



CDA / HCDA Series Jig Cylinders

This is our original compact block cylinder series that continues to be a reliable option for many OEM customers. 605 variations available.

- Integrated End of Stroke Lock Available
- Rod Thread Option Male & Female
- Bore Sizes from 6 mm to 100 mm
- Non-ion Versions Available
- Utilizes Standard Integrated 4 mm Sensor Groove
- 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	Double Acting Double Rod	Double Acting Double Rod Heat Resistant	Double Acting Double Rod Non-Ion
Double Acting Dual Stroke	Double Acting Dual Stroke Heat Resistant	Double Acting End Keep Head Side or Rod Side	Double Acting End Keep Head Side or Rod Side Non-Ion
Double Acting Heat Resistant	Double Acting Lateral Load Resistant	Double Acting Lateral Load Resistant with Magnet	Double Acting Long Stroke
Double Acting Long Stroke with Magnet	Double Acting Low Friction	Double Acting Low Friction Clean System	Double Acting Low Friction Clean System with Magnet
Double Acting Low Friction with Magnet	Double Acting Non-Ion	Double Acting Non-Rotating	Double Acting Stroke Adjusting
Double Acting Tandem	Double Acting Tandem Heat Resistant	Single Acting Pull Dual Stroke	Single Acting Pull Dual Stroke Heat Resistant
Single Acting Push Double Rod	Single Acting Push Double Rod Heat Resistant	Single Acting Push Double Rod with Magnet	Single Acting Push Dual Stroke
Single Acting Push Dual Stroke Heat Resistant	Single Acting Push Tandem	Single Acting Push Tandem Heat Resistant	

CDA / HCDA Series Jig Cylinders

[Click Here for Access to Catalogs, CAD Drawings, Videos and More!](#)

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]
CDA / HCDA	Double Acting	6	5 - 20 [upon request]	20 [0.8]	M3 x 0.5 [upon request]	25.4 [5.7]	14.1 [3.2]	30 - 500 [1.2 - 19.7]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
CDA / HCDA	Double Acting	8	5 - 20 [upon request]	20 [0.8]	M3 x 0.5 [upon request]	45.2 [10.2]	27.6 [6.2]	30 - 500 [1.2 - 19.7]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
CDA / HCDA	Double Acting	10	5 - 20 [upon request]	20 [0.8]	M3 x 0.5 [upon request]	70.7 [15.9]	53 [11.9]	30 - 500 [1.2 - 19.7]	0.15 - 0.9 [21.8 - 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

CDA / HCDA Series Jig Cylinders

[Click Here for Access to Catalogs, CAD Drawings, Videos and More!](#)

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]
CDA / HCDA	Double Acting	12	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	113 [25]	84.8 [19.1]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDA / HCDA	Double Acting	16	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	201 [45]	151 [34]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDA / HCDA	Double Acting	20	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [10-32 UNF]	314 [71]	236 [53]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDA / HCDA	Double Acting	25	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [10-32 UNF]	491 [110]	378 [85]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDA / HCDA	Double Acting	32	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [1/8 NPT]	804 [181]	603 [136]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDA / HCDA	Double Acting	40	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [1/8 NPT]	1,256 [282]	1,055 [237]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDA / HCDA	Double Acting	50	10 - 100 [upon request]	100 [3.9]	Rc 1/4 [1/4 NPT]	1,963 [441]	1,649 [371]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 60 [32 - 140]
CDA / HCDA	Double Acting	63	10 - 100 [upon request]	100 [3.9]	Rc 1/4 [1/4 NPT]	3,116 [700]	2,802 [630]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 60 [32 - 140]
CDA / HCDA	Double Acting	80	10 - 100 [upon request]	100 [3.9]	Rc 3/8 [3/8 NPT]	5,024 [1,129]	4,533 [1,019]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 60 [32 - 140]
CDA / HCDA	Double Acting	100	10 - 100 [upon request]	100 [3.9]	Rc 3/8 [3/8 NPT]	7,850 [1,765]	7,046 [1,584]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 60 [32 - 140]
CDAD / HCDAD	Double Acting Double Rod	6	5 - 20 [upon request]	20 [0.8]	M3 x 0.5 [upon request]	14.1 [3.2]	14.1 [3.2]	50 - 500 [2.0 - 19.7]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
CDAD / HCDAD	Double Acting Double Rod	8	5 - 20 [upon request]	20 [0.8]	M3 x 0.5 [upon request]	27.6 [6.2]	27.6 [6.2]	50 - 500 [2.0 - 19.7]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
CDAD / HCDAD	Double Acting Double Rod	10	5 - 20 [upon request]	20 [0.8]	M3 x 0.5 [upon request]	53 [11.9]	53 [11.9]	50 - 500 [2.0 - 19.7]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
CDAD / HCDAD	Double Acting Double Rod	12	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	84.8 [19.1]	84.8 [19.1]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDAD / HCDAD	Double Acting Double Rod	16	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	151 [34]	151 [34]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]

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

CDA / HCDA Series Jig Cylinders

[Click Here for Access to Catalogs, CAD Drawings, Videos and More!](#)

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]
CDAD / HCDAD	Double Acting Double Rod	20	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [10-32 UNF]	236 [53]	236 [53]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDAD / HCDAD	Double Acting Double Rod	25	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [10-32 UNF]	378 [85]	378 [85]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDAD / HCDAD	Double Acting Double Rod	32	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [1/8 NPT]	603 [136]	603 [136]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDAD / HCDAD	Double Acting Double Rod	40	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [1/8 NPT]	1,055 [237]	1,055 [237]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDAD / HCDAD	Double Acting Double Rod	50	10 - 100 [upon request]	100 [3.9]	Rc 1/4 [1/4 NPT]	1,649 [371]	1,649 [371]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 60 [32 - 140]
CDAD / HCDAD	Double Acting Double Rod	63	10 - 100 [upon request]	100 [3.9]	Rc 1/4 [1/4 NPT]	2,802 [630]	2,802 [630]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 60 [32 - 140]
CDAD / HCDAD	Double Acting Double Rod	80	10 - 100 [upon request]	100 [3.9]	Rc 3/8 [3/8 NPT]	4,533 [1,019]	4,533 [1,019]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 60 [32 - 140]
CDAD / HCDAD	Double Acting Double Rod	100	10 - 100 [upon request]	100 [3.9]	Rc 3/8 [3/8 NPT]	7,046 [1,584]	7,046 [1,584]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 60 [32 - 140]
CDADF / HCDADF	Double Acting Double Rod Heat Resistant	12	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	113 [25]	84.8 [19.1]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 120 [32 - 248]
CDADF / HCDADF	Double Acting Double Rod Heat Resistant	16	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	201 [45]	151 [34]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 120 [32 - 248]
CDADF / HCDADF	Double Acting Double Rod Heat Resistant	20	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [10-32 UNF]	314 [71]	236 [53]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 120 [32 - 248]
CDADF / HCDADF	Double Acting Double Rod Heat Resistant	25	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [10-32 UNF]	491 [110]	378 [85]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 120 [32 - 248]
CDADF / HCDADF	Double Acting Double Rod Heat Resistant	32	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [1/8 NPT]	804 [181]	603 [136]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 120 [32 - 248]
CDADF / HCDADF	Double Acting Double Rod Heat Resistant	40	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [1/8 NPT]	1,256 [282]	1,055 [237]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 120 [32 - 248]
CDADF / HCDADF	Double Acting Double Rod Heat Resistant	50	10 - 100 [upon request]	100 [3.9]	Rc 1/4 [1/4 NPT]	1,963 [441]	1,649 [371]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 120 [32 - 248]

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

CDA / HCDA Series Jig Cylinders

[Click Here for Access to Catalogs, CAD Drawings, Videos and More!](#)

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]
CDADF / HCDADF	Double Acting Double Rod Heat Resistant	63	10 - 100 [upon request]	100 [3.9]	Rc 1/4 [1/4 NPT]	3,116 [700]	2,802 [630]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 120 [32 - 248]
CDADF / HCDADF	Double Acting Double Rod Heat Resistant	80	10 - 100 [upon request]	100 [3.9]	Rc 3/8 [3/8 NPT]	5,024 [1,129]	4,533 [1,019]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 120 [32 - 248]
CDADF / HCDADF	Double Acting Double Rod Heat Resistant	100	10 - 100 [upon request]	100 [3.9]	Rc 3/8 [3/8 NPT]	7,850 [1,765]	7,046 [1,584]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 120 [32 - 248]
CDADS / HCDADS	Double Acting Double Rod Non-Ion	16	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	151 [34]	151 [34]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDADS / HCDADS	Double Acting Double Rod Non-Ion	20	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [10-32 UNF]	236 [53]	236 [53]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDADS / HCDADS	Double Acting Double Rod Non-Ion	25	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [10-32 UNF]	378 [85]	378 [85]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDADS / HCDADS	Double Acting Double Rod Non-Ion	32	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [1/8 NPT]	603 [136]	603 [136]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDADS / HCDADS	Double Acting Double Rod Non-Ion	40	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [1/8 NPT]	1,055 [237]	1,055 [237]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDADS / HCDADS	Double Acting Double Rod Non-Ion	50	10 - 100 [upon request]	100 [3.9]	Rc 1/4 [1/4 NPT]	1,649 [371]	1,649 [371]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 60 [32 - 140]
CDADS / HCDADS	Double Acting Double Rod Non-Ion	63	10 - 100 [upon request]	100 [3.9]	Rc 1/4 [1/4 NPT]	2,802 [630]	2,802 [630]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 60 [32 - 140]
CDADS / HCDADS	Double Acting Double Rod Non-Ion	80	10 - 100 [upon request]	100 [3.9]	Rc 3/8 [3/8 NPT]	4,533 [1,019]	4,533 [1,019]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 60 [32 - 140]
CDADS / HCDADS	Double Acting Double Rod Non-Ion	100	10 - 100 [upon request]	100 [3.9]	Rc 3/8 [3/8 NPT]	7,046 [1,584]	7,046 [1,584]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 60 [32 - 140]
CDAW / HCDAW	Double Acting Dual Stroke	12	5 - 30 [upon request]	60 [2.4]	M5 x 0.8 [10-32 UNF]	113 [25]	84.8 [19.1]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDAW / HCDAW	Double Acting Dual Stroke	16	5 - 30 [upon request]	60 [2.4]	M5 x 0.8 [10-32 UNF]	201 [45]	151 [34]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDAW / HCDAW	Double Acting Dual Stroke	20	5 - 50 [upon request]	100 [3.9]	M5 x 0.8 [10-32 UNF]	314 [71]	236 [53]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]

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

CDA / HCDA Series Jig Cylinders

[Click Here for Access to Catalogs, CAD Drawings, Videos and More!](#)

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]
CDAW / HCDAW	Double Acting Dual Stroke	25	5 - 50 [upon request]	100 [3.9]	M5 x 0.8 [10-32 UNF]	491 [110]	378 [85]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDAW / HCDAW	Double Acting Dual Stroke	32	5 - 100 [upon request]	200 [7.9]	Rc 1/8 [1/8 NPT]	804 [181]	603 [136]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDAW / HCDAW	Double Acting Dual Stroke	40	5 - 100 [upon request]	200 [7.9]	Rc 1/8 [1/8 NPT]	1,256 [282]	1,055 [237]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDAW / HCDAW	Double Acting Dual Stroke	50	10 - 100 [upon request]	200 [7.9]	Rc 1/4 [1/4 NPT]	1,963 [441]	1,649 [371]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 60 [32 - 140]
CDAW / HCDAW	Double Acting Dual Stroke	63	10 - 100 [upon request]	200 [7.9]	Rc 1/4 [1/4 NPT]	3,116 [700]	2,802 [630]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 60 [32 - 140]
CDAW / HCDAW	Double Acting Dual Stroke	80	10 - 100 [upon request]	200 [7.9]	Rc 3/8 [3/8 NPT]	5,024 [1,129]	4,533 [1,019]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 60 [32 - 140]
CDAW / HCDAW	Double Acting Dual Stroke	100	10 - 100 [upon request]	200 [7.9]	Rc 3/8 [3/8 NPT]	7,850 [1,765]	7,046 [1,584]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 60 [32 - 140]
CDAFW / HCDAFW	Double Acting Dual Stroke Heat Resistant	12	5 - 30 [upon request]	60 [2.4]	M5 x 0.8 [10-32 UNF]	113 [25]	84.8 [19.1]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 120 [32 - 248]
CDAFW / HCDAFW	Double Acting Dual Stroke Heat Resistant	16	5 - 30 [upon request]	60 [2.4]	M5 x 0.8 [10-32 UNF]	201 [45]	151 [34]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 120 [32 - 248]
CDAFW / HCDAFW	Double Acting Dual Stroke Heat Resistant	20	5 - 50 [upon request]	100 [3.9]	M5 x 0.8 [10-32 UNF]	314 [71]	236 [53]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 120 [32 - 248]
CDAFW / HCDAFW	Double Acting Dual Stroke Heat Resistant	25	5 - 50 [upon request]	100 [3.9]	M5 x 0.8 [10-32 UNF]	491 [110]	378 [85]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 120 [32 - 248]
CDAFW / HCDAFW	Double Acting Dual Stroke Heat Resistant	32	5 - 100 [upon request]	200 [7.9]	Rc 1/8 [1/8 NPT]	804 [181]	603 [136]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 120 [32 - 248]
CDAFW / HCDAFW	Double Acting Dual Stroke Heat Resistant	40	5 - 100 [upon request]	200 [7.9]	Rc 1/8 [1/8 NPT]	1,256 [282]	1,055 [237]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 120 [32 - 248]
CDAFW / HCDAFW	Double Acting Dual Stroke Heat Resistant	50	10 - 100 [upon request]	200 [7.9]	Rc 1/4 [1/4 NPT]	1,963 [441]	1,649 [371]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 120 [32 - 248]
CDAFW / HCDAFW	Double Acting Dual Stroke Heat Resistant	63	10 - 100 [upon request]	200 [7.9]	Rc 1/4 [1/4 NPT]	3,116 [700]	2,802 [630]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 120 [32 - 248]

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

CDA / HCDA Series Jig Cylinders

[Click Here for Access to Catalogs, CAD Drawings, Videos and More!](#)

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]
CDAFW / HCDAFW	Double Acting Dual Stroke Heat Resistant	80	10 - 100 [upon request]	200 [7.9]	Rc 3/8 [3/8 NPT]	5,024 [1,129]	4,533 [1,019]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 120 [32 - 248]
CDAFW / HCDAFW	Double Acting Dual Stroke Heat Resistant	100	10 - 100 [upon request]	200 [7.9]	Rc 3/8 [3/8 NPT]	7,850 [1,765]	7,046 [1,584]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 120 [32 - 248]
CCDAK / HCCDAK	Double Acting End Keep Head Side or Rod Side	16	5 - 125 [upon request]	125 [4.9]	M5 x 0.8 [10-32 UNF]	181 [41]	135 [30]	30 - 500 [1.2 - 19.7]	0.2 - 0.9 [29.0 - 130.5]	0 - 60 [32 - 140]
CCDAK / HCCDAK	Double Acting End Keep Head Side or Rod Side	20	5 - 200 [upon request]	200 [7.9]	M5 x 0.8 [10-32 UNF]	283 [64]	212 [48]	30 - 500 [1.2 - 19.7]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
CCDAK / HCCDAK	Double Acting End Keep Head Side or Rod Side	25	5 - 250 [upon request]	250 [9.8]	M5 x 0.8 [10-32 UNF]	442 [99]	340 [76]	30 - 500 [1.2 - 19.7]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
CCDAK / HCCDAK	Double Acting End Keep Head Side or Rod Side	32	5 - 300 [upon request]	300 [11.8]	Rc 1/8 [1/8 NPT]	724 [163]	523 [118]	30 - 500 [1.2 - 19.7]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
CCDAK / HCCDAK	Double Acting End Keep Head Side or Rod Side	40	5 - 300 [upon request]	300 [11.8]	Rc 1/8 [1/8 NPT]	1,130 [254]	950 [214]	30 - 500 [1.2 - 19.7]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
CCDAK / HCCDAK	Double Acting End Keep Head Side or Rod Side	50	10 - 300 [upon request]	300 [11.8]	Rc 1/4 [1/4 NPT]	1,373 [309]	1,154 [259]	30 - 300 [1.2 - 11.8]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CCDAK / HCCDAK	Double Acting End Keep Head Side or Rod Side	63	10 - 300 [upon request]	300 [11.8]	Rc 1/4 [1/4 NPT]	2,181 [490]	1,961 [441]	30 - 300 [1.2 - 11.8]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CCDAKS / HCCDAKS	Double Acting End Keep Head Side or Rod Side Non-Ion	16	5 - 125 [upon request]	125 [4.9]	M5 x 0.8 [10-32 UNF]	181 [41]	135 [30]	30 - 500 [1.2 - 19.7]	0.2 - 0.9 [29.0 - 130.5]	0 - 60 [32 - 140]
CCDAKS / HCCDAKS	Double Acting End Keep Head Side or Rod Side Non-Ion	20	5 - 200 [upon request]	200 [7.9]	M5 x 0.8 [10-32 UNF]	283 [64]	212 [48]	30 - 500 [1.2 - 19.7]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
CCDAKS / HCCDAKS	Double Acting End Keep Head Side or Rod Side Non-Ion	25	5 - 250 [upon request]	250 [9.8]	M5 x 0.8 [10-32 UNF]	442 [99]	340 [76]	30 - 500 [1.2 - 19.7]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
CCDAKS / HCCDAKS	Double Acting End Keep Head Side or Rod Side Non-Ion	32	5 - 300 [upon request]	300 [11.8]	Rc 1/8 [1/8 NPT]	724 [163]	523 [118]	30 - 500 [1.2 - 19.7]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
CCDAKS / HCCDAKS	Double Acting End Keep Head Side or Rod Side Non-Ion	40	5 - 300 [upon request]	300 [11.8]	Rc 1/8 [1/8 NPT]	1,130 [254]	950 [214]	30 - 500 [1.2 - 19.7]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
CCDAKS / HCCDAKS	Double Acting End Keep Head Side or Rod Side Non-Ion	50	10 - 300 [upon request]	300 [11.8]	Rc 1/4 [1/4 NPT]	1,373 [309]	1,154 [259]	30 - 300 [1.2 - 11.8]	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

CDA / HCDA Series Jig Cylinders

[Click Here for Access to Catalogs, CAD Drawings, Videos and More!](#)

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]
CCDAKS / HCCDAKS	Double Acting End Keep Head Side or Rod Side Non-Ion	63	10 - 300 [upon request]	300 [11.8]	Rc 1/4 [1/4 NPT]	2,181 [490]	1,961 [441]	30 - 300 [1.2 - 11.8]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CDAF / HCDAF	Double Acting Heat Resistant	12	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	113 [25]	84.8 [19.1]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 120 [32 - 248]
CDAF / HCDAF	Double Acting Heat Resistant	16	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	201 [45]	151 [34]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 120 [32 - 248]
CDAF / HCDAF	Double Acting Heat Resistant	20	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [10-32 UNF]	314 [71]	236 [53]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 120 [32 - 248]
CDAF / HCDAF	Double Acting Heat Resistant	25	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [10-32 UNF]	491 [110]	378 [85]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 120 [32 - 248]
CDAF / HCDAF	Double Acting Heat Resistant	32	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [1/8 NPT]	804 [181]	603 [136]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 120 [32 - 248]
CDAF / HCDAF	Double Acting Heat Resistant	40	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [1/8 NPT]	1,256 [282]	1,055 [237]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 120 [32 - 248]
CDAF / HCDAF	Double Acting Heat Resistant	50	10 - 100 [upon request]	100 [3.9]	Rc 1/4 [1/4 NPT]	1,963 [441]	1,649 [371]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 120 [32 - 248]
CDAF / HCDAF	Double Acting Heat Resistant	63	10 - 100 [upon request]	100 [3.9]	Rc 1/4 [1/4 NPT]	3,116 [700]	2,802 [630]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 120 [32 - 248]
CDAF / HCDAF	Double Acting Heat Resistant	80	10 - 100 [upon request]	100 [3.9]	Rc 3/8 [3/8 NPT]	5,024 [1,129]	4,533 [1,019]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 120 [32 - 248]
CDAF / HCDAF	Double Acting Heat Resistant	100	10 - 100 [upon request]	100 [3.9]	Rc 3/8 [3/8 NPT]	7,850 [1,765]	7,046 [1,584]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 120 [32 - 248]
CBDA / HCBDA	Double Acting Lateral Load Resistant	12	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	113 [25]	84.8 [19.1]	30 - 500 [1.2 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CBDA / HCBDA	Double Acting Lateral Load Resistant	16	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	201 [45]	151 [34]	30 - 500 [1.2 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CBDA / HCBDA	Double Acting Lateral Load Resistant	20	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [10-32 UNF]	314 [71]	236 [53]	30 - 500 [1.2 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CBDA / HCBDA	Double Acting Lateral Load Resistant	25	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [10-32 UNF]	491 [110]	378 [85]	30 - 500 [1.2 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]

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

CDA / HCDA Series Jig Cylinders

[Click Here for Access to Catalogs, CAD Drawings, Videos and More!](#)

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]
CBDA / HCBDA	Double Acting Lateral Load Resistant	32	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [1/8 NPT]	804 [181]	603 [136]	30 - 500 [1.2 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CBDA / HCBDA	Double Acting Lateral Load Resistant	40	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [1/8 NPT]	1,256 [282]	1,055 [237]	30 - 500 [1.2 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CBDA / HCBDA	Double Acting Lateral Load Resistant	50	10 - 100 [upon request]	100 [3.9]	Rc 1/4 [1/4 NPT]	1,963 [441]	1,649 [371]	30 - 300 [1.2 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CBDA / HCBDA	Double Acting Lateral Load Resistant	63	10 - 100 [upon request]	100 [3.9]	Rc 1/4 [1/4 NPT]	3,116 [700]	2,802 [630]	30 - 300 [1.2 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CBDA / HCBDA	Double Acting Lateral Load Resistant	80	10 - 100 [upon request]	100 [3.9]	Rc 3/8 [3/8 NPT]	5,024 [1,129]	4,533 [1,019]	30 - 300 [1.2 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CBDA / HCBDA	Double Acting Lateral Load Resistant	100	10 - 100 [upon request]	100 [3.9]	Rc 3/8 [3/8 NPT]	7,850 [1,765]	7,046 [1,584]	30 - 300 [1.2 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CBDAS / HCBDas	Double Acting Lateral Load Resistant with Magnet	12	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	113 [25]	84.8 [19.1]	30 - 500 [1.2 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CBDAS / HCBDas	Double Acting Lateral Load Resistant with Magnet	16	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	201 [45]	151 [34]	30 - 500 [1.2 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CBDAS / HCBDas	Double Acting Lateral Load Resistant with Magnet	20	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [10-32 UNF]	314 [71]	236 [53]	30 - 500 [1.2 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CBDAS / HCBDas	Double Acting Lateral Load Resistant with Magnet	25	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [10-32 UNF]	491 [110]	378 [85]	30 - 500 [1.2 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CBDAS / HCBDas	Double Acting Lateral Load Resistant with Magnet	32	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [1/8 NPT]	804 [181]	603 [136]	30 - 500 [1.2 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CBDAS / HCBDas	Double Acting Lateral Load Resistant with Magnet	40	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [1/8 NPT]	1,256 [282]	1,055 [237]	30 - 500 [1.2 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CBDAS / HCBDas	Double Acting Lateral Load Resistant with Magnet	50	10 - 100 [upon request]	100 [3.9]	Rc 1/4 [1/4 NPT]	1,963 [441]	1,649 [371]	30 - 300 [1.2 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CBDAS / HCBDas	Double Acting Lateral Load Resistant with Magnet	63	10 - 100 [upon request]	100 [3.9]	Rc 1/4 [1/4 NPT]	3,116 [700]	2,802 [630]	30 - 300 [1.2 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CBDAS / HCBDas	Double Acting Lateral Load Resistant with Magnet	80	10 - 100 [upon request]	100 [3.9]	Rc 3/8 [3/8 NPT]	5,024 [1,129]	4,533 [1,019]	30 - 300 [1.2 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]

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

CDA / HCCA Series Jig Cylinders

[Click Here for Access to Catalogs, CAD Drawings, Videos and More!](#)

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]
CBDAS / HCBDAS	Double Acting Lateral Load Resistant with Magnet	100	10 - 100 [upon request]	100 [3.9]	Rc 3/8 [3/8 NPT]	7,850 [1,765]	7,046 [1,584]	30 - 300 [1.2 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CCDA / HCCDA	Double Acting Long Stroke	12	35 - 125 [upon request]	125 [4.9]	M5 x 0.8 [10-32 UNF]	113 [25]	84.8 [19.1]	30 - 500 [1.2 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CCDA / HCCDA	Double Acting Long Stroke	16	35 - 125 [upon request]	125 [4.9]	M5 x 0.8 [10-32 UNF]	201 [45]	151 [34]	30 - 500 [1.2 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CCDA / HCCDA	Double Acting Long Stroke	20	75 - 200 [upon request]	200 [7.9]	M5 x 0.8 [10-32 UNF]	314 [71]	236 [53]	30 - 500 [1.2 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CCDA / HCCDA	Double Acting Long Stroke	25	75 - 250 [upon request]	250 [9.8]	M5 x 0.8 [10-32 UNF]	491 [110]	378 [85]	30 - 500 [1.2 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CCDA / HCCDA	Double Acting Long Stroke	32	125 - 300 [upon request]	300 [11.8]	Rc 1/8 [1/8 NPT]	804 [181]	603 [136]	30 - 500 [1.2 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CCDA / HCCDA	Double Acting Long Stroke	40	125 - 300 [upon request]	300 [11.8]	Rc 1/8 [1/8 NPT]	1,256 [282]	1,055 [237]	30 - 500 [1.2 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CCDA / HCCDA	Double Acting Long Stroke	50	125 - 300 [upon request]	300 [11.8]	Rc 1/4 [1/4 NPT]	1,963 [441]	1,649 [371]	30 - 300 [1.2 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CCDA / HCCDA	Double Acting Long Stroke	63	125 - 300 [upon request]	300 [11.8]	Rc 1/4 [1/4 NPT]	3,116 [700]	2,802 [630]	30 - 300 [1.2 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CCDA / HCCDA	Double Acting Long Stroke	80	125 - 300 [upon request]	300 [11.8]	Rc 3/8 [3/8 NPT]	5,024 [1,129]	4,533 [1,019]	30 - 300 [1.2 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CCDA / HCCDA	Double Acting Long Stroke	100	125 - 300 [upon request]	300 [11.8]	Rc 3/8 [3/8 NPT]	7,850 [1,765]	7,046 [1,584]	30 - 300 [1.2 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CCDAS / HCCDAS	Double Acting Long Stroke with Magnet	12	35 - 125 [upon request]	125 [4.9]	M5 x 0.8 [10-32 UNF]	113 [25]	84.8 [19.1]	30 - 500 [1.2 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CCDAS / HCCDAS	Double Acting Long Stroke with Magnet	16	35 - 125 [upon request]	125 [4.9]	M5 x 0.8 [10-32 UNF]	201 [45]	151 [34]	30 - 500 [1.2 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CCDAS / HCCDAS	Double Acting Long Stroke with Magnet	20	75 - 200 [upon request]	200 [7.9]	M5 x 0.8 [10-32 UNF]	314 [71]	236 [53]	30 - 500 [1.2 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CCDAS / HCCDAS	Double Acting Long Stroke with Magnet	25	75 - 250 [upon request]	250 [9.8]	M5 x 0.8 [10-32 UNF]	491 [110]	378 [85]	30 - 500 [1.2 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]

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

CDA / HCDA Series Jig Cylinders

[Click Here for Access to Catalogs, CAD Drawings, Videos and More!](#)

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]
CCDAS / HCCDAS	Double Acting Long Stroke with Magnet	32	125 - 300 [upon request]	300 [11.8]	Rc 1/8 [1/8 NPT]	804 [181]	603 [136]	30 - 500 [1.2 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CCDAS / HCCDAS	Double Acting Long Stroke with Magnet	40	125 - 300 [upon request]	300 [11.8]	Rc 1/8 [1/8 NPT]	1,256 [282]	1,055 [237]	30 - 500 [1.2 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CCDAS / HCCDAS	Double Acting Long Stroke with Magnet	50	125 - 300 [upon request]	300 [11.8]	Rc 1/4 [1/4 NPT]	1,963 [441]	1,649 [371]	30 - 300 [1.2 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CCDAS / HCCDAS	Double Acting Long Stroke with Magnet	63	125 - 300 [upon request]	300 [11.8]	Rc 1/4 [1/4 NPT]	3,116 [700]	2,802 [630]	30 - 300 [1.2 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CCDAS / HCCDAS	Double Acting Long Stroke with Magnet	80	125 - 300 [upon request]	300 [11.8]	Rc 3/8 [3/8 NPT]	5,024 [1,129]	4,533 [1,019]	30 - 300 [1.2 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CCDAS / HCCDAS	Double Acting Long Stroke with Magnet	100	125 - 300 [upon request]	300 [11.8]	Rc 3/8 [3/8 NPT]	7,850 [1,765]	7,046 [1,584]	30 - 300 [1.2 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDAZ	Double Acting Low Friction	6	5 - 30 [upon request]	30 [1.2]	M3 x 0.5 [upon request]	19.8 [4.5]	11 [2.5]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CDAZ	Double Acting Low Friction	8	5 - 30 [upon request]	30 [1.2]	M3 x 0.5 [upon request]	35.2 [7.9]	21.4 [4.8]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CDAZ	Double Acting Low Friction	10	5 - 50 [upon request]	50 [2.0]	M3 x 0.5 [upon request]	55 [12.4]	41.2 [9.3]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CDAZ	Double Acting Low Friction	12	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [upon request]	79.1 [17.8]	59.3 [13.3]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CDAZ	Double Acting Low Friction	16	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [upon request]	141 [32]	106 [24]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CDAZ	Double Acting Low Friction	20	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [upon request]	220 [49]	165 [37]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CDAZ	Double Acting Low Friction	25	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [upon request]	343 [77]	264 [59]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CDAZ	Double Acting Low Friction	32	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [upon request]	563 [127]	422 [95]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CDAZ	Double Acting Low Friction	40	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [upon request]	879 [198]	739 [166]	30 - 500 [1.2 - 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

CDA / HCDA Series Jig Cylinders

[Click Here for Access to Catalogs, CAD Drawings, Videos and More!](#)

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]
CS-CDAZ	Double Acting Low Friction Clean System	6	5 - 20 [upon request]	30 [1.2]	M3 x 0.5 [upon request]	19.8 [4.5]	11 [2.5]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CS-CDAZ	Double Acting Low Friction Clean System	8	5 - 20 [upon request]	30 [1.2]	M3 x 0.5 [upon request]	35.2 [7.9]	21.4 [4.8]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CS-CDAZ	Double Acting Low Friction Clean System	10	5 - 20 [upon request]	50 [2.0]	M3 x 0.5 [upon request]	55 [12.4]	41.2 [9.3]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CS-CDAZ	Double Acting Low Friction Clean System	12	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [upon request]	79.1 [17.8]	59.3 [13.3]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CS-CDAZ	Double Acting Low Friction Clean System	16	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [upon request]	141 [32]	106 [24]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CS-CDAZ	Double Acting Low Friction Clean System	20	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [upon request]	220 [49]	165 [37]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CS-CDAZ	Double Acting Low Friction Clean System	25	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [upon request]	343 [77]	264 [59]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CS-CDAZ	Double Acting Low Friction Clean System	32	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [upon request]	563 [127]	422 [95]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CS-CDAZ	Double Acting Low Friction Clean System	40	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [upon request]	879 [198]	739 [166]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CS-CDAZS	Double Acting Low Friction Clean System with Magnet	6	5 - 20 [upon request]	30 [1.2]	M3 x 0.5 [upon request]	19.8 [4.5]	11 [2.5]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CS-CDAZS	Double Acting Low Friction Clean System with Magnet	8	5 - 20 [upon request]	30 [1.2]	M3 x 0.5 [upon request]	35.2 [7.9]	21.4 [4.8]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CS-CDAZS	Double Acting Low Friction Clean System with Magnet	10	5 - 20 [upon request]	50 [2.0]	M3 x 0.5 [upon request]	55 [12.4]	41.2 [9.3]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CS-CDAZS	Double Acting Low Friction Clean System with Magnet	12	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [upon request]	79.1 [17.8]	59.3 [13.3]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CS-CDAZS	Double Acting Low Friction Clean System with Magnet	16	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [upon request]	141 [32]	106 [24]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CS-CDAZS	Double Acting Low Friction Clean System with Magnet	20	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [upon request]	220 [49]	165 [37]	30 - 500 [1.2 - 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

CDA / HCDA Series Jig Cylinders

[Click Here for Access to Catalogs, CAD Drawings, Videos and More!](#)

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]
CS-CDAZS	Double Acting Low Friction Clean System with Magnet	25	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [upon request]	343 [77]	264 [59]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CS-CDAZS	Double Acting Low Friction Clean System with Magnet	32	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [upon request]	563 [127]	422 [95]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CS-CDAZS	Double Acting Low Friction Clean System with Magnet	40	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [upon request]	879 [198]	739 [166]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CDAZS	Double Acting Low Friction with Magnet	6	5 - 30 [upon request]	30 [1.2]	M3 x 0.5 [upon request]	19.8 [4.5]	11 [2.5]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CDAZS	Double Acting Low Friction with Magnet	8	5 - 30 [upon request]	30 [1.2]	M3 x 0.5 [upon request]	35.2 [7.9]	21.4 [4.8]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CDAZS	Double Acting Low Friction with Magnet	10	5 - 50 [upon request]	50 [2.0]	M3 x 0.5 [upon request]	55 [12.4]	41.2 [9.3]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CDAZS	Double Acting Low Friction with Magnet	12	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [upon request]	79.1 [17.8]	59.3 [13.3]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CDAZS	Double Acting Low Friction with Magnet	16	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [upon request]	141 [32]	106 [24]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CDAZS	Double Acting Low Friction with Magnet	20	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [upon request]	220 [49]	165 [37]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CDAZS	Double Acting Low Friction with Magnet	25	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [upon request]	343 [77]	264 [59]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CDAZS	Double Acting Low Friction with Magnet	32	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [upon request]	563 [127]	422 [95]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CDAZS	Double Acting Low Friction with Magnet	40	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [upon request]	879 [198]	739 [166]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CDAS / HCDAS	Double Acting Non-Ion	12	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	113 [25]	84.8 [19.1]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDAS / HCDAS	Double Acting Non-Ion	16	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	201 [45]	151 [34]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDAS / HCDAS	Double Acting Non-Ion	20	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [10-32 UNF]	314 [71]	236 [53]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]

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

CDA / HCDAS Series Jig Cylinders

[Click Here for Access to Catalogs, CAD Drawings, Videos and More!](#)

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]
CDAS / HCDAS	Double Acting Non-Ion	25	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [10-32 UNF]	491 [110]	378 [85]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDAS / HCDAS	Double Acting Non-Ion	32	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [1/8 NPT]	804 [181]	603 [136]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDAS / HCDAS	Double Acting Non-Ion	40	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [1/8 NPT]	1,256 [282]	1,055 [237]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDAS / HCDAS	Double Acting Non-Ion	50	10 - 100 [upon request]	100 [3.9]	Rc 1/4 [1/4 NPT]	1,963 [441]	1,649 [371]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 60 [32 - 140]
CDAS / HCDAS	Double Acting Non-Ion	63	10 - 100 [upon request]	100 [3.9]	Rc 1/4 [1/4 NPT]	3,116 [700]	2,802 [630]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 60 [32 - 140]
CDAS / HCDAS	Double Acting Non-Ion	80	10 - 100 [upon request]	100 [3.9]	Rc 3/8 [3/8 NPT]	5,024 [1,129]	4,533 [1,019]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 60 [32 - 140]
CDAS / HCDAS	Double Acting Non-Ion	100	10 - 100 [upon request]	100 [3.9]	Rc 3/8 [3/8 NPT]	7,850 [1,765]	7,046 [1,584]	30 - 300 [1.2 - 11.8]	0.05 - 1 [7.3 - 145.0]	0 - 60 [32 - 140]
CDAL	Double Acting Non-Rotating	6	5 - 10 [upon request]	10 [0.4]	M3 x 0.5 [upon request]	25.4 [5.7]	14.1 [3.2]	50 - 500 [2.0 - 19.7]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
CDAL	Double Acting Non-Rotating	8	5 - 10 [upon request]	10 [0.4]	M3 x 0.5 [upon request]	45.2 [10.2]	27.6 [6.2]	50 - 500 [2.0 - 19.7]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
CDAL	Double Acting Non-Rotating	10	5 - 10 [upon request]	10 [0.4]	M3 x 0.5 [upon request]	70.7 [15.9]	53 [11.9]	50 - 500 [2.0 - 19.7]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
CDAL / HCDAL	Double Acting Non-Rotating	20	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [10-32 UNF]	314 [71]	236 [53]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDAL / HCDAL	Double Acting Non-Rotating	25	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [10-32 UNF]	491 [110]	378 [85]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDAL / HCDAL	Double Acting Non-Rotating	32	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [1/8 NPT]	804 [181]	603 [136]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDAL / HCDAL	Double Acting Non-Rotating	40	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [1/8 NPT]	1,256 [282]	1,055 [237]	30 - 500 [1.2 - 19.7]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDAL / HCDAL	Double Acting Non-Rotating	50	10 - 100 [upon request]	100 [3.9]	Rc 1/4 [1/4 NPT]	1,963 [441]	1,649 [371]	30 - 300 [1.2 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]

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

CDA / HCD Series Jig Cylinders

[Click Here for Access to Catalogs, CAD Drawings, Videos and More!](#)

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]
CDAL / HCDAL	Double Acting Non-Rotating	63	10 - 100 [upon request]	100 [3.9]	Rc 1/4 [1/4 NPT]	3,116 [700]	2,802 [630]	30 - 300 [1.2 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CPDA	Double Acting Stroke Adjusting	12	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [upon request]	79.1 [17.8]	59.3 [13.3]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CPDA	Double Acting Stroke Adjusting	16	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [upon request]	141 [32]	106 [24]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CPDA	Double Acting Stroke Adjusting	20	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [upon request]	220 [49]	165 [37]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CPDA	Double Acting Stroke Adjusting	25	5 - 50 [upon request]	50 [2.0]	M5 x 0.8 [upon request]	343 [77]	264 [59]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CPDA	Double Acting Stroke Adjusting	32	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [upon request]	563 [127]	422 [95]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CPDA	Double Acting Stroke Adjusting	40	5 - 100 [upon request]	100 [3.9]	Rc 1/8 [upon request]	879 [198]	739 [166]	30 - 500 [1.2 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CDAT / HCDAT	Double Acting Tandem	12	0 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	226 [51]	84.8 [19.1]	30 - 500 [1.2 - 19.7]	0.2 - 1 [29.0 - 145.0]	0 - 60 [32 - 140]
CDAT / HCDAT	Double Acting Tandem	16	0 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	402 [90]	151 [34]	30 - 500 [1.2 - 19.7]	0.2 - 1 [29.0 - 145.0]	0 - 60 [32 - 140]
CDAT / HCDAT	Double Acting Tandem	20	0 - 50 [upon request]	50 [2.0]	M5 x 0.8 [10-32 UNF]	628 [141]	236 [53]	30 - 500 [1.2 - 19.7]	0.2 - 1 [29.0 - 145.0]	0 - 60 [32 - 140]
CDAT / HCDAT	Double Acting Tandem	25	0 - 50 [upon request]	50 [2.0]	M5 x 0.8 [10-32 UNF]	912 [205]	378 [85]	30 - 500 [1.2 - 19.7]	0.2 - 1 [29.0 - 145.0]	0 - 60 [32 - 140]
CDAT / HCDAT	Double Acting Tandem	32	0 - 100 [upon request]	100 [3.9]	Rc 1/8 [1/8 NPT]	1,608 [361]	603 [136]	30 - 500 [1.2 - 19.7]	0.2 - 1 [29.0 - 145.0]	0 - 60 [32 - 140]
CDAT / HCDAT	Double Acting Tandem	40	0 - 100 [upon request]	100 [3.9]	Rc 1/8 [1/8 NPT]	2,512 [565]	1,055 [237]	30 - 500 [1.2 - 19.7]	0.2 - 1 [29.0 - 145.0]	0 - 60 [32 - 140]
CDAT / HCDAT	Double Acting Tandem	50	0 - 100 [upon request]	100 [3.9]	Rc 1/4 [1/4 NPT]	3,925 [882]	1,649 [371]	30 - 300 [1.2 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDAT / HCDAT	Double Acting Tandem	63	0 - 100 [upon request]	100 [3.9]	Rc 1/4 [1/4 NPT]	6,231 [1,401]	2,802 [630]	30 - 300 [1.2 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]

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

CDA / HCDA Series Jig Cylinders

[Click Here for Access to Catalogs, CAD Drawings, Videos and More!](#)

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]
CDAT / HCDAT	Double Acting Tandem	80	0 - 100 [upon request]	100 [3.9]	Rc 3/8 [3/8 NPT]	10,048 [2,259]	4,533 [1,019]	30 - 300 [1.2 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDAT / HCDAT	Double Acting Tandem	100	0 - 100 [upon request]	100 [3.9]	Rc 3/8 [3/8 NPT]	15,700 [3,530]	7,046 [1,584]	30 - 300 [1.2 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CDAFT / HCDAFT	Double Acting Tandem Heat Resistant	12	0 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	226 [51]	84.8 [19.1]	30 - 500 [1.2 - 19.7]	0.2 - 1 [29.0 - 145.0]	0 - 120 [32 - 248]
CDAFT / HCDAFT	Double Acting Tandem Heat Resistant	16	0 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	402 [90]	151 [34]	30 - 500 [1.2 - 19.7]	0.2 - 1 [29.0 - 145.0]	0 - 120 [32 - 248]
CDAFT / HCDAFT	Double Acting Tandem Heat Resistant	20	0 - 50 [upon request]	50 [2.0]	M5 x 0.8 [10-32 UNF]	628 [141]	236 [53]	30 - 500 [1.2 - 19.7]	0.2 - 1 [29.0 - 145.0]	0 - 120 [32 - 248]
CDAFT / HCDAFT	Double Acting Tandem Heat Resistant	25	0 - 50 [upon request]	50 [2.0]	M5 x 0.8 [10-32 UNF]	912 [205]	378 [85]	30 - 500 [1.2 - 19.7]	0.2 - 1 [29.0 - 145.0]	0 - 120 [32 - 248]
CDAFT / HCDAFT	Double Acting Tandem Heat Resistant	32	0 - 100 [upon request]	100 [3.9]	Rc 1/8 [1/8 NPT]	1,608 [361]	603 [136]	30 - 500 [1.2 - 19.7]	0.2 - 1 [29.0 - 145.0]	0 - 120 [32 - 248]
CDAFT / HCDAFT	Double Acting Tandem Heat Resistant	40	0 - 100 [upon request]	100 [3.9]	Rc 1/8 [1/8 NPT]	2,512 [565]	1,055 [237]	30 - 500 [1.2 - 19.7]	0.2 - 1 [29.0 - 145.0]	0 - 120 [32 - 248]
CDAFT / HCDAFT	Double Acting Tandem Heat Resistant	50	0 - 100 [upon request]	100 [3.9]	Rc 1/4 [1/4 NPT]	3,925 [882]	1,649 [371]	30 - 300 [1.2 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 120 [32 - 248]
CDAFT / HCDAFT	Double Acting Tandem Heat Resistant	63	0 - 100 [upon request]	100 [3.9]	Rc 1/4 [1/4 NPT]	6,231 [1,401]	2,802 [630]	30 - 300 [1.2 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 120 [32 - 248]
CDAFT / HCDAFT	Double Acting Tandem Heat Resistant	80	0 - 100 [upon request]	100 [3.9]	Rc 3/8 [3/8 NPT]	10,048 [2,259]	4,533 [1,019]	30 - 300 [1.2 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 120 [32 - 248]
CDAFT / HCDAFT	Double Acting Tandem Heat Resistant	100	0 - 100 [upon request]	100 [3.9]	Rc 3/8 [3/8 NPT]	15,700 [3,530]	7,046 [1,584]	30 - 300 [1.2 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 120 [32 - 248]
CTAW / HCTAW	Single Acting Pull Dual Stroke	12	5 - 30 [upon request]	60 [2.4]	M5 x 0.8 [10-32 UNF]	9.8 [2.2]	113 [25]	100 - 500 [3.9 - 19.7]	0.18 - 1 [26.1 - 145.0]	0 - 60 [32 - 140]
CTAW / HCTAW	Single Acting Pull Dual Stroke	16	5 - 30 [upon request]	60 [2.4]	M5 x 0.8 [10-32 UNF]	14.1 [3.2]	201 [45]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CTAW / HCTAW	Single Acting Pull Dual Stroke	20	5 - 30 [upon request]	60 [2.4]	M5 x 0.8 [10-32 UNF]	13.8 [3.1]	314 [71]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]

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

CDA / HCDA Series Jig Cylinders

[Click Here for Access to Catalogs, CAD Drawings, Videos and More!](#)

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]
CTAW / HCTAW	Single Acting Pull Dual Stroke	25	5 - 30 [upon request]	60 [2.4]	M5 x 0.8 [10-32 UNF]	21.8 [4.9]	491 [110]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CTAW / HCTAW	Single Acting Pull Dual Stroke	32	5 - 30 [upon request]	60 [2.4]	Rc 1/8 [1/8 NPT]	37.4 [8.4]	804 [181]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CTAW / HCTAW	Single Acting Pull Dual Stroke	40	5 - 30 [upon request]	60 [2.4]	Rc 1/8 [1/8 NPT]	45.3 [10.2]	1,256 [282]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CTAW / HCTAW	Single Acting Pull Dual Stroke	50	10 - 40 [upon request]	80 [3.1]	Rc 1/4 [1/4 NPT]	55.3 [12.4]	1,963 [441]	100 - 300 [3.9 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CTAFW / HCTAFW	Single Acting Pull Dual Stroke Heat Resistant	12	5 - 30 [upon request]	60 [2.4]	M5 x 0.8 [10-32 UNF]	9.8 [2.2]	113 [25]	100 - 500 [3.9 - 19.7]	0.18 - 1 [26.1 - 145.0]	0 - 120 [32 - 248]
CTAFW / HCTAFW	Single Acting Pull Dual Stroke Heat Resistant	16	5 - 30 [upon request]	60 [2.4]	M5 x 0.8 [10-32 UNF]	14.1 [3.2]	201 [45]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 120 [32 - 248]
CTAFW / HCTAFW	Single Acting Pull Dual Stroke Heat Resistant	20	5 - 30 [upon request]	60 [2.4]	M5 x 0.8 [10-32 UNF]	13.8 [3.1]	314 [71]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 120 [32 - 248]
CTAFW / HCTAFW	Single Acting Pull Dual Stroke Heat Resistant	25	5 - 30 [upon request]	60 [2.4]	M5 x 0.8 [10-32 UNF]	21.8 [4.9]	491 [110]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 120 [32 - 248]
CTAFW / HCTAFW	Single Acting Pull Dual Stroke Heat Resistant	32	5 - 30 [upon request]	60 [2.4]	Rc 1/8 [1/8 NPT]	37.4 [8.4]	804 [181]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 120 [32 - 248]
CTAFW / HCTAFW	Single Acting Pull Dual Stroke Heat Resistant	40	5 - 30 [upon request]	60 [2.4]	Rc 1/8 [1/8 NPT]	45.3 [10.2]	1,256 [282]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 120 [32 - 248]
CTAFW / HCTAFW	Single Acting Pull Dual Stroke Heat Resistant	50	10 - 40 [upon request]	80 [3.1]	Rc 1/4 [1/4 NPT]	55.3 [12.4]	1,963 [441]	100 - 300 [3.9 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 120 [32 - 248]
CSAD / HCSAD	Single Acting Push Double Rod	12	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	84.8 [19.1]	9.8 [2.2]	100 - 500 [3.9 - 19.7]	0.18 - 1 [26.1 - 145.0]	0 - 60 [32 - 140]
CSAD / HCSAD	Single Acting Push Double Rod	16	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	151 [34]	14.1 [3.2]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CSAD / HCSAD	Single Acting Push Double Rod	20	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	236 [53]	13.8 [3.1]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CSAD / HCSAD	Single Acting Push Double Rod	25	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	378 [85]	21.8 [4.9]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]

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

CDA / HCDA Series Jig Cylinders

[Click Here for Access to Catalogs, CAD Drawings, Videos and More!](#)

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]
CSAD / HCSAD	Single Acting Push Double Rod	32	5 - 30 [upon request]	30 [1.2]	Rc 1/8 [1/8 NPT]	603 [136]	37.4 [8.4]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CSAD / HCSAD	Single Acting Push Double Rod	40	5 - 30 [upon request]	30 [1.2]	Rc 1/8 [1/8 NPT]	1,055 [237]	45.3 [10.2]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CSAD / HCSAD	Single Acting Push Double Rod	50	10 - 50 [upon request]	50 [2.0]	Rc 1/4 [1/4 NPT]	1,649 [371]	55.3 [12.4]	100 - 300 [3.9 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CSADF / HCSADF	Single Acting Push Double Rod Heat Resistant	12	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	84.8 [19.1]	9.8 [2.2]	100 - 500 [3.9 - 19.7]	0.18 - 1 [26.1 - 145.0]	0 - 120 [32 - 248]
CSADF / HCSADF	Single Acting Push Double Rod Heat Resistant	16	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	151 [34]	14.1 [3.2]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 120 [32 - 248]
CSADF / HCSADF	Single Acting Push Double Rod Heat Resistant	20	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	236 [53]	13.8 [3.1]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 120 [32 - 248]
CSADF / HCSADF	Single Acting Push Double Rod Heat Resistant	25	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	378 [85]	21.8 [4.9]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 120 [32 - 248]
CSADF / HCSADF	Single Acting Push Double Rod Heat Resistant	32	5 - 30 [upon request]	30 [1.2]	Rc 1/8 [1/8 NPT]	603 [136]	37.4 [8.4]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 120 [32 - 248]
CSADF / HCSADF	Single Acting Push Double Rod Heat Resistant	40	5 - 30 [upon request]	30 [1.2]	Rc 1/8 [1/8 NPT]	1,055 [237]	45.3 [10.2]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 120 [32 - 248]
CSADF / HCSADF	Single Acting Push Double Rod Heat Resistant	50	10 - 50 [upon request]	50 [2.0]	Rc 1/4 [1/4 NPT]	1,649 [371]	55.3 [12.4]	100 - 300 [3.9 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 120 [32 - 248]
CSADS / HCSADS	Single Acting Push Double Rod with Magnet	16	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	151 [34]	14.1 [3.2]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CSADS / HCSADS	Single Acting Push Double Rod with Magnet	20	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	236 [53]	13.8 [3.1]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CSADS / HCSADS	Single Acting Push Double Rod with Magnet	25	5 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	378 [85]	21.8 [4.9]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CSADS / HCSADS	Single Acting Push Double Rod with Magnet	32	5 - 30 [upon request]	30 [1.2]	Rc 1/8 [1/8 NPT]	603 [136]	37.4 [8.4]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CSADS / HCSADS	Single Acting Push Double Rod with Magnet	40	5 - 30 [upon request]	30 [1.2]	Rc 1/8 [1/8 NPT]	1,055 [237]	45.3 [10.2]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]

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

CDA / HCDA Series Jig Cylinders

[Click Here for Access to Catalogs, CAD Drawings, Videos and More!](#)

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]
CSADS / HCSADS	Single Acting Push Double Rod with Magnet	50	10 - 50 [upon request]	50 [2.0]	Rc 1/4 [1/4 NPT]	1,649 [371]	55.3 [12.4]	100 - 300 [3.9 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CSAW / HCSAW	Single Acting Push Dual Stroke	12	5 - 30 [upon request]	60 [2.4]	M5 x 0.8 [10-32 UNF]	113 [25]	9.8 [2.2]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CSAW / HCSAW	Single Acting Push Dual Stroke	16	5 - 30 [upon request]	60 [2.4]	M5 x 0.8 [10-32 UNF]	201 [45]	14.1 [3.2]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CSAW / HCSAW	Single Acting Push Dual Stroke	20	5 - 30 [upon request]	60 [2.4]	M5 x 0.8 [10-32 UNF]	314 [71]	13.8 [3.1]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CSAW / HCSAW	Single Acting Push Dual Stroke	25	5 - 30 [upon request]	60 [2.4]	M5 x 0.8 [10-32 UNF]	491 [110]	21.8 [4.9]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CSAW / HCSAW	Single Acting Push Dual Stroke	32	5 - 30 [upon request]	60 [2.4]	Rc 1/8 [1/8 NPT]	804 [181]	37.4 [8.4]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CSAW / HCSAW	Single Acting Push Dual Stroke	40	5 - 30 [upon request]	60 [2.4]	Rc 1/8 [1/8 NPT]	1,256 [282]	45.3 [10.2]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 60 [32 - 140]
CSAW / HCSAW	Single Acting Push Dual Stroke	50	10 - 40 [upon request]	80 [3.1]	Rc 1/4 [1/4 NPT]	1,963 [441]	55.3 [12.4]	100 - 300 [3.9 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 60 [32 - 140]
CSAFW / HCSAFW	Single Acting Push Dual Stroke Heat Resistant	12	5 - 30 [upon request]	60 [2.4]	M5 x 0.8 [10-32 UNF]	113 [25]	9.8 [2.2]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 120 [32 - 248]
CSAFW / HCSAFW	Single Acting Push Dual Stroke Heat Resistant	16	5 - 30 [upon request]	60 [2.4]	M5 x 0.8 [10-32 UNF]	201 [45]	14.1 [3.2]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 120 [32 - 248]
CSAFW / HCSAFW	Single Acting Push Dual Stroke Heat Resistant	20	5 - 30 [upon request]	60 [2.4]	M5 x 0.8 [10-32 UNF]	314 [71]	13.8 [3.1]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 120 [32 - 248]
CSAFW / HCSAFW	Single Acting Push Dual Stroke Heat Resistant	25	5 - 30 [upon request]	60 [2.4]	M5 x 0.8 [10-32 UNF]	491 [110]	21.8 [4.9]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 120 [32 - 248]
CSAFW / HCSAFW	Single Acting Push Dual Stroke Heat Resistant	32	5 - 30 [upon request]	60 [2.4]	Rc 1/8 [1/8 NPT]	804 [181]	37.4 [8.4]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 120 [32 - 248]
CSAFW / HCSAFW	Single Acting Push Dual Stroke Heat Resistant	40	5 - 30 [upon request]	60 [2.4]	Rc 1/8 [1/8 NPT]	1,256 [282]	45.3 [10.2]	100 - 500 [3.9 - 19.7]	0.15 - 1 [21.8 - 145.0]	0 - 120 [32 - 248]
CSAFW / HCSAFW	Single Acting Push Dual Stroke Heat Resistant	50	10 - 40 [upon request]	80 [3.1]	Rc 1/4 [1/4 NPT]	1,963 [441]	55.3 [12.4]	100 - 300 [3.9 - 11.8]	0.1 - 1 [14.5 - 145.0]	0 - 120 [32 - 248]

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

CDA / HCDA Series Jig Cylinders

[Click Here for Access to Catalogs, CAD Drawings, Videos and More!](#)

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]
CSAT / HCSAT	Single Acting Push Tandem	12	0 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	226 [51]	9.8 [2.2]	100 - 500 [3.9 - 19.7]	0.3 - 1 [43.5 - 145.0]	0 - 60 [32 - 140]
CSAT / HCSAT	Single Acting Push Tandem	16	0 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	402 [90]	14.1 [3.2]	100 - 500 [3.9 - 19.7]	0.3 - 1 [43.5 - 145.0]	0 - 60 [32 - 140]
CSAT / HCSAT	Single Acting Push Tandem	20	0 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	628 [141]	13.8 [3.1]	100 - 500 [3.9 - 19.7]	0.3 - 1 [43.5 - 145.0]	0 - 60 [32 - 140]
CSAT / HCSAT	Single Acting Push Tandem	25	0 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	912 [205]	21.8 [4.9]	100 - 500 [3.9 - 19.7]	0.3 - 1 [43.5 - 145.0]	0 - 60 [32 - 140]
CSAT / HCSAT	Single Acting Push Tandem	32	0 - 30 [upon request]	30 [1.2]	Rc 1/8 [1/8 NPT]	1,608 [361]	37.4 [8.4]	100 - 500 [3.9 - 19.7]	0.3 - 1 [43.5 - 145.0]	0 - 60 [32 - 140]
CSAT / HCSAT	Single Acting Push Tandem	40	0 - 30 [upon request]	30 [1.2]	Rc 1/8 [1/8 NPT]	2,512 [565]	45.3 [10.2]	100 - 500 [3.9 - 19.7]	0.3 - 1 [43.5 - 145.0]	0 - 60 [32 - 140]
CSAT / HCSAT	Single Acting Push Tandem	50	0 - 40 [upon request]	40 [1.6]	Rc 1/4 [1/4 NPT]	3,925 [882]	55.3 [12.4]	100 - 300 [3.9 - 11.8]	0.2 - 1 [29.0 - 145.0]	0 - 60 [32 - 140]
CSAFT / HCSAFT	Single Acting Push Tandem Heat Resistant	12	0 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	226 [51]	9.8 [2.2]	100 - 500 [3.9 - 19.7]	0.3 - 1 [43.5 - 145.0]	0 - 120 [32 - 248]
CSAFT / HCSAFT	Single Acting Push Tandem Heat Resistant	16	0 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	402 [90]	14.1 [3.2]	100 - 500 [3.9 - 19.7]	0.3 - 1 [43.5 - 145.0]	0 - 120 [32 - 248]
CSAFT / HCSAFT	Single Acting Push Tandem Heat Resistant	20	0 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	628 [141]	13.8 [3.1]	100 - 500 [3.9 - 19.7]	0.3 - 1 [43.5 - 145.0]	0 - 120 [32 - 248]
CSAFT / HCSAFT	Single Acting Push Tandem Heat Resistant	25	0 - 30 [upon request]	30 [1.2]	M5 x 0.8 [10-32 UNF]	912 [205]	21.8 [4.9]	100 - 500 [3.9 - 19.7]	0.3 - 1 [43.5 - 145.0]	0 - 120 [32 - 248]
CSAFT / HCSAFT	Single Acting Push Tandem Heat Resistant	32	0 - 30 [upon request]	30 [1.2]	Rc 1/8 [1/8 NPT]	1,608 [361]	37.4 [8.4]	100 - 500 [3.9 - 19.7]	0.3 - 1 [43.5 - 145.0]	0 - 120 [32 - 248]
CSAFT / HCSAFT	Single Acting Push Tandem Heat Resistant	40	0 - 30 [upon request]	30 [1.2]	Rc 1/8 [1/8 NPT]	2,512 [565]	45.3 [10.2]	100 - 500 [3.9 - 19.7]	0.3 - 1 [43.5 - 145.0]	0 - 120 [32 - 248]
CSAFT / HCSAFT	Single Acting Push Tandem Heat Resistant	50	0 - 40 [upon request]	40 [1.6]	Rc 1/4 [1/4 NPT]	3,925 [882]	55.3 [12.4]	100 - 300 [3.9 - 11.8]	0.2 - 1 [29.0 - 145.0]	0 - 120 [32 - 248]

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