Prototype properties of Metal

Aluminum
*Machines well
*High strength-to-weight ratio
*Corrosion resistant
*Difficult to weld
*Available in variety of alloys like Al 5000/6000 series, AL5086 H32 or AL5052 H32, AL5083 H116, T6061 T6.
*Post processing: Powder coating, anodizing

Brass
*Machines well(self-lubricating)
*can be brazed
*Corrosion resistant
*Available in sheets, rods, bars

Steel
*High strength
*Welds easily
*Available in sheets, rods, bars