

S	Order No	Code	d1h9	d2h5	d3	l1	l2	l3
	26100	250.2.0050.0510.R0025.0005.0047.0020.00.S04H1A04.01	0,5	4	0,47	51	0,5	2
	26102	250.2.0050.0510.R0025.0005.0047.0030.00.S04H1A04.01	0,5	4	0,47	51	0,5	3
	26104	250.2.0050.0510.R0025.0005.0047.0040.00.S04H1A04.01	0,5	4	0,47	51	0,5	4
	26106	250.2.0060.0510.R0030.0006.0055.0040.00.S04H1A04.01	0,6	4	0,55	51	0,6	4
	26108	250.2.0060.0510.R0030.0006.0055.0060.00.S04H1A04.01	0,6	4	0,55	51	0,6	6
	26110	250.2.0060.0510.R0030.0006.0055.0080.00.S04H1A04.01	0,6	4	0,55	51	0,6	8
	26112	250.2.0080.0510.R0040.0008.0075.0040.00.S04H1A03.01	0,8	4	0,75	51	0,8	4
	26114	250.2.0080.0510.R0040.0008.0075.0060.00.S04H1A03.01	0,8	4	0,75	51	0,8	6
	26116	250.2.0080.0510.R0040.0008.0075.0080.00.S04H1A03.01	0,8	4	0,75	51	0,8	8
	26118	250.2.0090.0510.R0045.0009.0084.0040.00.S04H1A04.01	0,9	4	0,84	51	0,9	4
*	26120	250.2.0100.0510.R0050.0010.0094.0040.00.S04H1A04.01	1	4	0,94	51	1	4
*	26122	250.2.0100.0510.R0050.0010.0094.0060.00.S04H1A04.01	1	4	0,94	51	1	6
*	26124	250.2.0100.0510.R0050.0010.0094.0100.00.S04H1A04.01	1	4	0,94	51	1	8
*	26126	250.2.0100.0510.R0050.0010.0094.0100.00.S04H1A04.01	1	4	0,94	51	1	10
*	26128	250.2.0100.0510.R0050.0010.0094.0120.00.S04H1A04.01	1	4	0,94	51	1	12
	26130	250.2.0110.0510.R0055.0011.0104.0040.00.S04H1A04.01	1,1	4	1,04	51	1,1	4
	26132	250.2.0120.0510.R0060.0012.0113.0040.00.S04H1A04.01	1,2	4	1,13	51	1,2	4
	26134	250.2.0130.0510.R0065.0013.0124.0040.00.S04H1A04.01	1,3	4	1,24	51	1,3	4
*	26136	250.2.0150.0510.R0075.0015.0140.0060.00.S04H1A04.01	1,5	4	1,4	51	1,5	6
*	26138	250.2.0150.0510.R0075.0015.0140.0080.00.S04H1A04.01	1,5	4	1,4	51	1,5	8
*	26140	250.2.0150.0510.R0075.0015.0140.0100.00.S04H1A04.01	1,5	4	1,4	51	1,5	10
*	26142	250.2.0150.0510.R0075.0015.0140.0120.00.S04H1A04.01	1,5	4	1,4	51	1,5	12
	26144	250.2.0190.0510.R0095.0019.0180.0120.00.S04H1A04.01	1,9	4	1,8	51	1,9	12
	26146	250.2.0200.0510.R0100.0020.0190.0040.00.S04H1A04.01	2	4	1,9	51	2	4
*	26148	250.2.0200.0510.R0100.0020.0190.0060.00.S04H1A04.01	2	4	1,9	51	2	6
*	26150	250.2.0200.0510.R0100.0020.0190.0080.00.S04H1A04.01	2	4	1,9	51	2	8
*	26152	250.2.0200.0510.R0100.0020.0190.0100.00.S04H1A04.01	2	4	1,9	51	2	10
*	26154	250.2.0200.0510.R0100.0020.0190.0120.00.S04H1A04.01	2	4	1,9	51	2	12
	26156	250.2.0220.0510.R0110.0022.0210.0120.00.S04H1A04.01	2,2	4	2,1	51	2,2	12
	26158	250.2.0250.0510.R0125.0025.0240.0120.00.S04H1A04.01	2,5	4	2,4	51	2,5	12

Long Series

S	Order No	Code	d1h9	d2h5	d3	l1	l2	l3
*	26160	250.2.0100.0510.R0050.0010.0094.0160.00.S04H1A04.01	1	4	0,94	51	1	16
	26162	250.2.0100.0510.R0050.0010.0094.0200.00.S04H1A04.01	1	4	0,94	51	1	20
*	26164	250.2.0150.0510.R0075.0015.0140.0160.00.S04H1A04.01	1,5	4	1,4	51	1,5	16
	26166	250.2.0150.0510.R0075.0015.0140.0200.00.S04H1A04.01	1,5	4	1,4	51	1,5	20
*	26168	250.2.0200.0510.R0100.0020.0190.0160.00.S04H1A04.01	2	4	1,9	51	2	16
	26170	250.2.0200.0510.R0100.0020.0190.0200.00.S04H1A04.01	2	4	1,9	51	2	20

Makro Series

S	Order No	Code	d1h9	d2h5	d3	l1	l2	l3
	26172	250.2.0300.0580.R0150.0030.0290.0100.00.S06H1A04.01	3	6	2,9	58	3	10
	26174	250.2.0300.0580.R0150.0030.0290.0120.00.S06H1A04.01	3	6	2,9	58	3	12
	26176	250.2.0300.0580.R0150.0030.0290.0160.00.S06H1A04.01	3	6	2,9	58	3	16
	26178	250.2.0300.0750.R0150.0030.0290.0200.00.S06J1A04.01	3	6	2,9	75	3	20
	26180	250.2.0300.0750.R0150.0030.0290.0250.00.S06J1A04.01	3	6	2,9	75	3	25
	26182	250.2.0300.0750.R0150.0030.0290.0300.00.S06J1A04.01	3	6	2,9	75	3	30
	26184	250.2.0400.0580.R0200.0040.0390.0120.00.S06H1A04.01	4	6	3,9	58	4	12
	26186	250.2.0400.0580.R0200.0040.0390.0160.00.S06H1A04.01	4	6	3,9	58	4	16
	26188	250.2.0400.0750.R0200.0040.0390.0200.00.S06J1A04.01	4	6	3,9	75	4	20
	26190	250.2.0400.0750.R0200.0040.0390.0250.00.S06J1A04.01	4	6	3,9	75	4	25
	26192	250.2.0400.0750.R0200.0040.0390.0300.00.S06J1A04.01	4	6	3,9	75	4	30

Cutting Parameters

Material	Shoulder Milling ap=0.100 / ae=0.20 - 0.100 Vc (m/min)
Unalloyed Steel	170-220
Steel	170-220
Tempered Steel	140-180
Cold Work Tool Steel	140-180
Hot Work Tool Steel	110-150
AISI 304 - 416 - 420	80-130
AISI 316 - 440	70-120
17-4 PH 15-5 PH	70-100
Cobalt-Chrome Alloys	60-100
Duplex F51	50-80
Super Duplex F55	50-80
Gray Cast Iron	110-150
Titanium	30-60
Titanium Alloys	30-50
≤ 54 HRC	100-140
>54 HRC	70-90

Feed Per Tooth (mm/tooth)

Ø	ae=0.200	ae=0.100
0,5	0,07	0,01
1	0,015	0,02
1,5	0,018	0,025
2	0,022	0,031
3	0,027	0,037
4	0,035	0,042

Steel
Stainless Steel
Cast Iron
Titanium
Hardened Steel



*Marked products can be delivered quickly from stock.

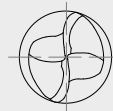
250

Micro Ball Nose Endmill



+0/-0,01

Z2



Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	●
Hardened Steel >54 HRC	●
Cast Iron	●
Graphite	○
Non Ferrous Material	○
HRSA	○
Titanium	●

● Recommended ○ Acceptable ○ Not Recommended