Outer Diameter D (mm)	Tooth Width B(mm)	Body Thickness b(mm)	Bore d(mm)	Number of Teeth z
( <b>0</b> )				1 2 3
D (mm)	B (mm)	b (mm)	d (mm)	Z
350		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		100
	2.0		110	
	3. 2		50	120
				140
400				110
	3.6	3. 2	40/50/80	140 110 120
				130

				140
450	3. 6	3. 2	50	120
				130
				140
				160
500	3. 6	3. 2	50/80/90	120
				130
				140
				160
525	3.6	3. 2	50/80/90	140
				160
				180

550	3. 6	3. 2	50/80/90/140	120
				140
				160
				170
600	3. 6	3. 2	50/80/90/140	120
				140
				170
				180
620	3. 6	3. 2	50/140	150
				170
630	3. 6	3. 2	50/80	120
				140

				160
				180
				200
				120
650	3. 6	3. 2	50/80	140
				160
				180
				200
				140
690	3. 8	3. 3	50/80	150
				170
d				positioning hole N° x

	A x L
40	4/16/80+4/12/90
50	4/16/80+4/13/90
80	4/23/120
90	3/12.5/160
140	4/17.5/170
Remarks:Other specifications can be customized as reaguested. OEM and ODM servic	es provided

## TCT HM AND CERMET(STEEL & STAINLESS)

TCT saw blades(Steel & Stainless) in Carbide and Cermet, suitable for every customer application. Hard Metal (HM) is obtained through the synthesizing of tungsten carbide dust, titanium and tantalum, mixed with cobalt dust as a binder. The finely mixed materials are heated to 1500°C and pressed, in order to obtain very thin molecules to form a single homogeneous solid. The main features of HM are to maintain hardness and wear resistance even at the highest operating temperatures developed in the most difficult applications. Cermet is a special product obtained through synthesizing ceramic dust, silicon carbides and metal oxides which are resistant to the highest temperatures, such as: chrome, cobalt, nickel, titanium, aluminium and tungsten. Cermet is a material with a hardness between silicon carbide and diamond. It is very resistant to high cutting temperatures and is able to withstand extremely high machining rates. Cermet generates an excellent surface finish on the cut material and an extra-long tool life.