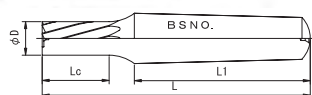


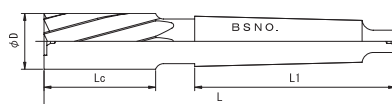
# LSPE-BS

## BS柄ロングスパイラルエンドミル

Spiral Long End Mill with BS Shank



BSNO. 5 タングなし



BSNO. 7、BSNO. 9

外径許容差(φD)  $\begin{matrix} +0.2 \\ 0 \end{matrix}$

SKH51 左ネジレ

外径 φD	刃長 L c	柄 NO.	全長 L	柄長 L 1	刃数	ネジレ角
3	30	BS5	85	48	6	15°
3	40	BS5	95	48	6	15°
3	50	BS5	105	48	6	15°
4	30	BS5	85	48	6	15°
4	40	BS5	95	48	6	15°
4	50	BS5	105	48	6	15°
5	30	BS5	85	48	6	15°
5	40	BS5	95	48	6	15°
5	50	BS5	105	48	6	15°
5	60	BS5	115	48	6	15°
6	30	BS5	85	48	6	15°
6	40	BS5	95	48	6	15°
6	50	BS5	105	48	6	15°
6	60	BS5	115	48	6	15°
7	30	BS5	85	48	6	15°
7	40	BS5	95	48	6	15°
7	50	BS5	105	48	6	15°
7	60	BS5	115	48	6	15°
8	30	BS5	85	48	6	15°
8	40	BS5	95	48	6	15°
8	50	BS5	105	48	6	15°
8	60	BS5	115	48	6	15°
9	30	BS5	85	48	6	15°
9	40	BS5	95	48	6	15°
9	50	BS5	105	48	6	15°
9	60	BS5	115	48	6	15°
10	30	BS5	85	48	6	15°
10	40	BS5	95	48	6	15°
10	50	BS5	105	48	6	15°
10	60	BS5	115	48	6	15°
11	30	BS5	85	48	6	15°
11	40	BS5	95	48	6	15°
11	50	BS5	105	48	6	15°
11	60	BS5	115	48	6	15°
12	30	BS5	85	48	6	15°
12	40	BS5	95	48	6	15°
12	50	BS5	105	48	6	15°
12	60	BS5	115	48	6	15°
13	40	BS5	95	48	6	15°
13	50	BS5	105	48	6	15°
13	60	BS5	115	48	6	15°
14	40	BS5	95	48	6	15°
14	50	BS5	105	48	6	15°
14	60	BS5	115	48	6	15°

被削材種 型番	鋳物	炭素鋼	合金鋼	工具鋼	調質鋼	ステンレス鋼	アルミ合金	銅合金	チタン合金	耐熱合金
	FC、FCD	S45C	SCM	SKD	NAK、HPM	SUS	Al	Cu	Ti6Al4V	インコネル
LSPE-BS	○	○					○			

シャンク部形状 P.321

# LSPE-BS

## BS柄ロングスパイラルエンドミル

Spiral Long End Mill with BS Shank

外径 φD	刃長 L c	柄 NO.	全長 L	柄長 L 1	刃数	ネジレ角
15	40	BS5	95	48	8	15°
15	50	BS5	105	48	8	15°
15	60	BS5	115	48	8	15°
10	60	BS7	162	92	6	20°
10	80	BS7	182	92	6	20°
10	100	BS7	202	92	6	20°
11	60	BS7	162	92	6	20°
11	80	BS7	182	92	6	20°
11	100	BS7	202	92	6	20°
12	60	BS7	162	92	6	20°
12	80	BS7	182	92	6	20°
12	100	BS7	202	92	6	20°
13	60	BS7	162	92	6	20°
13	80	BS7	182	92	6	20°
13	100	BS7	202	92	6	20°
14	60	BS7	162	92	6	20°
14	80	BS7	182	92	6	20°
14	100	BS7	202	92	6	20°
15	60	BS7	162	92	8	20°
15	80	BS7	182	92	8	20°
15	100	BS7	202	92	8	20°
16	60	BS7	162	92	8	20°
16	80	BS7	182	92	8	20°
16	100	BS7	202	92	8	20°
16	120	BS7	222	92	8	20°
17	60	BS7	162	92	8	20°
17	80	BS7	182	92	8	20°
17	100	BS7	202	92	8	20°
18	60	BS7	162	92	8	20°
18	80	BS7	182	92	8	20°
18	100	BS7	202	92	8	20°
18	120	BS7	222	92	8	20°
19	60	BS7	162	92	8	20°
19	80	BS7	182	92	8	20°
19	100	BS7	202	92	8	20°
20	60	BS7	162	92	8	20°
20	80	BS7	182	92	8	20°
20	100	BS7	202	92	8	20°
20	120	BS7	222	92	8	20°
20	150	BS7	252	92	8	20°
21	60	BS7	162	92	8	20°
21	80	BS7	182	92	8	20°
21	100	BS7	202	92	8	20°
22	60	BS7	162	92	8	20°
22	80	BS7	182	92	8	20°
22	100	BS7	202	92	8	20°
23	60	BS7	162	92	8	20°
23	80	BS7	182	92	8	20°
23	100	BS7	202	92	8	20°
24	60	BS7	162	92	8	20°
24	80	BS7	182	92	8	20°
24	100	BS7	202	92	8	20°
25	60	BS7	162	92	8	20°
25	80	BS7	182	92	8	20°
25	100	BS7	202	92	8	20°
25	120	BS7	222	92	8	20°
26	60	BS7	165	92	10	20°
26	80	BS7	185	92	10	20°

# LSPE-BS

## BS柄ロングスパイラルエンドミル

Spiral Long End Mill with BS Shank

外径 φD	刃長 L c	柄 NO.	全長 L	柄長 L 1	刃数	ネジレ角
26	100	BS7	205	92	10	20°
27	60	BS7	165	92	10	20°
27	80	BS7	185	92	10	20°
27	100	BS7	205	92	10	20°
28	60	BS7	165	92	10	20°
28	80	BS7	185	92	10	20°
28	100	BS7	205	92	10	20°
29	60	BS7	165	92	10	20°
29	80	BS7	185	92	10	20°
29	100	BS7	205	92	10	20°
30	60	BS7	165	92	10	20°
30	80	BS7	185	92	10	20°
30	100	BS7	205	92	10	20°
30	120	BS7	225	92	10	20°
30	150	BS7	255	92	10	20°
31	80	BS7	185	92	10	20°
31	100	BS7	205	92	10	20°
32	80	BS7	185	92	10	20°
32	100	BS7	205	92	10	20°
32	120	BS7	225	92	10	20°
35	100	BS7	205	92	10	20°
25	60	BS9	193	120	8	15°
25	80	BS9	213	120	8	20°
25	100	BS9	233	120	8	20°
25	120	BS9	253	120	8	20°
25	150	BS9	283	120	8	20°
25	200	BS9	333	120	8	20°
25	250	BS9	383	120	8	20°
26	60	BS9	193	120	10	15°
26	80	BS9	213	120	10	20°
26	100	BS9	233	120	10	20°
26	120	BS9	253	120	10	20°
26	150	BS9	283	120	10	20°
27	60	BS9	193	120	10	15°
27	80	BS9	213	120	10	20°
27	100	BS9	233	120	10	20°
28	60	BS9	193	120	10	15°
28	80	BS9	213	120	10	20°
28	100	BS9	233	120	10	20°
28	120	BS9	253	120	10	20°
28	150	BS9	283	120	10	20°
28	200	BS9	333	120	10	20°
29	60	BS9	193	120	10	15°
29	80	BS9	213	120	10	20°
29	100	BS9	233	120	10	20°
30	60	BS9	193	120	10	15°
30	80	BS9	213	120	10	20°
30	100	BS9	233	120	10	20°
30	120	BS9	253	120	10	20°
30	150	BS9	283	120	10	20°
30	200	BS9	333	120	10	20°
30	250	BS9	383	120	10	20°
31	60	BS9	193	120	10	15°
31	80	BS9	213	120	10	20°
31	100	BS9	233	120	10	20°
31	120	BS9	253	120	10	20°
32	80	BS9	213	120	10	20°
32	100	BS9	233	120	10	20°

# LSPE-BS

## BS柄ロングスパイラルエンドミル

Spiral Long End Mill with BS Shank

外径 φD	刃長 L c	柄 NO.	全長 L	柄長 L 1	刃数	ネジレ角
32	120	BS9	253	120		
32	150	BS9	283	120	10	20°
32	200	BS9	333	120	10	20°
32	250	BS9	383	120	10	20°
33	100	BS9	233	120	10	20°
33	120	BS9	253	120	10	20°
34	80	BS9	213	120	10	20°
34	100	BS9	233	120	10	20°
34	120	BS9	253	120	10	20°
35	80	BS9	213	120	10	20°
35	100	BS9	233	120	10	20°
35	120	BS9	253	120	10	20°
35	150	BS9	283	120	10	20°
35	200	BS9	333	120	10	20°
35	250	BS9	383	120	10	20°
36	100	BS9	233	120	10	20°
36	120	BS9	253	120	10	20°
36	150	BS9	283	120	10	20°
37	120	BS9	253	120	10	20°
38	80	BS9	213	120	10	20°
38	100	BS9	233	120	10	20°
38	120	BS9	253	120	10	20°
38	150	BS9	283	120	10	20°
38	200	BS9	333	120	10	20°
38	250	BS9	383	120	10	20°
39	100	BS9	235	120	10	20°
40	100	BS9	235	120	10	20°
40	120	BS9	255	120	10	20°
40	150	BS9	285	120	10	20°
40	200	BS9	335	120	10	20°
40	250	BS9	385	120	10	20°
41	120	BS9	255	120	12	20°
42	100	BS9	235	120	12	20°
42	120	BS9	255	120	12	20°
42	150	BS9	285	120	12	20°
43	120	BS9	255	120	12	20°
44	120	BS9	255	120	12	20°
45	100	BS9	235	120	12	20°
45	120	BS9	255	120	12	20°
45	150	BS9	285	120	12	20°
45	200	BS9	335	120	12	20°
45	250	BS9	385	120	12	20°
46	120	BS9	255	120	12	20°
47	120	BS9	255	120	12	20°
48	100	BS9	235	120	12	20°
48	120	BS9	255	120	12	20°
49	120	BS9	255	120	12	20°
50	100	BS9	235	120	12	20°
50	120	BS9	255	120	12	20°
50	150	BS9	285	120	12	20°
50	200	BS9	335	120	12	20°
50	250	BS9	385	120	12	20°
55	100	BS9	235	120	12	20°
55	150	BS9	285	120	12	20°
55	200	BS9	335	120	12	20°
55	250	BS9	385	120	12	20°
60	150	BS9	285	120	14	20°
60	200	BS9	335	120	14	20°
60	250	BS9	385	120	14	20°