

PRODUCT INFORMATION

CUTTING NOZZLES (EXTENDED LENGTH)

ANME TYPE

DESCRIPTION

A range of extended nozzles used in the cutting of mild steel using the oxy/acetylene process and HD (Type 3, 4 and 5) style torch equipment. An extended length nozzle measures 87mm in length, 11mm longer than the regular ANM, giving greater access to hard-to-reach areas.



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). ANME nozzles can also be used with the NM 18/90 universal cutter (BU100), or the NM 27/90 universal cutter (BU200).

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	¹ / ₄	¹ / ₃₂	1.8	25	0.14	2	800	28	480	15	400	14	510	20
13	¹ / ₂	³ / ₆₄	2.1	30	0.21	3	1900	67	570	20	510	18	480	19
75	3	¹ / ₁₆	3.5/4.2	50/60	0.14	2	4800	170	680	24	620	22	205	8
100	4	⁵ / ₆₄	3.2/4.8	45/70	0.14	2	6800	240	850	30	790	27	150	6
150	6	³ / ₃₂	3.2/5.5	45/80	0.21	3	9400	330	960	34	850	30	125	5
300	12	¹ / ₈	6.3	90	0.28	4	25000	880	1560	55	1420	50	50	2

ARTICLES & ACCESSORIES

Part Number	Product Description
CCANME01W	1/32 ANME CUTTING NOZZLE
CCANME02W	3/64 ANME CUTTING NOZZLE
CCANME03W	1/16 ANME CUTTING NOZZLE
CCANME04W	5/64 ANME CUTTING NOZZLE
CCANME05W	3/32 ANME CUTTING NOZZLE
CCANME06W	1/8 ANME CUTTING NOZZLE

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



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