

Hand Reamers - Straight Shank

Hand-Reibahlen mit Zylinderschaft

Alésoirs à Main à Queue Cylindrique

HSS



RANGE 1/16" to 2"

1.5mm to 50mm

LIST CODE B051

LEFT HAND SPIRAL

RIGHT HAND CUTTING

BS 328 PART 4/DIN206B

TOLERANCE TO H7

Code	d1		Decimal Equiv.	L1 mm	L2 mm	Sq. a mm	No. of Flutes	Code	d1		Decimal Equiv.	L1 mm	L2 mm	Sq. a mm	No. of Flutes
	Inch	mm							Inch	mm					
B05100059M	1/16	1.50	0.0591	21	44	1,12	4	B05100375F	3/8	9.52	0.3750	66	133	8,00	6
B05100062F		1.59	0.0625			1,25		B05100390F	25/64	9.92	0.3906			8,00	
B05100063M		1.60	0.0630			1,25		B05100393M	13/32	10.00	0.3937			8,00	
B05100071M	1.80	0.0709	1,60	B05100406F	10.32	0.4062	8,00								
				B05100413M	10.50	0.4134	8,00								
B05100078F	5/64	1.98	0.0781	25	50	1,60	4	B05100421F	27/64	10.72	0.4219	71	142	9,00	6
B05100079M		2.00	0.0787			1,60		B05100433M	11.00	0.4331	9,00				
B05100087M	2.20	0.0866	1,80	27	54	1,80	4	B05100437F	7/16	11.11	0.4375	9,00			
B05100093F	3/32	2.38	0.0938	29	58	2,00	4	B05100452M	29/64	11.50	0.4528	9,00			
B05100098M		2.50	0.0984			2,00		B05100453F		11.51	0.4531	9,00			
B05100109F	7/64	2.78	0.1094	31	62	2,24	4	B05100468F	15/32	11.91	0.4688	76	152	10,00	6
B05100110M		2.80	0.1102			2,24		B05100472M	31/64	12.00	0.4724			10,00	
B05100118M		3.00	0.1181			2,24		B05100484F		12.30	0.4844			10,00	
B05100125F	1/8	3.17	0.1250	33	66	2,80	4	B05100492M		1/2	12.50	0.4921	10,00		
B05100126M		3.20	0.1260			2,80		B05100500F	12.70		0.5000	10,00			
B05100137M	9/64	3.50	0.1378	35	71	2,80	4	B05100511M	33/64	13.10	0.5156	10,00			
B05100140F		3.57	0.1406			2,80		B05100515F		13.10	0.5156	10,00			
B05100156F	5/32	3.97	0.1562	38	76	3,15	6	B05100531F	17/32	13.49	0.5312	81	163	11,20	6
B05100157M		4.00	0.1575			3,15		B05100531M	35/64	13.50	0.5315			11,20	
B05100171F	11/64	4.37	0.1719	41	81	3,55	6	B05100546F		13.89	0.5469	11,20			
B05100177M		4.50	0.1772			3,55		B05100551M	9/16	14.00	0.5512	11,20			
B05100187F	3/16	4.76	0.1875	44	87	4,00	6	B05100562F		37/64	14.29	0.5625	81	163	11,20
B05100196M		5.00	0.1968			4,00		B05100570M	14.50		0.5709	11,20			
B05100203F		5.16	0.2031			4,00		B05100578F	14.68		0.5781	11,20			
B05100216M	7/32	5.50	0.2165	47	93	4,50	6	B05100590M	15.00	14.68	0.5781	11,20			
B05100218F		5.56	0.2188			4,50		B05100593F		19/32	15.08	0.5938	12,50		
B05100234F		15/64	5.95			0.2344		4,50		B05100609F	39/64	15.48	0.6094	12,50	
B05100236M			6.00			0.2362		4,50		B05100610M		5/8	15.50	0.6102	12,50
B05100250F	1/4	6.35	0.2500	50	100	5,00	6	B05100625F	16.00	15.87	0.6250		12,50	8	
B05100255M		6.50	0.2559			5,00		B05100629M		41/64	16.00	0.6299	12,50		
B05100265F	17/64	6.75	0.2656	54	107	5,60	6	B05100640F	21/32		16.27	0.6406	12,50		
B05100275M		7.00	0.2756			5,60		B05100649M		16.50	0.6496	12,50			
B05100281F		9/32	7.14			0.2812		5,60		B05100656F	17.00	16.67	0.6562	12,50	
B05100295M	7.50		0.2953	6,30	B05100669M	17.00	0.6693	12,50							
B05100296F	19/64	7.54	0.2969	58	115	6,30	6	B05100671F	43/64	17.07	0.6719	93	188	12,50	8
B05100312F		5/16	7.94			0.3125		6,30	B05100687F	11/16	17.46			0.6875	
B05100315M	21/64	8.00	0.3150	62	124	6,30	6	B05100689M	45/64	17.50	0.6890	14,00			
B05100328F		8.33	0.3281			6,30		B05100703F		17.86	0.7031	14,00			
B05100334M		8.50	0.3346			7,10		B05100708M		18.00	0.7087	14,00			
								B05100718F		23/32	18.25	0.7188	14,00		
B05100343F	11/32	8.73	0.3438	62	124	7,10	6	B05100734F	47/64	18.65	0.7344	14,00			
B05100354M		9.00	0.3543			7,10		B05100748M		19.00	0.7480	16,00			
B05100359F		23/64	9.13			0.3594		7,10		B05100750F	3/4	19.05	0.7500	16,00	
B05100374M			9.50			0.3740		8,00		B05100765F	49/64	19.45	0.7656	16,00	
					B05100781F	25/32	19.84	0.7812	16,00						
					B05100787M	13/16	20.00	0.7874	16,00						
					B05100812F		20.64	0.8125	16,00						
					B05100826M	21.00	0.8268	16,00							

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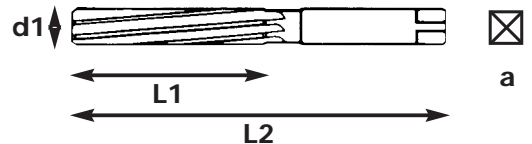
Code	d1		Decimal Equiv.	L1 mm	L2 mm	Sq a mm	No. of Flutes	Code	d1		Decimal Equiv.	L1 mm	L2 mm	Sq a mm	No. of Flutes	
	Inch	mm							Inch	mm						
B05100843F	27/32	21.43	0.8438			18,00	8	B05101338M	1-3/8	34.00	1.3386			28,00	10	
B05100866M	7/8	22.00	0.8661	107	215	18,00		B05101375F		34.92	1.3750	142	284	28,00		
B05100875F		22.22	0.8750			18,00		B05101378M		35.00	1.3780			28,00		
B05100905M		23.00	0.9055			18,00		B05101417M		36.00	1.4173			28,00		
B05100906F	29/32	23.02	0.9062			18,00		B05101437F		1-7/16	36.51			1.4375		28,00
B05100937F	15/16	23.81	0.9375			115	231	20,00	B05101456M	37.00	1.4567			28,00		
B05100944M		24.00	0.9449	20,00	B05101496M			1-1/2	38.00	1.4961	31,50					
B05100984M	1	25.00	0.9843	115	231	20,00	B05101500F		38.10	1.5000	31,50					
B05101000F		25.40	1.0000			20,00	B05101535M		39.00	1.5354	31,50					
B05101023M		26.00	1.0236			20,00	B05101574M		40.00	1.5748	31,50					
B05101062F	1-1/16	26.99	1.0625	124	247	20,00	B05101614M	1-5/8	41.00	1.6142	152	305	31,50	12		
B05101063M		27.00	1.0630			22,40	B05101625F		41.27	1.6250			31,50			
B05101102M	28.00	1.1024	22,40			B05101653M	42.00		1.6535	31,50						
B05101125F	1-1/8	28.57	1.1250			22,40	B05101692M	1-3/4	43.00	1.6929	35,50					
B05101141M		29.00	1.1417	22,40	B05101732M	44.00	1.7323		35,50							
B05101181M		30.00	1.1811	25,00	B05101750F	44.45	1.7500		35,50							
B05101187F	1-3/16	30.16	1.1875	133	265	25,00	B05101771M		1-7/8	45.00	1.7717	163	326		35,50	12
B05101220M		31.00	1.2205			25,00	B05101811M			46.00	1.8110				35,50	
B05101250F	1-1/4	31.75	1.2500			25,00	B05101850M	47.00		1.8504	35,50					
B05101259M		32.00	1.2598			25,00	B05101875F	1-7/8	47.62	1.8750	40,00					
B05101299M	33.00	1.2992	25,00	B05101889M	48.00	1.8898	40,00									
B05101312F	1-5/16	33.34	1.3125	25,00	B05101929M	49.00	1.9291		40,00							
					25,00	B05101968M	50.00		1.9685	40,00						
									50.80	2.0000	40,00					

Hand Reamers will be supplied right hand cutting with left hand spiral flutes with both 45° bevel and taper lead unless otherwise requested.

Tolerances: See notes on pages 35 and 36.

VARIANTS:

Type	Page Ref.
Special Diameter/Tolerance	23
Adjustable	24/25/26/27
Taper Pin	15
Socket	16



Hand Taper Pin Reamers 1 in 48 Taper

Hand-Kegelreibahlen mit Zylinderschaft

Alésoirs à Main pour Goupilles avec Queue Cylindrique

HSS

RANGE 1/16" to 7/8"

LIST CODE A053

STRAIGHT FLUTES

BS 328 PART 4

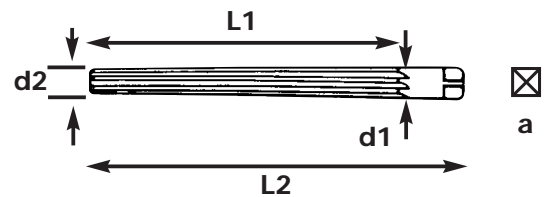
TOLERANCE ★



Code	Nom. Dia. inch	Decimal Equiv.	d1 inch.	d2 inch.	L1 inch.	L2 inch.	Sq. a inch.	No. of Flutes	Code	Nom. Dia. inch	Decimal Equiv.	d1 inch.	d2 inch.	L1 inch.	L2 inch.	Sq. a inch.	No. of Flutes
A05300062F	1/16	0.0625	0.064	0.0432	1	2	0.049	4	A05300281F	9/32	0.2812	0.292	0.2061	4-1/8	5-5/8	0.220	6
A05300078F	5/64	0.0781	0.080	0.0592	1	2	0.063		A05300312F	5/16	0.3125	0.316	0.2301	4-1/8	5-5/8	0.248	
A05300093F	3/32	0.0938	0.095	0.0690	1-1/4	2-1/4	0.079		A05300343F	11/32	0.3438	0.347	0.2533	4-1/2	6	0.280	
A05300109F	7/64	0.1094	0.111	0.0798	1-1/2	2-1/2	0.088		A05300375F	3/8	0.3750	0.381	0.2768	5	6-1/2	0.315	
A05300125F	1/8	0.1250	0.127	0.0905	1-3/4	2-3/4	0.098		A05300406F	13/32	0.4062	0.412	0.2922	5-3/4	7-1/2	0.315	
A05300140F	9/64	0.1406	0.143	0.1039	1-7/8	2-7/8	0.110		A05300437F	7/16	0.4375	0.443	0.3232	5-3/4	7-1/2	0.354	
A05300156F	5/32	0.1562	0.158	0.1163	2	3	0.124		A05300500F	1/2	0.5000	0.506	0.3706	6-1/2	8-1/4	0.394	
A05300171F	11/64	0.1719	0.174	0.1271	2-1/4	3-1/2	0.140		A05300562F	9/16	0.5625	0.571	0.4304	6-3/4	8-1/2	0.441	
A05300187F	3/16	0.1875	0.195	0.1377	2-3/4	4	0.157		A05300625F	5/8	0.6250	0.633	0.4768	7-1/2	9-1/4	0.492	
A05300218F	7/32	0.2188	0.220	0.1627	2-3/4	4	0.177	A05300750F	3/4	0.7500	0.760	0.5777	8-3/4	10-3/4	0.630	6	
A05300250F	1/4	0.2500	0.253	0.1827	3-3/8	4-5/8	0.197	A05300875F	7/8	0.8750	0.885	0.6871	9-1/2	12	0.709		

★ The tolerance on the large end diameter (d1) of hand taper pin reamers shall be as follows:

Nominal diameter of reamer in	Limits of tolerance in
1/16 up to and including 7/32	+ 0.003 0
1/4 up to and including 7/8	+ 0.005 0



Hand Taper Pin Reamers 1 in 50 Taper

Hand-Kegelreibahlen mit Zylinderschaft

Alésoirs à Main pour Goupilles avec Queue Cylindrique

HSS

RANGE 1.5mm to 20mm

LIST CODE A052

STRAIGHT FLUTES

BS 328 PART 4/DIN 9

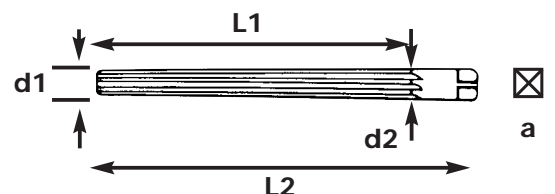
TOLERANCE ★



Code	Nom. Dia. mm	Decimal Equiv.	d1 mm	d2 mm	L1 mm	L2 mm	Sq. a mm	No. of Flutes	Code	Nom. Dia. mm	Decimal Equiv.	d1 mm	d2 mm	L1 mm	L2 mm	Sq. a mm	No. of Flutes
A05200059M	1.50	0.0591	1.4	2.14	37	57	1.8	4	A05200315M	8.00	0.3150	7.9	10.80	145	180	8	6
A05200079M	2.00	0.0787	1.9	2.86	48	68	2.24		A05200393M	10.00	0.3937	9.9	13.40	175	215	10	
A05200098M	2.50	0.0984	2.4	3.36	48	68	2.80		A05200472M	12.00	0.4724	11.80	16.00	210	255	11.2	8
A05200118M	3.00	0.1181	2.9	4.06	58	80	3.15		A05200511M	13.00	0.5118	12.86	16.74	210	255	12.5	
A05200157M	4.00	0.1575	3.9	5.26	68	93	4.00		A05200551M	14.00	0.5512	13.86	17.74	210	255	12.5	
A05200196M	5.00	0.1969	4.9	6.36	73	100	5.00		A05200629M	16.00	0.6299	15.80	20.40	230	280	14	
A05200236M	6.00	0.2362	5.9	8.00	105	135	6.30	6	A05200787M	20.00	0.7874	19.80	24.80	250	310	18	

★ Tolerances on cutting dimensions. The tolerances on the large end (d2) diameter shall be as follows:

Nominal diameter of reamer mm	Limits of tolerance mm
1.5 up to and including 5	+ 0.075 0
6 up to and including 20	+ 0.125 0

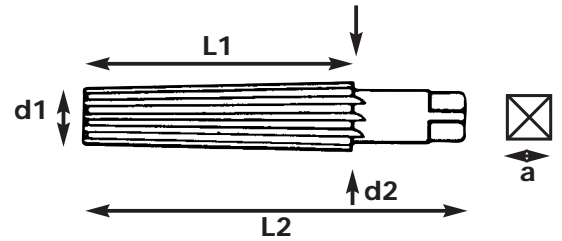


Hand Socket Finishing Reamers

Hand-Kegelreibahlen für Morsekegel

Alésoirs à Main pour Cône Morse

HSS



RANGE 0 to 6
LIST CODE A054
BS 328 PART 4/DIN 204
TOLERANCE js10

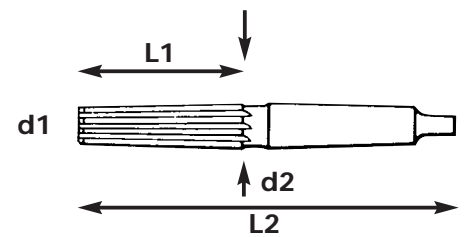
Code	Designation	d1 mm	d2 mm	L1 mm	L2 mm	Included Angle of Taper	Tolerance js10	Sq. a mm
A054000MTS	Morse No. 0	6.547	9.722	61	93	2.98°	± 0.029	6.30
A054001MTS	Morse No. 1	9.571	12.863	66	102	2.86°	± 0.029	8.00
A054002MTS	Morse No. 2	14.733	18.679	79	121	2.86°	± 0.035	11.20
A054003MTS	Morse No. 3	20.010	24.829	96	146	2.88°	± 0.042	16.00
A054004MTS	Morse No. 4	26.229	32.410	119	179	2.98°	± 0.042	20.00
A054005MTS	Morse No. 5	37.873	45.767	150	222	3.01°	± 0.050	25.00
A054006MTS	Morse No. 6	54.172	65.017	208	300	2.99°	± 0.060	35.50

Taper Shank Socket Reamers

Maschinen-Kegelreibahlen für Morsekegel

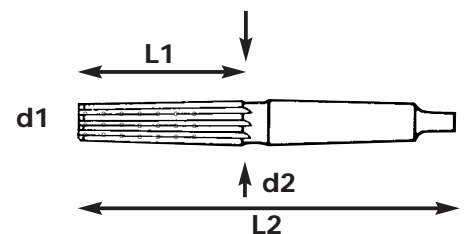
Alésoirs à Machines pour Cône Morse

HSS



RANGE 0 to 6
LIST CODE B063
BS 328 PART 4/DIN 1895
TOLERANCE js10

FINISHING Code	Designation	d1 mm	d2 mm	L1 mm	L2 mm	Included Angle of Taper	Tolerance js10	MTS
B063100MTS	Morse No. 0	6.547	9.722	61	137	2.98°	± 0.029	1
B063101MTS	Morse No. 1	9.571	12.863	66	142	2.86°	± 0.029	1
B063102MTS	Morse No. 2	14.733	18.679	79	173	2.86°	± 0.035	2
B063103MTS	Morse No. 3	20.010	24.829	96	212	2.88°	± 0.042	3
B063104MTS	Morse No. 4	26.229	32.410	119	263	2.98°	± 0.042	4
B063105MTS	Morse No. 5	37.873	45.767	150	331	3.01°	± 0.050	5
B063106MTS	Morse No. 6	54.172	65.017	208	389	2.99°	± 0.060	5



ROUGHING Code	Designation	d1 mm	d2 mm	L1 mm	L2 mm	Included Angle of Taper	Tolerance js10	MTS
B063000MTS	Morse No. 0	6.347	9.522	61	137	2.98°	± 0.029	1
B063001MTS	Morse No. 1	9.371	12.663	66	142	2.86°	± 0.029	1
B063002MTS	Morse No. 2	14.483	18.429	79	173	2.86°	± 0.035	2
B063003MTS	Morse No. 3	19.760	24.579	96	212	2.88°	± 0.042	3
B063004MTS	Morse No. 4	25.919	32.100	119	263	2.98°	± 0.042	4
B063005MTS	Morse No. 5	37.563	45.457	150	331	3.01°	± 0.050	5
B063006MTS	Morse No. 6	53.862	64.707	208	389	2.99°	± 0.060	5

Adjustable Hand Reamer

Schnellverstell Hand-Reibahlen mit Messer

Alésoirs à Main avec Lames Réglables

HSS Blades (B33)

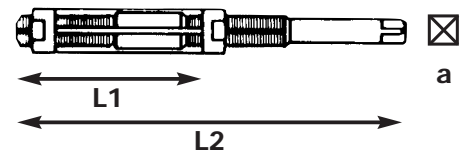


RANGE 1/4" to 3-11/32"
6.35mm to 84.93mm
LIST CODE A001.R

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.

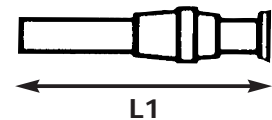
The Reamer being simple in design and free from complications is easily adjusted to any diameter within the limits of the expansion range and by use of a set of Reamers holes of any size and tolerance from 1/4" to 3-11/32" or 6,35mm to 84,93mm can be obtained, or in the case of Taylor & Jones B47 patent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

Screw-on Extension Pilots

RANGE HV to 18
LIST CODE A001.P
FOR TYPES B33 & B47



Code	T & J Symbols B33 and B47	L1	
		inch	mm
A001000HVP	HV	4	101,60
A001000HWP	HW	4	101,60
A001000HZP	HZ	4	101,60
A001000HYP	HY	4	101,60
A00100001P	1	5	127,00
A00100002P	2	5	127,00
A00100003P	3	5	127,00
A00100004P	4	5	127,00
A00100005P	5	5	127,00
A00100006P	6	5	127,00
A00100007P	7	6	152,40
A00100008P	8	6	152,40
A00100009P	9	6	152,40
A00100010P	10	6	152,40
A00100011P	11	6	152,40
A00100012P	12	6	152,40
A00100013P	13	6	152,40
A00100014P	14	6	152,40
A00100015P	15	6	152,40
A00100016P	16	6	152,40
A00100017P	17	7	177,80
A00100018P	18	7	177,80



SCREW ON EXTENSION PILOTS

Complimentary to the Adjustable Reamer is a range of Screw-on Extension Pilots designed to meet the demand for an attachment which makes easier the use of the conventional Expanding Hand Reamer when line reaming on such jobs as king pins and piston bushing.

The Screw-On Extension Pilot is supplied complete with a double-taper sliding Cone Bush and replacement Collar.

When using the Extension Pilot it is essential to ensure that threads of both the Reamer and the Pilot are clean.

The method of fitting the Pilot is a simple operation carried out by removing the front adjustment nut and replacing it with the plain collar with the internal chamfer facing the blades. Screw on the Extension Pilot and replace the sliding bush using either the long or short taper whichever is the more suitable for the operation in hand.

For inline reaming of two holes, seat the tapered cone supplied into the second hole to be reamed and pass the Pilot through the first hole and locate into the Cone and commence to ream the first hole, to ream the second hole reverse the procedure.

Taylor - Patent Blade Adjustable Hand Reamer

Schnellverstell Hand-Reibahlen mit Messer

Alésoirs à Main avec Lames Réglables

HSS Blades (B47)

RANGE 3/8" to 3-11/32"

9.52mm to 84.93mm

LIST CODE B003.R

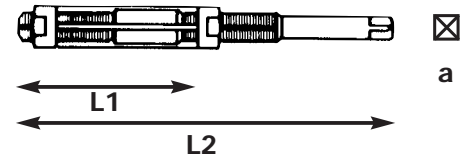
SPARE BLADES AND NUTS AVAILABLE

LIST CODE B003.B BLADES - A001.N NUTS



Code	Symbols	Range		L1		L2		Expansion inch	Sq. a inch
		inch	mm	inch	mm	inch	mm		
	6 Blades								
B00300001R	ST1	3/8-13/32	9,52-10,31	1-1/2	38,10	4-3/4	120,65	1/32	0.176
B00300002R	ST2	13/32-7/16	10,31-11,11	1-1/2	38,10	5	127,00	1/32	0.187
B00300003R	ST3	7/16-15/32	11,11-11,90	1-5/8	41,28	5-1/4	133,35	1/32	0.211
B00300004R	ST4	15/32-17/32	11,90-13,49	1-5/8	41,28	5-1/2	139,70	1/16	0.234
B00300005R	ST5	17/32-19/32	13,49-15,08	1-13/16	46,04	5-3/4	146,05	1/16	0.258
B00300006R	ST6	19/32-21/32	15,08-16,66	2-1/16	52,39	6-1/2	165,10	1/16	0.281
B00300007R	ST7	21/32-23/32	16,66-18,25	2-3/16	55,56	6-3/4	171,45	1/16	0.316
B00300008R	ST8	23/32-25/32	18,25-19,84	2-1/2	63,50	7	177,80	1/16	0.363
B00300009R	ST9	25/32-27/32	19,84-21,43	2-5/8	66,68	7-3/8	187,32	1/16	0.422
B00300010R	ST10	27/32-15/16	21,43-23,81	3	76,20	8	203,20	3/32	0.445
B00300011R	ST11	15/16-1-1/16	23,81-26,98	3-1/4	82,55	9	228,60	1/8	0.492
B00300012R	ST12	1-1/16-1-3/16	26,98-30,16	3-3/8	85,72	10	254,00	1/8	0.562
B00300013R	ST13	1-3/16-1-11/32	30,16-34,13	3-7/8	98,42	11	279,40	5/32	0.562
B00300014R	ST14	1-11/32-1-1/2	34,13-38,10	4-1/4	107,95	12	304,80	5/32	0.656
B00300015R	ST15	1-1/2-1-13/16	38,10-46,03	4-7/16	112,71	14	355,60	5/16	0.797
B00300016R	ST16	1-13/16-2-7/32	46,03-56,35	4-7/8	123,83	16	406,40	13/32	1.031
B00300017R	ST17	2-7/32-2-3/4	56,35-69,85	5	127,00	18	457,20	17/32	1.312
B00300018R	ST18	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		
B015000SET	474	15/32-1-1/2	11,90-38,10	ST4-ST14	11
B014000SET	475	15/32-1-1/16	11,90-26,98	ST4-ST11	8
B023000SET	B.47 with Screw-on Pilot XP.474	15/32-1-1/2	11,90-38,10	ST4-ST14	11
B022000SET	XP.475	15/32-1-1/16	11,90-26,98	ST4-ST11	8

OPERATION

Taylor & Jones Patent Blade Reamer is designed to produce high quality holes in Non Ferrous materials.

The integrally ground relief presents a spiral fluted approach on a straight bladed tool thus giving a smoother action on difficult materials including intermittent cutting on split bushes etc.

Metric Adjustable Hand Reamer - Continental Standard

Schnellverstell Hand-Reibahlen mit Messer

Alésoirs à Main avec Lames Réglables

HSS Blades

RANGE 6.4mm to 45mm

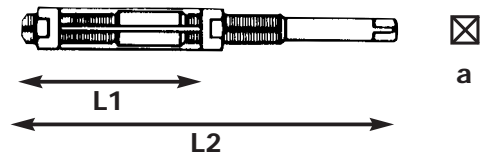
LIST CODE A002.R

SPARE BLADES AND NUTS AVAILABLE

LIST CODE A002.B BLADES - A002.N NUTS



Code	Symbol	Range mm	L1 mm	L2 mm	Sq. a mm
A00200RRRR	000	6.4-7.2	32	110	3
A002000RRR	00	7.2-8	32	110	3.4
A0020000RR	0	8-9	34	115	4
A00200001R	1	9-10	34	115	4.5
A00200002R	2	10-11	34	115	4.5
A00200003R	3	11-12	35	125	5
A00200004R	4	12-13.5	41	135	5.5
A00200005R	5	13.5-15.5	50	146	6.3
A00200006R	6	15.5-18	60	166	7.9
A00200007R	7	18-21	65	178	9.8
A00200008R	8	21-24	76	195	11.2
A00200009R	9	24-27.5	82	218	12.5
A00200010R	10	27.5-31.5	86	245	13.9
A00200011R	11	31.5-37	98	280	17.9
A00200012R	12	37-45	108	325	19.9



Adjustable Hand Reamer - French Standard

Schnellverstell Hand-Reibahlen mit Messer

Alésoirs à Main avec Lames Réglables

HSS Blades

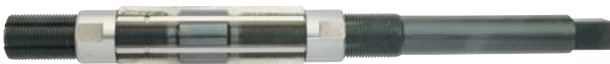
RANGE 9mm to 75mm

LIST CODE A006.R

TYPE F WITH INTEGRAL GROUND PILOT

SPARE BLADES AND NUTS AVAILABLE

LIST CODE A006.B BLADES - A006.N NUTS



Code	Symbol	Range mm	L1 mm	L2 mm	No. of Blades	Sq. a mm
A00600001R	F1	9 x 10	33	104	6	4.7
A00600002R	F2	10 x 12	40	140	6	4.9
A00600003R	F3	12 x 14	48	155	6	5.8
A00600004R	F4	14 x 17	60	187	6	6.6
A00600005R	F5	17 x 21	70	230	6	8.7
A00600006R	F6	21 x 26	74	258	6	11.7
A00600007R	F7	26 x 32	88	292	6	14.3
A00600008R	F8	32 x 40	108	350	6	17.6
A00600009R	F9	40 x 50	132	415	6	21.7
A00600010R	F10	50 x 60	130	425	8	26.2
A00600011R	F11	60 x 75	140	455	8	32.5

