



PROMO
2026

RF 100
SHARP

La nuova fresa in metallo duro integrale.

GÜHRING

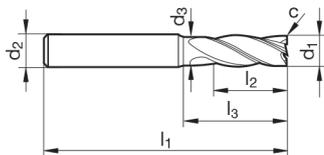
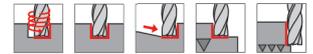
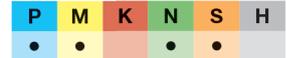


Ratio end mills RF 100 Sharp extra short

Article no. **6938**



especially for soft, tough and high-alloyed materials • neck clearance • centre cutting • 40% higher milling performance thanks to short stable design • with special front end



Article no.

6938

d1 e8 mm	d2 h6 mm	d3 mm	l1 mm	l2 mm	l3 mm	c mm x 45°	Z	Order no.	€
0.80	4.00	0.75	40	0.8	1.7	0.00	4	6938 0.800	22,55
1.00	4.00	0.92	40	1.0	2.1	0.01	4	6938 1.000	22,55
1.20	4.00	1.12	40	1.2	2.5	0.01	4	6938 1.200	22,55
1.40	4.00	1.32	40	1.4	2.9	0.01	4	6938 1.400	22,55
1.50	4.00	1.40	40	1.5	3.2	0.01	4	6938 1.500	22,55
1.60	4.00	1.50	40	1.6	3.4	0.01	4	6938 1.600	22,55
1.80	4.00	1.70	40	1.8	3.8	0.01	4	6938 1.800	22,55
2.00	6.00	1.85	50	2.0	4.2	0.02	4	6938 2.000	22,55
2.50	6.00	2.35	50	2.5	5.3	0.02	4	6938 2.500	22,55
2.80	6.00	2.65	50	2.8	5.9	0.02	4	6938 2.800	22,55
3.00	6.00	2.85	50	3.0	6.3	0.03	4	6938 3.000	22,55
3.50	6.00	3.30	50	3.5	7.4	0.03	4	6938 3.500	22,55
3.80	6.00	3.60	50	3.8	8.0	0.03	4	6938 3.800	22,55
4.00	6.00	3.80	50	4.0	8.4	0.04	4	6938 4.000	22,55
4.50	6.00	4.30	50	4.5	9.5	0.04	4	6938 4.500	22,55
4.80	6.00	4.60	50	4.8	10.1	0.04	4	6938 4.800	22,55
5.00	6.00	4.80	50	5.0	10.5	0.05	4	6938 5.000	22,55
5.50	6.00	5.30	50	5.5	12.0	0.05	4	6938 5.500	22,55
5.70	6.00	5.50	50	5.7	12.0	0.05	4	6938 5.700	22,55
6.00	6.00	5.70	50	6.0	12.0	0.06	4	6938 6.000	22,55
6.70	8.00	6.40	55	6.7	16.0	0.06	4	6938 6.700	30,99
7.00	8.00	6.70	55	7.0	16.0	0.07	4	6938 7.000	30,99
7.70	8.00	7.40	55	7.7	16.0	0.07	4	6938 7.700	30,99
8.00	8.00	7.70	55	8.0	16.0	0.08	4	6938 8.000	30,99
9.00	10.00	8.70	61	9.0	20.0	0.09	4	6938 9.000	46,43
9.70	10.00	9.40	61	9.7	20.0	0.09	4	6938 9.700	46,43
10.00	10.00	9.50	61	10.0	20.0	0.10	4	6938 10.000	46,43
11.00	12.00	10.50	70	11.0	24.0	0.11	4	6938 11.000	60,05
11.70	12.00	11.20	70	11.7	24.0	0.11	4	6938 11.700	60,05
12.00	12.00	11.50	70	12.0	24.0	0.12	4	6938 12.000	60,05
14.00	14.00	13.50	75	14.0	28.0	0.14	4	6938 14.000	79,23
15.60	16.00	15.10	82	15.6	32.0	0.15	4	6938 15.600	103,33
16.00	16.00	15.50	82	16.0	32.0	0.16	4	6938 16.000	103,33

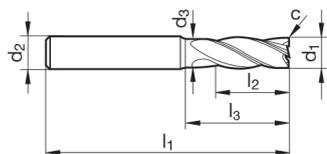
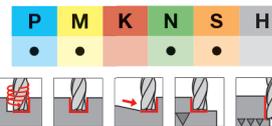


Ratio end mills RF 100 Sharp

Article no. 6478



especially for soft, tough and high-alloyed materials • longer cutting edge than DIN 6527 L • neck clearance • centre cutting



Article no. **6478**

d1 e8 mm	d2 h6 mm	d3 mm	l1 mm	l2 mm	l3 mm	c mm x 45°	Z	Order no.	€
1.00	4.00	0.92	50	3.0	4.0	0.02	4	6478 1.000	24,22
1.50	4.00	1.40	50	4.5	6.0	0.03	4	6478 1.500	24,22
2.00	6.00	1.85	50	6.0	8.0	0.04	4	6478 2.000	25,59
2.50	6.00	2.35	50	7.5	10.0	0.05	4	6478 2.500	25,59
3.00	6.00	2.85	57	10.0	15.0	0.06	4	6478 3.000	26,54
4.00	6.00	3.80	57	14.0	18.0	0.08	4	6478 4.000	26,54
5.00	6.00	4.80	57	15.0	20.0	0.10	4	6478 5.000	26,54
6.00	6.00	5.70	57	16.0	20.0	0.12	4	6478 6.000	26,54
8.00	8.00	7.70	63	21.0	26.0	0.16	4	6478 8.000	36,46
10.00	10.00	9.50	72	25.0	31.0	0.20	4	6478 10.000	54,63
12.00	12.00	11.50	83	28.0	37.0	0.24	4	6478 12.000	70,64
14.00	14.00	13.50	83	28.0	37.0	0.28	4	6478 14.000	93,27
16.00	16.00	15.50	92	36.0	43.0	0.32	4	6478 16.000	121,54
20.00	20.00	19.50	104	41.0	53.0	0.40	4	6478 20.000	186,65

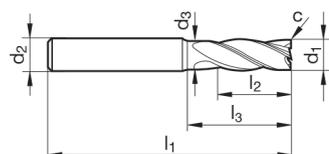
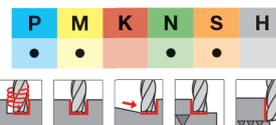


Ratio end mills RF 100 Sharp

Article no. **6480**



especially for soft, tough and high-alloyed materials • medium length version • neck clearance • centre cutting



Article no. **6480**

d1 e8 mm	d2 h6 mm	d3 mm	l1 mm	l2 mm	l3 mm	c mm x 45°	Z	Order no.	€
1.00	4.00	0.92	50	3.0	5.5	0.02	4	6480 1.000	32,61
1.50	4.00	1.40	50	4.5	8.5	0.03	4	6480 1.500	32,61
2.00	6.00	1.85	57	6.0	11.5	0.04	4	6480 2.000	33,66
2.50	6.00	2.35	57	7.5	14.5	0.05	4	6480 2.500	33,66
3.00	6.00	2.85	65	10.0	20.0	0.06	4	6480 3.000	34,60
4.00	6.00	3.80	65	14.0	27.0	0.08	4	6480 4.000	34,60
5.00	6.00	4.80	65	15.0	28.0	0.10	4	6480 5.000	34,60
6.00	6.00	5.70	75	19.0	38.0	0.12	4	6480 6.000	34,60
8.00	8.00	7.70	80	21.0	43.0	0.16	4	6480 8.000	45,82
10.00	10.00	9.50	93	26.0	52.0	0.20	4	6480 10.000	67,91
12.00	12.00	11.50	100	28.0	54.0	0.24	4	6480 12.000	88,36
14.00	14.00	13.50	100	28.0	54.0	0.28	4	6480 14.000	115,32
16.00	16.00	15.50	123	38.0	74.0	0.32	4	6480 16.000	152,32
20.00	20.00	19.50	126	41.0	75.0	0.40	4	6480 20.000	232,77

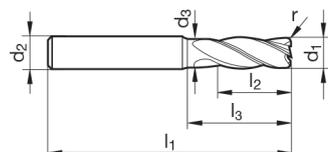
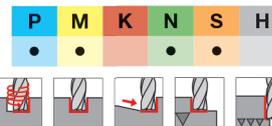


Ratio end mills RF 100 Sharp

Article no. 6962



especially for soft, tough and high-alloyed materials • neck clearance • centre cutting



Article no. **6962**

d1 e8 mm	d2 h6 mm	d3 mm	l1 mm	l2 mm	l3 mm	r mm	Z	Order no.	€
3.00	6.00	2.85	57	8.0	15.0	0.20	4	6962 3.002	39,39
3.00	6.00	2.85	57	8.0	15.0	0.50	4	6962 3.005	39,39
4.00	6.00	3.80	57	11.0	18.0	0.20	4	6962 4.002	38,80
4.00	6.00	3.80	57	11.0	18.0	0.50	4	6962 4.005	38,80
4.00	6.00	3.80	57	11.0	18.0	1.00	4	6962 4.010	38,80
5.00	6.00	4.80	57	13.0	18.0	0.20	4	6962 5.002	37,82
5.00	6.00	4.80	57	13.0	18.0	0.50	4	6962 5.005	37,82
5.00	6.00	4.80	57	13.0	18.0	1.00	4	6962 5.010	37,82
6.00	6.00	5.70	57	13.0	20.0	0.20	4	6962 6.002	36,59
6.00	6.00	5.70	57	13.0	20.0	0.50	4	6962 6.005	36,59
6.00	6.00	5.70	57	13.0	20.0	1.00	4	6962 6.010	36,59
6.00	6.00	5.70	57	13.0	20.0	1.50	4	6962 6.015	36,59
8.00	8.00	7.70	63	19.0	26.0	0.30	4	6962 8.003	49,42
8.00	8.00	7.70	63	19.0	26.0	0.50	4	6962 8.005	49,42
8.00	8.00	7.70	63	19.0	26.0	1.00	4	6962 8.010	49,42
8.00	8.00	7.70	63	19.0	26.0	1.50	4	6962 8.015	49,42
8.00	8.00	7.70	63	19.0	26.0	2.00	4	6962 8.020	49,42
10.00	10.00	9.50	72	22.0	31.0	0.30	4	6962 10.003	69,18
10.00	10.00	9.50	72	22.0	31.0	0.50	4	6962 10.005	69,18
10.00	10.00	9.50	72	22.0	31.0	1.00	4	6962 10.010	69,18
10.00	10.00	9.50	72	22.0	31.0	1.50	4	6962 10.015	69,18
10.00	10.00	9.50	72	22.0	31.0	2.00	4	6962 10.020	69,18
10.00	10.00	9.50	72	22.0	31.0	2.50	4	6962 10.025	69,18
12.00	12.00	11.50	83	26.0	37.0	0.30	4	6962 12.003	89,53
12.00	12.00	11.50	83	26.0	37.0	0.50	4	6962 12.005	89,53
12.00	12.00	11.50	83	26.0	37.0	1.00	4	6962 12.010	89,53
12.00	12.00	11.50	83	26.0	37.0	1.50	4	6962 12.015	89,53
12.00	12.00	11.50	83	26.0	37.0	2.00	4	6962 12.020	89,53
12.00	12.00	11.50	83	26.0	37.0	2.50	4	6962 12.025	89,53
12.00	12.00	11.50	83	26.0	37.0	3.00	4	6962 12.030	89,53
16.00	16.00	15.50	92	32.0	43.0	0.50	4	6962 16.005	140,61
16.00	16.00	15.50	92	32.0	43.0	1.00	4	6962 16.010	140,61
16.00	16.00	15.50	92	32.0	43.0	1.50	4	6962 16.015	140,61
16.00	16.00	15.50	92	32.0	43.0	2.00	4	6962 16.020	140,61
16.00	16.00	15.50	92	32.0	43.0	2.50	4	6962 16.025	140,61
16.00	16.00	15.50	92	32.0	43.0	3.00	4	6962 16.030	140,61
16.00	16.00	15.50	92	32.0	43.0	4.00	4	6962 16.040	140,61
20.00	20.00	19.50	104	38.0	53.0	0.50	4	6962 20.005	215,07
20.00	20.00	19.50	104	38.0	53.0	1.00	4	6962 20.010	215,07
20.00	20.00	19.50	104	38.0	53.0	1.50	4	6962 20.015	215,07
20.00	20.00	19.50	104	38.0	53.0	2.00	4	6962 20.020	215,07
20.00	20.00	19.50	104	38.0	53.0	2.50	4	6962 20.025	215,07
20.00	20.00	19.50	104	38.0	53.0	3.00	4	6962 20.030	215,07
20.00	20.00	19.50	104	38.0	53.0	4.00	4	6962 20.040	215,07