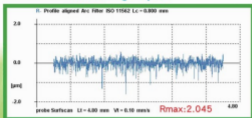


THREAD COMPARISON

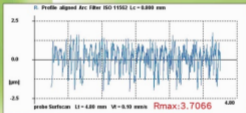
Measuring Report



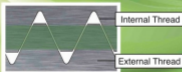
NIKKI (Grinding)

VS

other brands (Grinding)



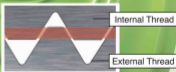
Comparison Between Different Manufacturing Tolerance



NIKKI

VS

other brands



When the locknut manufacturing tolerance is in the middle of ISO4H standard

- After assembling internal and external threads, the effective contact surface is bigger, cause the friction and axial load force increase, locknut is not easy to loose and improve the rotational stability of the workpiece.

When the locknut manufacturing tolerance is at the upper limit of ISO4H standard

- After assembling internal and external threads, the effective contact surface is smaller, cause the friction and axial force decline, so lock nuts are easy to loose and also the spinning stability reduce.