

C. Rainbow

Tools for drilling and milling aluminium profiles

Extreme reliability, premium performance

The C. Rainbow range of tools is characterised by its ultra-thin, multi-coloured coating. With this development, FREZITE has created a generation of tools for machining aluminium with an extremely hard coating, reduced thickness and low friction coefficient. These characteristics improve performance and maximise tool life, even when milling with reduced lubrication. The ultra-thin coating layer allows extremely sharp cutting edges to be maintained, which are essential for clean and precise cuts. At the same time, this coating allows for increased cutting speeds and fewer tool changes, resulting in increased productivity. The result is parts with better dimensional and aesthetic quality, reducing production costs for your company.



TECHNICAL INFORMATION

- Multicoloured coating.
- Superior hardness compared to conventional coatings.
- High abrasion resistance.
- Excellent dimensional stability.

ADVANTAGES

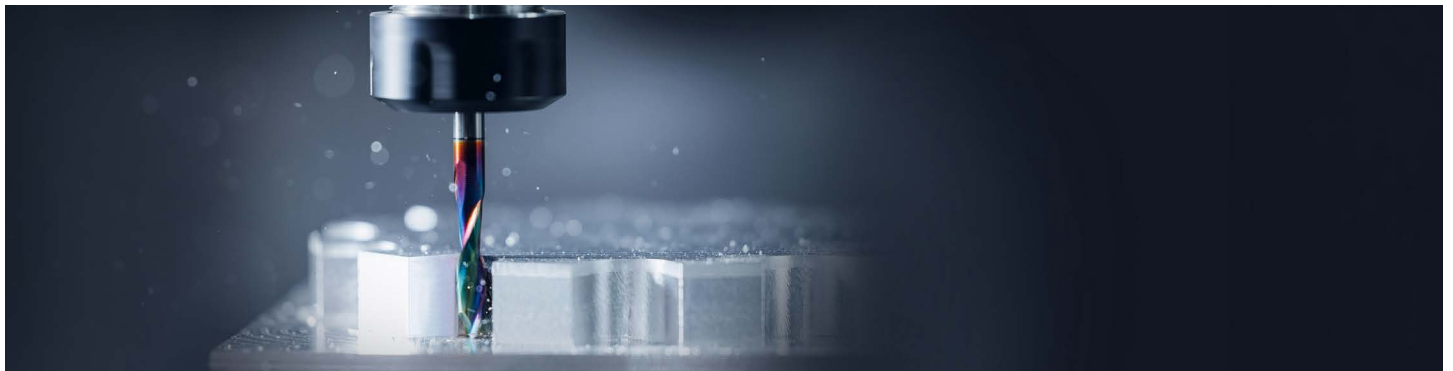
- Increases service life between sharpening by up to **3x**.
- Reduces chip adhesion on the cutting edge.
- Less lubrication required.
- Higher feed rates.

APPLICATION

- Milling and drilling of aluminium with a silicon content of less than 12%.

MACHINES

- CNC machining centres, etc.

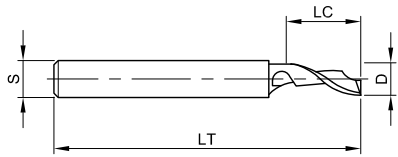




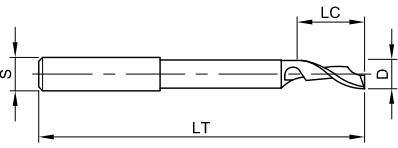
A093

Short Series

D	LC	LT	S	Z	Ref.
3	12	50	Ø3	1	A093.003.11203R
4	12	50	Ø4	1	A093.004.11204R
5	20	60	Ø5	1	A093.005.12005R
6	20	60	Ø6	1	A093.006.12006R
8	20	75	Ø8	1	A093.008.12008R
10	25	75	Ø10	1	A093.010.12510R



Short Series



Long Series

Long Series

D	LC	LT	S	Z	Ref.
5	20/60	100	Ø8	1	A093.005.22008R
6	20/60	100	Ø8	1	A093.006.22008R
8	20/75	100	Ø8	1	A093.008.32008R
10	25/75	100	Ø10	1	A093.010.22010R

D – Cutter diameter
LC – Cutting length

LT – Total length
S – Shank diameter

Z – Edges

