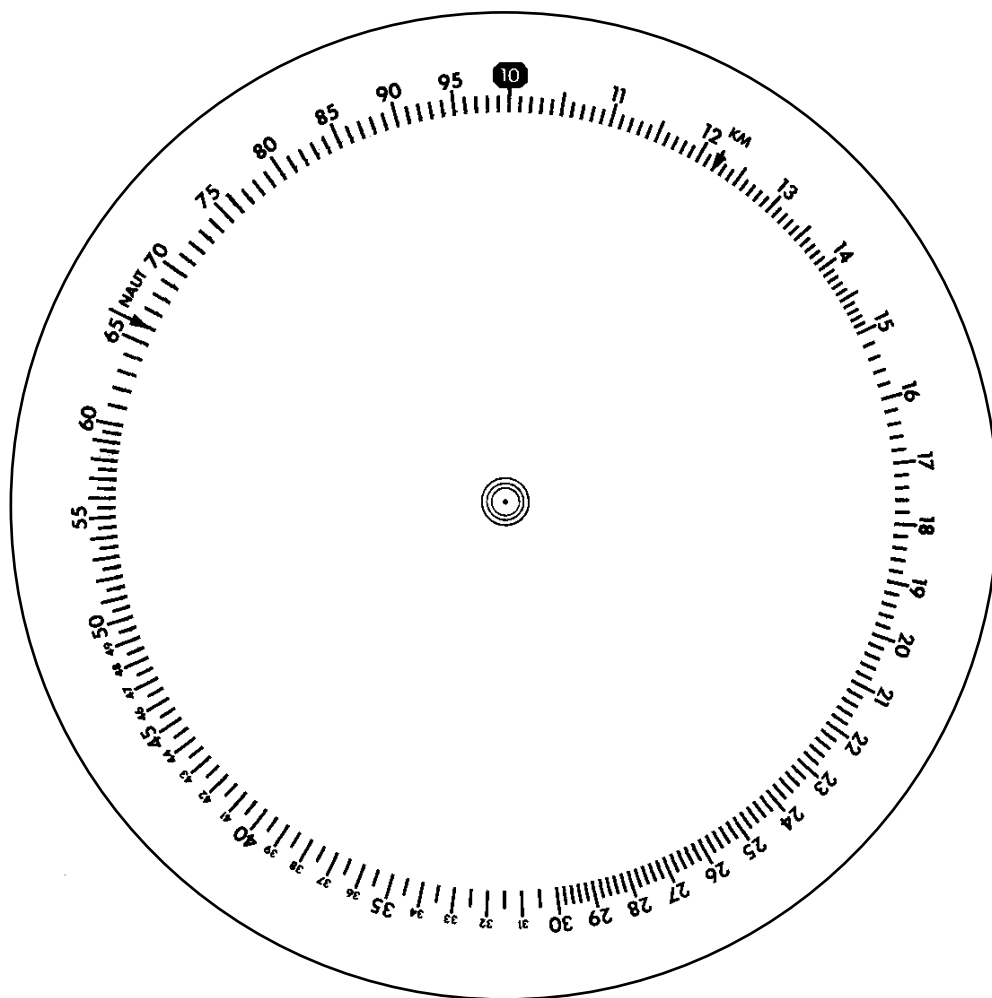


# Navigation computer

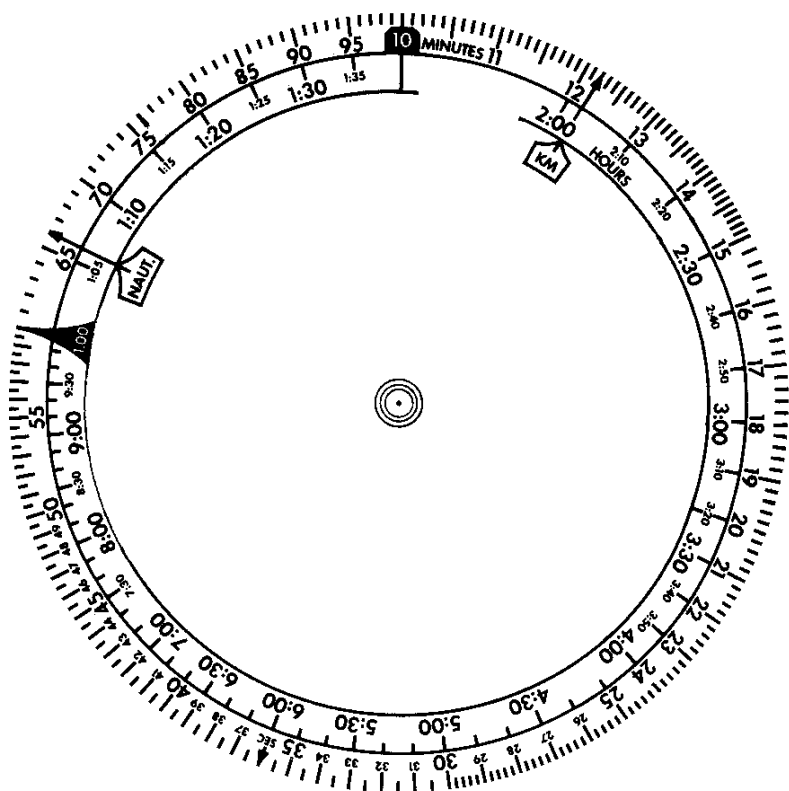


## Making

A circular slide rule for navigation calculations: time/speed/distance or converting kilometres to nautical miles.

Print on card, or paper if you want to laminate. Cut the outer scale around the solid line, the inner along the edge of the graduations.

Put a suitable fastener through the centre so that the inner disk can be rotated.



## Using

For most calculations the outer scale is for distance, the inner for time. You will have to juggle the decimal point.

How fast are we going? We've gone 4 km in 45 minutes. Put 45 on the inner scale against 40 on the outer. The 1:00 points to 5.35 so we're going 5.35 km/h. Without moving the disk we can see that it will take us 1:30 to travel 11.5 km.

For kilometre/nautical mile conversions use the NAUT and KM marks on the inner scale. Put NAUT against 60 and see that 11 (and a little bit) is opposite KM. Play with it.