

LKSL/LKSL XL

Long & Extra Long Neck
Spiral Fluted Taps for Deep
Through Hole Tapping

Specially Designed for Deep Through Hole Tapping!!

■ Long Neck Spiral Fluted Taps
for DeepThrough Hole Tapping

■ Extra Long Neck Spiral Fluted Taps
for Deep Through Hole Tapping

LKSL

LKSL XL



Product Features



LKSL series are right hand cut with left hand spiral fluted taps with a long neck to enable deep through hole tapping.

Long Neck Spiral Fluted Taps
for Deep Through Hole Tapping

LKSL

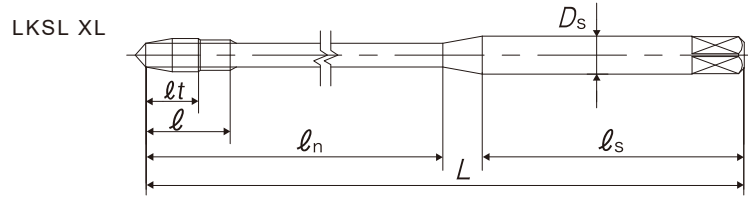
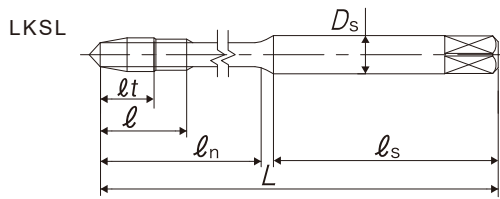


Extra Long Neck Spiral Fluted Taps
for Deep Through Hole Tapping

LKSL XL



Shape and Dimensions



LKSL

Size	Class	Code	Chamfer	L (mm)	lt (mm)	l (mm)	ln (mm)	ls (mm)	Ds (mm)	No. of flutes	MSRP
M3 X 0.5	P3	1307101035	5P	56	5	9	28	26	4	3	1,910*
M4 X 0.7	P3	1307101042	5P	63	7	11	32	29	5	3	1,910*
M5 X 0.8	P3	1307101049	5P	70	9	13	35	33	5.5	3	1,920*
M6 X 1	P4	1307101055	5P	80	11	15	45	33	6	3	2,190*

* = Specified distribution items (Made to order products)

LKSL XL

Size	Class	Code	Chamfer	L (mm)	lt (mm)	l (mm)	ln (mm)	ls (mm)	Ds (mm)	No. of flutes	MSRP
M3 X 0.5	P3	2008101035	5P	100	5	9	60	34	4	3	3,550*
M4 X 0.7	P3	2008101042	5P	100	7	11	60	34	5	3	3,550*
M5 X 0.8	P3	2008101049	5P	120	9	13	70	45	5.5	3	3,300*
M6 X 1	P4	2008101055	5P	120	11	15	70	47	6	3	2,970*

* = Specified distribution items (Made to order products)

Recommended process conditions

Workpiece materials:
Low carbon steels,
Medium carbon steels,
Stainless Steels, Aluminum alloy

Taps	LKSL	LKSL XL
Tapping Speed	3~7m/min	~3m/min

Lubrication: Use with Non-water soluble oil

Warning

- ◆Tools may shatter during use. Wear safety eye cover or eye glasses to avoid injury during tapping.
- ◆Use tools under the proper tapping condition.
- ◆Never wear gloves during turning operations as the gloves may get caught in the tools.
- ◆Wear safety shoes to avoid foot injury by the falling tools.
- ◆When attaching tools to the machine, fasten firmly to avoid chatter and run-out.
- ◆Fasten the workpiece firmly so it never moves during the tapping operation. Never use worn tools or damaged tools.
- ◆Take a special care to prevent fire during machining. High temperature during tapping can cause a fire.

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YAMAWA International Co., Ltd.



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