



GF Drill and Ream

GF Drill

One-Shot Cutting for Material W/O Prehole



GHI Reamer

GHI Reamer

High Efficiency Finish Cutting

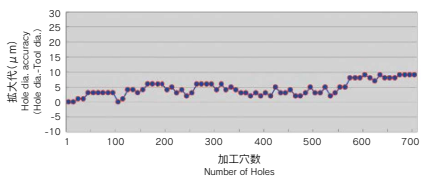
Drill with 4 Special Reaming Edges for One-Shot Cutting in Cast Iron



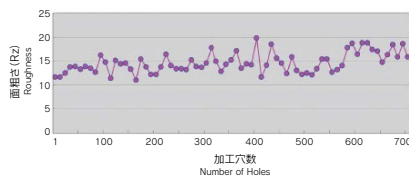
標準条件 Standard Cutting Condition	
切削速度 (m/min) Cutting Speed	20~100
送り (mm/rev) Feed Rate	0.05~0.3

Point IT8 Grade
One-Shot Finish

拡大代
Hole Dia. Accuracy



面粗さ
Roughness



[切削条件]

切削速度	Cutting Speed	53m/min
送り	Feed Rate	0.1mm/rev
工具径	Tool Dia.	φ12mm
被削材	Work Material	FC

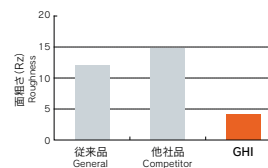
High Accuracy Cutting with 6 Unequally Spaced Cutting Edges



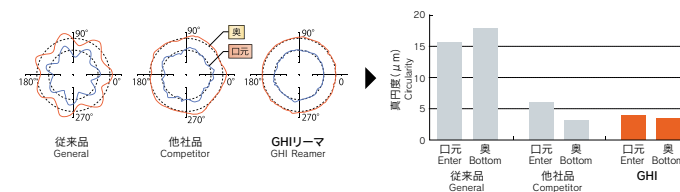
標準条件 Standard Cutting Condition	
切削速度 (m/min) Cutting Speed	30~100
送り (mm/rev) Feed Rate	0.2~0.6

Point High Efficiency Cutting

Superior Roughness



Excellent Circularity



[切削条件]

切削速度	Cutting Speed	100m/min
送り	Feed Rate	0.6mm/rev
工具径	Tool Dia.	φ8mm
被削材	Work Material	FC250

[ツリーング事例] Machining Example

