

THREAD TURNING PROMO

BUY **20**

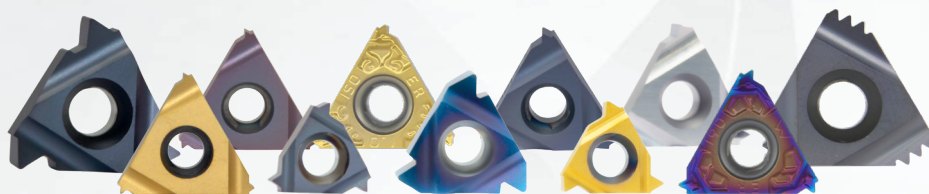
**THREAD TURNING INSERTS
or GROOVING INSERTS**

(Size 11 mm / 16 mm / 22 mm)

AND GET

**1 HOLDER
FOR FREE**

(SER/L 0808 – 3232, SIR/L 0010 – 0032)



When ordering 20 Thread Turning Inserts and/or 20 Grooving Inserts at the standard price,
you will receive a matching **steel holder for free**.

(10 x Thread Turning Inserts + 10 x Grooving Inserts are also possible)



Promotion is valid for the following thread turning inserts:

- Insert size: 11 / 16 / 22 mm
- all thread standards
- all grades
- right and left hand version
- Packaging unit: 10 pieces
- Insert types:
 - Standard (ground profile),
 - Typ-B (ground profile with sintered chip breaker),
 - Typ-K (precision sintered),
 - Multi-tooth thread turning inserts,
 - (Excluded V-Type / Z-Type / U-Type)

Valid for the following holder:

- Standard External Steel Toolholder SER/L up to 3232 mm (P. A02-3)
- Standard Internal Steel Toolholder SIR/L up to 32 mm (P. A02-8)

Carbide Grade Selection

Choose the CPT grade specifically formulated for your application from the following list:

Coated Grades:

HBA	(H10-H25) (S10-S25)	Extra-fine sub-micron grade with high toughness, for optimized performance on hardened steels and cast iron up to 62HRc, titanium alloys and super alloys (hastelloy, inconel and nickel based alloys).
BLU	(M10-M20) (K05-K20) (N10-N20) (S10-S20)	PVD triple layer coated sub-micron grade for stainless steels, cast iron, titanium, non ferrous metals and most of the high temperature alloys.
BMA	(P20-P40) (K20-K30)	PVD TiAlN coated sub-micrograin grade for stainless steels and exotic materials at medium to high cutting speeds.
P25C	(P15-P35)	PVD TiN coated grade for treated and hard alloy steels (25 HRc & up) at medium to low cutting speeds.
MXC	(K10-K20) (P10-P25)	PVD TiN coated micrograin for free cutting untreated alloy steels (below 30 HRc), for stainless steels and cast iron.
BXC	(P30-P50) (K25-K40)	PVD TiN coated grade for low cutting speed. Works well with wide range of stainless steels.

Type-K coated Grades:

KMR	(P20-P30) (M10-M30) (N10-N30) (S05-S30)	Versatile grade for wide range of materials as steels, stainless steel, super alloys and non-ferrous, best for medium to high cutting conditions. A multi-layer coated grade with high wear resistance.
KBL	(P20-P40) (M05-M25) (K05-K20) (H05-H20)	Latest development of carbide grade with our innovative coating ensures a long and stable tool life machining steels, stainless steels, cast iron and hardened materials up to 45 HRc. A combination of high toughness and high heat and wear resistance. For medium to high cutting conditions.

Uncoated Grade:

K20* Upon re- quest	(K10-K30)	Carbide grade for non ferrous metals, aluminum and cast iron.
----------------------------------	-----------	---

Grade availability per inserts size

Grade	HBA	BLU	BMA	P25C	MXC	BXC	K20	KMR	KBL
Insert sizes	11, 16, 22, 27	11, 16, 22	06, 08, 11, 16, 22, 27, 33U,	11, 16, 22, 27, 33U	11, 16, 22, 27, 33U	06, 08	06, 08 11, 16, 22, 27, 33U		
		Type B 11, 16	Type B 11, 16					Type K 11, 16	Type K 11, 16