

# EXCLUSIVE LINE®

Made by Guhring

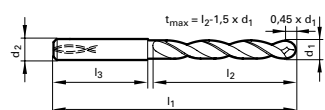
## RT 100 R 7 x D – Technical data and dimensions

Tool material	<b>Sol. carb.</b>
Surface finish	<b>F</b>
Cooling	<b>■</b>
Discount group	<b>65</b>
<b>Guhring no.</b>	<b>6502</b>

DIN **Guhring std.**  
Shank design **DIN 6535 HA**  
Type **Ratio R**

**Product information**

- drilling depth ~ 7 x D
- right-hand cutting
- patent pending
- flute design normal
- Ø tolerance m7
- coolant supply through the body



d1	d2	l1	l2	l3	Availability
4.00	6	75.0	37.5	36	●
4.10	6	75.0	37.5	36	●
4.20	6	75.0	37.5	36	●
4.30	6	85.0	45.0	36	●
4.37	6	85.0	45.0	36	●
4.40	6	85.0	45.0	36	●
4.50	6	85.0	45.0	36	●
4.60	6	85.0	45.0	36	●
4.65	6	85.0	45.0	36	●
4.70	6	85.0	45.0	36	●
4.76	6	90.0	50.0	36	●
4.80	6	90.0	50.0	36	●
4.90	6	90.0	50.0	36	●
5.00	6	90.0	50.0	36	●
5.10	6	90.0	50.0	36	●
5.16	6	90.0	50.0	36	●
5.20	6	90.0	50.0	36	●
5.30	6	90.0	50.0	36	●
5.40	6	97.0	57.0	36	●
5.50	6	97.0	57.0	36	●
5.55	6	97.0	57.0	36	●
5.56	6	97.0	57.0	36	●
5.60	6	97.0	57.0	36	●
5.70	6	97.0	57.0	36	●
5.80	6	97.0	57.0	36	●
5.90	6	97.0	57.0	36	●
5.95	6	97.0	57.0	36	●
6.00	6	97.0	57.0	36	●
6.10	8	106.0	66.0	36	●
6.20	8	106.0	66.0	36	●
6.30	8	106.0	66.0	36	●
6.35	8	106.0	66.0	36	●
6.40	8	106.0	66.0	36	●
6.50	8	106.0	66.0	36	●
6.60	8	106.0	66.0	36	●
6.70	8	106.0	66.0	36	●
6.75	8	106.0	66.0	36	●
6.80	8	106.0	66.0	36	●
6.90	8	116.0	76.0	36	●

Tool material	<b>Sol. carb.</b>
Surface finish	<b>F</b>
Cooling	<b>■</b>
Discount group	<b>65</b>
<b>Guhring no.</b>	<b>6502</b>

d1	d2	l1	l2	l3	Availability
7.00	8	116	76	36	●
7.10	8	116	76	36	●
7.14	8	116	76	36	●
7.20	8	116	76	36	●
7.30	8	116	76	36	●
7.40	8	116	76	36	●
7.50	8	116	76	36	●
7.54	8	116	76	36	●
7.60	8	116	76	36	●
7.70	8	116	76	36	●
7.80	8	116	76	36	●
7.90	8	116	76	36	●
7.94	8	116	76	36	●
8.00	8	116	76	36	●
8.10	10	131	87	40	●
8.20	10	131	87	40	●
8.30	10	131	87	40	●
8.33	10	131	87	40	●
8.40	10	131	87	40	●
8.50	10	131	87	40	●
8.60	10	131	87	40	●
8.70	10	131	87	40	●
8.73	10	131	87	40	●
8.80	10	131	87	40	●
8.90	10	131	87	40	●
9.00	10	131	87	40	●
9.10	10	139	95	40	●
9.13	10	139	95	40	●
9.20	10	139	95	40	●
9.25	10	139	95	40	●
9.30	10	139	95	40	●
9.40	10	139	95	40	●
9.50	10	139	95	40	●
9.52	10	139	95	40	●
9.60	10	139	95	40	●
9.70	10	139	95	40	●
9.80	10	139	95	40	●
9.90	10	139	95	40	●
9.92	10	139	95	40	●
10.00	10	139	95	40	●
10.10	12	155	106	45	●
10.20	12	155	106	45	●
10.30	12	155	106	45	●
10.32	12	155	106	45	●
10.40	12	155	106	45	●
10.50	12	155	106	45	●
10.60	12	155	106	45	●
10.70	12	155	106	45	●
10.72	12	155	106	45	●
10.80	12	155	106	45	●
10.90	12	155	106	45	●
11.00	12	155	106	45	●
11.10	12	163	114	45	●
11.11	12	163	114	45	●
11.20	12	163	114	45	●
11.30	12	163	114	45	●
11.40	12	163	114	45	●
11.50	12	163	114	45	●
11.60	12	163	114	45	●
11.70	12	163	114	45	●
11.80	12	163	114	45	●
11.90	12	163	114	45	●
11.91	12	163	114	45	●

Tool material	<b>Sol. carb.</b>
Surface finish	<b>F</b>
Cooling	<b>■</b>
Discount group	<b>65</b>
<b>Guhring no.</b>	<b>6502</b>

d1	d2	l1	l2	l3	Availability
12.00	12	163	114	45	●
12.10	14	182	133	45	●
12.20	14	182	133	45	●
12.30	14	182	133	45	●
12.40	14	182	133	45	●
12.50	14	182	133	45	●
12.60	14	182	133	45	●
12.70	14	182	133	45	●
12.80	14	182	133	45	●
12.90	14	182	133	45	●
13.00	14	182	133	45	●
13.10	14	182	133	45	●
13.30	14	182	133	45	●
13.40	14	182	133	45	●
13.50	14	182	133	45	●
13.70	14	182	133	45	●
13.80	14	182	133	45	●
13.90	14	182	133	45	●
14.00	14	182	133	45	●
14.10	16	204	152	48	●
14.20	16	204	152	48	●
14.29	16	204	152	48	●
14.30	16	204	152	48	●
14.40	16	204	152	48	●
14.50	16	204	152	48	●
14.60	16	204	152	48	●
14.70	16	204	152	48	●
14.90	16	204	152	48	●
15.00	16	204	152	48	●
15.10	16	204	152	48	●
15.20	16	204	152	48	●
15.30	16	204	152	48	●
15.40	16	204	152	48	●
15.50	16	204	152	48	●
15.60	16	204	152	48	●
15.70	16	204	152	48	●
15.80	16	204	152	48	●
15.87	16	204	152	48	●
15.90	16	204	152	48	●
16.00	16	204	152	48	●
16.50	18	223	171	48	●
16.67	18	223	171	48	●
17.00	18	223	171	48	●
17.50	18	223	171	48	●
18.00	18	223	171	48	●
18.50	20	244	190	50	●
19.00	20	244	190	50	●
19.50	20	244	190	50	●
20.00	20	244	190	50	●

FIRE-coated **F**

**■** with internal cooling  
guhring@guhring-tools.ru  
www.guhring-tools.ru