

HIGH SPEED STEEL METRIC HAND REAMERS

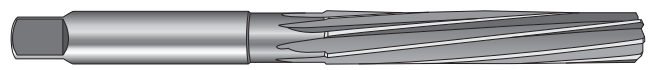
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GENERAL PURPOSE

RIGHT HAND CUT



STRAIGHT FLUTE
(General Purpose Reaming)



HELICAL FLUTE, LEFT HAND HELIX
(Reaming keyways & interrupted cut holes)

High Speed Steel Metric Hand Reamers are designed for extreme accuracy and are used by hand for final sizing of drilled holes. Both styles of hand reamers have a 45° bevel lead and a ground starting taper ranging from 1/2" to 1" on the cutting end for easy entry. They are not suitable for reaming blind holes if bottoming is required. Square end can be held in a vise or a tap wrench depending on whether the work or the reamer is rotating. Special Metric Hand Reamers with straight flutes and without the taper lead (suitable for full bottoming) may be made to order. Hand Reamers are also commonly known as Parallel Hand Reamers in Europe and Asia.

SIZE	DEC. EQUIV.	NOMINAL LENGTHS		FLUTE	
		FLUTE	OVERALL	STRAIGHT	HELICAL
1.50	.0591	25/32	1-5/8	HRSFM01.50	HRHFM01.50
2.00	.0787	13/16	2	HRSFM02.00	HRHFM02.00
2.50	.0984	1-1/8	2-1/4	HRSFM02.50	HRHFM02.50
3.00	.1181	1-7/32	2-7/16	HRSFM03.00	HRHFM03.00
3.20	.1260	1-1/4	2-1/2	HRSFM03.20	HRHFM03.20
3.50	.1378	1-3/8	2-3/4	HRSFM03.50	HRHFM03.50
4.00	.1575	1-1/2	3	HRSFM04.00	HRHFM04.00
4.50	.1772	1-5/8	3-1/4	HRSFM04.50	HRHFM04.50
5.00	.1969	1-3/4	3-1/2	HRSFM05.00	HRHFM05.00
5.50	.2165	1-13/16	3-5/8	HRSFM05.50	HRHFM05.50
6.00	.2362	1-13/16	3-5/8	HRSFM06.00	HRHFM06.00
6.50	.2559	2	3-15/16	HRSFM06.50	HRHFM06.50
7.00	.2756	2-1/8	4-1/4	HRSFM07.00	HRHFM07.00
7.50	.2953	2-1/8	4-3/16	HRSFM07.50	HRHFM07.50
8.00	.3150	2-1/4	4-1/2	HRSFM08.00	HRHFM08.00
8.50	.3346	2-1/4	4-1/2	HRSFM08.50	HRHFM08.50
9.00	.3543	2-7/16	4-7/8	HRSFM09.00	HRHFM09.00
9.50	.3740	2-7/16	4-7/8	HRSFM09.50	HRHFM09.50
10.00	.3937	2-5/8	5-1/4	HRSFM10.00	HRHFM10.00
10.50	.4134	2-5/8	5-1/4	HRSFM10.50	HRHFM10.50
11.00	.4331	2-13/16	5-5/8	HRSFM11.00	HRHFM11.00
11.50	.4528	2-13/16	5-5/8	HRSFM11.50	HRHFM11.50
12.00	.4724	3	6	HRSFM12.00	HRHFM12.00
12.50	.4724	3	6	HRSFM12.50	HRHFM12.50
13.00	.5118	3	6	HRSFM13.00	HRHFM13.00
13.50	.5118	3-1/16	6-7/16	HRSFM13.50	HRHFM13.50
14.00	.5512	3-1/16	6-7/16	HRSFM14.00	HRHFM14.00
14.50	.5709	3-1/16	6-7/16	HRSFM14.50	HRHFM14.50
15.00	.5906	3-1/16	6-7/16	HRSFM15.00	HRHFM15.00
15.50	.6102	3-7/16	6-7/8	HRSFM15.50	HRHFM15.50
16.00	.6299	3-7/16	6-7/8	HRSFM16.00	HRHFM16.00
16.50	.6495	3-7/16	6-7/8	HRSFM16.50	HRHFM16.50
17.00	.6693	3-7/16	6-7/8	HRSFM17.00	HRHFM17.00
17.50	.6890	3-11/16	7-7/16	HRSFM17.50	HRHFM17.50
18.00	.7087	3-11/16	7-7/16	HRSFM18.00	HRHFM18.00
18.50	.7283	3-11/16	7-7/16	HRSFM18.50	HRHFM18.50
19.00	.7480	3-11/16	7-7/16	HRSFM19.00	HRHFM19.00

SIZE	DEC. EQUIV.	NOMINAL LENGTHS		FLUTE	
		FLUTE	OVERALL	STRAIGHT	HELICAL
19.50	.7677	3-15/16	7-15/16	HRSFM19.50	HRHFM19.50
20.00	.7874	3-15/16	7-15/16	HRSFM20.00	HRHFM20.00
20.50	.8071	3-15/16	7-15/16	HRSFM20.50	HRHFM20.50
21.00	.8268	3-15/16	7-15/16	HRSFM21.00	HRHFM21.00
21.50	.8465	4-3/16	8-1/2	HRSFM21.50	HRHFM21.50
22.00	.8661	4-3/16	8-1/2	HRSFM22.00	HRHFM22.00
22.50	.8858	4-3/16	8-1/2	HRSFM22.50	HRHFM22.50
23.00	.9055	4-3/16	8-1/2	HRSFM23.00	HRHFM23.00
23.50	.9252	4-3/16	8-1/2	HRSFM23.50	HRHFM23.50
24.00	.9449	4-1/2	9-1/16	HRSFM24.00	HRHFM24.00
24.50	.9646	4-1/2	9-1/16	HRSFM24.50	HRHFM24.50
25.00	.9842	4-1/2	9-1/16	HRSFM25.00	HRHFM25.00
26.00	1.0236	4-1/2	9-1/16	HRSFM26.00	HRHFM26.00
27.00	1.0630	4-7/8	9-3/4	HRSFM27.00	HRHFM27.00
28.00	1.1024	4-7/8	9-3/4	HRSFM28.00	HRHFM28.00
29.00	1.1417	4-7/8	9-3/4	HRSFM29.00	HRHFM29.50
30.00	1.1811	4-7/8	9-3/4	HRSFM30.00	HRHFM30.00
31.00	1.2205	5-1/4	10-7/16	HRSFM31.00	HRHFM31.00
32.00	1.2598	5-1/4	10-7/16	HRSFM32.00	HRHFM32.00
33.00	1.2992	5-1/4	10-7/16	HRSFM33.00	HRHFM33.00
34.00	1.3386	5-5/8	11-3/16	HRSFM34.00	HRHFM34.00
35.00	1.3780	5-5/8	11-3/16	HRSFM35.00	HRHFM35.00
36.00	1.4173	5-5/8	11-3/16	HRSFM36.00	HRHFM36.00
37.00	1.4567	5-5/8	11-3/16	HRSFM37.00	HRHFM37.00
38.00	1.4961	6	12	HRSFM38.00	HRHFM38.00
39.00	1.5354	6	12	HRSFM39.00	HRHFM39.00
40.00	1.5748	6	12	HRSFM40.00	HRHFM40.00
41.00	1.6142	6	12	HRSFM41.00	HRHFM41.00
42.00	1.6535	6	12	HRSFM42.00	HRHFM42.00
43.00	1.6929	6-7/16	12-13/16	HRSFM43.00	HRHFM43.00
44.00	1.7323	6-7/16	12-13/16	HRSFM44.00	HRHFM44.00
45.00	1.7716	6-7/16	12-13/16	HRSFM45.00	HRHFM45.00
46.00	1.8110	6-7/16	12-13/16	HRSFM46.00	HRHFM46.00
47.00	1.8504	6-7/8	13-11/16	HRSFM47.00	HRHFM47.00
48.00	1.8898	6-7/8	13-11/16	HRSFM48.00	HRHFM48.00
49.00	1.9291	6-7/8	13-11/16	HRSFM49.00	HRHFM49.00
50.00	1.9685	6-7/8	13-11/16	HRSFM50.00	HRHFM50.00

Please inquire for price and delivery.