QUESTIONNAIRE
CIRCULAR SAWBLADES

STIRLING GROUP

COMPANY INFORMATION

DATE _____ CONTACT PERSON _____ COMPANY _____

( ) _____ TELEPHONE _____ MOBILE _____ EMAIL _____

ADDRESS _____

Please return to your Sales Manager

WORKPIECE MATERIAL

☐ SOLID WOOD

SOFT TYPE _____

HARD TYPE _____

☐ FINISHING CUT ☐ ROUGH CUT

☐ LONG GRAIN ☐ CROSS GRAIN

☐ ALUMINIUM TYPE _____

☐ OTHER TYPE _____

☐ PANELS (WOOD DERIVED MATERIALS)

MDF TYPE _____

HDF TYPE _____

PARTICLE BOARD TYPE _____

PLY WOOD TYPE _____

☐ TOP LAYER

☐ BOTTOM LAYER

☐ TOP-BOTTOM LAYER

MACHINE

MANUFACTURER _____

TYPE _____

MODEL-YEAR _____

SPINDLE RPM _____

FEED ☐ MECHANICAL ☐ MANUAL

FEED SPEED m/min _____

FLANGE DIAMETER _____

FEED ☐ MECHANICAL ☐ MANUAL

CUTTING DIRECTION ☐ AGAINST FEED (GGL)

☐ WITH FEED (GGL)

SAW SPECIFICATIONS

DIAMETER (D) _____ mm

CUTTING WIDTH (S) _____ mm

BORE (d) _____ mm

KEYWAY/DOUBLE KEYWAY _____ mm

CUTTING MATERIAL

☐ CARBIDE

☐ DIAMOND

PINHOLES

PINHOLES DIMENSION-MACHINE:

☐ PH2 (2/7/42+2/9,5/46,5+2/10/60) Universal combination

☐ PH4 (2/14/110+2/7/110+4/9/100+4/19/120+2/9/130) Gabbiani, SCM, Selco

☐ PH5 (5/15/105+3/7/100) Giben, Homag, Mac Mazza

PINHOLES DESIGN:

N° PINHOLES _____

☐ STRAIGHT

☐ BEVELLED

PINHOLES DIAMETER _____

PINHOLES INTERAXE _____

ANGLE PINHOLES _____

Stirling Group
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E info@thestirlinggroup.com.au thestirlinggroup.com.au

QUESTIONNAIRE cont.
CIRCULAR SAWBLADES

STIRLING GROUP

COMPLETE IF SAWBLADES DESIGN IS KNOWN

N° OF TEETH (Z) _____ TOOL BODY THICKNESS (b) _____ mm TOOL SHAPE _____

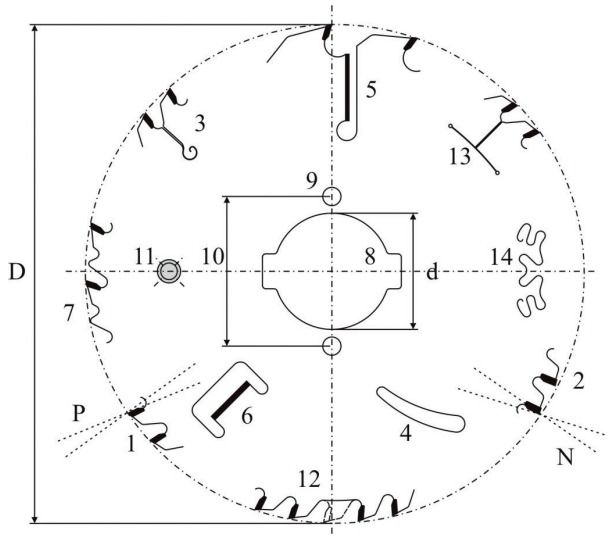
LOW NOISE DESIGN ☐ LOW SIL ☐ MEDIUM SIL ☐ TOP SIL

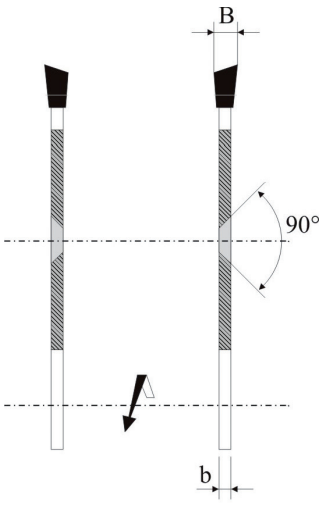
DIRECTION OF ROTATION ☐ RIGHT HAND ROTATION ☐ LEFT HAND ROTATION

TOOTH SHAPES

☐	A ALTERNATE TOP BEVEL TEETH	☐	TP SQUARE TEETH	☐	SPD LEFT - SQUARE - RIGHT TEETH
☐	P SQUARE TEETH	☐	HV INVERTED V-HOLLOW TEETH	☐	V INVERTED V-TEETH
☐	DX RIGHT-HAND BEVELS TEETH	☐	VP INVERTED V-SQUARE TEETH	☐	H HOLLOW TEETH
☐	SX LEFT-HAND BEVEL TEETH	☐	T TRAPEZOIDAL TEETH	☐	E TRIPLE-CHIP TEETH
☐	C CONICAL TEETH	☐	F TRAPEZOIDAL FLAT TEETH	☐	AE ALTERNATE-TRIPLE-CHIP TEETH

TECHNICAL INFORMATION





SX = LH DX = RH

1 POSITIVE HOOK ANGLE
2 NEGATIVE HOOK ANGLE
3 EXPANSION SLOT
4 COOLING SLOT
5 OUTSIDE WIPER TEETH
6 INSIDE WIPER TEETH
7 CHIP LIMITER
8 SINGLE OR DOUBLE KEYWAY
9 PIN HOLE
10 DISTANCE BETWEEN PINHOLES (INTERAXE)
11 COUNTERSINK HOLES
12 RECESS FOR HOGGER SEGMENT TEETH
13 SEMI LOW NOISE CUT
14 LOW NOISE CUT

D Outside saw blade diameter
B Tooth thickness
b Saw body thickness
d Bore diameter
DX Right hand rotation
SX Left hand rotation
Z Number of teeth
P Positive angle
N Negative angle

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