

CC GROOVE

CC GROOVE - A highly effective flux cored wired for grooving with a powerful concentrated arc. Capable of grooving upto 10mm depth in one pass.

APPLICATIONS

Used for removing metal when the work piece can not be removed for machining, and the metal is difficult to machine.

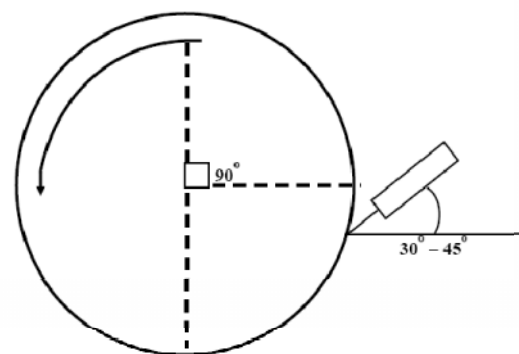
RECOMMENDED OPERATING PARAMETERS

Diameters (In mm)	2.40	2.80
Current (In Amps)	250-300	300-350
Voltage (V)	26-32	26-32
Stick out (In mm)	30-40	30-40

Power Source: Constant Potential DC+ve

ADDITIONAL INFORMATION

Amps:	350 to 500
Volts:	44
Stick out:	25 mm
Surface speed:	300 mm/min
Step over:	10-14 mm [centre distance]



These conditions produce a groove approximately 7mm deep by 12mm wide and when used in conjunction with three welding heads will cut off hardfacing to depth of 7 mm given the width of roll as one meter in seven hours. The most obvious difference is in the position of the welding heads this is to allow the molten material to drop to the floor. The area needs to be shielded to the intense radiation glare.

PACKING DATA

Standard wires diameters: 2.40mm, 2.80mm

Supplied in 12.5 Kgs / 15 Kgs layer wound vacuum packed plastic spool or in 125 Kgs / 250 Kgs corrugated drums.

Also available in 1.20mm/1.60mm/2.00mm diameters and in other type of packaging on request.

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