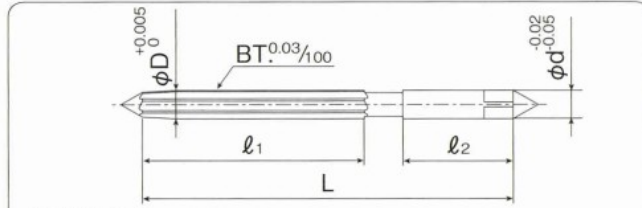


HRM

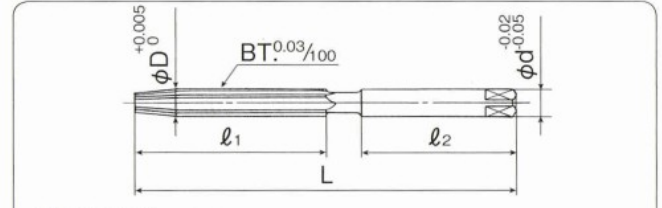
ハンドリーマ (百分台)
Hand Reamers (0.01steps)



- 鋳鉄、鉄鋼一般の穴仕上げ加工
For hole finishing of cast iron and steels
- MCO材(コバルト高速度鋼)を使用
Uses MCO material (Cobalt high-speed steel)



食付き角 1° 1° Chamfer
※図は $\phi 3.0$ 未満の形状です。 Figure is shape of less than $\phi 3.0$



食付き角 1° 1° Chamfer
※図は $\phi 3.0$ 以上の形状です。 Figure is shape of $\phi 3.0$ or more

品番 Product No.	寸法 Size						標準価格 Standard price ¥
	刃径 D	シャンク径 d	刃長 l_1	シャンク長 l_2	全長 L	刃数 NT	
HRM100	1.00	2.0	20	15	40	4	5,600
HRM101~109	1.01~1.09	2.0	20	15	40	4	5,600
HRM111~119	1.11~1.19	2.0	20	15	40	4	5,600
HRM121~129	1.21~1.29	2.0	25	15	45	4	5,600
HRM131~139	1.31~1.39	2.0	25	15	45	4	5,600
HRM141~149	1.41~1.49	2.0	25	15	45	4	5,600
HRM151~159	1.51~1.59	3.0	25	19	50	4	5,300
HRM161~169	1.61~1.69	3.0	25	19	50	4	5,300
HRM171~179	1.71~1.79	3.0	25	19	50	4	5,300
HRM181~189	1.81~1.89	3.0	30	19	55	4	5,300
HRM191~199	1.91~1.99	3.0	30	19	55	4	5,300
HRM200	2.00	3.0	30	23	60	4	4,800
HRM201~209	2.01~2.09	3.0	30	23	60	4	4,800
HRM211~219	2.11~2.19	3.0	30	23	60	4	4,800
HRM221~229	2.21~2.29	3.0	30	23	60	4	4,800
HRM231~239	2.31~2.39	3.0	30	23	60	4	4,800
HRM241~249	2.41~2.49	3.0	30	23	60	4	4,800
HRM251~259	2.51~2.59	3.0	35	23	65	4	4,500
HRM261~269	2.61~2.69	3.0	35	23	65	4	4,500
HRM271~279	2.71~2.79	3.0	35	23	65	4	4,500
HRM281~289	2.81~2.89	3.0	35	23	65	4	4,500
HRM291~299	2.91~2.99	3.0	35	23	65	4	4,500
HRM300	3.00	3.0	40	23	72	6	4,000
HRM301~309	3.01~3.09	3.0	40	23	72	6	4,000
HRM311~319	3.11~3.19	3.0	40	23	72	6	4,000
HRM321~329	3.21~3.29	3.0	40	23	72	6	4,000
HRM331~339	3.31~3.39	3.0	40	23	72	6	4,000
HRM341~349	3.41~3.49	3.5	40	26	75	6	4,000
HRM351~359	3.51~3.59	3.5	40	26	75	6	4,000
HRM361~369	3.61~3.69	3.5	40	26	75	6	4,000

品番 Product No.	寸法 Size						標準価格 Standard price ¥
	刃径 D	シャンク径 d	刃長 l_1	シャンク長 l_2	全長 L	刃数 NT	
HRM371~379	3.71~3.79	3.5	40	26	75	6	4,000
HRM381~389	3.81~3.89	3.5	40	26	75	6	4,000
HRM391~399	3.91~3.99	4.0	40	30	80	6	4,000
HRM400	4.00	4.0	40	30	80	6	4,000
HRM401~409	4.01~4.09	4.0	40	30	80	6	4,000
HRM411~419	4.11~4.19	4.0	40	30	80	6	4,000
HRM421~429	4.21~4.29	4.0	40	30	80	6	4,000
HRM431~439	4.31~4.39	4.0	40	30	80	6	4,000
HRM441~449	4.41~4.49	4.5	45	30	85	6	4,000
HRM451~459	4.51~4.59	4.5	45	30	85	6	4,000
HRM461~469	4.61~4.69	4.5	45	30	85	6	4,000
HRM471~479	4.71~4.79	4.5	45	30	85	6	4,000
HRM481~489	4.81~4.89	4.5	45	30	85	6	4,000
HRM491~499	4.91~4.99	4.5	45	35	90	6	4,000
HRM500	5.00	5.0	45	35	90	6	4,500
HRM501~509	5.01~5.09	5.0	45	35	90	6	4,500
HRM511~519	5.11~5.19	5.0	45	35	90	6	4,500
HRM521~529	5.21~5.29	5.0	45	35	90	6	4,500
HRM531~539	5.31~5.39	5.0	45	35	90	6	4,500
HRM541~549	5.41~5.49	5.0	45	38	95	6	4,500
HRM551~559	5.51~5.59	5.5	45	38	95	6	4,500
HRM561~569	5.61~5.69	5.5	45	38	95	6	4,500
HRM571~579	5.71~5.79	5.5	45	38	95	6	4,500
HRM581~589	5.81~5.89	5.5	45	38	95	6	4,500
HRM591~599	5.91~5.99	5.5	50	38	100	6	4,500
HRM600	6.00	6.0	50	38	100	6	5,000
HRM601~609	6.01~6.09	6.0	50	38	100	6	5,000
HRM611~619	6.11~6.19	6.0	50	38	100	6	5,000
HRM621~629	6.21~6.29	6.0	50	38	100	6	5,000
HRM631~639	6.31~6.39	6.0	50	38	100	6	5,000