

# Type 190x

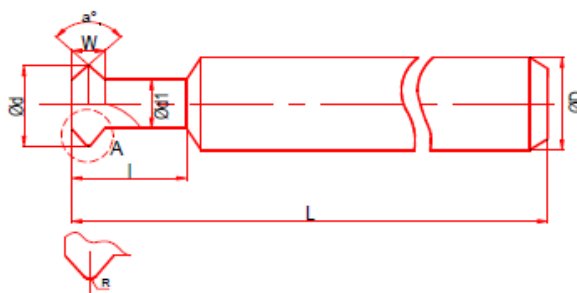
## Thread mill with GCT MicroSpeed Diamond Coating

Applications / Advantages:

- Ideally suited for internal thread milling in glass, quartz, technical ceramics such as  $Al_2O_3$ , AlN,  $ZrO_2$
- High dimensional accuracy and process capability due to **thicker diamond coating** and application-specific design



MicroSpeed diamond coating - Made by GCT in Germany



Metric Thread	Ød	Ød1	l	R	L	ØD
M3 x 0.5	2.41	1.75	8.0	0.04	38.10	3.00
M4 x 0.7	3.17	2.25	10.0	0.05	38.10	3.00
M5 x 0.8	4.04	3.00	15.0	0.06	38.10	5.00
M6 x 1.0	4.80	3.60	15.0	0.07	38.10	5.00
M8 x 1.25	6.00	3.96	20.0	0.09	50.00	6.00

\* Additional sizes and flute lengths made to order.

Standard Version:

- tolerances according to GCT specifications
- made of solid carbide

### Manufactured by:

GCT, GmbH  
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 Rev- 02/2015

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