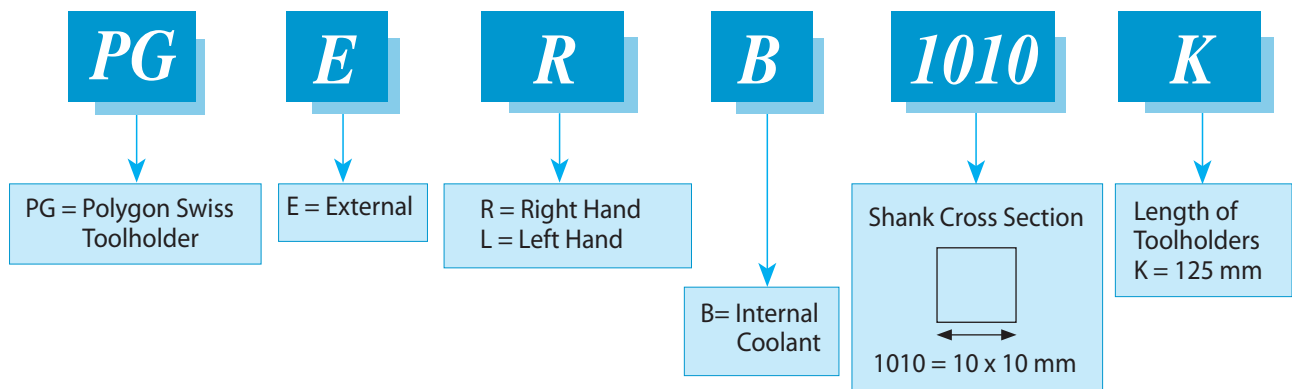


External Toolholders

Product Identification - Ordering Codes



Right Version

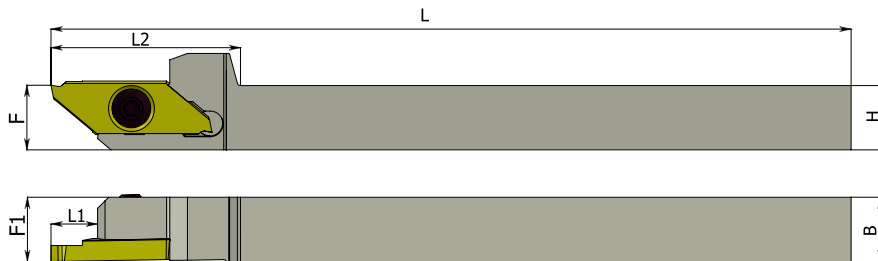


Right hand cutting

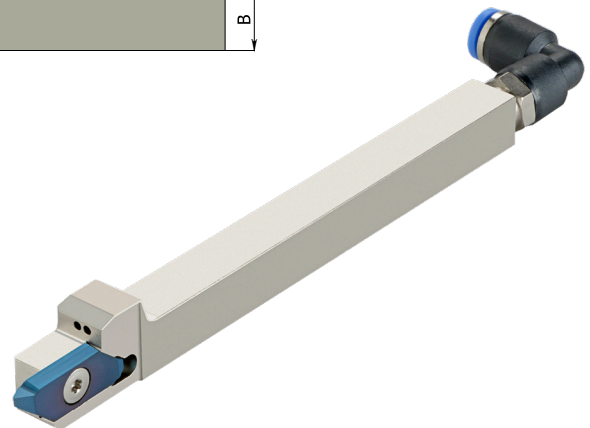
Insert Size	Ordering Code	B	H	L1	L	F	F1	Insert Screw Torx+	Key Torx+
25	PGER 0808 K	8	8	8	125	10	10	S26PD	K11P
	PGER 1010 K	10	10	8	125	10	10	S26PD	K11P
	PGER 1212 K	12	12	8	125	12	12	S26PD	K11P
	PGER 1616 K	16	16	8	125	16	16	S26PD	K11P
	PGER 2020 K	20	20	8	125	20	20	S26PD	K11P
40	PGER 1010 K40	10	10	13	125	10	10	S26PD	K11P
	PGER 1212 K40	12	12	13	125	12	12	S26PD	K11P
	PGER 1616 K40	16	16	13	125	16	16	S26PD	K11P
	PGER 2020 K40	20	20	13	125	20	20	S26PD	K11P
	PGER 2525 M40	25	25	13	150	25	25	S26PD	K11P

For L.H, specify PGE **L** instead of PGE **R**

External Toolholders with internal coolant



Right Version



Right hand cutting

Insert Size	Ordering Code	B	H	L1	L2	L	F	F1	Insert Screw Torx+	Key Torx+	*Coolant connector
25	PGERB 1010 K	10	10	8	30	125	10	10	S26PD	K11P	Ø4 / Ø6
	PGERB 1212 K	12	12	8	30	125	12	12	S26PD	K11P	Ø4 / Ø6
	PGERB 1616 K	16	16	8	30	125	16	16	S26PD	K11P	Ø4 / Ø6

For L.H, specify PGE L B instead of PGE R B

* Coolant pipe diameter

Polygon Swiss Line

Carbide Grades

BLU

PVD triple layer coated Sub-Micron grade for Steel, Stainless Steels, Titanium and hard materials.

GX7

New generation of PVD triple layer coated Sub-Micron grade for wide range of materials as: Steel, Stainless Steels, Titanium and hard materials up to 58 HRc. With high toughness for optimized performance.

K20

Uncoated Sub-Micron carbide grade for Aluminum and non-ferrous materials, Stainless Steels and Titanium.

Cutting Data

ISO Standard	Materials	Cutting Speed m/min		
		K20	BLU	GX7*
P	Low & Medium Carbon Steels <0.55%C	-	80-150	70-160
	High Carbon Steels ≥0.55%C	-	70-120	60-130
	Alloy Steels, Treated Steels	-	40-80	40-100
M	Stainless Steel-Free Cutting	30-80	60-120	60-140
	Stainless Steel-Austenitic	20-70	30-90	30-120
	Cast Steels	30-80	50-120	50-140
K	Cast Iron	50-120	60-130	60-140
N	Aluminum ≤12%Si, Copper	120-250	-	-
	Aluminum >12%Si	90-200	-	-
	Synthetics, Duroplastics, Thermoplastics	70-150	-	-
S	Nickel Alloys, Titanium Alloys	20-50	30-70	30-90
H	Hardened Steel, 45-50HRc	-	20-50	20-70
	Hardened Steel, 50-58HRc	-	-	20-60

* Available for grooving and parting off, with G25 insert size