

Short Series

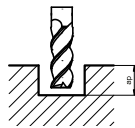
S	Order No	Code	d1h6	d2h6	d3	L1	L2	L3	Corner
*	58100	123.3.0200.0580.C0004.0050.0190.0120.00.S06B1Y01.01	2	6	1,9	58	5	12	Ch 0.04
*	58102	123.3.0250.0580.C0005.0080.0240.0160.00.S06B1Y01.01	2,5	6	2,4	58	8	16	Ch 0.05
*	58104	123.3.0300.0580.R0020.0080.0280.0130.00.S06B1Y01.01	3	6	2,8	58	8	13	R 0.20
*	58106	123.3.0400.0580.R0020.0130.0380.0154.00.S06B1Y01.01	4	6	3,8	58	13	15,4	R 0.20
*	58108	123.3.0500.0580.R0020.0150.0480.0210.00.S06B1Y01.01	5	6	4,8	58	15	21	R 0.20
*	58110	123.3.0600.0580.R0020.0170.0570.0260.00.S06B1Y01.01	6	6	5,7	58	17	26	R 0.20
*	58112	123.3.0800.0640.R0020.0220.0770.0300.00.S08B1Y01.01	8	8	7,7	64	22	30	R 0.20
*	58114	123.3.1000.0730.R0020.0250.0970.0350.00.S10B1Y01.01	10	10	9,7	73	25	35	R 0.20
*	58116	123.3.1200.0820.R0020.0280.1170.0400.00.S12B1Y01.01	12	12	11,7	82	28	40	R 0.20
*	58118	123.3.1400.0820.R0020.0280.1370.0400.00.S14B1Y01.01	14	14	13,7	82	28	40	R 0.20
*	58120	123.3.1600.0930.R0020.0370.1570.0530.00.S16B1Y01.01	16	16	15,7	93	37	53	R 0.20
*	58122	123.3.2000.1050.R0020.0380.1970.0520.00.S20B1Y01.01	20	20	19,7	105	38	52	R 0.20

Long Series

S	Order No	Code	d1h6	d2h6	d3	L1	L2	L3	Corner
	58124	123.3.0300.0750.R0020.0080.0280.0130.00.S06B1Y01.01	3	6	2,8	75	8	13	R 0.20
*	58126	123.3.0600.1000.R0020.0150.0580.0450.00.S06B1Y01.01	6	6	5,8	100	15	45	R 0.20
*	58128	123.3.0800.1000.R0020.0180.0780.0620.00.S08B1Y01.01	8	8	7,8	100	18	62	R 0.20
*	58130	123.3.1000.1100.R0020.0200.0980.0620.00.S10B1Y01.01	10	10	9,8	110	20	62	R 0.20
	58132	123.3.1200.1000.R0020.0250.1170.0400.00.S12B1Y01.01	12	12	11,7	100	25	40	R 0.20
*	58134	123.3.1200.1270.R0020.0250.1180.0800.00.S12B1Y01.01	12	12	11,8	127	25	80	R 0.20
	58136	123.3.1200.1500.R0020.0320.1180.1050.00.S12B1Y01.01	12	12	11,8	150	32	105	R 0.20
	58138	123.3.1600.1100.R0020.0500.1570.0600.00.S16B1Y01.01	16	16	15,7	110	50	60	R 0.20
	58140	123.3.1600.1100.R0020.0550.1570.0620.00.S16B1Y01.01	16	16	15,7	110	55	62	R 0.20
	58142	123.3.1600.1250.R0020.0350.1580.0750.00.S16B1Y01.01	16	16	15,8	125	35	75	R 0.20
*	58144	123.3.1600.1600.R0020.0300.1580.1100.00.S16B1Y01.01	16	16	15,8	160	30	110	R 0.20
	58146	123.3.1600.2000.R0020.0300.0000.0000.00.S16B2Y01.01	16	16	0	200	30	0	R 0.20
	58148	123.3.2000.2000.R0020.0300.1980.1150.00.S20B2Y01.01	20	20	19,8	200	30	115	R 0.20
	58180	123.3.0400.0750.R0020.0130.0380.0154.00.S06B1Y01.01	4	6	3,8	75	13	15,4	R 0.20

Cutting Parameters

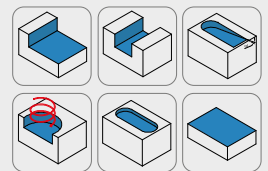
Material	Slotting ap=1.5-1.00	Shoulder Milling ap=1.50 / ae=0.3 - 0.2 - 0.10
	Vc (m/min)	Vc (m/min)

Non Ferrous
Material

Aluminum Alloys	250-300	350-400
Copper Alloys	200-250	300-350

Feed Per Tooth (mm/tooth)

Ø	ap=1.500	ap=10	ae=0.300	ae=0.200	ae=0.100
3	0,01	0,015	0,03	0,035	0,04
4	0,056	0,068	0,08	0,09	0,1
5	0,06	0,07	0,09	0,1	0,12
6	0,07	0,075	0,1	0,12	0,15
8	0,072	0,083	0,168	0,21	0,281
10	0,075	0,088	0,173	0,22	0,3
12	0,084	0,093	0,2	0,26	0,325
16	0,09	0,103	0,24	0,3	0,36
20	0,1	0,112	0,28	0,34	0,4



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.