



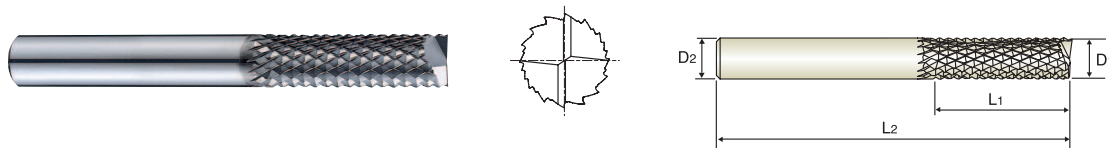
RTI104 SERIES

PLAIN SHANK
GLATTER ZYLINDERSCHAFT

CARBIDE, ROUTER END MILL TYPE
MIKROVERZAHNTER VHM FRÄSER

- ▶ For composite materials - CFRP, GFRP.
- ▶ Reduce delamination and burrs.
- ▶ Diamond coating with excellent abrasion resistance

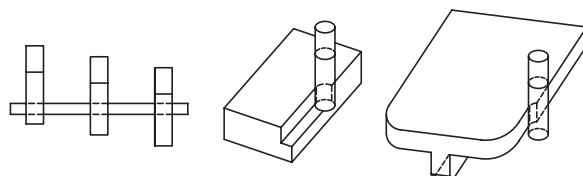
- ▶ Für verbund materialien - CFK und GFK
- ▶ Verringert Ablösungen (Delamination) und Gratbildung
- ▶ Diamant-Beschichtung mit ausgezeichneter Abriebfestigkeit.



Unit : mm

EDP No.	Mill Diameter	Shank Diameter	Length of Cut	Overall Length
	D1	D2	L1	L2
RTI104030	3.0	3	9	50
RTI104040	4.0	4	12	50
RTI104050	5.0	5	15	50
RTI104060	6.0	6	18	65
RTI104080	8.0	8	24	75
RTI104100	10.0	10	30	85
RTI104120	12.0	12	36	100

Mill Dia. Tolerance(mm)	Shank Dia. Tolerance
-0.02~-0.08	h6



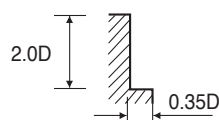
◎ : Excellent ○ : Good

Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels		High Hardened Steels	Copper	Graphite	Cast Iron	Aluminum	Stainless Steels	Titanium	Inconel	Acrylic	CFRP
~HB225	HB225~325	HRC30~40	HRc40~45	HRc45~55	HRc55~70									
														◎

CARBIDE, ROUTER VOLLHARTMETALL, MIKROVERZAHNTER

RTI104 SERIES

MATERIAL	CFRP			GFRP		
	DIAMETER	RPM	FEED	Vc	RPM	FEED
3.0	21220	1270	200	10610	635	100
4.0	15910	1430	200	7950	715	100
5.0	12730	1910	200	6360	950	100
6.0	10610	2225	200	5300	1110	100
8.0	7950	2620	200	3970	1310	100
10.0	6360	3050	200	3180	1525	100
12.0	5300	3390	200	2650	1695	100



RPM = rev./min.
FEED = mm/min.
Vc = m/min.

- CARBIDE
- HSS
- CBN END MILLS
- i-Xmill END MILLS
- i-HS mill END MILLS
- X5070 END MILLS
- 4G MILL END MILLS
- X-SPEED ROUGHER END MILLS
- X-POWER END MILLS
- JET-POWER END MILLS
- TN MILL END MILLS
- V7 Mill END MILLS
- ALU-POWER END MILLS
- CRX S END MILLS
- D-POWER GRAPHITE END MILLS
- D-POWER CFRP END MILLS
- ROUTERS
- K-2 CARBIDE END MILLS
- GENERAL CARBIDE END MILLS
- TANK-POWER END MILLS
- GENERAL HSS END MILLS
- MILLING CUTTERS
- TECHNICAL DATA