

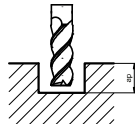
133

High Performance
Corner Radius

S	Order No	Code	d1h6	d2h6	d3	l1	l2	l3	Corner
	59100	133.3.0300.0580.R0015.0080.0280.0130.00.S06E2V01.01	3	6	2,8	58	8	13	R 0.15
	59102	133.3.0300.0580.K0000.0080.0280.0130.00.S06E2V01.01	3	6	2,8	58	8	13	Ch 0.00
	59104	133.3.0400.0580.R0015.0130.0380.0154.00.S06E2V01.01	4	6	3,8	58	13	15,4	R 0.15
	59106	133.3.0500.0580.R0015.0130.0480.0210.00.S06E2V01.01	5	6	4,8	58	13	21	R 0.15
	59108	133.3.0500.0580.K0000.0130.0480.0210.00.S06E2V01.01	5	6	4,8	58	13	21	Ch 0.00
*	59110	133.3.0600.0580.R0020.0130.0550.0210.00.S06E2V01.01	6	6	5,5	58	13	21	R 0.20
*	59112	133.3.0600.0580.R0050.0130.0550.0210.00.S06E2V01.01	6	6	5,5	58	13	21	R 0.50
*	59114	133.3.0800.0640.R0025.0210.0750.0280.00.S08E2V01.01	8	8	7,5	64	21	28	R 0.25
	59116	133.3.0800.0640.R0050.0210.0750.0280.00.S08E2V01.01	8	8	7,5	64	21	28	R 0.50
	59118	133.3.0800.0640.R0100.0210.0750.0280.00.S08E2V01.01	8	8	7,5	64	21	28	R 1.00
*	59120	133.3.1000.0730.R0030.0220.0950.0320.00.S10E2V01.01	10	10	9,5	73	22	32	R 0.30
*	59122	133.3.1000.0730.R0050.0220.0950.0320.00.S10E2V01.01	10	10	9,5	73	22	32	R 0.50
	59124	133.3.1000.0730.R0100.0220.0950.0320.00.S10E2V01.01	10	10	9,5	73	22	32	R 1.00
*	59126	133.3.1200.0820.R0030.0260.1150.0400.00.S12E2V01.01	12	12	11,5	82	26	40	R 0.30
*	59128	133.3.1200.0820.R0050.0260.1150.0400.00.S12E2V01.01	12	12	11,5	82	26	40	R 0.50
	59130	133.3.1200.0820.R0100.0260.1150.0400.00.S12E2V01.01	12	12	11,5	82	26	40	R 1.00
*	59132	133.3.1600.0930.R0040.0360.1550.0530.00.S16E2V01.01	16	16	15,5	93	36	53	R 0.40
	59134	133.3.1600.0930.R0100.0360.1550.0530.00.S16E2V01.01	16	16	15,5	93	36	53	R 1.00
	59136	133.3.1600.0930.R0200.0360.1550.0530.00.S16E2V01.01	16	16	15,5	93	36	53	R 2.00
*	59138	133.3.2000.1050.R0050.0410.1950.0540.00.S20E2V01.01	20	20	19,5	105	41	54	R 0.50
	59140	133.3.2000.1050.R0200.0410.1950.0540.00.S20E2V01.01	20	20	19,5	105	41	54	R 2.00

Cutting Parameters

Material	Slotting ap=1xØ / ae=1xØ	Shoulder Milling ap=1xØ / ae=0,5xØ
	Vc (m/min)	Vc (m/min)



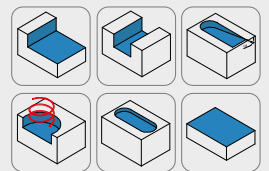
Non Ferrous Material

Aluminum Alloys	<%6 Si	380-430	380-430
	<%12 Si	330-380	330-380
	>%12 Si	200-250	200-250
Copper Alloys		140-180	140-180

Feed Per Tooth (mm/tooth)

Ø	ap=1.500	ap=10	ae=0.300	ae=0.200	ae=0.100
3	0,050	0,061	0,120	0,160	0,200
4	0,056	0,068	0,130	0,178	0,221
5	0,062	0,076	0,152	0,190	0,240
6	0,068	0,080	0,161	0,200	0,262
8	0,072	0,083	0,168	0,210	0,281
10	0,075	0,088	0,173	0,220	0,300
12	0,084	0,093	0,200	0,260	0,325
16	0,090	0,103	0,240	0,300	0,360
20	0,100	0,112	0,280	0,340	0,400

+ DLC

FORM
HA DIN
6535

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

● Recommended ○ Acceptable ○ Not Recommended

*Marked products can be delivered
quickly from stock.