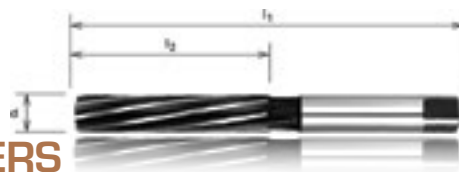


# REAMERS

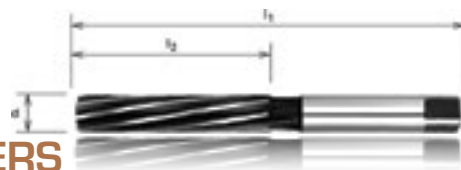
- HAND
- MACHINE
- CHUCKING



## METRIC STRAIGHT SHANK HAND REAMERS

GROUP	PARALLEL HAND REAMERS
Surface Finish	Blue Flutes, Bright Lands
Shank	Straight Shank with Square End
Execution	10° Left Hand Spiral
Application	General Hand Reaming
Material	HSS
Tolerances	Acc. to DIN 1420 (H7)

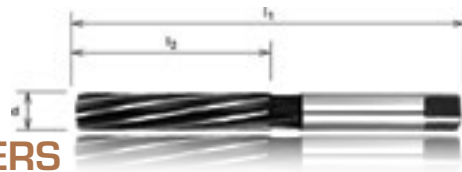
D	L2	L1	PART number
3	31	62	7010300
3.5	35	71	7010350
4	38	76	7010400
4.5	41	81	7010450
5	44	87	7010500
5.5	47	93	7010550
6	47	93	7010600
6.5	50	100	7010650
7	54	107	7010700
7.5	54	107	7010750
8	58	115	7010800
8.5	58	115	7010850
9	62	124	7010900
9.5	62	124	7010950
10	66	133	7011000
10.5	66	133	7011050
11	71	142	7011100
11.5	71	142	7011150
12	76	152	7011200
12.5	76	152	7011250
13	76	152	7011300
13.5	81	163	7011350
14	81	163	7011400
14.5	81	163	7011450



**METRIC STRAIGHT SHANK HAND REAMERS**

GROUP	PARALLEL HAND REAMERS
Surface Finish	Blue Flutes, Bright Lands
Shank	Straight Shank with Square End
Execution	10° Left Hand Spiral
Application	General Hand Reaming
Material	HSS
Tolerances	Acc. to DIN 1420 (H7)

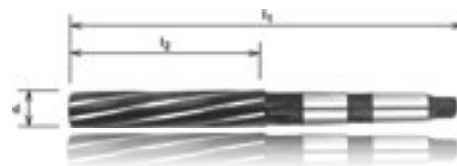
D	L2	L1	PART number
15	81	163	7011500
15.5	87	175	7011550
16	87	175	7011600
17	87	175	7011700
18	93	188	7011800
19	93	188	7011900
20	100	201	7012000
21	100	201	7012100
22	107	215	7012200
23	107	215	7012300
24	115	231	7012400
25	115	231	7012500
26	115	231	7012600



## IMPERIAL STRAIGHT SHANK HAND REAMERS

GROUP	PARALLEL HAND REAMERS
Surface Finish	Blue Flutes, Bright Lands
Shank	Straight Shank with Square End
Execution	10° Left Hand Spiral
Application	General Hand Reaming
Material	HSS
Tolerances	Acc. to DIN 1420 (H7)

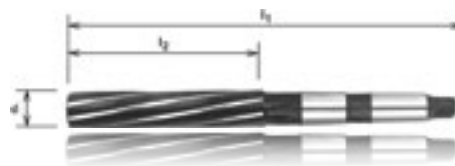
D	mm EQUIV	L2	L1	PART number
1/8	3.175	33	66	7020318
9/64	3.572	35	71	7020357
5/32	3.969	38	76	7020397
11/64	4.366	41	81	7020437
3/16	4.762	44	87	7020476
13/64	5.159	44	87	7020516
7/32	5.556	47	93	7020556
15/64	5.953	47	93	7020595
1/4	6.35	50	100	7020635
9/32	7.144	54	107	7020714
5/16	7.937	58	115	7020794
11/32	8.731	62	124	7020873
3/8	9.525	66	133	7020953
25/64	9.92	66	133	7020992
13/32	10.319	66	133	7021032
7/16	11.112	71	142	7021111
15/32	11.906	76	152	7021191
1/2	12.7	76	152	7021270
9/16	14.287	81	163	7021429
5/8	15.875	87	175	7021588
11/16	17.462	93	188	7021746
3/4	19.05	100	201	7021905
13/16	20.637	100	201	7022064
7/8	22.225	107	215	7022223
15/16	23.812	115	231	7022381
1"	25.4	115	231	7022540



## MTS MACHINE REAMERS

GROUP	PARALLEL MACHINE REAMERS
Surface Finish	Blue Flutes, Bright Lands
Shank	Morse Taper Shank
Execution	10° Left Hand Spiral
Application	General Machine Reaming
Material	HSS
Tolerances	To Produce H7 Hole

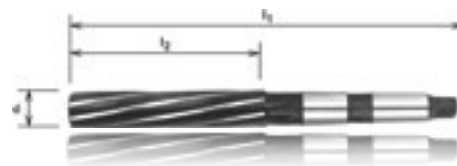
D	L2	L1	PART number
No. 1 Morse Taper Shank			
6	45	127	7110600
6.5	50	130	7110650
7	54	134	7110700
7.5	54	134	7110750
8	58	138	7110800
8.5	58	138	7110850
9	62	142	7110900
9.5	62	142	7110950
10	66	146	7111000
10.5	66	146	7111050
11	71	151	7111100
11.5	71	151	7111150
12	76	156	7111200
12.5	76	156	7111250
13	76	156	7111300
13.5	81	161	7111350
14	81	161	7111400



## METRIC MTS MACHINE REAMERS

GROUP	PARALLEL MACHINE REAMERS
Surface Finish	Blue Flutes, Bright Lands
Shank	Morse Taper Shank
Execution	10° Left Hand Spiral
Application	General Machine Reaming
Material	HSS
Tolerances	To Produce H7 Hole

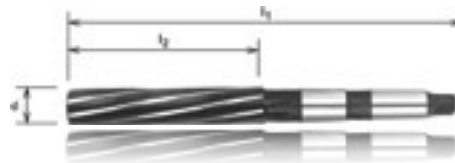
D	L2	L1	PART number
<b>No. 2 Morse Taper Shank</b>			
14.5	81	181	7111450
15	81	181	7111500
16	87	187	7111600
17	87	187	7111700
18	93	193	7111800
19	93	193	7111900
20	100	200	7112000
21	100	200	7112100
22	107	207	7112200
23	107	207	7112300
<b>No. 3 Morse Taper Shank</b>			
24	115	242	7112400
25	115	242	7112500
26	115	242	7112600
27	124	251	7112700
28	124	251	7112800
29	124	251	7112900
30	124	251	7113000
<b>No. 4 Morse Taper Shank</b>			
31	133	260	7113100
32	133	290	7113200



## IMPERIAL MTS MACHINE REAMERS

GROUP	PARALLEL MACHINE REAMERS
Surface Finish	Blue Flutes, Bright Lands
Shank	Morse Taper Shank
Execution	10° Left Hand Spiral
Application	General Machine Reaming
Material	HSS
Tolerances	To Produce H7 Hole

D	mm EQUIV	L2	L1	PART number
<b>No. 1 Morse Taper Shank</b>				
1/4	6.35	50	130	7120635
9/32	7.144	54	134	7120714
5/16	7.937	58	138	7120794
11/32	8.731	62	142	7120873
3/8	9.525	66	146	7120953
13/32	10.319	66	146	7121032
7/16	11.112	71	151	7121111
15/32	11.906	76	156	7121191
1/2	12.7	76	156	7121270
17/32	13.494	76	156	7121349
<b>No. 2 Morse Taper Shank</b>				
9/16	14.287	81	181	7121429
19/32	15.081	87	187	7121508
5/8	15.875	87	187	7121588
21/32	16.669	87	187	7121667
11/16	17.462	93	193	7121746
23/32	18.256	93	193	7121826
3/4	19.05	100	200	7121905
25/32	19.844	100	200	7121984
13/16	20.637	100	200	7122064
27/32	21.431	107	207	7122143
7/8	22.225	107	207	7122223
29/32	23.019	107	207	7122302

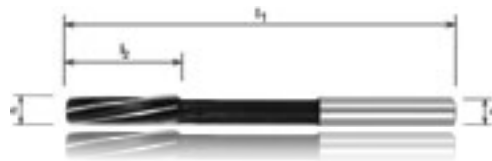


## IMPERIAL MTS MACHINE REAMERS

GROUP	PARALLEL MACHINE REAMERS
Surface Finish	Blue Flutes, Bright Lands
Shank	Morse Taper Shank
Execution	10° Left Hand Spiral
Application	General Machine Reaming
Material	HSS
Tolerances	To Produce H7 Hole

D	mm EQUIV	L2	L1	PART number
No. 3 Morse Taper Shank				
15/16	23.812	115	242	7122381
31/32	24.606	115	242	7122461
1"	25.4	115	242	7122540
1 1/16	26.988	124	251	7122699
1 1/18	28.575	124	251	7122858
1 3/16	30.162	133	260	7123016
1 1/4	31.75	133	260	7123175

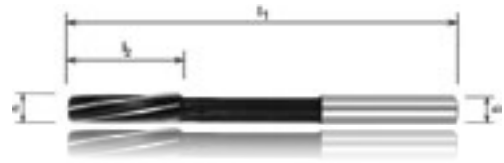




## METRIC CHUCKING REAMERS

GROUP	PARALLEL SHANK MACHINE CHUCKING REAMERS
Surface Finish	Blue Flutes, Bright Lands
Shank	Straight Shank
Execution	10° Left Hand Spiral
Application	General Machine Reaming
Material	HSS
Tolerances	To Produce H7 Hole

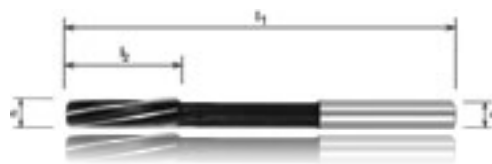
D	D1	L2	L1	PART number
2	2	11	49	7510200
2.5	2.5	14	57	7510250
3	3	15	61	7510300
3.5	3.5	18	70	7510350
4	4	19	75	7510400
4.5	4.5	21	80	7510450
5	5	23	86	7510500
5.5	5.6	26	93	7510550
6	5.6	26	93	7510600
6.5	6.3	28	101	7510650
7	7.1	31	109	7510700
7.5	7.1	31	109	7510750
8	8	33	117	7510800
8.5	8	33	117	7510850
9	9	36	125	7510900
9.5	9	36	125	7510950
10	10	38	133	7511000
10.5	10	38	133	7511050
11	10	41	142	7511100
11.5	10	41	142	7511150
12	10	44	151	7511200
12.5	10	44	151	7511250
13	10	44	151	7511300
13.5	12.5	47	160	7511350
14	12.5	47	160	7511400



## METRIC CHUCKING REAMERS

GROUP	PARALLEL SHANK MACHINE CHUCKING REAMERS
Surface Finish	Blue Flutes, Bright Lands
Shank	Straight Shank
Execution	10° Left Hand Spiral
Application	General Machine Reaming
Material	HSS
Tolerances	To Produce H7 Hole

D	D1	L2	L1	PART number
14.5	12.5	50	162	7511450
15	12.5	50	162	7511500
15.5	12.5	52	170	7511550
16	12.5	52	170	7511600



## IMPERIAL CHUCKING REAMERS

GROUP	PARALLEL SHANK MACHINE CHUCKING REAMERS
Surface Finish	Blue Flutes, Bright Lands
Shank	Straight Shank
Execution	10° Left Hand Spiral
Application	General Machine Reaming
Material	HSS
Tolerances	To Produce H7 Hole

D	mm EQUIV	D1	L2	L1	PART number
1/8	3.175	3.2	16	65	7520318
3/16	4.762	5	23	86	7520476
1/4	6.35	6.3	28	101	7520635
5/16	7.937	8	33	117	7520794
3/8	9.525	10	38	133	7520953
7/16	11.112	10	41	142	7521111
1/2	12.7	10	44	151	7521270
9/16	14.287	12.5	50	162	7521429
5/8	15.875	12.5	52	170	7521588

