NEW!

QuadCut®

for thread turning

QuadCutOff®

high speed steel for
parting off and grooving

in

Swiss type lathes

Scandinavian
Tool Systems

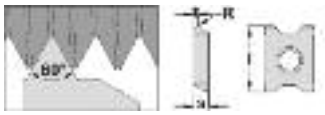
Swiss type lathes

Small and long parts with high demands on roundness can be quite a challenge to produce. The turning of such parts, especially parts with complex design, can often be turned complete with a Swiss type lathe.

The tool is stationary and the part is moving in a Swiss type lathe. This type of lathe is normally equipped with many tool holders in a limited space. It is preferable if the inserts can be loosened and indexed without removing the tool holder from the machine. This can be done by having a tool holder where the screw securing the insert can be loosened from both sides of the holder.

The newly designed **Tool holder for Swiss type lathes,** gives you this possibility when thread turning with **QuadCut**. The new insert screw has a Torx T7 groove on both ends. This enables the access from both sides using the same Torx key.

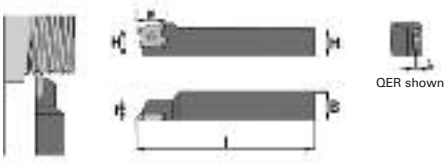
The parting off and grooving tool made of high speed steel, **QuadCutOff**, can also be used in **Swiss type lathes**. Simply use the tool holder GEX 1010K-Q16 or GEX 1212K-Q16, together with the special screw STS T7xM3S.



Partial Profile 60°

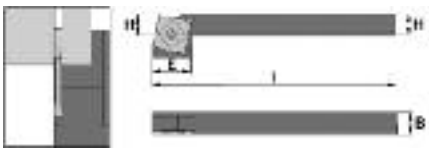
External and Internal threading

Pitch mm	Pitch TPI	Catalogue number	Dimensions l	s	t	R	Uncoated K20	Price-group	Coated K20C	Coated K20R	Price-group
0.25-1.0	100-24	12ER AAA60	12	2.4	0.6	0.03	*	1	•	•	11
0.35-1.0	72-24	12ER AA60	12	2.4	0.6	0.05	*	1	•	*	11



Toolholders for Swiss type lathes

Catalogue number	Dimensions H/B	l	f	E	Insert	Stock standard (λ) 3	1.5	0	98.5	97	Price-group
QER/L 1010HS-12	10	100	7	17.5	12...	*	•	*	*	*	226
QER/L 1212HS-12	12	100	7	17.5	12...	*	•	*	*	*	226



QuadCutOff toolholders

Catalogue number	Dimensions H	B	l	E	Insert	Stock standard (λ)	Price-group
GEX 1010K-Q16	10	10	125	19	Q16	•	379
GEX 1212K-Q16	12	12	125	19	Q16	•	379

Screw

Catalogue number	Used for	Price-group
STS T7xM3S	Insert 12...	218

Key

Catalogue number	Used for	Price-group
Torx T7	STS T7xM3S	218