Six-Sigma-Material.com

Capability Index Visual Aid

**LSL**

**MIDPOINT**

**USL**

Cp (blue) > Cp (red)

**LSL**

**MIDPOINT**

**USL**

Cp (blue) = Cp (red)

Cpk (blue) = Cpk (red)

Pp (blue) > Pp (red)

Pp (blue) = Pp (red)

Ppk (blue) = Ppk (red)

Cp = negative value

Cp > Cpk

Pp = negative value

Pp > Ppk

**USL**

**MIDPOINT**

**LSL**

Cp > Cpk

Pp > Ppk

Cp = negative

Cp > Cpk

**LSL**

**MIDPOINT**

**USL**

Cp = Cpk

Pp = Ppk

Mean = midpoint

Pp = negative

Pp > Ppk