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Adjustable Hand Reamer

Schnellverstell Hand-Reibahlen mit Messer

Alésoirs à Main avec Lames Réglables

HSS Blades (B33)

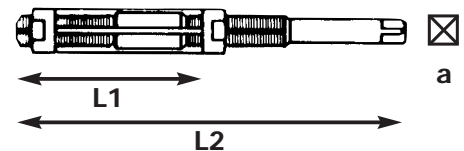


RANGE 1/4" to 3-11/32"
6.35mm to 84.93mm
LIST CODE A001.R

SPARE BLADES AND NUTS AVAILABLE
LIST CODE A001.B BLADES
A001.N NUTS

Code	Symbol	Range		L1		L2		Expansion inch	Sq. a inch
		inch	mm	inch	mm	inch	mm		
	4 blades								
A001000HVR	HV	1/4-9/32	6,35-7,14	1-11/32	34,13	3-1/4	82,55	1/32	0.117
A001000HWR	HW	9/32-5/16	7,14-7,94	1-11/32	34,13	3-1/2	88,90	1/32	0.129
A001000HZR	HZ	5/16-11/32	7,94-8,73	1-1/2	38,10	4-1/8	104,78	1/32	0.152
A001000HYR	HY	11/32-3/8	8,73-9,52	1-1/2	38,10	4-3/8	111,12	1/32	0.152
	6 blades								
A00100001R	H1	3/8-13/32	9,52-10,31	1-1/2	38,10	4-3/4	120,65	1/32	0.176
A00100002R	H2	13/32-7/16	10,31-11,11	1-1/2	38,10	5	127,00	1/32	0.187
A00100003R	H3	7/16-15/32	11,11-11,90	1-5/8	41,28	5-1/4	133,35	1/32	0.211
A00100004R	H4	15/32-17/32	11,90-13,49	1-5/8	41,28	5-1/2	139,70	1/16	0.234
A00100005R	H5	17/32-19/32	13,49-15,08	1-13/16	46,04	5-3/4	146,05	1/16	0.258
A00100006R	H6	19/32-21/32	15,08-16,66	2-1/16	52,39	6-1/2	165,10	1/16	0.281
A00100007R	H7	21/32-23/32	16,66-18,25	2-3/16	55,56	6-3/4	171,45	1/16	0.316
A00100008R	H8	23/32-25/32	18,25-19,84	2-1/2	63,50	7	177,80	1/16	0.363
A00100009R	H9	25/32-27/32	19,84-21,43	2-5/8	66,68	7-3/8	187,32	1/16	0.422
A00100010R	H10	27/32-15/16	21,43-23,81	3	76,20	8	203,20	3/32	0.445
A00100011R	H11	15/16-1-1/16	23,81-26,98	3-1/4	82,55	9	228,60	1/8	0.492
A00100012R	H12	1-1/16-1-3/16	26,98-30,16	3-3/8	85,72	10	254,00	1/8	0.562
A00100013R	H13	1-3/16-1-11/32	30,16-34,13	3-7/8	98,42	11	279,40	5/32	0.562
A00100014R	H14	1-11/32-1-1/2	34,13-38,10	4-1/4	107,95	12	304,80	5/32	0.656
A00100015R	H15	1-1/2-1-13/16	38,10-46,03	4-7/16	112,71	14	355,60	5/16	0.797
A00100016R	H16	1-13/16-2-7/32	46,03-56,35	4-7/8	123,83	16	406,40	13/32	1.031
A00100017R	H17	2-7/32-2-3/4	56,35-69,85	5	127,00	18	457,20	17/32	1.312
A00100018R	H18	2-3/4-3-11/32	69,85-84,93	5-1/4	133,35	20	508,00	19/32	1.500

Each Reamer is marked Metric and Fractional.



Boxed Sets

Code	Set No.	Range		Symbols	No. of Reamers
		inch	mm		
A013000SET	44	15/32-1-1/2	11,90-38,10	H4-H14	11
A012000SET	45	15/32-1-1/16	11,90-26,98	H4-H11	8
A011000SET	46	1/4-15/32	6,35-11,90	HV-H3	7
	B.33 with Screw-on Pilot				
A021000SET	XP.44	15/32-1-1/2	11,90-38,10	H4-H14	11
A020000SET	XP.45	15/32-1-1/16	11,90-26,98	H4-H11	8

OPERATION

Adjustment is a simple operation carried out by the loosening of one nut while tightening the other, thus allowing the blades to progress along the taper bottomed slots resulting in an increase or decrease in the Reamer diameter according to the direction of adjustment.

ADJUSTABLE HAND REAMERS

The Adjustable Hand Reamer is designed to fulfil the requirements of a section of the Engineering Industry which has need of a versatile tool capable of reaming a small number of odd size holes.

The Reamer being simple in design and free from complications is easily adjusted to any diameter within the limits of the expansion range and by use of a set of Reamers holes of any size and tolerance from 1/4" to 3-11/32" or 6,35mm to 84,93mm can be obtained, or in the case of Taylor & Jones B47 patent blade type 3/8" to 3-11/32" or 9,52mm to 84,93mm.