High Speed Steel
METAL SLITTING SAWS

Specifications Conform to :
IS 5031 - 1992
ISO 2296 : 1972
DIN 1837 : 1970 (FINE)
DIN 1838 : 1970 (COARSE)
Dimensions in mm

Diameter	Bore H7	Width js11	No.of Teeth	
			Fine pitch	Coarse pitch
50	13	3	48	24
50	13	4	48	24
50	13	5	48	24
63	16	3	64	32
63	16	4	64	32
63	16	5	48	24
63	16	6	48	24
80	22	3	80	40
80	22	4	64	32
80	22	5	64	32
80	22	6	64	32
100	22	3	80	40
100	22	4	80	40
100	22	5	80	40

Diameter	Bore H7	Width js11	No.of Teeth	
			Fine pitch	Coarse pitch
100	22	6	64	32
125	22	3	100	48
125	22	4	100	48
125	22	5	80	40
125	22	6	80	40
160	32	4	100	48
160	32	5	100	48
160	32	6	100	48
200	32	4	128	64
200	32	5	128	64
200	32	6	100	48
250	32	4	160	80
250	32	5	128	64
250	32	6	128	64

Tolerance on Diameter Js16 for IS & ISO and Js15 for DIN Standard

1. Unless otherwise specified, we shall supply 'coarse pitch' saws with tooth form 'B' and tool type 'N'
2. Slitting saws shall be supplied with the following executions.

PITCH	TOOTH FORM	TOOL TYPE
FINE	A	N
COARSE	B	N

Metal slitting saws are similar to plain or side milling cutters but are relatively thin.
Plain saws have dished sides to provide clearance and prevent binding.They are used for ordinary slitting applications and have peripheral teeth only.

High Speed Steel
METAL SLIITING SAWS

Specifications Conform to :
BS 122 : Part 1 : 1953
Dimensions in Inches

Diameter + 0.045" 0.000	Bore + 0.00075" + 0.00025"	Width + 0.001" - 0.001"	No of Teeth
2.1/2	1	1/8	26
2.1/2	1	5/32	26
3	1	1/8	28
3	1	5/32	28
4	1	1/8	34
4	1	5/32	34
4	1	3/16	34
5	1	1/8	40
5	1	5/32	40

Diameter + 0.045" 0.000	Bore + 0.00075" + 0.00025"	Width + 0.001" - 0.001"	No of Teeth
5	1	3/16	40
6	1	1/8	44
6	1	5/32	44
6	1	1/4	44
7	1	3/16	48
7	1	1/4	48
8	1	3/16	52
8	1	1/4	52

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