

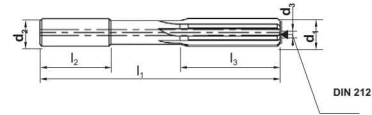
Reamer, straight flute

Steel, cast iron

3112H7



- Factory standard
- Coolant exit, axial concentric



Article	*	Dimensions [mm]						Teeth	Grade
		d ₁	d ₂ (h6)	d ₃ (m7)	l ₁	l ₂	l ₃		KRG102
3112H7-0295	*	2.95	4	0.6	70	28	20	4	○
3112H7-0296	*	2.96	4	0.6	70	28	20	4	○
3112H7-0297	*	2.97	4	0.6	70	28	20	4	○
3112H7-0298	*	2.98	4	0.6	70	28	20	4	○
3112H7-0299	*	2.99	4	0.6	70	28	20	4	○
3112H7-0300	*	3	3.5	0.6	70	28	20	4	●
3112H7-0301	*	3.01	4	0.6	70	28	20	4	●
3112H7-0302	*	3.02	4	0.6	70	28	20	4	●
3112H7-0303	*	3.03	4	0.6	70	28	20	4	●
3112H7-0318	*	3.18	4	0.6	70	28	20	4	○
3112H7-0348	*	3.48	4	0.6	70	28	20	4	○
3112H7-0350	*	3.5	4	0.6	70	28	20	4	○
3112H7-0395	*	3.95	4	0.6	70	28	20	4	○
3112H7-0396	*	3.96	4	0.6	70	28	20	4	○
3112H7-0397	*	3.97	4	0.6	70	28	20	4	○
3112H7-0398	*	3.98	4	0.6	70	28	20	4	○
3112H7-0399	*	3.99	4	0.6	70	28	20	4	○
3112H7-0400	*	4	4	0.6	70	28	20	6	●
3112H7-0401	*	4.01	4	1	70	28	20	4	●
3112H7-0402	*	4.02	4	1	70	28	20	4	●
3112H7-0403	*	4.03	4	1	70	28	20	4	●
3112H7-0404	*	4.04	4	1	70	28	20	4	○
3112H7-0405	*	4.05	4	1	70	28	20	4	○
3112H7-0407	*	4.07	4	1	70	28	20	4	○
3112H7-0408	*	4.08	4	1	70	28	20	4	●
3112H7-0450	*	4.5	5	1	70	28	20	4	○
3112H7-0452	*	4.52	5	1	70	28	20	4	○
3112H7-0457	*	4.57	5	1	70	28	20	4	○
3112H7-0495	*	4.95	5	1	70	28	22	6	○
3112H7-0496	*	4.96	5	1	70	28	22	6	○
3112H7-0497	*	4.97	5	1	70	28	22	6	○
3112H7-0498	*	4.98	5	1	70	28	22	6	○
3112H7-0499	*	4.99	5	1	70	28	22	6	○
3112H7-0500	*	5	5	1	70	28	22	6	●
3112H7-0501	*	5.01	5	1	70	28	22	6	●
3112H7-0502	*	5.02	5	1	70	28	22	6	●
3112H7-0503	*	5.03	5	1	70	28	22	6	●

● Ex stock ○ On demand

* With internal cooling

Application field

P	M	K	N	S	H
✓		✓			

✓ Very suitable

✓ Suitable

System code > C156

Machining instructions > C201

Cutting data > C164

Nonstandard order > C170



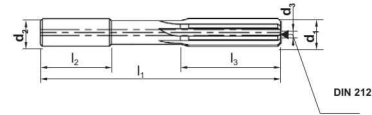
Reamer, straight flute

Steel, cast iron

3112H7



- Factory standard
- Coolant exit, axial concentric



Article	*	Dimensions [mm]						Teeth	Grade
		d ₁	d ₂ (h6)	d ₃ (m7)	l ₁	l ₂	l ₃		
3112H7-0504	*	5.04	5	1	70	28	22	6	○
3112H7-0505	*	5.05	5	1	70	28	22	6	○
3112H7-0550	*	5.5	6	1	70	28	22	6	○
3112H7-0553	*	5.53	6	1	70	28	22	6	○
3112H7-0561	*	5.61	6	1	70	28	22	6	○
3112H7-0593	*	5.93	6	1	70	28	22	6	○
3112H7-0595	*	5.95	6	1	100	36	22	6	●
3112H7-0596	*	5.96	6	1	100	36	22	6	●
3112H7-0597	*	5.97	6	1	100	36	22	6	●
3112H7-0598	*	5.98	6	1	100	36	22	6	●
3112H7-0599	*	5.99	6	1	100	36	22	6	●
3112H7-0600	*	6	6	1	100	36	22	6	●
3112H7-0601	*	6.01	6	1.3	100	36	22	6	●
3112H7-0602	*	6.02	6	1.3	100	36	22	6	●
3112H7-0603	*	6.03	6	1.3	100	36	22	6	●
3112H7-0635	*	6.35	8	1.3	100	36	22	6	○
3112H7-0650	*	6.5	8	1.3	100	36	22	6	○
3112H7-0655	*	6.55	8	1.3	100	36	22	6	○
3112H7-0693	*	6.93	8	1.3	100	36	22	6	○
3112H7-0695	*	6.95	8	1.3	110	42	25	6	○
3112H7-0696	*	6.96	8	1.3	110	42	25	6	○
3112H7-0697	*	6.97	8	1.3	110	42	25	6	○
3112H7-0698	*	6.98	8	1.3	110	42	25	6	○
3112H7-0699	*	6.99	8	1.3	110	42	25	6	○
3112H7-0700	*	7	8	1.3	110	42	25	6	●
3112H7-0701	*	7.01	8	1.3	110	42	25	6	●
3112H7-0702	*	7.02	8	1.3	110	42	25	6	●
3112H7-0703	*	7.03	8	1.3	110	42	25	6	●
3112H7-0750	*	7.5	8	1.3	110	42	25	6	○
3112H7-0770	*	7.7	8	1.3	110	42	25	6	○
3112H7-0793	*	7.93	8	1.3	110	42	25	6	○
3112H7-0795	*	7.95	8	1.3	110	42	25	6	○
3112H7-0796	*	7.96	8	1.3	110	42	25	6	○
3112H7-0797	*	7.97	8	1.3	110	42	25	6	○
3112H7-0798	*	7.98	8	1.3	110	42	25	6	○
3112H7-0799	*	7.99	8	1.3	110	42	25	6	○
3112H7-0800	*	8	8	1.3	110	42	25	6	●

- Ex stock ○ On demand
- * With internal cooling

Application field

P	M	K	N	S	H
✓		✓			

- ✓ Very suitable
- ✓ Suitable

System code > C156

Machining instructions > C201

Cutting data > C164

Nonstandard order > C170

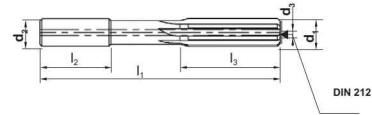
Reamer, straight flute

Steel, cast iron

3112H7



- Factory standard
- Coolant exit, axial concentric



Article	*	Dimensions [mm]						Teeth	Grade KRG102
		d ₁	d ₂ (h6)	d ₃ (m7)	l ₁	l ₂	l ₃		
3112H7-0801	*	8.01	8	2	110	42	25	6	●
3112H7-0802	*	8.02	8	2	110	42	25	6	●
3112H7-0803	*	8.03	8	2	110	42	25	6	●
3112H7-0880	*	8.8	10	2	110	42	25	6	○
3112H7-0885	*	8.85	10	2	110	42	25	6	○
3112H7-0900	*	9	10	2	110	42	25	6	●
3112H7-0901	*	9.01	10	2	110	42	25	6	●
3112H7-0902	*	9.02	10	2	110	42	25	6	○
3112H7-0903	*	9.03	10	2	110	42	25	6	●
3112H7-0920	*	9.2	10	2	110	42	25	6	○
3112H7-0930	*	9.3	10	2	110	42	25	6	○
3112H7-0993	*	9.93	10	2	110	42	25	6	○
3112H7-0995	*	9.95	10	2	110	38	25	6	○
3112H7-0996	*	9.96	10	2	110	38	25	6	○
3112H7-0997	*	9.97	10	2	110	38	25	6	○
3112H7-0998	*	9.98	10	2	110	38	25	6	○
3112H7-0999	*	9.99	10	2	110	38	25	6	○
3112H7-1000	*	10	10	2	110	38	25	6	●
3112H7-1001	*	10.01	10	2	110	38	25	6	●
3112H7-1002	*	10.02	10	2	110	38	25	6	●
3112H7-1003	*	10.03	10	2	110	38	25	6	●
3112H7-1024	*	10.24	10	2	110	38	24	6	○
3112H7-1100	*	11	12	2	110	38	28	6	●
3112H7-1101	*	11.01	10	2	110	38	24	6	●
3112H7-1102	*	11.02	10	2	110	38	24	6	○
3112H7-1103	*	11.03	10	2	110	38	24	6	●
3112H7-1155	*	11.55	12	2	110	38	28	6	○
3112H7-1195	*	11.95	12	2	110	38	28	6	○
3112H7-1196	*	11.96	12	2	110	38	28	6	○
3112H7-1197	*	11.97	12	2	110	38	28	6	○
3112H7-1198	*	11.98	12	2	110	38	28	6	○
3112H7-1199	*	11.99	12	2	110	38	28	6	○
3112H7-1200	*	12	12	2	110	38	28	6	●
3112H7-1201	*	12.01	12	2	110	38	28	6	●
3112H7-1202	*	12.02	12	2	110	38	28	6	●
3112H7-1203	*	12.03	12	2	110	38	28	6	●
3112H7-1300	*	13	14	2	110	38	28	6	●

● Ex stock ○ On demand

* With internal cooling

Application field

P	M	K	N	S	H
✓		✓			

✓ Very suitable

✓ Suitable

System code > C156

Machining instructions > C201

Cutting data > C164

Nonstandard order > C170



A

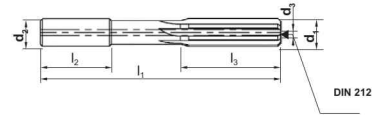
Reamer, straight flute **Steel, cast iron**

Turning

3112H7



- Factory standard
- Coolant exit, axial concentric



B

Milling

Article	*	Dimensions [mm]						Teeth	Grade KRG102
		d ₁	d ₂ (h6)	d ₃ (m7)	l ₁	l ₂	l ₃		
3112H7-1301	*	13.01	14	2	110	38	28	6	●
3112H7-1302	*	13.02	14	2	110	38	28	6	●
3112H7-1303	*	13.03	14	2	110	38	28	6	●
3112H7-1394	*	13.94	14	2	110	38	28	6	○
3112H7-1400	*	14	14	2	110	38	32	6	●
3112H7-1401	*	14.01	14	2	110	38	28	6	●
3112H7-1402	*	14.02	14	2	110	38	28	6	●
3112H7-1403	*	14.03	14	2	110	38	28	6	●
3112H7-1500	*	15	16	2	110	38	32	6	●
3112H7-1501	*	15.01	16	2	110	38	28	6	●
3112H7-1502	*	15.02	16	2	110	38	28	6	○
3112H7-1503	*	15.03	16	2	110	38	28	6	●
3112H7-1565	*	15.65	16	2	110	38	28	6	○
3112H7-1593	*	15.93	16	2	110	38	28	6	○
3112H7-1595	*	15.95	16	2	150	52	32	6	○
3112H7-1596	*	15.96	16	2	150	52	32	6	○
3112H7-1597	*	15.97	16	2	150	52	32	6	○
3112H7-1598	*	15.98	16	2	150	52	32	6	○
3112H7-1599	*	15.99	16	2	150	52	32	6	○
3112H7-1600	*	16	16	2	150	52	32	6	●
3112H7-1601	*	16.01	16	3	150	52	32	6	●
3112H7-1602	*	16.02	16	3	150	52	32	6	○
3112H7-1603	*	16.03	16	3	150	52	32	6	●
3112H7-1800	*	18	18	3	150	52	36	6	●
3112H7-2000	*	20	20	3	150	50	36	6	●

● Ex stock ○ On demand

* With internal cooling

C

Drilling

D

Technical Information

Application field					
P	M	K	N	S	H
✓		✓			

✓ Very suitable

✓ Suitable

E

Index

System code > C156

Machining instructions > C201

Cutting data > C164

Nonstandard order > C170