

# Threading

**J1~J46**



**Summary of External Threading / Summary of Internal Threading J2**

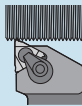
**Product Introduction J4**

**Summary of Threading Inserts J5**



**Threading Inserts (External / Internal) J6~J15**

Metric (M)	J6
Unified (UN)	J8
Parallel Pipe [G (PF)] Whitworth (W)	J8
Tapered Pipe [R Rc (PT) (BSPT)]	J10
American National Tapered Pipe (NPT)	J10
60° Angle (Partial Profile / M, UN)	J12
55° Angle [Partial Profile / G(PF), R, Rc(PT), (BSPT), W]	J14
30° Trapezoidal	J14



**Threading Toolholders (External / Internal) J16~J28**

KTN / KTNS	J16
SIN / CIN	J17
KTKF	Small Tools J18
KTKF (Goose-neck Holder)	Small Tools J18
KTTX	Small Tools J20
S...KTTX	Sleeve Holder J20
KTT	J22
KITG	J23
HPT	2 edges Tip-Bar J24
VNT	System Bar J27
PST-S (will be switched to HPT)	Tip-Bar J27
S...STWP / S...STWP-E	J28



**Technical Information J29~J46**

Recommended Cutting Conditions	J29
Lead Angle & Relief Angle of Thread	J39
Applicable Toolholders & Inserts	J40
Threading Methods (R-hand Thread / L-hand Thread)	J44
Thread Types & Basic Profile	J46

