



TECHNICAL SPECIFICATION

STANDARD BLADE SIZES

Outer Diameter (∅ mm)	Thickness (mm)	Bore Size (mm)	Number of Teeth
250	2.0	32	140
300	2.5	40	160
350 *	2.5	40	180
400	3.0	40	200

TABLE 1. Standard Blade Sizes

* - Recommendation)

BLADE SELECTION CHART

	Material Outer Diameter (∅ mm)	Wall Thickness (mm)	Blade Diameter (∅ mm) and Number of Teeth			
			300	315	350	400
HOLLOW CROSS-SECTION	20	1	300	320	350	400
		2	240	240	280	340
		3	180	180	220	240
	40	1	300	320	250	400
		2	220	220	260	280
		3	160	160	180	200
		4	140	140	160	180
	50	1	300	320	350	400
		2	220	220	280	300
		3	160	180	200	220
		4	140	160	180	200
		5	120	140	160	180
	80	1	280	300	320	360
		2	200	200	220	240
		3	180	200	200	220
		4	160	160	180	180
		5	140	140	160	180
	100	1		300	300	340
		2		220	200	220
		3		200	180	180
4			160	140	160	
5			140	120	140	
120	1			300	340	
	2			200	220	
	3			180	180	
	4			160	160	
	5			120	140	
SOLID SECTIONS	10		280	280	280	300
	20		160	160	200	240
	30		140	140	160	200
	40		120	120	140	140
	50		80	80	100	120
	60				80	100

TABLE 2. Blade Selection Chart



NOTE - CHART GUIDE ONLY

*This chart is issued as **aguide only**. Many other factors would attribute to the cutting performance of both the saw blade and the sawing machine. BROBO GROUP Pty. Ltd. will not accept any responsibility for the blade selection and/or machine breakages or unsatisfactory cutting performance of both the blade and/or the machine as a direct result of the selection.*

Blue-oxide coated for:

- Greater durability,
- Better coolant conveyance to the cutting edge,
- Reduces galling or "pick-up" on sides of the blade,
- Reduces brittleness of the steel.

Tooth Form:

Bevelled on alternate sides - up to 180 teeth, or
High-rolling, low-finishing teeth, "triple-chip" - above 180 teeth

Drive Pin Holes (Qty · \emptyset · PCD):
· 10.5mm · 64mm

(S315 & S350 Series)	55mm	2
(S400 Series)		2