

Material	Cut Type	Thickness (mm)	Nozzle Size	Nozzle Code
Mild Steel (SPC, SPH & SS400)	Air	0.8 - 1.5	S2.0 CP	Nozzle 80CF
	Nitrogen	0.8 - 2.0	S2.0 CP	Nozzle 80CF
		2.5	D2.5 CP	Nozzle 73CF
		3 - 6	D4.0 CC	Nozzle 84CF
		8	D7.0 CC	Nozzle 88CF
		12	D10.0 CC	Nozzle 41F
	Nitrogen CFC	4 - 6	D7.0 CC	Nozzle 88CF
		8 - 10	D10.0 CC	Nozzle 41F
	ECO	1 - 6	S1.0 FE	Nozzle 105F
		8 - 15	D1.2 FE	Nozzle 113F
		18 - 25	D1.4 FE	Nozzle 39F
	WACS	15 - 25	D2.5 W	Nozzle 60CF

Material	Cut Type	Thickness (mm)	Nozzle Size	Nozzle Code
Stainless Steel (SUS)	Air	0.8 - 1.5	S2.0 CP	Nozzle 80CF
		2	D2.5 CP	Nozzle 73CF
	Nitrogen	3	D4.0 AL	Nozzle 76CF
		0.8 - 1.5	S2.0 CP	Nozzle 80CF
		2	D2.5 CP	Nozzle 73CF
		3 - 6	D4.0 CC	Nozzle 84CF
		8 - 25	D7.0 CC	Nozzle 88CF
	Nitrogen CFC	4 - 6	D7.0 CC	Nozzle 88CF
		8 - 10	D10.0 CC	Nozzle 41F
		12 - 15	D12.0 CC	Nozzle 42F

Material	Cut Type	Thickness (mm)	Nozzle Size	Nozzle Code
Aluminium (A5052 & A1050)	Air	0.8 - 3	S2.0 CP	Nozzle 80CF
	Nitrogen	0.8 - 3	S2.0 CP	Nozzle 80CF
		4	D2.5 CP	Nozzle 73CF
		5 - 6	D4.0 AL	Nozzle 76CF
		8 - 25	D7.0 AL	Nozzle 93F
Galvanised (SECC)	Air	0.8 - 1.5	S2.0 CP	Nozzle 80CF
	Nitrogen	0.8 - 2.0	S2.0 CP	Nozzle 80CF
		2.5	D2.5 CP	Nozzle 73CF
		3	D4.0 CC	Nozzle 84CF

Material	Cut Type	Thickness (mm)	Nozzle Size	Nozzle Code
Brass	Nitrogen	0.8 - 2	D2.0 F	Nozzle 100F
		3 - 4	D2.5 CP	Nozzle 73CF
		5 - 8	D4.0 AL	Nozzle 76CF
		10 - 15	D7.0 AL	Nozzle 93F
Titanium	Nitrogen	0.8 - 3	D2.0 F	Nozzle 100F
		4 - 15	D4.0 AL	Nozzle 76CF
Copper	Oxygen	0.8 - 1.5	D2.0 F	Nozzle 100F
		2 - 3	D2.5 CP	Nozzle 73CF
		4 - 5	D4.0 AL	Nozzle 76CF
		6 - 12	D7.0 AL	Nozzle 93F

## Recommended Stock

Recommended Stock		Nozzle Code	Nozzle Description
QTY	Bulk/ pack		
		<b>Nozzle 39F B5</b>	AMADA® DOUBLE NOZZLE D1.4 FE FIBER CP WITH COLLAR*
		<b>Nozzle 41F B5</b>	AMADA® DOUBLE NOZZLE Ø D10CC
		<b>Nozzle 42F B5</b>	AMADA® DOUBLE NOZZLE Ø D12CC
		<b>Nozzle 60CF B10</b>	AMADA® DOUBLE NOZZLE Ø D2.5W CP WACS
		<b>Nozzle 73CF B10</b>	AMADA® DOUBLE NOZZLE Ø D2.5 CP ECO CUT
		<b>Nozzle 76CF B10</b>	AMADA® DOUBLE NOZZLE Ø D4.0 AL CP
		<b>Nozzle 80CF B10</b>	AMADA® NOZZLE Ø S2.0 CP ECO CUT**
		<b>Nozzle 84CF B10</b>	AMADA® DOUBLE NOZZLE Ø D4.0CC SPECIAL CP FOR CLEAN CUT
		<b>Nozzle 88CF B10</b>	AMADA® DOUBLE NOZZLE Ø D7.0CC SPECIAL CP FOR CLEAN CUT
		<b>Nozzle 93F B10</b>	AMADA® DOUBLE NOZZLE Ø 7.0 AL CC CP
		<b>Nozzle 100F B10</b>	AMADA® DOUBLE NOZZLE Ø D2.0F CP
		<b>Nozzle 105F B10</b>	AMADA® NOZZLE Ø S1.0 FE FIBER CP WITH COLLAR*
		<b>Nozzle 113F B5</b>	AMADA® DOUBLE NOZZLE D1.2 FE FIBER CP WITH COLLAR*
Recommended Stock		Optics Code	Optics Description
		<b>Optic164</b>	2" diameter lens
		<b>Optic173</b>	10 pieces of protection glass
Recommended Stock		Laser Head Code	Laser Head Description
		<b>NOZZACC 21CF B5</b>	AMADA® NOZZLE ADAPTOR WITH HOLES and INNER
		<b>NOZZACC 27C B10</b>	AMADA® Shield Ring
		<b>71564134</b>	AMADA® Coupler Sensor Head
Recommended Stock		Code	Maintenance
		<b>717710073</b>	WACS Oil
		<b>71567892</b>	Shot Oil



FOR ALL ENQUIRIES

**01562 749 524**

parts@amada.co.uk

\* Collar supplied

\*\* Not for use with reflective material

**Note:** Units codes ending B5 or B10 denote bulk packs of qty 5 or qty 10.