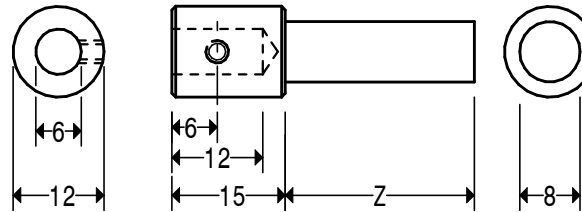
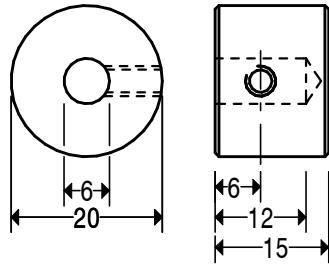


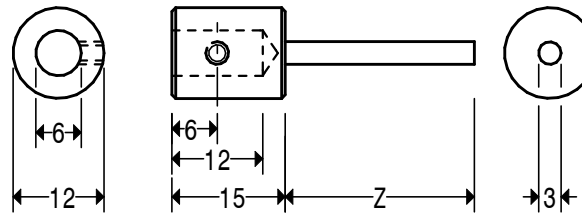
12MM SUPPORT



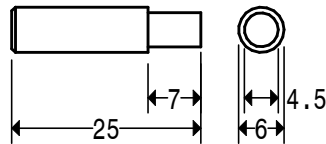
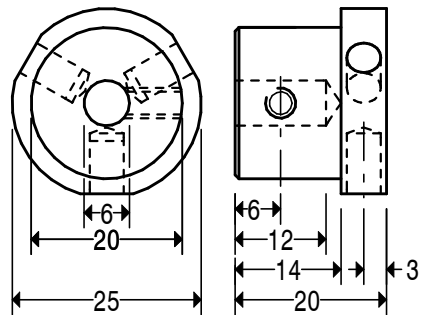
8MM SUPPORT



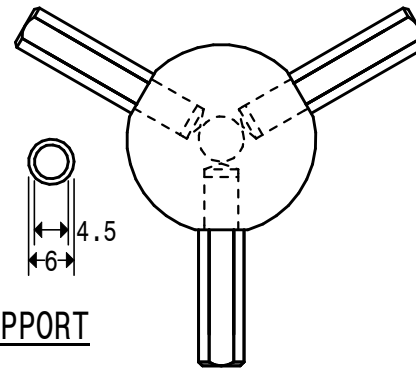
20MM SUPPORT



SMALL DIAMETER END STOP



SPIDER SUPPORT



NOTES

1. SUPPORT DIAMETERS SHOULD BE MADE SLIGHTLY LESS THAN THE DIMENSION GIVEN. TYPICALLY, THIS ENSURES THAT IF A 12MM WORKPIECE IS USED WITH THE 12MM SUPPORT THAT THE CHUCK WILL GRIP THE WORKPIECE AND NOT THE SUPPORT.
2. DIMENSION Z SHOULD BE JUST LONGER THAN THE DEPTH OF THE JAWS IN WHICH THE SUPPORT IS TO BE USED, 3 OR 4 JAW CHUCKS OR COLLETS.
3. MATERIAL, STEEL 230M07 DIAMETER TO SUIT.
4. SUPPORT FIXING SCREWS' M3 X 4 SOCKET GRUB SCREW.  
M4 X 6, 20MM SUPPORT AND SPIDER
5. HOLES IN THE SPIDER BODY 4.6 X 8 DEEP. USE COUNTERBORE TO MAKE FLAT
6. FIT ARMS INTO SPIDER BODY USING TWO PART RESIN ADHESIVE, THEN MACHINE FRONT FACE OF BOTH TO GIVE A FLAT OF 3 TO 4MM WIDTH ON THE ARMS. SEE TEXT FOR METHOD.

WORKPIECE SUPPORTS

