

Speed

The last portion of STAMPS is the Speed.

Speed information is required for compression packing and hydraulic components used in pumps and other rotating or reciprocating equipment.

In the case of rotating equipment, the speed must be expressed in feet per minute (FPM). The reason speed is expressed this way is that a large-diameter shaft rotating at a given number of revolutions per minute (RPM) will actually have a higher FPM surface speed than a small-diameter shaft rotating at the same RPM.

In reciprocating applications, it is important to know the length of the stroke and cycles per minute. This information will then be used to calculate the speed of the shaft or piston.

