

Diamond tools for foundries / processing of cast iron

The industry is experiencing a substantial growth in diamond tools need for robots in foundries.

We see today a constant growing demand for high quality electroplated and Vacuum Brazed diamond pins, routers and wheels for cast iron manufacturing.

This demand is increasing as more robots are involved in the production, and as the down-time of the machines is becoming more expensive.

Excellent results on CNC milling for burnt-on-sand.

Strauss & Co. manufactures high quality diamond & CBN grinding tools, and has a vast experience in supplying plated & Brazed Diamond tools for foundries and cast iron manufacturers.



Diamond tools

- Reduced Sparks
- Reduced Debris
- No Odor
- Minor Vibrations
- No Breakage
- Minimizing fatigue to the user due to minimal vibrations
- Reduces dust load

Conventional abrasives

- Sparks
- Debris
- Odor
- Vibration
- Breakage



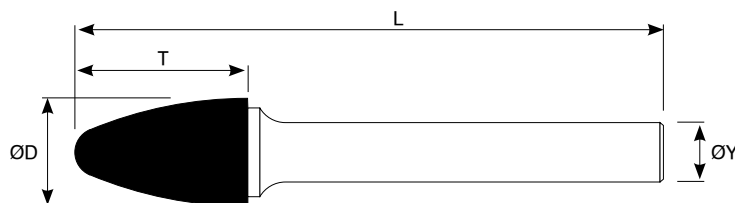
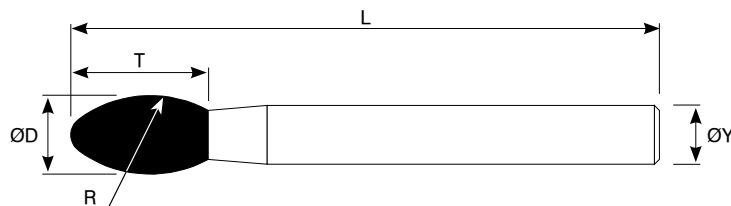
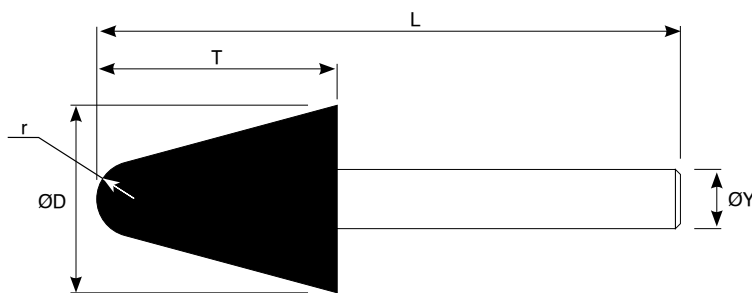
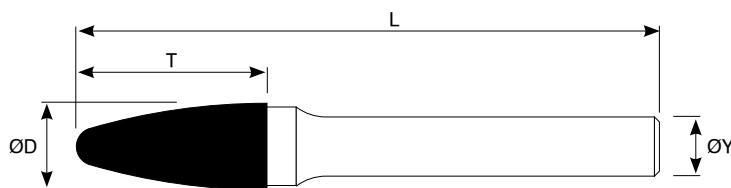
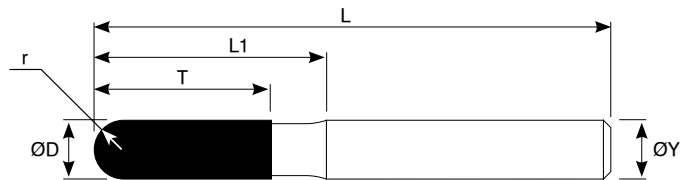
ITEM	Size in MM						Grit
	D	T	r	L1	Y	L	
BRFP6.0-01	6	20	3	22	6	60	D427
BRFP8.0-01	8	25	4	27	8	80	D427
BRFP10-01	10	25	5	27	10	80	D602
BRFP12-01	12	40	6	42	12	100	D602

ITEM	Size in MM					Grit	
	D	T	r	Y	L	D252	D602
BRFP10C-01	10	20	2.5	6	60	D252	D602

ITEM	Size in MM					Grit	
	D	T	r	Y	L	D427	D852
BRFP20X25R5	20	25	5	6	60	D427	D852

ITEM	Size in MM					Grit	
	D	T	R	Y	L	D252	D602
BRFP8C-02	8	14	12	6	60	D252	D602

ITEM	Size in MM					Grit
	D	T	r	Y	L	
BRFP20C-01	20	30	5	10	100	D852



Other sizes or grit are available upon request.