



**BETEK**



**TUNGSTUDS**



# Innovative wear protection solution for every area of application

Particularly abrasive soil conditions can often wear out your rock tools in a very short period of time. The BETEK TungStuds are flexible wear protection bolts based on carbide: They can significantly increase the service life of your rock tools and their delivery rate and at the same time significantly reduce maintenance costs. In combination with our excellent service, the TungStuds are a truly innovative wear protection solution and ensure a significant increase in efficiency.



## POSSIBLE APPLICATION FOR TUNGSTUDS

*Open Pit and Underground Mining*

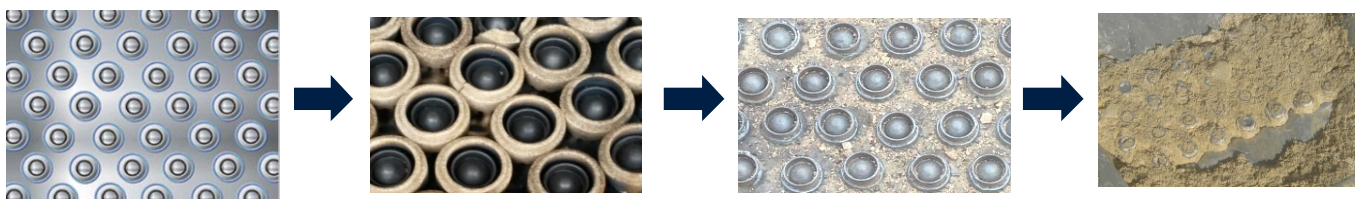
*Road Construction*

*Special Civil Engg: augers, diaphragm wall cutters*

*Agriculture Technology*

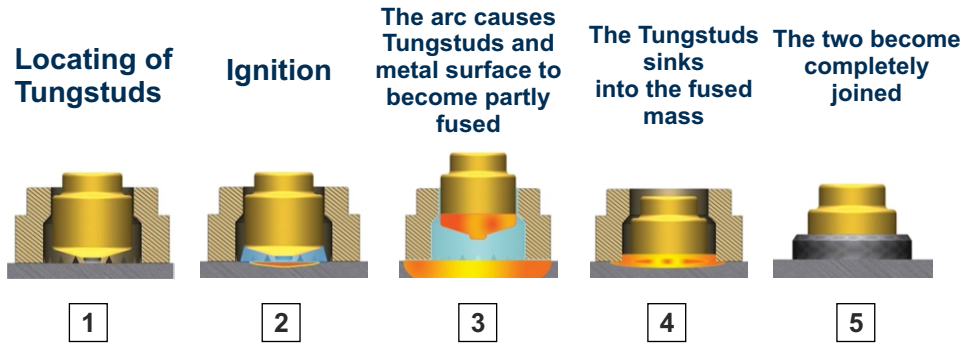
*Tunneling: cutting shield protection*

### WELDING PATTERN

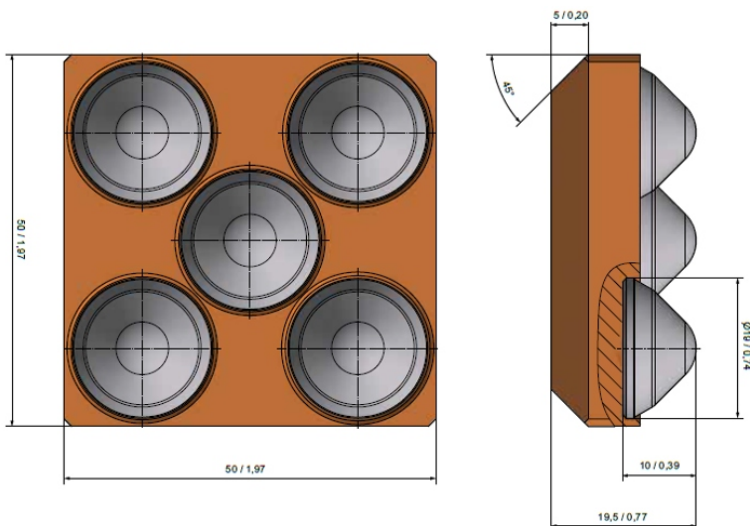
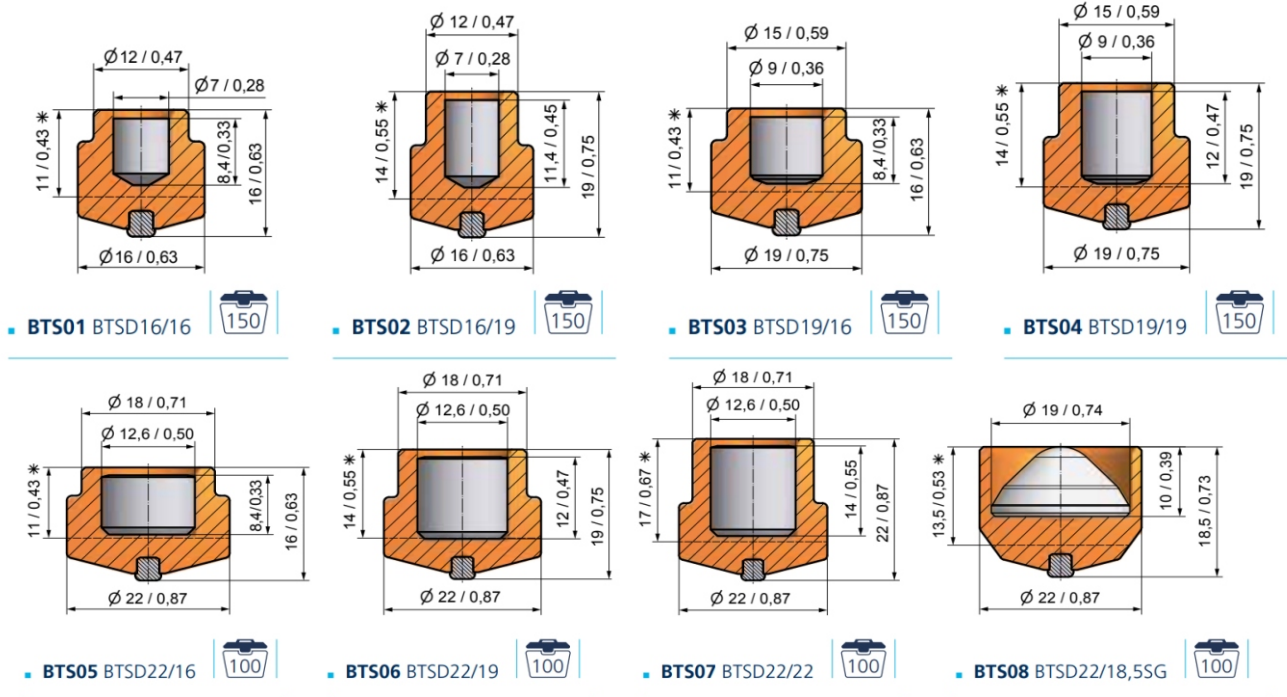


Recommended Welding Pattern (ceramic ferrule to ceramic ferrule)  
Rock-Box-Effect through TungStuds embedded with mineral debris

# TUNGSTUDS WELDING PROCESS



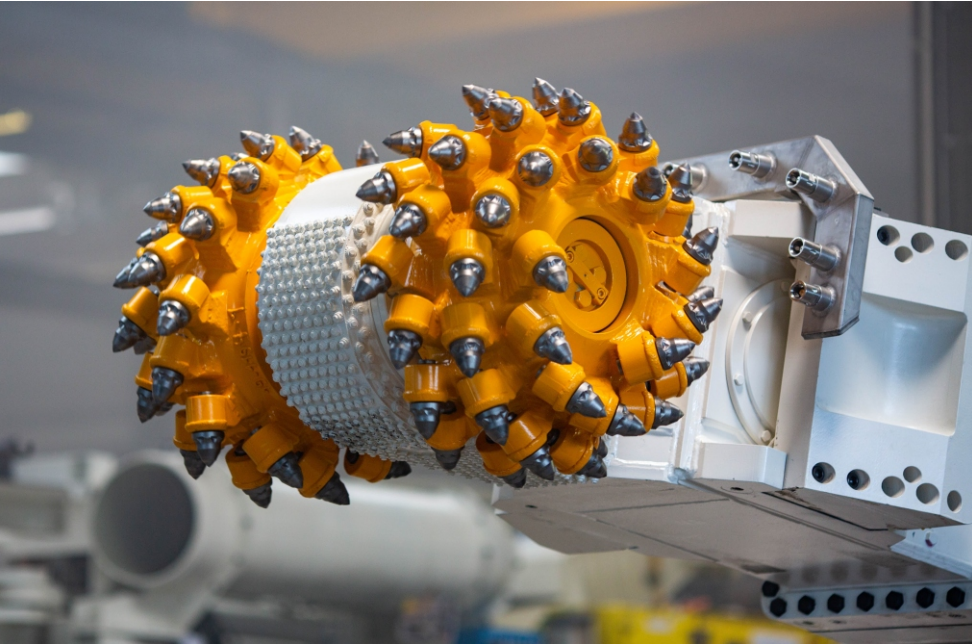
# TUNGSTUDS WEAR PROTECTION



## DIMENSIONS

Width in mm	Length in mm
50	50
75	75
100	100
125	125
150	150

Other sizes on request



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