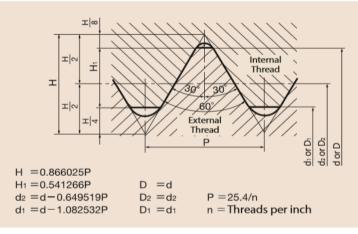


The "Hand Taps for Tripod threads HT TRI 1/4-20 " have the same thread form as the Unified threads, but the pitch diameter is approximately 0.2mm larger than that of the Unified threads.



There is a saying "alike but not exactly the same" and that's exactly what it means. It's a good thing you asked beforehand, or this would have resulted in a defective product by using a standard 1/4-20 UNC tap.



The difference between the outside diameter and the pitch diameter for Tripod Threads and unified thread taps

Unit:mm Outside diameter **Pitch diameter** Size Class Tolerance Basic Upper Lower Basic Upper Lower  $(+\mu m)$ dimension <u>(+µm)</u>  $(+\mu m)$ dimension  $(+\mu m)$ TRI 1/4-20 6.350 260 5.525 230 210 20 - $\sim$ 1/4-20UNC **P2** 6.350 57 5.524 40 20 20  $\sim$ 

[Advice]



In addition to "1/4-20", there is also a "3/8-16" for Tripod threads. Since "3/8-16" is not used as often as "1/4-20" in Tripod threads, the same problem is unlikely to occur, but please confirm you have the correct tap before proceeding to avoid any mistakes in the future. For external threads, please refer to "Bag Full of Wisdom when you are in trouble No.087 External Thread for Camera's Tripod".