

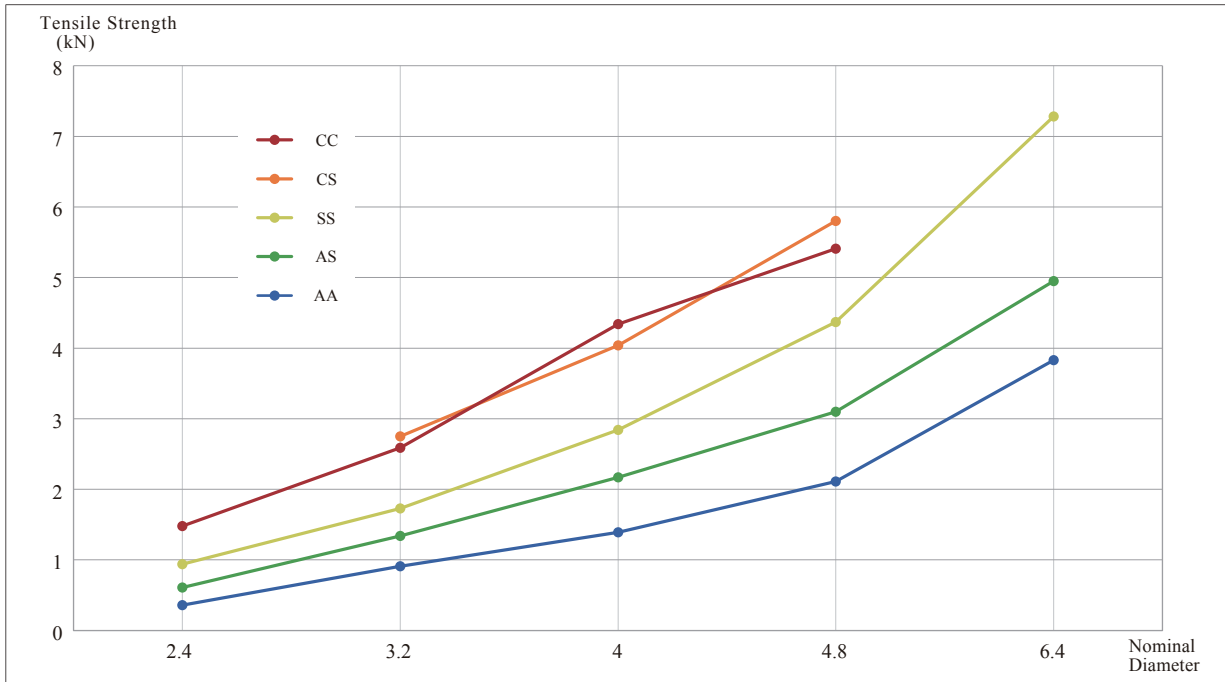
Strength Distribution Charts

Please choose the appropriate rivet size and material according to the required strength.

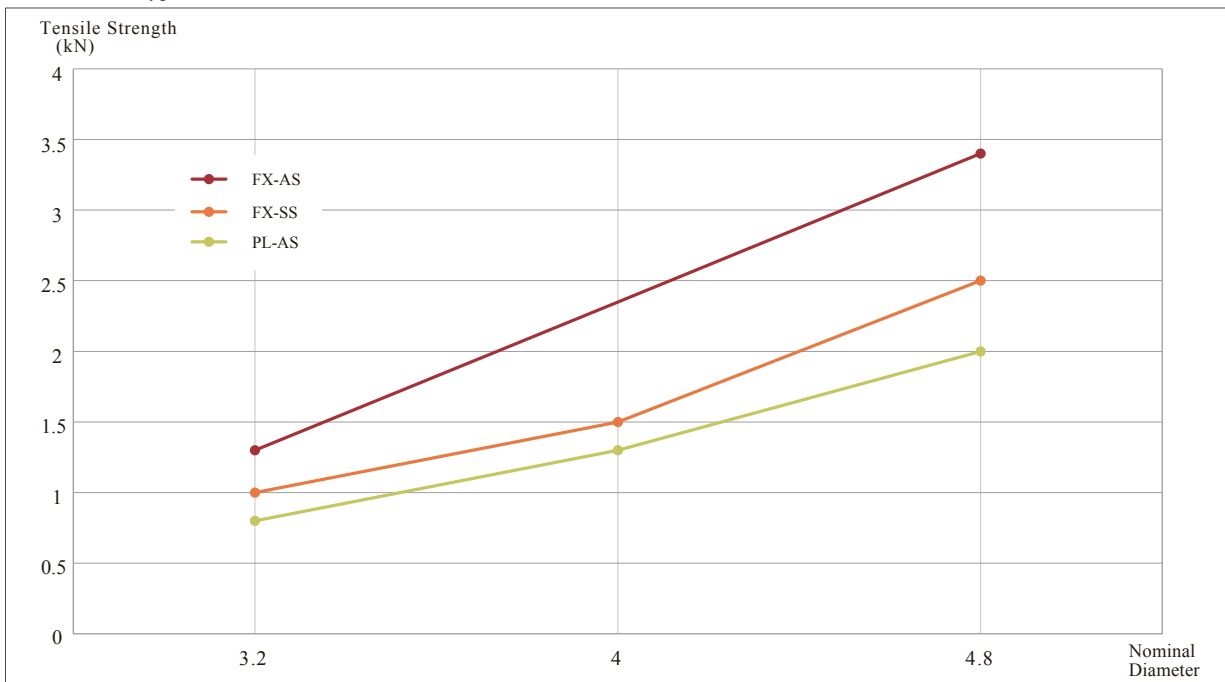
Fukui Byora offers various sizes and materials for each type of rivet. See the following strength distribution charts to choose the appropriate rivet size and material.

■ Blind Rivet

■ Standard Type



■ FX and PL Types



• Approximate shear strength is "tensile strength × 2.4" for roll-up rivets, or "tensile strength × 1.2" for e-power rivets.

■ CP Type

Material Code	Tensile	Shear
AS	1.10	0.90
AA	0.40	0.66

Note: Data for a nominal diameter of 4 mm

(Unit: kN)

Note: The strength data shown above was obtained by our prescribed testing.

The results may vary significantly depending on the material and thickness of the actual workpiece.

Please use a safety factor of three or higher when designing your product.

Note: All the products shown above comply with the RoHS/ELV:SOC6 regulations.

Note: In this brochure, materials fastened are referred to as "base materials" or "workpieces." Also, fastening may be referred to as "riveting."