



## TWDA / HTWDA Series Twin Port Cylinders

Twin Port round body cylinders offer a reduction in the overall size requirement of the pneumatic circuit. The Twin Port Cylinders have co-located dual piping ports providing high rigidity to torque movement.

- Small Mounting Pitch
- Connection Ports Selected in 90 Degree Intervals
- No Dead Space Around Cylinder
- High Accuracy at End of Stroke
- Highly Rigid Mounts
- 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 Twin Ports Head Side or Rod Side

### TWDA / HTWDA Series Twin Port Cylinders

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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]
<a href="#">TWDA / HTWDA</a>	Double Acting Twin Ports Head Side or Rod Side	16	15 - 100 [1/2 - 4]	100 [3.9]	M5 x 0.8 [10-32 UNF]	141 [32]	120 [27]	50 - 500 [2.0 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
<a href="#">TWDA / HTWDA</a>	Double Acting Twin Ports Head Side or Rod Side	20	15 - 150 [1/2 - 6]	150 [5.9]	M5 x 0.8 [10-32 UNF]	220 [49]	185 [42]	50 - 500 [2.0 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
<a href="#">TWDA / HTWDA</a>	Double Acting Twin Ports Head Side or Rod Side	25	15 - 200 [1/2 - 8]	200 [7.9]	Rc 1/8 [1/8 NPT]	343 [77]	288 [65]	50 - 500 [2.0 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
<a href="#">TWDA / HTWDA</a>	Double Acting Twin Ports Head Side or Rod Side	32	15 - 200 [1/2 - 8]	200 [7.9]	Rc 1/8 [1/8 NPT]	563 [127]	483 [109]	50 - 500 [2.0 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
<a href="#">TWDA / HTWDA</a>	Double Acting Twin Ports Head Side or Rod Side	40	15 - 300 [1/2 - 12]	300 [11.8]	Rc 1/8 [1/8 NPT]	879 [198]	739 [166]	50 - 500 [2.0 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]

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