

Appliction Chart (Straight and Water Based Cutting and Grinding oils and Fluids)

		CARBON STEEL	ALLOY STEEL	STAINLESS STEEL	CAST IRON	ALMINIUM	COPPER ALLOY
NC LATHE	Water Based	EC50T3, FGE201	EZ20, FGE234	FGE234	EC50T3	EZ20, FGE234	EZ20, FGE234
	Straight						
AUTOMATIC LATHE	Water Based	EC50T3	EZ20, FGE234	EZ20, FGE234	EZ20, FGE234	EZ20, FGE234	
	Straight	DS50, KZ315A	UB75, KZ648	UB75, KZ648	DS50, KZ315A	NO.2, CG8M	NO.2, CG8M
DRILLING	Water Based	EC50T3, FGE201	EC50T3, FGE201	EC50T3, FGE201	EC50T3, FGE201	EC50T3, FGE201	
	Straight	NO.2, CG8M	NO.2, CG8M	DS50, KZ315A	NO.2, CG8M	NO.2, CG8M	NO.2, CG8M
REAMING	Water Based	FGE234	FGE234				
	Straight	DS50, KZ315A	KZ201	KZ201	DS50, KZ315A	DS50, KZ315A	DS50, KZ315A
TAPPING	Water Based	FGE234	FGE234		EZ20, FGE234		
	Straight	DS50, KZ315A	DS50, KZ315A	KZ201	DS50, KZ315A	DS50, KZ315A	X2, KZ201
MILLING	Water Based	EZ20, FGE234	EZ20, FGE234	FGE234	EZ20, FGE234	EZ20, FGE234	EZ20, FGE234
	Straight	NO.3	UB75, KZ648	UB75, KZ648	NO.2, CG8M	NO.2, CG8M	NO.2, CG8M
HOBBING	Water Based				EZ20, FGE234		
	Straight	NO.8, NS230	DS50, KZ315A	DS50, KZ315A	DS50, KZ315A		
GENERAL BROACHING	Water Based						
	Straight	UB75, KZ648	KZ201	KZ201	DS50, KZ315A	CG8M	
CYLINDRICAL GRINDING	Water Based	FGC822J, SC95	FGC822J, SC95	EZ20		EZ20	
	Straight						
SURFACE GRINDING	Water Based	FGC822J, SC95	FGC822J, SC95	EZ20	FGC822J, SC95	EZ20	
	Straight						
INTERNAL GRINDING	Water Based	S83	S83	EZ20	FGC822J, SC95	EZ20	
	Straight						
CETERLESS GRINDING	Water Based	FGC822J, SC95	FGC822J, SC95	FGC822J, SC95	FGC822J, SC95	EZ20	
	Straight						