



G7X Drill & Ream

G7X Drill

One-Shot Cutting for Material W/O Prehole



G7T Drill & Ream

G7T Drill

One-Shot Cutting for Cored Hole

PAT.5622523

Drill with specially designed reaming edges for a wonderfully finished hole



Standard Cutting Condition

切削速度 (m/min) Cutting Speed	50~200
送り (mm/rev) Feed Rate	0.1~0.2

Drill with 3 specially designed reaming edges that will give an excellent finish



Standard Cutting Condition

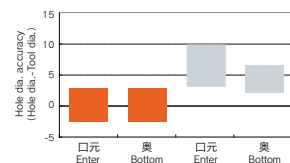
切削速度 (m/min) Cutting Speed	50~200
送り (mm/rev) Feed Rate	0.1~0.2

Point IT7Grade

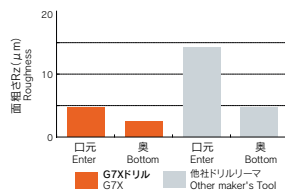
One-Shot Finish IT7

IT7Grade

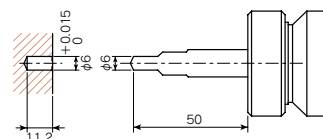
High Precision (IT7)



Superior Roughness



【加工事例】 Machining example

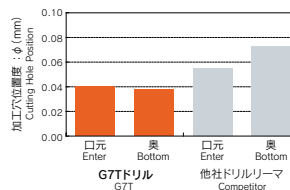


【切削条件】

切削速度	Cutting Speed	150m/min
送り	Feed Rate	0.2mm/rev
工具径	Tool Dia.	φ6mm
被削材	Work Material	ADC12

Point Good Position

Good Position



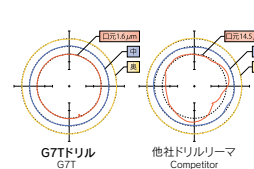
【切削条件】

切削速度	Cutting Speed	150m/min
送り	Feed Rate	0.2mm/rev
工具径	Tool Dia.	φ10mm (下穴径 Prehole: φ8mm)
被削材	Work Material	ADC12

IT7Grade

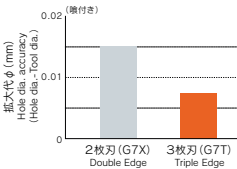
One-Shot Finish IT7

Excellent Circularity



IT7 Grade

High Precision



【加工事例】 Machining example

