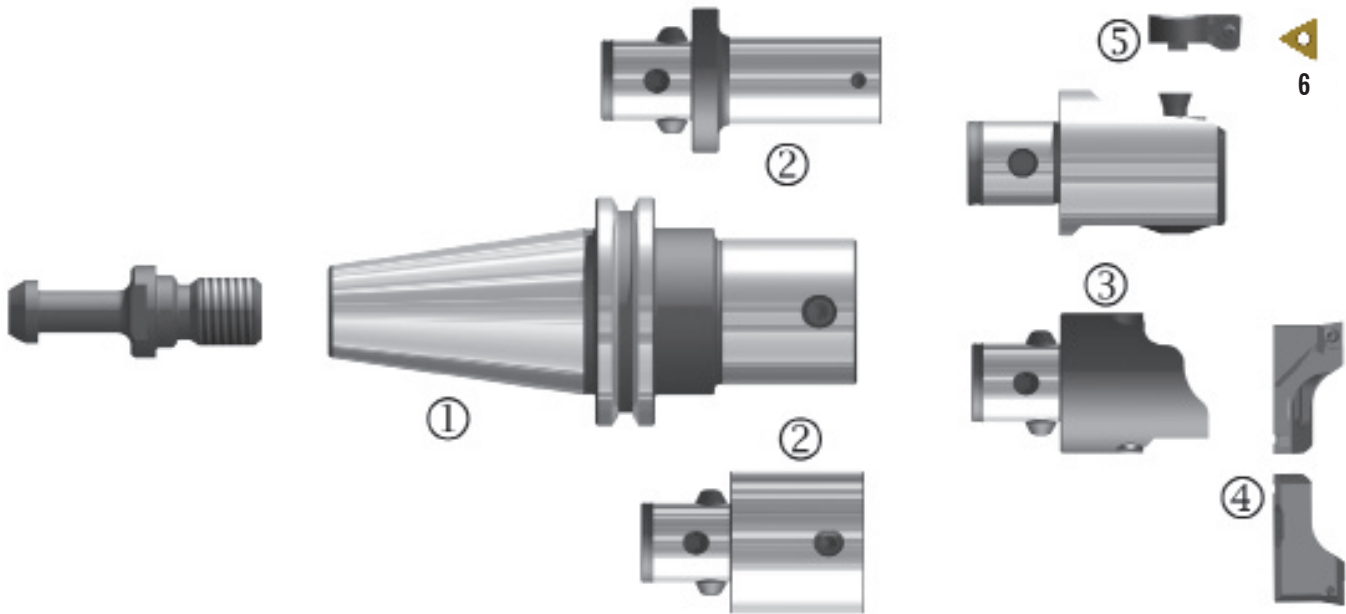


Configuring A Rough or Finishing System



.98" - 6.00" (25-152.4MM) ROUGH AND FINISH BORING RANGE TREE

Component	Selection Criteria	
1	Modular Shank	Machine tool taper and projection requirement
1A	Retention Knob	Machine tool specific
2A	Extension	Used to extend the reach of a boring assembly
2B	Reduction	Used to extend the length to diameter ratio when reach and not clearance is the issue
3	Twin Rough Boring Head	Select when metal removal is the goal and bore tolerance is larger. Setting on a presetter will provide accurate bore but adjustment for insert wear is not easily done at the machine.
3	Precision Finish Head	Select when much less material removal is required, such as after roughing, and precision and ease of adjustment are the main critical requirement.
4	Twin Bore Insert Holder (pair)	Select by bore configuration and size.
5	Precision Finish Insert Holder	Select by bore size, use size 1 for maximum bar rigidity
6	Inserts	Select based on geometry of insert holder, material of bore and radius