



SU Series Slide Units

Two cylinders are incorporated into the table for high non-rotating accuracy, positional accuracy, and space savings.

- Double Acting Twin Piston, Double Rod Design
- Provides Non-rotating and Positioning Accuracy
- End Keep Designs
- Space Saving Design
- Fixed Table, End Plate or Rail-on-Plate
- RoHS Compliance

Improve the performance and reduce the size of your next generation machine. Koganei sets the standard for supplying innovative high-quality solutions with unmatched reliability. Optimized designs, with a wide variety of styles and sizes, increase speed to market as well as provide solutions for most applications. Expedite deliveries with product stocked in the USA.

KOGANEI is committed to your success from concept, to initial design, to final delivery and beyond.

Operations

Double Acting Fixed End Plate

Double Acting Fixed Rail-On Plate

Double Acting Fixed Table

Double Acting with End Keep

SU Series Slide Units

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Model	Operation	Bore mm	Standard Strokes mm [in]	Max Stroke mm [in]	Port Size metric [imperial]	Max Force - Push N [lbf]	Max Force - Pull N [lbf]	Speed Range mm/s [in/s]	Pressure Range MPa [psi]	Temperature Range °C [°F]
SUP / HSUP	Double Acting Fixed End Plate	10	25 - 100 [1 - 4]	100 [3.9]	M5 x 0.8 [10-32 UNF]	90 [20.2]	90 [20.2]	50 - 200 [2.0 - 7.9]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
SUP / HSUP	Double Acting Fixed End Plate	16	25 - 200 [1 - 8]	200 [7.9]	M5 x 0.8 [10-32 UNF]	272 [61]	272 [61]	50 - 200 [2.0 - 7.9]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
SUP / HSUP	Double Acting Fixed End Plate	25	25 - 200 [1 - 8]	200 [7.9]	Rc 1/8 [1/8 NPT]	680 [153]	680 [153]	50 - 200 [2.0 - 7.9]	0.1 - 0.9 [14.5 - 130.5]	0 - 60 [32 - 140]
SUL / HSUL	Double Acting Fixed Rail-On Plate	10	25 - 100 [1 - 4]	100 [3.9]	M5 x 0.8 [10-32 UNF]	90 [20.2]	90 [20.2]	50 - 200 [2.0 - 7.9]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
SUL / HSUL	Double Acting Fixed Rail-On Plate	16	25 - 200 [1 - 8]	200 [7.9]	M5 x 0.8 [10-32 UNF]	272 [61]	272 [61]	50 - 200 [2.0 - 7.9]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
SUL / HSUL	Double Acting Fixed Rail-On Plate	25	25 - 200 [1 - 8]	200 [7.9]	Rc 1/8 [1/8 NPT]	680 [153]	680 [153]	50 - 200 [2.0 - 7.9]	0.1 - 0.9 [14.5 - 130.5]	0 - 60 [32 - 140]

Focused on providing industry leading pneumatic, fluid handling, and electrical automation components and assemblies for the OEM market | Think KOGANEI

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SUT / HSUT	Double Acting Fixed Table	10	25 - 100 [1 - 4]	100 [3.9]	M5 x 0.8 [10-32 UNF]	90 [20.2]	90 [20.2]	50 - 200 [2.0 - 7.9]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
SUT / HSUT	Double Acting Fixed Table	16	25 - 200 [1 - 8]	200 [7.9]	M5 x 0.8 [10-32 UNF]	272 [61]	272 [61]	50 - 200 [2.0 - 7.9]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
SUT / HSUT	Double Acting Fixed Table	25	25 - 200 [1 - 8]	200 [7.9]	Rc 1/8 [1/8 NPT]	680 [153]	680 [153]	50 - 200 [2.0 - 7.9]	0.1 - 0.9 [14.5 - 130.5]	0 - 60 [32 - 140]
SUP / HSUK	Double Acting with End Keep	10	25 - 100 [1 - 4]	100 [3.9]	M5 x 0.8 [10-32 UNF]	90 [20.2]	90 [20.2]	50 - 200 [2.0 - 7.9]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
SUP / HSUK	Double Acting with End Keep	16	25 - 200 [1 - 8]	200 [7.9]	M5 x 0.8 [10-32 UNF]	272 [61]	272 [61]	50 - 200 [2.0 - 7.9]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
SUP / HSUK	Double Acting with End Keep	25	25 - 200 [1 - 8]	200 [7.9]	Rc 1/8 [1/8 NPT]	680 [153]	680 [153]	50 - 200 [2.0 - 7.9]	0.1 - 0.9 [14.5 - 130.5]	0 - 60 [32 - 140]