

Lead Screw Thread Explanation

< 螺桿牙換算說明 >

◎ TPI as Thread Per Inch 每英寸幾牙？

◎ How big the thread is? 壹牙有多大？

One inch = 25.4mm = 25400 μ m

25400 μ m / TPI

◎ How far per degree drive? 旋鈕每度可驅動多遠？

Thread / 360

(360 degree/turn)

25400 μ m / TPI / 360 ---per degree drive

◎ How far per 1/1000 turn? 旋鈕千分之一轉驅動多遠？

25400 μ m / TPI / 1000 --- per 1/1000 turn drive

TPI	Thread μ m 壹牙多大	drive/Degree μ m 旋鈕每度驅動	drive/1000Turn nm 旋鈕千分之一驅動
24	1058	2.9	1058
40	635	1.7	635
50	500	1.4	500
64	397	1.1	397
80	317	0.9	317
100	254	0.7	254
200	127	0.35	127
254	100	0.28	100
300	85	0.23	85

◎ Motor Driven by 10000 step/turn 每轉 10000 步馬達驅動

1 / 10000 turn drive 每 1/10000 轉馬達驅動

25400 μ m / TPI/ 10000 --- per 1/10000 turn drive