

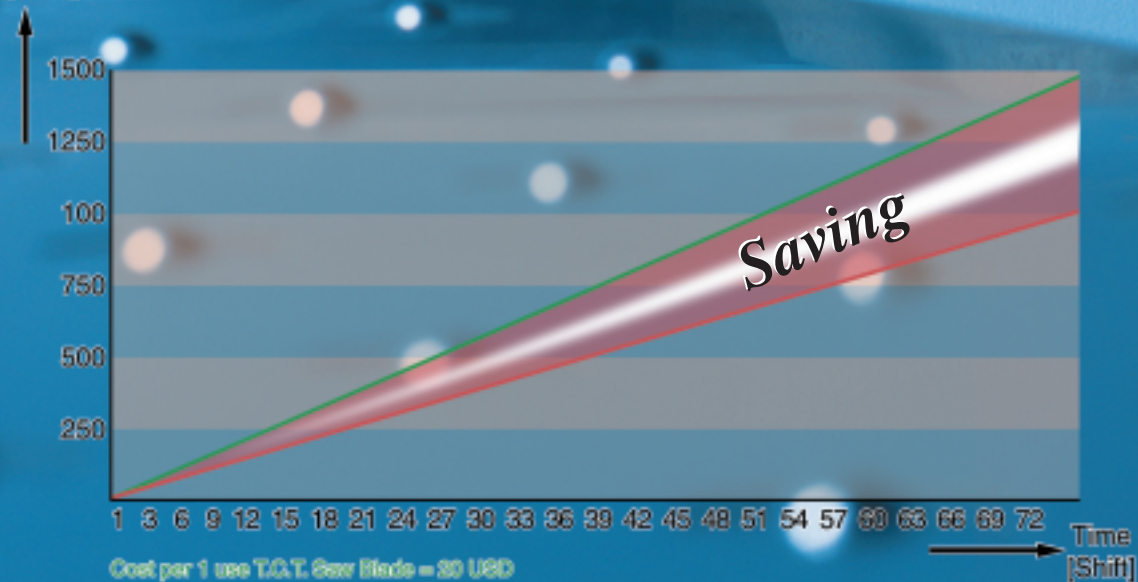


# PCD Panel Saw Blades

V-tech, J-Type & BC-Type

**Get the competitive edge today and use Kanefusa PCD saw blades**

Accumulated cost per 1 use [USD]



Cost per 1 use T.G.T. Saw Blade = 30 USD  
 Cost per 1 use PCD Saw Blade = 14 USD  
 Cost per 1 use includes cost for grinding, purchase and estimated cost for repair



\*Specifications and appearance are subject to change without notice. Photographs and illustrations may vary from actual products.

## Features for More User Value

Since the total lifetime of a PCD saw blade is over 400 times compared to a T.C.T. saw blade, the plate quality is extremely important.

Kanefusa uses only the best steel for its saw blades. After heat treatment, the saw plate is very flat. Kanefusa's proprietary flattening and surface grinding processes ensure that the plates are distortion free and have uniform thickness. A good plate with high stiffness is essential for straight running and a very long use life.

Kanefusa PCD saw plates have polymer injected vibration damping elements incorporated into the plate.

Vibrations are responsible for

- high tone noise which causes hardness of hearing. This is identified as one of the most common occupational diseases in woodworking and is irreparable.
- bad performance, due to structural damage to the PCD grain.
- bad cut quality because of edge chipping or a waving cut.

Special selected high quality polycrystalline diamond from well known suppliers ensures the longest use life.

On state of the art machinery, every tooth is perfectly sharpened to the highest precision.

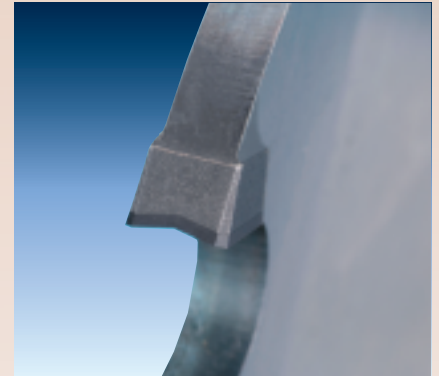
# DIA V-tech

The V-tech tooth geometry is an original development by Kanefusa in response to the growing demand for the PCD saw blade's finish cut quality.

The tooth type of HC, HF and HK are available for the DIA V-tech.

The V-shaped rake and clearance face enable similar aggressive cuts to that of a T.C.T. saw blade.

The symmetric tooth geometry also reduces saw blade vibrations leading to a straight cut and less operational noise.



## Main Saw Blades

Code no.	Size					Type	Machine				
	(D)	(B)	(b)	(d)	(z)						
1	303	x	3.2	x	2.2	x	30	x	50	HC/HF/J/BC	Striebig
2	303	x	3.2	x	2.2	x	30	x	60	HC/HF/J/BC	Striebig
3	303	x	3.2	x	2.2	x	30	x	72	HC/HF/J/BC	Striebig
4	380	x	4.4	x	3.2	x	60	x	60	HC/HF/J/BC	Holzma
5	380	x	4.4	x	3.2	x	60	x	72	HC/HF/J/BC	Holzma
6	400	x	4.4	x	3.2	x	75	x	60	J/BC	Giben
7	400	x	4.4	x	3.2	x	75	x	72	J/BC	Giben
8	400	x	4.8	x	3.5	x	30	x	60	J/BC	Schelling
9	400	x	4.8	x	3.5	x	30	x	72	J/BC	Schelling
10	420	x	4.4	x	3.2	x	60	x	60	J/BC	Holzma
11	420	x	4.4	x	3.2	x	60	x	60	J/BC	Holzma
12	430	x	4.4	x	3.2	x	75	x	60	J/BC	Giben
13	430	x	4.4	x	3.2	x	75	x	72	J/BC	Giben
14	430	x	4.8	x	3.5	x	60	x	60	J/BC	Anthon
15	430	x	4.8	x	3.5	x	60	x	72	J/BC	Anthon
16	430	x	4.8	x	3.5	x	30	x	60	J/BC	Schelling
17	430	x	4.8	x	3.5	x	30	x	72	J/BC	Schelling
18	450	x	4.8	x	3.5	x	60	x	60	J/BC	Holzma
19	450	x	4.8	x	3.5	x	60	x	72	J/BC	Holzma

## Scoring Saw Blades

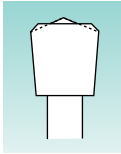
1	100	x	3.2/4.2	x	2.2	x	22	x	10	HK	Striebig
2	120	x	3.2/4.2	x	2.2	x	22	x	10	HK	Altendorf
3	125	x	4.4/5.4	x	3.2	x	20	x	10	HK	Panhans
4	125	x	4.8/5.8	x	3.5	x	45	x	10	HK	Giben
5	160	x	4.4/5.4	x	3.2	x	45	x	20	HK	Giben
6	180	x	4.8/5.8	x	3.5	x	20	x	24	HK	Anthon
7	180	x	4.4/5.4	x	3.2	x	30	x	24	HK	Panhans
8	200	x	4.8/5.8	x	3.5	x	45	x	24	HK	Holzma
9	215	x	4.4/5.8	x	3.2	x	50	x	24	HK	Giben

Other sizes are available upon request.

We also manufacture saw blades used in manufacturing of laminate flooring. For further information please contact Kanefusa or a representative.

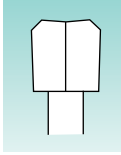
# Technical Information

**J -type**



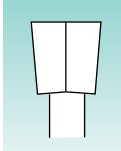
Finish and rough cutting of melamine, HPL, CPL laminated particleboard or MDF on beam saws and vertical panel saws in single sheets or in stacks. Cutting of mineral board and various plastics.

**HC-type**



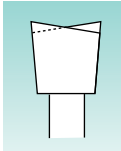
Finish cutting of melamine, HPL, CPL laminated particleboard or MDF on vertical saws, table saws or beam saws.

**HF-type**



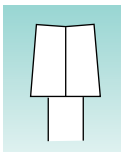
Finish cutting of paper or veneer overlaid particleboard or MDF on vertical saws, table saws or beam saws.

**BC-type**



Cutting of plywood, raw particleboard and MDF on beam saws.

**HK-type**



Scoring saw for paper, veneer, melamine, HPL, CPL laminated particleboard or MDF.

**KANEFUSA**

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