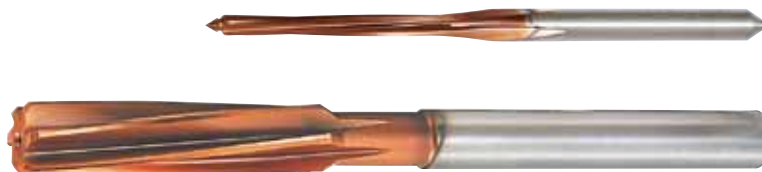


ショートリーマ Short Reamer

商品コード : HB0.0000
Product Code
0.005mmとび
Increment

高精度加工対応 (+0.005)
刃径公差(Tolerance) (0)



ショートリーマの特長 Features of Short Reamer

高剛性溝形状と短い刃長により、高能率・高精度加工が可能です。喰付き長さが短い為、袋穴の加工も可能です。コバルトハイスに被膜硬度約3700Hvの新開発特殊コーティングを施し、耐摩耗性に優れています。

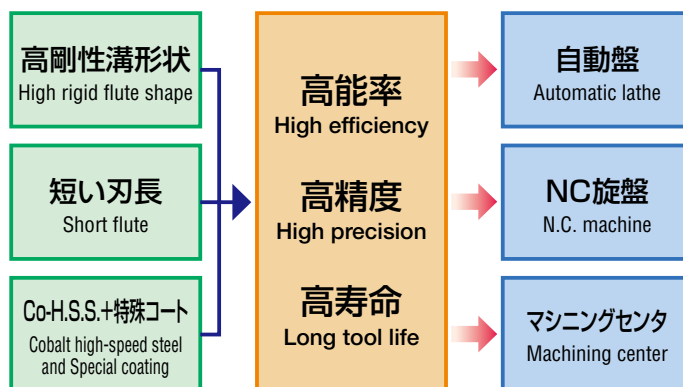
● エンドミルシャンク採用

Short Reamer has highly rigid flute shape and a short flute, which enables highly efficient and precise reaming.

Blind-hole reaming is also possible with its shorter chamfer length compared to standard F.P. Reamers.

It is made of Cobalt high-speed steel, coated with Newly-Developed Special coating of film hardness approximately 3,700Hv, which works well in reducing tool wear.

Shank diameter is set according to JIS Standards (Japanese Industrial Standards) of End Mill Shank Diameter standard.



ショートリーマの参考切削条件 Recommended Cutting Conditions

被削材 Workpiece	軟鋼 Mild Steels SS	炭素鋼 Carbon Steels S〇〇C	合金鋼 Alloy Steels SCM/SUJ	工具鋼 Tool Steels SKH/SKD	ステンレス Stainless Steels SUS	鋳鉄 Cast Iron FC/FCD	アルミニウム Aluminum A/ADC	銅・銅合金 Copper Alloys C	調質鋼 Quenched and tempered Steels ~40HRC
周速 (m/min) Cutting Speed	10~25	6~20	6~20	5~10	5~10	6~15	10~30	10~25	5~10
刃径φD (mm) Diameter	1.0	3.0	6.0	8.0	10.0	12.0			
送り速度 (mm/rev) Feed	0.01~0.025	0.05~0.1	0.05~0.1	0.05~0.1	0.08~0.25	0.1~0.3	0.15~0.35		
リーマ代 (φmm) Removal Amount	0.05~0.08	0.1	0.1~0.2	0.1~0.2	0.1~0.2	0.1~0.3	0.1~0.3		

