

1 flute end mill; 30° helix; short length; uncoated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	Z
BLC1S0330S		3	6	8	50	1
BLC1S0430S		4	6	11	54	1
BLC1S0530S		5	6	13	54	1
BLC1S0630S		6	6	13	54	1
BLC1S0830S		8	8	19	58	1
BLC1S1030S		10	10	22	66	1
BLC1S1230S		12	12	26	73	1

2 flute end mill; 45° helix; long length; uncoated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	Z
BLC2L0345S	BLW2L0345S	3	6	8	57	2
BLC2L0445S	BLW2L0445S	4	6	11	57	2
BLC2L0545S	BLW2L0545S	5	6	13	57	2
BLC2L0645S	BLW2L0645S	6	6	13	57	2
BLC2L0845S	BLW2L0845S	8	8	19	63	2
BLC2L1045S	BLW2L1045S	10	10	22	72	2
BLC2L1245S	BLW2L1245S	12	12	26	83	2
BLC2L1645S	BLW2L1645S	16	16	32	92	2
BLC2L2045S	BLW2L2045S	20	20	38	104	2

3 flute end mill; 45° helix; long length; uncoated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	Z
BLC3L0345A	BLW3L0345A	3	6	8	57	3
BLC3L0445A	BLW3L0445A	4	6	11	57	3
BLC3L0545A	BLW3L0545A	5	6	13	57	3
BLC3L0645A	BLW3L0645A	6	6	13	57	3
BLC3L0845A	BLW3L0845A	8	8	19	63	3
BLC3L1045A	BLW3L1045A	10	10	22	72	3
BLC3L1245A	BLW3L1245A	12	12	26	83	3
BLC3L1645A	BLW3L1645A	16	16	32	92	3
BLC3L2045A	BLW3L2045A	20	20	38	104	3

3 flute rougher; 25° helix; long length; uncoated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	Z
BLC3L0625R	BLW3L0625R	6	6	13	57	3
BLC3L0825R	BLW3L0825R	8	8	19	63	3
BLC3L1025R	BLW3L1025R	10	10	22	72	3
BLC3L1225R	BLW3L1225R	12	12	26	83	3
BLC3L1625R	BLW3L1625R	16	16	32	92	3
BLC3L2025R	BLW3L2025R	20	20	38	104	3

2 flute end mill; 30° helix; DIN6527S; short length; TiAlN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	Z
BLC2S0330S	BLW2S0330S	3	6	4	50	2
BLC2S0430S	BLW2S0430S	4	6	5	54	2
BLC2S0530S	BLW2S0530S	5	6	6	54	2
BLC2S0630S	BLW2S0630S	6	6	7	54	2
BLC2S0830S	BLW2S0830S	8	8	9	58	2
BLC2S1030S	BLW2S1030S	10	10	11	66	2
BLC2S1230S	BLW2S1230S	12	12	12	73	2
BLC2S1630S	BLW2S1630S	16	16	16	82	2
BLC2S2030S	BLW2S2030S	20	20	20	92	2

2 flute end mill; 30° helix; DIN6527L; long length; TiAlN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	Z
BLC2L0330S	BLW2L0330S	3	6	7	57	2
BLC2L0430S	BLW2L0430S	4	6	8	57	2
BLC2L0530S	BLW2L0530S	5	6	10	57	2
BLC2L0630S	BLW2L0630S	6	6	10	57	2
BLC2L0830S	BLW2L0830S	8	8	16	63	2
BLC2L1030S	BLW2L1030S	10	10	19	72	2
BLC2L1230S	BLW2L1230S	12	12	22	83	2
BLC2L1630S	BLW2L1630S	16	16	26	92	2
BLC2L2030S	BLW2L2030S	20	20	32	104	2

3 flute end mill; 30° helix; DIN6527S; short length; TiAlN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	Z
BLC3S0330S	BLW3S0330S	3	6	4	50	3
BLC3S0430S	BLW3S0430S	4	6	5	54	3
BLC3S0530S	BLW3S0530S	5	6	6	54	3
BLC3S0630S	BLW3S0630S	6	6	7	54	3
BLC3S0830S	BLW3S0830S	8	8	9	58	3
BLC3S1030S	BLW3S1030S	10	10	11	66	3
BLC3S1230S	BLW3S1230S	12	12	12	73	3
BLC3S1630S	BLW3S1630S	16	16	16	82	3
BLC3S2030S	BLW3S2030S	20	20	20	92	3

3 flute end mill; 30° helix; DIN6527L; long length; TiAlN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	Z
BLC3L0330S	BLW3L0330S	3	6	7	57	3
BLC3L0430S	BLW3L0430S	4	6	8	57	3
BLC3L0530S	BLW3L0530S	5	6	10	57	3
BLC3L0630S	BLW3L0630S	6	6	10	57	3
BLC3L0830S	BLW3L0830S	8	8	16	63	3
BLC3L1030S	BLW3L1030S	10	10	19	72	3
BLC3L1230S	BLW3L1230S	12	12	22	83	3
BLC3L1630S	BLW3L1630S	16	16	26	92	3
BLC3L2030S	BLW3L2030S	20	20	32	104	3

3 flute end mill; 45° helix; DIN6527S; short length; TiAlN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	Z
BLC3S0345S	BLW3S0345S	3	6	4	50	3
BLC3S0445S	BLW3S0445S	4	6	5	54	3
BLC3S0545S	BLW3S0545S	5	6	6	54	3
BLC3S0645S	BLW3S0645S	6	6	7	54	3
BLC3S0845S	BLW3S0845S	8	8	9	58	3
BLC3S1045S	BLW3S1045S	10	10	11	66	3
BLC3S1245S	BLW3S1245S	12	12	12	73	3
BLC3S1645S	BLW3S1645S	16	16	16	82	3
BLC3S2045S	BLW3S2045S	20	20	20	92	3

3 flute end mill; 45° helix; DIN6527L; long length; TiAlN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	Z
BLC3L0345S	BLW3L0345S	3	6	7	57	3
BLC3L0445S	BLW3L0445S	4	6	8	57	3
BLC3L0545S	BLW3L0545S	5	6	10	57	3
BLC3L0645S	BLW3L0645S	6	6	10	57	3
BLC3L0845S	BLW3L0845S	8	8	16	63	3
BLC3L1045S	BLW3L1045S	10	10	19	72	3
BLC3L1245S	BLW3L1245S	12	12	22	83	3
BLC3L1645S	BLW3L1645S	16	16	26	92	3
BLC3L2045S	BLW3L2045S	20	20	32	104	3

4 flute end mill; 30° helix; DIN6527S; short length; TiAlN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	Z
BLC4S0330S	BLW4S0330S	3	6	5	50	4
BLC4S0430S	BLW4S0430S	4	6	8	54	4
BLC4S0530S	BLW4S0530S	5	6	9	54	4
BLC4S0630S	BLW4S0630S	6	6	10	54	4
BLC4S0830S	BLW4S0830S	8	8	12	58	4
BLC4S1030S	BLW4S1030S	10	10	14	66	4
BLC4S1230S	BLW4S1230S	12	12	16	73	4
BLC4S1630S	BLW4S1630S	16	16	22	82	4
BLC4S2030S	BLW4S2030S	20	20	26	92	4

4 flute end mill; 30° helix; DIN6527L; long length; TiAlN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	Z
BLC4L0330S	BLW4L0330S	3	6	8	57	4
BLC4L0430S	BLW4L0430S	4	6	11	57	4
BLC4L0530S	BLW4L0530S	5	6	13	57	4
BLC4L0630S	BLW4L0630S	6	6	13	57	4
BLC4L0830S	BLW4L0830S	8	8	19	63	4
BLC4L1030S	BLW4L1030S	10	10	22	72	4
BLC4L1230S	BLW4L1230S	12	12	26	83	4
BLC4L1630S	BLW4L1630S	16	16	32	92	4
BLC4L2030S	BLW4L2030S	20	20	38	104	4

multi flute end mill; 45° helix; DIN6527L; long length; TiAlN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	Z
BLC6L0645S	BLW6L0645S	6	6	13	57	6
BLC6L0845S	BLW6L0845S	8	8	19	63	6
BLC6L1045S	BLW6L1045S	10	10	22	72	6
BLC6L1245S	BLW6L1245S	12	12	26	83	6
BLC6L1645S	BLW6L1645S	16	16	32	92	6
BLC8L2045S	BLW8L2045S	20	20	38	104	8

multi flute end mill; 45° helix; extra long length; TiAlN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	Z
BLC6X0645S	BLW6X0645S	6	6	18	62	6
BLC6X0845S	BLW6X0845S	8	8	24	68	6
BLC6X1045S	BLW6X1045S	10	10	30	80	6
BLC6X1245S	BLW6X1245S	12	12	36	93	6
BLC6X1645S	BLW6X1645S	16	16	48	108	6
BLC8X2045S	BLW8X2045S	20	20	60	126	8

4 flute end mill; 35°-38° helix; DIN6527L; long length; TiAlN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	Z
BLC4L0338V	BLW4L0338V	3	6	8	57	4
BLC4L0438V	BLW4L0438V	4	6	11	57	4
BLC4L0538V	BLW4L0538V	5	6	13	57	4
BLC4L0638V	BLW4L0638V	6	6	13	57	4
BLC4L0838V	BLW4L0838V	8	8	19	63	4
BLC4L1038V	BLW4L1038V	10	10	22	72	4
BLC4L1238V	BLW4L1238V	12	12	26	83	4
BLC4L1638V	BLW4L1638V	16	16	32	92	4
BLC4L2038V	BLW4L2038V	20	20	38	104	4

semi-rougher; 45° helix; DIN6527L; long length; TiAlN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	Z
BLC4L0645U	BLW4L0645U	6	6	13	57	4
BLC4L0845U	BLW4L0845U	8	8	19	63	4
BLC4L1045U	BLW4L1045U	10	10	22	72	4
BLC4L1245U	BLW4L1245U	12	12	26	83	4
BLC4L1645U	BLW4L1645U	16	16	32	92	4
BLC4L2045U	BLW4L2045U	20	20	38	104	4

multi flute rougher 20° helix; DIN6527L; long length; TiAlN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	Z
BLC3L0620R	BLW3L0620R	6	6	13	57	3
BLC3L0820R	BLW3L0820R	8	8	19	63	3
BLC4L1020R	BLW4L1020R	10	10	22	72	4
BLC4L1220R	BLW4L1220R	12	12	26	83	4
BLC4L1620R	BLW4L1620R	16	16	32	92	4
BLC4L2020R	BLW4L2020R	20	20	38	104	4

multi flute rougher 45° helix; DIN6527L; long length; TiAlN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	Z
BLC3L0445R	BLW3L0445R	4	6	11	57	3
BLC4L0545R	BLW4L0545R	5	6	13	57	4
BLC4L0645R	BLW4L0645R	6	6	13	57	4
BLC4L0845R	BLW4L0845R	8	8	19	63	4
BLC4L1045R	BLW4L1045R	10	10	22	72	4
BLC4L1245R	BLW4L1245R	12	12	26	83	4
BLC5L1645R	BLW5L1645R	16	16	32	92	5
BLC6L2045R	BLW6L2045R	20	20	38	104	6

2 flute ball nose; 30° helix; DIN6527S; short length; TiAlN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	Z
BLC2S0330B	BLW2S0330B	3	6	4	50	2
BLC2S0430B	BLW2S0430B	4	6	5	54	2
BLC2S0530B	BLW2S0530B	5	6	6	54	2
BLC2S0630B	BLW2S0630B	6	6	7	54	2
BLC2S0830B	BLW2S0830B	8	8	9	58	2
BLC2S1030B	BLW2S1030B	10	10	11	66	2
BLC2S1230B	BLW2S1230B	12	12	12	73	2
BLC2S1630B	BLW2S1630B	16	16	16	82	2
BLC2S2030B	BLW2S2030B	20	20	20	92	2

2 flute ball nose; 30° helix; DIN6527L; long length; TiAlN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	Z
BLC2L0330B	BLW2L0330B	3	6	7	57	2
BLC2L0430B	BLW2L0430B	4	6	8	57	2
BLC2L0530B	BLW2L0530B	5	6	10	57	2
BLC2L0630B	BLW2L0630B	6	6	10	57	2
BLC2L0830B	BLW2L0830B	8	8	16	63	2
BLC2L1030B	BLW2L1030B	10	10	19	72	2
BLC2L1230B	BLW2L1230B	12	12	22	83	2
BLC2L1630B	BLW2L1630B	16	16	26	92	2
BLC2L2030B	BLW2L2030B	20	20	32	104	2

4 flute chamfer end mill 90°, 0° helix; long length; TiAlN



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	Z
BLC4L06A90		1,2	6		57	4
BLC4L08A90		1,6	8		63	4
BLC4L10A90		2	10		72	4
BLC4L12A90		2,4	12		83	4

4 flute chamfer end mill 60°, 0° helix; long length; TiAlN



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	Z
BLC4L06A60		1,2	6		57	4
BLC4L08A60		1,6	8		63	4
BLC4L10A60		2	10		72	4
BLC4L12A60		2,4	12		83	4

4 flute chamfer end mill radius, 0° helix; long length; TiAlN



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	Z
BLC4L06C05		5	6	0,5	57	4
BLC4L06C10		4	6	1	57	4
BLC4L08C15		5	8	1,5	63	4
BLC4L08C20		4	8	2	63	4
BLC4L10C25		5	10	2,5	72	4
BLC4L10C30		4	10	3	72	4
BLC4L12C35		5	12	3,5	83	4
BLC4L12C40		4	12	4	83	4

2 flute end mill; 30° helix; long reach; AlCrN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Ln	Lt
PLSC2X02030S	PLSW2X02030S	2	6	3	9	54
PLSC2X02530S	PLSW2X02530S	2,5	6	3,5	9	54
PLSC2X03030S	PLSW2X03030S	3	6	4	11	54
PLSC2X03530S	PLSW2X03530S	3,5	6	4,5	11	57
PLSC2X04030S	PLSW2X04030S	4	6	5	15	57
PLSC2X04530S	PLSW2X04530S	4,5	6	5,5	15	57
PLSC2X05030S	PLSW2X05030S	5	6	6	23	62
PLSC2X05530S	PLSW2X05530S	5,5	6	6,5	23	62
PLSC2X06030S	PLSW2X06030S	6	6	7	24	62
PLSC2X07030S	PLSW2X07030S	7	8	8	28	68
PLSC2X08030S	PLSW2X08030S	8	8	9	30	68
PLSC2X09030S	PLSW2X09030S	9	10	10	36	80
PLSC2X10030S	PLSW2X10030S	10	10	11	38	80
PLSC2X11030S	PLSW2X11030S	11	12	12	44	93
PLSC2X12030S	PLSW2X12030S	12	12	13	46	93
PLSC2X13030S	PLSW2X13030S	13	14	14	44	93
PLSC2X14030S	PLSW2X14030S	14	14	15	46	93
PLSC2X15030S	PLSW2X15030S	15	16	16	56	108
PLSC2X16030S	PLSW2X16030S	16	16	17	58	108
PLSC2X18030S	PLSW2X18030S	18	18	19	58	108
PLSC2X20030S	PLSW2X20030S	20	20	21	74	126

2 flute torical end mill; 30° helix; long reach; AlCrN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Ln	Lt	r
PLSC2X04030T03	PLSW2X04030T03	4	6	5	16	57	0,3
PLSC2X04030T05	PLSW2X04030T05	4	6	5	16	57	0,5
PLSC2X06030T03	PLSW2X06030T03	6	6	7	24	62	0,3
PLSC2X06030T05	PLSW2X06030T05	6	6	7	24	62	0,5
PLSC2X06030T10	PLSW2X06030T10	6	6	7	24	62	1
PLSC2X06030T15	PLSW2X06030T15	6	6	7	24	62	1,5
PLSC2X08030T03	PLSW2X08030T03	8	8	9	30	68	0,3
PLSC2X08030T05	PLSW2X08030T05	8	8	9	30	68	0,5
PLSC2X08030T10	PLSW2X08030T10	8	8	9	30	68	1
PLSC2X08030T15	PLSW2X08030T15	8	8	9	30	68	1,5
PLSC2X10030T05	PLSW2X10030T05	10	10	11	38	80	0,5
PLSC2X10030T10	PLSW2X10030T10	10	10	11	38	80	1
PLSC2X10030T15	PLSW2X10030T15	10	10	11	38	80	1,5
PLSC2X10030T20	PLSW2X10030T20	10	10	11	38	80	2
PLSC2X12030T05	PLSW2X12030T05	12	12	13	46	93	0,5
PLSC2X12030T10	PLSW2X12030T10	12	12	13	46	93	1
PLSC2X12030T15	PLSW2X12030T15	12	12	13	46	93	1,5
PLSC2X12030T20	PLSW2X12030T20	12	12	13	46	93	2
PLSC2X16030T10	PLSW2X16030T10	16	16	17	58	108	1
PLSC2X16030T20	PLSW2X16030T20	16	16	17	58	108	2
PLSC2X16030T30	PLSW2X16030T30	16	16	17	58	108	3
PLSC2X16030T40	PLSW2X16030T40	16	16	17	58	108	4

3 flute end mill; 38°/37°/39° helix; short length; AlCrN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Ln	Lt
PLSC3S03038V	PLSW3S03038V	3	6	5	–	50
PLSC3S03538V	PLSW3S03538V	3,5	6	6	–	50
PLSC3S04038V	PLSW3S04038V	4	6	8	13	54
PLSC3S04538V	PLSW3S04538V	4,5	6	8	13	54
PLSC3S05038V	PLSW3S05038V	5	6	9	15	54
PLSC3S05538V	PLSW3S05538V	5,5	6	9	15	54
PLSC3S06038V	PLSW3S06038V	6	6	10	16	54
PLSC3S08038V	PLSW3S08038V	8	8	12	20	58
PLSC3S10038V	PLSW3S10038V	10	10	14	24	66
PLSC3S12038V	PLSW3S12038V	12	12	16	26	73
PLSC3S14038V	PLSW3S14038V	14	14	16	26	73
PLSC3S16038V	PLSW3S16038V	16	16	22	32	82
PLSC3S18038V	PLSW3S18038V	18	18	22	32	82
PLSC3S20038V	PLSW3S20038V	20	20	26	40	92

3 flute end mill; 38°/37°/39° helix; long length; AlCrN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Ln	Lt
PLSC3L03038V	PLSW3L03038V	3	6	8	14	57
PLSC3L03538V	PLSW3L03538V	3,5	6	8	14	57
PLSC3L04038V	PLSW3L04038V	4	6	11	16	57
PLSC3L04538V	PLSW3L04538V	4,5	6	11	16	57
PLSC3L05038V	PLSW3L05038V	5	6	13	18	57
PLSC3L05538V	PLSW3L05538V	5,5	6	13	18	57
PLSC3L06038V	PLSW3L06038V	6	6	13	19	57
PLSC3L08038V	PLSW3L08038V	8	8	19	25	63
PLSC3L10038V	PLSW3L10038V	10	10	22	30	72
PLSC3L12038V	PLSW3L12038V	12	12	26	36	83
PLSC3L14038V	PLSW3L14038V	14	14	26	36	83
PLSC3L16038V	PLSW3L16038V	16	16	32	42	92
PLSC3L18038V	PLSW3L18038V	18	18	32	42	92
PLSC3L20038V	PLSW3L20038V	20	20	38	52	104

4 flute end mill; 45°/44° helix; long length; AlCrN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Ln	Lt
PLSC4L03045V	PLSW4L03045V	3	6	8	14	57
PLSC4L03545V	PLSW4L03545V	3,5	6	11	16	57
PLSC4L04045V	PLSW4L04045V	4	6	11	16	57
PLSC4L04545V	PLSW4L04545V	4,5	6	13	18	57
PLSC4L05045V	PLSW4L05045V	5	6	13	18	57
PLSC4L05545V	PLSW4L05545V	5,5	6	13	18	57
PLSC4L06045V	PLSW4L06045V	6	6	13	19	57
PLSC4L08045V	PLSW4L08045V	8	8	19	25	63
PLSC4L10045V	PLSW4L10045V	10	10	22	30	72
PLSC4L12045V	PLSW4L12045V	12	12	26	36	83
PLSC4L14045V	PLSW4L14045V	14	14	26	36	83
PLSC4L16045V	PLSW4L16045V	16	16	32	42	92
PLSC4L18045V	PLSW4L18045V	18	18	32	42	92
PLSC4L20045V	PLSW4L20045V	20	20	38	52	104
PLSC4L25045V	PLSW4L25045V	25	25	45	62	120

4 flute end mill; 55° helix; long length; AlCrN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Ln	Lt
PLSC4L04055S	PLSW4L04055S	4	6	11	16	57
PLSC4L05055S	PLSW4L05055S	5	6	13	18	57
PLSC4L06055S	PLSW4L06055S	6	6	13	19	57
PLSC4L08055S	PLSW4L08055S	8	8	19	25	63
PLSC4L10055S	PLSW4L10055S	10	10	22	30	72
PLSC4L12055S	PLSW4L12055S	12	12	26	36	83
PLSC4L16055S	PLSW4L16055S	16	16	32	42	92

4 flute torical end mill; 45°/44° helix; long reach; AlCrN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Ln	Lt	r
PLSC4X04045T03	PLSW4X04045T03	4	6	5	16	57	0,3
PLSC4X04045T05	PLSW4X04045T05	4	6	5	16	57	0,5
PLSC4X06045T03	PLSW4X06045T03	6	6	7	24	62	0,3
PLSC4X06045T05	PLSW4X06045T05	6	6	7	24	62	0,5
PLSC4X06045T10	PLSW4X06045T10	6	6	7	24	62	1
PLSC4X06045T15	PLSW4X06045T15	6	6	7	24	62	1,5
PLSC4X08045T03	PLSW4X08045T03	8	8	9	30	68	0,3
PLSC4X08045T05	PLSW4X08045T05	8	8	9	30	68	0,5
PLSC4X08045T10	PLSW4X08045T10	8	8	9	30	68	1
PLSC4X08045T15	PLSW4X08045T15	8	8	9	30	68	1,5
PLSC4X10045T05	PLSW4X10045T05	10	10	11	38	80	0,5
PLSC4X10045T10	PLSW4X10045T10	10	10	11	38	80	1
PLSC4X10045T15	PLSW4X10045T15	10	10	11	38	80	1,5
PLSC4X10045T20	PLSW4X10045T20	10	10	11	38	80	2
PLSC4X12045T05	PLSW4X12045T05	12	12	13	46	93	0,5
PLSC4X12045T10	PLSW4X12045T10	12	12	13	46	93	1
PLSC4X12045T15	PLSW4X12045T15	12	12	13	46	93	1,5
PLSC4X12045T20	PLSW4X12045T20	12	12	13	46	93	2
PLSC4X16045T10	PLSW4X16045T10	16	16	17	58	108	1
PLSC4X16045T20	PLSW4X16045T20	16	16	17	58	108	2
PLSC4X16045T30	PLSW4X16045T30	16	16	17	58	108	3
PLSC4X16045T40	PLSW4X16045T40	16	16	17	58	108	4

multi flute end mill; 50°/35° helix; long length; AlCrN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	z
PLSC6L06050S	PLSW6L06050S	6	6	13	57	6
PLSC6L08050S	PLSW6L08050S	8	8	19	63	6
PLSC6L10050S	PLSW6L10050S	10	10	22	72	6
PLSC6L12050S	PLSW6L12050S	12	12	26	83	6
PLSC6L14050S	PLSW6L14050S	14	14	26	83	6
PLSC6L16050S	PLSW6L16050S	16	16	32	92	6
PLSC6L18050S	PLSW6L18050S	18	18	32	92	8
PLSC8L20050S	PLSW8L20050S	20	20	38	104	8
PLSC8L25050S	PLSW8L25050S	25	25	45	120	10

multi flute end mill; 50°/35° helix; extra long; AlCrN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	z
PLSC6X06050S	PLSW6X06050S	6	6	18	62	6
PLSC6X08050S	PLSW6X08050S	8	8	24	68	6
PLSC6X10050S	PLSW6X10050S	10	10	30	80	6
PLSC6X12050S	PLSW6X12050S	12	12	36	93	6
PLSC6X16050S	PLSW6X16050S	16	16	48	108	6
PLSC8X20050S	PLSW8X20050S	20	20	60	126	8
PLSC8X25050S	PLSW8X25050S	25	25	85	150	10

multi flute torical end mill; 50°/35° helix; long reach; AlCrN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	z	r
PLSC6X06050T05	PLSW6X06050T05	6	6	13	62	6	0,5
PLSC6X06050T10	PLSW6X06050T10	6	6	13	62	6	1
PLSC6X08050T05	PLSW6X08050T05	8	8	19	68	6	0,5
PLSC6X08050T10	PLSW6X08050T10	8	8	19	68	6	1
PLSC6X10050T05	PLSW6X10050T05	10	10	22	80	6	0,5
PLSC6X10050T10	PLSW6X10050T10	10	10	22	80	6	1
PLSC6X10050T15	PLSW6X10050T15	10	10	22	80	6	1,5
PLSC6X10050T20	PLSW6X10050T20	10	10	22	80	6	2
PLSC6X12050T05	PLSW6X12050T05	12	12	26	93	6	0,5
PLSC6X12050T10	PLSW6X12050T10	12	12	26	93	6	1
PLSC6X12050T15	PLSW6X12050T15	12	12	26	93	6	1,5
PLSC6X12050T20	PLSW6X12050T20	12	12	26	93	6	2
PLSC6X16050T05	PLSW6X16050T05	16	16	32	108	6	0,5
PLSC6X16050T10	PLSW6X16050T10	16	16	32	108	6	1
PLSC6X16050T15	PLSW6X16050T15	16	16	32	108	6	1,5
PLSC6X16050T20	PLSW6X16050T20	16	16	32	108	6	2
PLSC6X20050T05	PLSW6X20050T05	20	20	38	126	8	0,5
PLSC6X20050T10	PLSW6X20050T10	20	20	38	126	8	1
PLSC6X20050T15	PLSW6X20050T15	20	20	38	126	8	1,5
PLSC6X20050T20	PLSW6X20050T20	20	20	38	126	8	2

multi flute rougher; 45° helix; long length; AlCrN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Ln	Lt	z
PLSC3L04045R	PLSW3L04045R	4	6	11	16	57	3
PLSC4L05045R	PLSW4L05045R	5	6	13	18	57	4
PLSC4L06045R	PLSW4L06045R	6	6	13	19	57	4
PLSC4L08045R	PLSW4L08045R	8	8	19	25	63	4
PLSC4L10045R	PLSW4L10045R	10	10	22	30	72	4
PLSC4L12045R	PLSW4L12045R	12	12	26	36	83	4
PLSC4L14045R	PLSW4L14045R	14	14	26	36	83	4
PLSC5L16045R	PLSW5L16045R	16	16	32	42	92	5
PLSC5L18045R	PLSW5L18045R	18	18	32	42	92	5
PLSC6L20045R	PLSW6L20045R	20	20	38	52	104	6

2 flute ball nose; 30° helix; long reach; AlCrN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Ln	Lt	r
PLSC2X02030B	PLSW2X02030B	2	6	3	7	62	1
PLSC2X03030B	PLSW2X03030B	3	6	4	9,5	62	1,5
PLSC2X04030B	PLSW2X04030B	4	6	5	12	62	2
PLSC2X05030B	PLSW2X05030B	5	6	6	14,5	80	2,5
PLSC2X06030B	PLSW2X06030B	6	6	7	17	80	3
PLSC2X08030B	PLSW2X08030B	8	8	9	22	90	4
PLSC2X10030B	PLSW2X10030B	10	10	11	27	100	5
PLSC2X12030B	PLSW2X12030B	12	12	13	32	120	6
PLSC2X14030B	PLSW2X14030B	14	14	15	37	120	7
PLSC2X16030B	PLSW2X16030B	16	16	17	42	140	8
PLSC2X18030B	PLSW2X18030B	18	18	19	47	140	9
PLSC2X20030B	PLSW2X20030B	20	20	21	52	160	10

4 flute ball nose; 30° helix; long reach; AlCrN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Ln	Lt	r
PLSC4X02030B	PLSW4X02030B	2	6	3	7	62	1
PLSC4X03030B	PLSW4X03030B	3	6	4	9,5	62	1,5
PLSC4X04030B	PLSW4X04030B	4	6	5	12	62	2
PLSC4X05030B	PLSW4X05030B	5	6	6	14,5	80	2,5
PLSC4X06030B	PLSW4X06030B	6	6	7	17	80	3
PLSC4X08030B	PLSW4X08030B	8	8	9	22	90	4
PLSC4X10030B	PLSW4X10030B	10	10	11	27	100	5
PLSC4X12030B	PLSW4X12030B	12	12	13	32	120	6
PLSC4X14030B	PLSW4X14030B	14	14	15	37	120	7
PLSC4X16030B	PLSW4X16030B	16	16	17	42	140	8
PLSC4X18030B	PLSW4X18030B	18	18	19	47	140	9
PLSC4X20030B	PLSW4X20030B	20	20	21	52	160	10

3 flute end mill; 55°/54°/56° helix; long length; AlCr-based coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Ln	Lt
PLIC3L03055V	PLIW3L03055V	3	6	8	14	57
PLIC3L04055V	PLIW3L04055V	4	6	11	16	57
PLIC3L05055V	PLIW3L05055V	5	6	13	18	57
PLIC3L06055V	PLIW3L06055V	6	6	13	19	57
PLIC3L08055V	PLIW3L08055V	8	8	19	25	63
PLIC3L10055V	PLIW3L10055V	10	10	22	30	72
PLIC3L12055V	PLIW3L12055V	12	12	26	36	83
PLIC3L14055V	PLIW3L14055V	14	14	26	36	83
PLIC3L16055V	PLIW3L16055V	16	16	32	42	92
PLIC3L18055V	PLIW3L18055V	18	18	32	42	92
PLIC3L20055V	PLIW3L20055V	20	20	38	52	104

4 flute end mill; 55° helix; long length; AlCr-based coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Ln	Lt
PLIC4L06055S	PLIW4L06055S	6	6	13	19	57
PLIC4L08055S	PLIW4L08055S	8	8	19	25	63
PLIC4L10055S	PLIW4L10055S	10	10	22	30	72
PLIC4L12055S	PLIW4L12055S	12	12	26	36	83
PLIC4L14055S	PLIW4L14055S	14	14	26	36	83
PLIC4L16055S	PLIW4L16055S	16	16	32	42	92

4 flute end mill; 55° helix; long reach; AlCr-based coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Ln	Lt
PLIC4X06055S	PLIW4X06055S	6	6	7	24	62
PLIC4X08055S	PLIW4X08055S	8	8	9	30	68
PLIC4X10055S	PLIW4X10055S	10	10	11	38	80
PLIC4X12055S	PLIW4X12055S	12	12	13	46	93
PLIC4X14055S	PLIW4X14055S	14	14	15	46	93
PLIC4X16055S	PLIW4X16055S	16	16	17	58	108

3 flute rougher; 35°/36°/36° helix; long length; AlCr-based coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Ln	Lt
PLIC3L06035R	PLIW3L06035R	6	6	13	19	57
PLIC3L08035R	PLIW3L08035R	8	8	19	25	63
PLIC3L10305R	PLIW3L10035R	10	10	22	30	72
PLIC3L12035R	PLIW3L12035R	12	12	26	36	83
PLIC3L16035R	PLIW3L16035R	16	16	32	42	92

3 flute end mill; 45°/46°/44° helix; long length; CrN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt	r
PLAC3L10045V	PLAW3L10045V	10	10	24	72	0,3
PLAC3L12045V	PLAW3L12045V	12	12	28	83	0,4
PLAC3L14045V	PLAW3L14045V	14	14	30	83	0,4
PLAC3L16045V	PLAW3L16045V	16	16	35	92	0,5
PLAC3L18045V	PLAW3L18045V	18	18	38	92	0,5
PLAC3L20045V	PLAW3L20045V	20	20	42	104	0,6
PLAC3L25045V	PLAW3L25045V	25	25	50	120	0,6

flute end mill; 45°/46°/44° helix; long reach; CrN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Ln	Lt	r
PLAC3X10045V	PLAW3X10045V	10	10	11	38	80	0,3
PLAC3X12045V	PLAW3X12045V	12	12	13	46	93	0,4
PLAC3X14045V	PLAW3X14045V	14	14	15	46	93	0,4
PLAC3X16045V	PLAW3X16045V	16	16	17	58	108	0,5
PLAC3X18045V	PLAW3X18045V	18	18	19	58	108	0,5
PLAC3X20045V	PLAW3X20045V	20	20	21	74	126	0,6
PLAC3X25045V	PLAW3X25045V	25	25	26	92	150	0,6

3 flute rougher; 35°/36°/36° helix; long length; CrN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Lt
PLAC3L10035R	PLAW3L10035R	10	10	23	72
PLAC3L12035R	PLAW3L12035R	12	12	28	83
PLAC3L14035R	PLAW3L14035R	14	14	28	83
PLAC3L16035R	PLAW3L16035R	16	16	34	92
PLAC3L18035R	PLAW3L18035R	18	18	34	92
PLAC3L20035R	PLAW3L20035R	20	20	42	104
PLAC3L25035R	PLAW3L25035R	25	25	52	120

multi flute fine pitch rougher; 25° helix; long length; CrN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Ln	Lt	r
PLAC3L04025RF	PLAW3L04025RF	4	6	11	16	57	3
PLAC3L05025RF	PLAW3L05025RF	5	6	13	18	57	3
PLAC3L06025RF	PLAW3L06025RF	6	6	13	19	57	3
PLAC4L08025RF	PLAW4L08025RF	8	8	19	25	63	4
PLAC4L10025RF	PLAW4L10025RF	10	10	22	30	72	4
PLAC4L12025RF	PLAW4L12025RF	12	12	26	36	83	4
PLAC4L16025RF	PLAW4L16025RF	16	16	32	42	92	4
PLAC4L20025RF	PLAW4L20025RF	20	20	38	52	104	4

3 flute ball nose; 45°/46°/44° helix; long reach; CrN coated



DIN 6535 HA	DIN 6535 HB	Dc	Ds	Lc	Ln	Lt	r
PLAC3X06045B	PLAW3X06045B	6	6	9	24	62	3
PLAC3X08045B	PLAW3X08045B	8	8	12	30	68	4
PLAC3X10045B	PLAW3X10045B	10	10	15	38	80	5
PLAC3X12045B	PLAW3X12045B	12	12	18	46	93	6
PLAC3X14045B	PLAW3X14045B	14	14	21	46	93	7
PLAC3X16045B	PLAW3X16045B	16	16	24	58	108	8
PLAC3X18045B	PLAW3X18045B	18	18	27	58	108	9
PLAC3X20045B	PLAW3X20045B	20	20	30	74	126	10
PLAC3X25045B	PLAW3X25045B	25	25	38	92	150	12,5