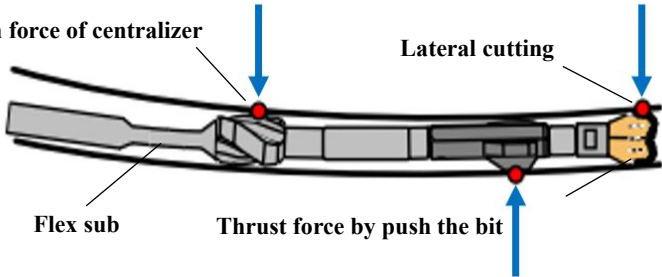


Reaction force of centralizer

Lateral cutting



Flex sub

Thrust force by push the bit