

## PRODUCT INFORMATION

### CUTTING NOZZLES

### ANM TYPE

#### DESCRIPTION

ANM are a range of nozzles used in the cutting of mild steel using the oxy/acetylene process. For use with NM cutters or HD cutting attachments.



#### FURTHER INFORMATION

Weldability offer ANM nozzles in sizes 1/32 to 1/8, as detailed below. These cutting nozzles connect to an HD (Type 3, 4 or 5) cutting attachment (BB5002), which connects to a shank (BB5001). ANM nozzles can also be used with the NM 18/90 universal cutter (BU100), or the NM 27/90 universal cutter (BU200).

A range of ANME nozzles are also available with extended length nozzle types (CCANME01W – CCANME06W).

To identify the size required for your application, use the information chart below.

Material Thickness		Nozzle size	Operating pressure				Gas consumption						Cutting Speeds	
			Oxygen		Acetylene		Cutting Oxygen		Heating Oxygen		Acetylene			
mm	in		bar	psi	bar	psi	l/h	ft3/h	l/h	ft3/h	l/h	ft3/h	mm.m	in.m
6	<sup>1</sup> / <sub>4</sub>	<sup>1</sup> / <sub>32</sub>	1.8	25	0.14	2	800	28	480	15	400	14	510	20
13	<sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>64</sub>	2.1	30	0.21	3	1900	67	570	20	510	18	480	19
75	3	<sup>1</sup> / <sub>16</sub>	3.5/4.2	50/60	0.14	2	4800	170	680	24	620	22	205	8
100	4	<sup>5</sup> / <sub>64</sub>	3.2/4.8	45/70	0.14	2	6800	240	850	30	790	27	150	6
150	6	<sup>3</sup> / <sub>32</sub>	3.2/5.5	45/80	0.21	3	9400	330	960	34	850	30	125	5
300	12	<sup>1</sup> / <sub>8</sub>	6.3	90	0.28	4	25000	880	1560	55	1420	50	50	2

#### ARTICLES & ACCESSORIES

Part Number	Product Description
CCANM01W	1/32 ANM CUTTING NOZZLE
CCANM02W	3/64 ANM CUTTING NOZZLE
CCANM03W	1/16 ANM CUTTING NOZZLE
CCANM04W	5/64 ANM CUTTING NOZZLE
CCANM05W	3/32 ANM CUTTING NOZZLE
CCANM06W	1/8 ANM CUTTING NOZZLE

For further information, contact Weldability | Sif technical support on **0870 330 7757** or email [service@weldability-sif.com](mailto:service@weldability-sif.com)



Registered in England No. 1684362  
Registered Office: as above

Doc Ref: WELDABILITY/PI/CCANM01W