



KDV Series High Speed Cylinders

The fastest operating pneumatic cylinder on the market with up to 100 cycles per second. Designed for High-speed inspection or Removal of defective products too heavy for removal by air.

- Up to 100 Hz Operation
- Mount in Any Direction
- Sensor Switches Optional
- Integrated with Valve
- Smallest Physical Size
- 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

High-Speed Twin Valpack Double Acting Cylinders

High-Speed Valpack Double Acting Cylinders

KDV Series High Speed 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]
KDVT	High-Speed Twin Valpack Double Acting Cylinders	6	5 - 20 [upon request]	20 [0.8]	M5 x 0.8 [upon request]	4.43 [1]	3.33 [0.7]	- 2000 [- 78.7]	0.2 - 0.7 [29.0 - 101.5]	0 - 50 [32 - 122]
KDVT	High-Speed Twin Valpack Double Acting Cylinders	10	5 - 20 [upon request]	20 [0.8]	M5 x 0.8 [upon request]	12.36 [2.8]	10.36 [2.3]	- 2000 [- 78.7]	0.2 - 0.7 [29.0 - 101.5]	0 - 50 [32 - 122]
KDVT	High-Speed Twin Valpack Double Acting Cylinders	16	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [upon request]	31.63 [7.1]	27.07 [6.1]	- 2500 [- 98.4]	0.2 - 0.7 [29.0 - 101.5]	0 - 50 [32 - 122]
KDV	High-Speed Valpack Double Acting Cylinders	6	5 - 20 [upon request]	20 [0.8]	M5 x 0.8 [upon request]	4.43 [1]	3.33 [0.7]	- 2000 [- 78.7]	0.2 - 0.7 [29.0 - 101.5]	0 - 50 [32 - 122]
KDV	High-Speed Valpack Double Acting Cylinders	10	5 - 20 [upon request]	20 [0.8]	M5 x 0.8 [upon request]	12.36 [2.8]	10.36 [2.3]	- 2000 [- 78.7]	0.2 - 0.7 [29.0 - 101.5]	0 - 50 [32 - 122]
KDV	High-Speed Valpack Double Acting Cylinders	16	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [upon request]	31.63 [7.1]	27.07 [6.1]	- 2000 [- 78.7]	0.2 - 0.7 [29.0 - 101.5]	0 - 50 [32 - 122]

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