

Cold Saw Blade Application Chart

Application Chart

	JIS	Material Group	Parameters	Saw Type		
Carbon Steel Alloy Steel	S-C	Case hardened steel	Carbon content $\leq 0.45\%$	ST-5		
	SNC	Nickel chrome steel		ST-5P		
	SNCM	Nickel chrome molybdenum steel	$v_c \geq 200\text{m/min}$	Ti-4		
	SCr	Chrome steel		Ferro Max Speed LC		
	SCM	Chrome molybdenum steel		Ferro Max Speed		
	SMn	Manganese steel		Ferro Max SUS		
Special-Purpose Steel	SUS	S stainless steel		Ti-4		
	SUP	Spring steel		Ferro Max Dies		
	SUM	Sulfur free cutting steel		Ferro Max Tube		
	SUJ	High carbon chromium ball bearing steel		ST-5P		
Steel Tube	SKD	Die steel		Ferro Max Super Tube		
	STKS	Alloy steels	Tensile strength $\leq 800\text{N/mm}^2$ and $v_c \leq 200\text{m/min}$	Thin wall tubes	Ferro Max Speed	
			Tensile strength $\geq 800\text{N/mm}^2$ or $v_c \geq 200\text{m/min}$	Thick wall tubes	Ferro Max Super Tube	
		STK	Carbon steel	Tensile strength $\leq 800\text{N/mm}^2$ and $v_c \leq 200\text{m/min}$	Thin wall tubes	Ferro Max Speed LC
				Tensile strength $\geq 800\text{N/mm}^2$ or $v_c \geq 200\text{m/min}$	Thick wall tubes	Ferro Max SUS Tube
	STKM	Carbon steel				
STKR	S square steel tube for general structure					
SUS	S stainless steel					

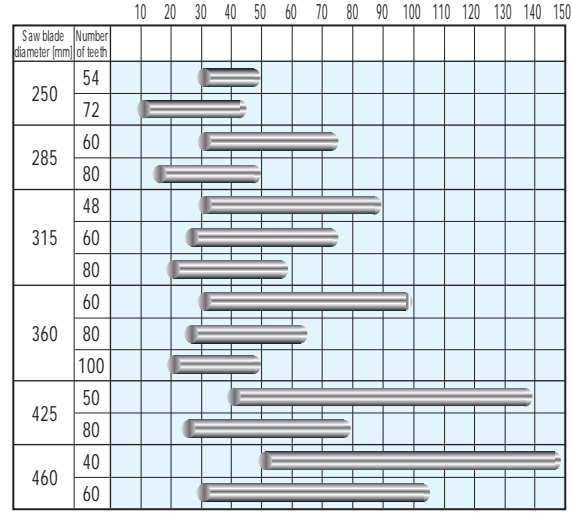
We manufacture saw blades for the following makes:

Tubes

Recommended Number of Teeth

Saw Diameter [mm]	285	
	140Z (Ferro Max Tube)	120Z (Ferro Max Tube)
Tube Size [mm]	10	20
	t 6.8	t 9.3
	t 3.1	t 5.2
	t 2.1	t 3.7
	t 1.6	t 2.8
	t 1.2	t 2.3
	t 1.0	t 2.3

Material Diameter [mm]



Kanefusa Lubricant for mist oil

For best performance of the saw blades, we recommend original Kanefusa lubricant.

Material	Mist fluid	Composition	Dropping speed (1drop)	Characteristics
Mild steel	Supralube 25	Vegetable ester	5-7 S	High viscosity
Stainless steel	Supralube 60S	Sulfur mineral	1-2 S	For stainless steel, die steel
Non - ferrous steel	Supralube 10P	Distilled vegetable ester	2-5 S	Odorless, low viscosity

