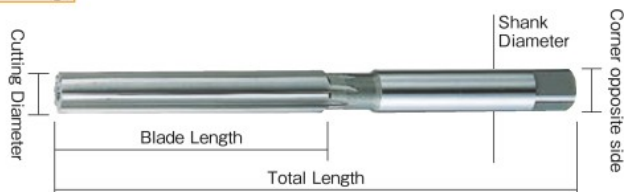


Prices displayed include 8% tax.


Stock
38,650
Items

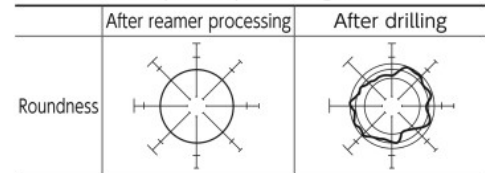
Hand Reamer



HR Series

- Features** • Has loose chamfer angles and a shank rectangle part, and precisely finishes the hole after passing the drill hole and the rough reamer.
- Use** • Work material: Cast iron, carbon steel, alloy steel, tool steel, stainless steel, aluminum alloy.
- Materials** • High Speed Steel (HSS)
- Origin** • Japan

*A tool for finishing the inside surface of the hole drilled in metal precisely as arranged.



For Cutting Diameter 7.2 to 13.3mm, see the next page

Order Unit: 1 Piece

TRUSCO NAKAYAMA CORPORATION

Order Unit: 1 Piece

SPQ: 1 Piece

Order Code	Item No.	Price (per piece)	MSRP (per piece)	Number of Blades	Cutting Diameter (mm)	Blade Length (mm)	Total Length (mm)	Shank Diameter (mm)	Corner opposite side (mm)	Weight (g)
402-3404	HR1.0	¥3,013	¥3,720	4	1.00	20	40	2.00	1.6	4
402-3412	HR1.1	¥3,305	¥4,080	4	1.10	20	40	2.00	1.6	4
402-3421	HR1.2	¥3,305	¥4,080	4	1.20	25	45	2.00	1.6	4
402-3439	HR1.3	¥3,305	¥4,080	4	1.30	25	45	2.00	1.6	4
402-3447	HR1.4	¥3,305	¥4,080	4	1.40	25	45	2.00	1.6	4
402-3455	HR1.5	¥3,305	¥4,080	4	1.50	25	50	3.00	2.5	4
402-3463	HR1.6	¥3,305	¥4,080	4	1.60	25	50	3.00	2.5	5
402-3471	HR1.7	¥3,305	¥4,080	4	1.70	25	50	3.00	2.5	5
402-3480	HR1.8	¥3,305	¥4,080	4	1.80	30	55	3.00	2.5	5
402-3498	HR1.9	¥3,305	¥4,080	4	1.90	30	55	3.00	2.5	5
402-4044	HR1.95	¥4,180	¥5,160	4	1.95	30	55	3.00	2.5	5
402-4052	HR1.96	¥4,180	¥5,160	4	1.96	30	55	3.00	2.5	5
402-4061	HR1.97	¥4,180	¥5,160	4	1.97	30	55	3.00	2.5	5
402-4079	HR1.98	¥4,180	¥5,160	4	1.98	30	55	3.00	2.5	5
402-4087	HR1.99	¥4,180	¥5,160	4	1.99	30	55	3.00	2.5	5
402-3846	HR2.0	¥2,576	¥3,180	4	2.00	30	60	3.00	2.5	5
402-4095	HR2.01	¥3,677	¥4,540	4	2.01	30	60	3.00	2.5	5
402-4109	HR2.02	¥3,677	¥4,540	4	2.02	30	60	3.00	2.5	5
402-4117	HR2.03	¥3,677	¥4,540	4	2.03	30	60	3.00	2.5	5
402-4125	HR2.04	¥3,677	¥4,540	4	2.04	30	60	3.00	2.5	5
402-4133	HR2.05	¥3,677	¥4,540	4	2.05	30	60	3.00	2.5	5
402-3854	HR2.1	¥2,827	¥3,490	4	2.10	30	60	3.00	2.5	5
402-3862	HR2.2	¥2,827	¥3,490	4	2.20	30	60	3.00	2.5	5
402-3871	HR2.3	¥2,827	¥3,490	4	2.30	30	60	3.00	2.5	5
402-3889	HR2.4	¥2,827	¥3,490	4	2.40	30	60	3.00	2.5	5
402-3897	HR2.5	¥2,827	¥3,490	4	2.50	35	65	3.00	2.5	5
402-3901	HR2.6	¥2,827	¥3,490	4	2.60	35	65	3.00	2.5	7
402-3919	HR2.7	¥2,827	¥3,490	4	2.70	35	65	3.00	2.5	7
402-3927	HR2.8	¥2,827	¥3,490	4	2.80	35	65	3.00	2.5	7
402-3935	HR2.9	¥2,827	¥3,490	4	2.90	35	65	3.00	2.5	7
402-4141	HR2.95	¥3,677	¥4,540	4	2.95	35	65	3.00	2.5	7
402-4150	HR2.96	¥3,677	¥4,540	4	2.96	35	65	3.00	2.5	7
402-4168	HR2.97	¥3,677	¥4,540	4	2.97	35	65	3.00	2.5	7
402-4176	HR2.98	¥3,677	¥4,540	6	2.98	40	72	3.00	2.5	7
402-4184	HR2.99	¥3,677	¥4,540	6	2.99	40	72	3.00	2.5	7
402-3943	HR3.0	¥2,131	¥2,630	6	3.00	40	72	3.00	2.5	7
402-4192	HR3.01	¥3,127	¥3,860	6	3.01	40	72	3.01	2.5	7
402-4206	HR3.02	¥3,127	¥3,860	6	3.02	40	72	3.02	2.5	7
402-4214	HR3.03	¥3,127	¥3,860	6	3.03	40	72	3.03	2.5	7
402-4222	HR3.04	¥3,127	¥3,860	6	3.04	40	72	3.04	2.5	7
402-4231	HR3.05	¥3,127	¥3,860	6	3.05	40	72	3.05	2.5	7
402-3951	HR3.1	¥2,333	¥2,880	6	3.10	40	72	3.10	2.5	7
402-3960	HR3.2	¥2,333	¥2,880	6	3.20	40	75	3.20	2.5	7
402-3978	HR3.3	¥2,333	¥2,880	6	3.30	40	75	3.30	2.5	7
402-3986	HR3.4	¥2,333	¥2,880	6	3.40	40	75	3.40	2.8	7
402-3994	HR3.5	¥2,333	¥2,880	6	3.50	40	75	3.50	2.8	7
402-4001	HR3.6	¥2,333	¥2,880	6	3.60	40	75	3.60	2.8	11
402-4010	HR3.7	¥2,333	¥2,880	6	3.70	40	75	3.70	2.8	11
402-4028	HR3.8	¥2,333	¥2,880	6	3.80	40	75	3.80	3.2	11
402-4036	HR3.9	¥2,333	¥2,880	6	3.90	40	75	3.90	3.2	11
402-4249	HR3.95	¥3,127	¥3,860	6	3.95	40	75	3.95	3.2	11
402-4257	HR3.96	¥3,127	¥3,860	6	3.96	40	75	3.96	3.2	11
402-4265	HR3.97	¥3,127	¥3,860	6	3.97	40	75	3.97	3.2	11
402-4273	HR3.98	¥3,127	¥3,860	6	3.98	40	80	3.98	3.2	11
402-4281	HR3.99	¥3,127	¥3,860	6	3.99	40	80	3.99	3.2	11
402-4290	HR4.0	¥2,131	¥2,630	6	4.00	40	80	4.00	3.2	11
402-4303	HR4.01	¥3,127	¥3,860	6	4.01	40	80	4.01	3.2	11
402-4311	HR4.02	¥3,127	¥3,860	6	4.02	40	80	4.02	3.2	11
402-4320	HR4.03	¥3,127	¥3,860	6	4.03	40	80	4.03	3.2	11
402-4338	HR4.04	¥3,127	¥3,860	6	4.04	40	80	4.04	3.2	11
402-4346	HR4.05	¥3,127	¥3,860	6	4.05	40	80	4.05	3.2	11

Order Code	Item No.	Price (per piece)	MSRP (per piece)	Number of Blades	Cutting Diameter (mm)	Blade Length (mm)	Total Length (mm)	Shank Diameter (mm)	Corner opposite side (mm)	Weight (g)
402-4354	HR4.1	¥2,333	¥2,880	6	4.10	40	80	4.10	3.2	11
402-4362	HR4.2	¥2,333	¥2,880	6	4.20	45	85	4.20	3.3	11
402-4371	HR4.3	¥2,333	¥2,880	6	4.30	45	85	4.30	3.3	11
402-4389	HR4.4	¥2,333	¥2,880	6	4.40	45	85	4.40	3.6	11
402-4397	HR4.5	¥2,333	¥2,880	6	4.50	45	85	4.50	3.6	11
402-4401	HR4.6	¥2,333	¥2,880	6	4.60	45	85	4.60	3.6	16
402-4419	HR4.7	¥2,333	¥2,880	6	4.70	45	90	4.70	3.7	16
402-4427	HR4.8	¥2,333	¥2,880	6	4.80	45	90	4.80	3.7	16
402-4435	HR4.9	¥2,333	¥2,880	6	4.90	45	90	4.90	4.0	16
402-4443	HR4.95	¥3,459	¥4,270	6	4.95	45	90	4.95	4.0	16
402-4451	HR4.96	¥3,459	¥4,270	6	4.96	45	90	4.96	4.0	16
402-4460	HR4.97	¥3,459	¥4,270	6	4.97	45	90	4.97	4.0	16
402-4478	HR4.98	¥3,459	¥4,270	6	4.98	45	90	4.98	4.0	16
402-4486	HR4.99	¥3,459	¥4,270	6	4.99	45	90	4.99	4.0	16
402-4494	HR5.0	¥2,131	¥2,630	6	5.00	45	90	5.00	4.0	16
402-4508	HR5.01	¥3,532	¥4,360	6	5.01	45	90	5.01	4.0	16
402-4516	HR5.02	¥3,532	¥4,360	6	5.02	45	90	5.02	4.0	16
402-4524	HR5.03	¥3,532	¥4,360	6	5.03	45	90	5.03	4.0	16
402-4532	HR5.04	¥3,532	¥4,360	6	5.04	45	90	5.04	4.0	16
402-4541	HR5.05	¥3,532	¥4,360	6	5.05	45	90	5.05	4.0	16
402-4559	HR5.1	¥2,673	¥3,300	6	5.10	45	90	5.10	4.0	16
402-4567	HR5.2	¥2,673	¥3,300	6	5.20	45	95	5.20	4.1	16
402-4575	HR5.3	¥2,673	¥3,300	6	5.30	45	95	5.30	4.1	16
402-4583	HR5.4	¥2,673	¥3,300	6	5.40	45	95	5.40	4.3	16
402-4591	HR5.5	¥2,673	¥3,300	6	5.50	45	95	5.50	4.3	16
402-4605	HR5.6	¥2,673	¥3,300	6	5.60	45	95	5.60	4.3	22
402-4613	HR5.7	¥2,673	¥3,300	6	5.70	50	100	5.70	4.5	22
402-4621	HR5.8	¥2,673	¥3,300	6	5.80	50	100	5.80	4.5	22
402-4630	HR5.9	¥2,673	¥3,300	6	5.90	50	100	5.90	4.7	22
402-4648	HR5.95	¥3,564	¥4,400	6	5.95	50	100	5.95	4.7	22
402-4656	HR5.96	¥3,564	¥4,400	6	5.96	50	100	5.96	4.7	22
402-4664	HR5.97	¥3,564	¥4,400	6	5.97	50	100	5.97	4.7	22
402-4672	HR5.98	¥3,564	¥4,400	6	5.98	50	100	5.98	4.7	22
402-4681	HR5.99	¥3,564	¥4,400	6	5.99	50	100	5.99	4.7	22
402-4699	HR6.0	¥2,439	¥3,010	6	6.00	50	100	6.00	4.7	22
402-4702	HR6.01	¥3,904	¥4,820	6	6.01	50	100	6.01	4.7	22
402-4711	HR6.02	¥3,904	¥4,820	6	6.02	50	100	6.02	4.7	22
402-4729	HR6.03	¥3,904	¥4,820	6	6.03	50	100	6.03	4.7	22
402-4737	HR6.04	¥3,904	¥4,820	6	6.04	50	100	6.04	4.7	22
402-4745	HR6.05	¥3,904	¥4,820	6	6.05	50	100	6.05	4.7	22
402-4753	HR6.1	¥2,827	¥3,490	6	6.10	50	100	6.10	4.7	22
402-4761	HR6.2	¥2,827	¥3,490	6	6.20	50	100	6.20	4.8	22
402-4770	HR6.3	¥2,827	¥3,490	6	6.30	50	100	6.30	4.8	22
402-4788	HR6.4	¥2,827	¥3,490	6	6.40	50	100	6.40	5.1	22
402-4796	HR6.5	¥2,827	¥3,490	6	6.50	50	100	6.50	5.1	22
402-4800	HR6.6	¥2,827	¥3,490	6	6.60	50	100	6.60	5.1	30
402-4818	HR6.7	¥2,827	¥3,490	6	6.70	55	105	6.70	5.2	30
402-4826	HR6.8	¥2,827	¥3,490	6	6.80	55	105	6.80	5.2	30
402-4834	HR6.9	¥2,827	¥3,490	6	6.90	55	105	6.90	5.4	30