

DA Series Slim Cylinders



The stainless-steel tubing linear round body cylinder series provides OEM customers an extensive lineup of options to meet almost any application.

- Multiple Mounting Options
- Adjustable Cushions Option
- RoHS Compliance
- Heat Resistant Models Available
- Low Speed Option

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 Adjustable Cushions	Double Acting All Stainless Steel	Double Acting Block
Double Acting Block Adjustable Cushions	Double Acting Block End Keep	Double Acting Block Square Rod	Double Acting Brake
Double Acting Double Rod	Double Acting Dual Stroke	Double Acting End Keep Head Side or Rod Side	Double Acting Heat Resistant
Double Acting Heat Resistant Block	Double Acting Low Pressure Hydraulic	Double Acting Low Speed	Double Acting Low Speed Block
Double Acting Non-Rotating Square Rod	Double Acting NPT Ports	Double Acting Pivot with Bushing	Double Acting Pull Side Stroke Adjusting
Double Acting Push Side Stroke Adjusting	Double Acting Tandem	Double Acting with Scraper	Double Acting with Valve
Double Acting with Wrench Flats	Single Acting Push	Single Acting Push NPT Ports	

DA Series Slim 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]
DA	Double Acting	20	25 - 150 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	283 [64]	212 [48]	30 - 800 [1.2 - 31.5]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DA	Double Acting	25	25 - 200 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	442 [99]	340 [76]	30 - 800 [1.2 - 31.5]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DA	Double Acting	32	25 - 200 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	723 [163]	543 [122]	30 - 800 [1.2 - 31.5]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]

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

DA Series Slim 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]
DA	Double Acting	40	25 - 300 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	30 - 800 [1.2 - 31.5]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DA	Double Acting	50	25 - 400 [upon request]	900 [35.4]	Rc 1/8 [upon request]	1,374 [309]	1,154 [259]	30 - 500 [1.2 - 19.7]	0.04 - 0.7 [5.8 - 101.5]	0 - 70 [32 - 158]
DA	Double Acting	63	25 - 400 [upon request]	900 [35.4]	Rc 1/8 [upon request]	2,181 [490]	1,961 [441]	30 - 500 [1.2 - 19.7]	0.04 - 0.7 [5.8 - 101.5]	0 - 70 [32 - 158]
DAC	Double Acting Adjustable Cushions	20	25 - 150 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	283 [64]	212 [48]	30 - 1000 [1.2 - 39.4]	0.15 - 0.9 [21.8 - 130.5]	0 - 70 [32 - 158]
DAC	Double Acting Adjustable Cushions	25	25 - 200 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	442 [99]	340 [76]	30 - 1000 [1.2 - 39.4]	0.15 - 0.9 [21.8 - 130.5]	0 - 70 [32 - 158]
DAC	Double Acting Adjustable Cushions	32	25 - 200 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	723 [163]	543 [122]	30 - 1000 [1.2 - 39.4]	0.1 - 0.9 [14.5 - 130.5]	0 - 70 [32 - 158]
DAC	Double Acting Adjustable Cushions	40	25 - 300 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	30 - 1000 [1.2 - 39.4]	0.1 - 0.9 [14.5 - 130.5]	0 - 70 [32 - 158]
SUS-DA	Double Acting All Stainless Steel	20	25 - 150 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	283 [64]	212 [48]	30 - 700 [1.2 - 27.6]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
SUS-DA	Double Acting All Stainless Steel	25	25 - 200 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	442 [99]	340 [76]	30 - 700 [1.2 - 27.6]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
SUS-DA	Double Acting All Stainless Steel	32	25 - 200 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	723 [163]	543 [122]	30 - 700 [1.2 - 27.6]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
SUS-DA	Double Acting All Stainless Steel	40	25 - 300 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	30 - 700 [1.2 - 27.6]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DAB	Double Acting Block	16	15 - 100 [upon request]	300 [11.8]	Rc 1/8 [upon request]	141 [32]	127 [29]	30 - 700 [1.2 - 27.6]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DAB	Double Acting Block	20	25 - 150 [upon request]	500 [19.7]	Rc 1/8 [upon request]	283 [64]	212 [48]	30 - 700 [1.2 - 27.6]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DAB	Double Acting Block	25	25 - 200 [upon request]	500 [19.7]	Rc 1/8 [upon request]	442 [99]	340 [76]	30 - 700 [1.2 - 27.6]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DAB	Double Acting Block	32	25 - 200 [upon request]	500 [19.7]	Rc 1/8 [upon request]	723 [163]	543 [122]	30 - 700 [1.2 - 27.6]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]

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

DA Series Slim 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]
DAB	Double Acting Block	40	25 - 300 [upon request]	500 [19.7]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	30 - 700 [1.2 - 27.6]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DAB	Double Acting Block	50	25 - 300 [upon request]	500 [19.7]	Rc 1/4 [upon request]	1,374 [309]	1,154 [259]	30 - 500 [1.2 - 19.7]	0.04 - 0.7 [5.8 - 101.5]	0 - 70 [32 - 158]
DAB	Double Acting Block	63	25 - 300 [upon request]	500 [19.7]	Rc 1/4 [upon request]	2,181 [490]	1,961 [441]	30 - 500 [1.2 - 19.7]	0.04 - 0.7 [5.8 - 101.5]	0 - 70 [32 - 158]
DABC	Double Acting Block Adjustable Cushions	16	25 - 100 [upon request]	200 [7.9]	Rc 1/8 [upon request]	141 [32]	127 [29]	30 - 1000 [1.2 - 39.4]	0.15 - 0.9 [21.8 - 130.5]	0 - 70 [32 - 158]
DABC	Double Acting Block Adjustable Cushions	20	25 - 150 [upon request]	500 [19.7]	Rc 1/8 [upon request]	283 [64]	212 [48]	30 - 1000 [1.2 - 39.4]	0.15 - 0.9 [21.8 - 130.5]	0 - 70 [32 - 158]
DABC	Double Acting Block Adjustable Cushions	25	25 - 200 [upon request]	500 [19.7]	Rc 1/8 [upon request]	442 [99]	340 [76]	30 - 1000 [1.2 - 39.4]	0.15 - 0.9 [21.8 - 130.5]	0 - 70 [32 - 158]
DABC	Double Acting Block Adjustable Cushions	32	25 - 200 [upon request]	500 [19.7]	Rc 1/8 [upon request]	723 [163]	543 [122]	30 - 1000 [1.2 - 39.4]	0.1 - 0.9 [14.5 - 130.5]	0 - 70 [32 - 158]
DABC	Double Acting Block Adjustable Cushions	40	25 - 300 [upon request]	500 [19.7]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	30 - 1000 [1.2 - 39.4]	0.1 - 0.9 [14.5 - 130.5]	0 - 70 [32 - 158]
DABK	Double Acting Block End Keep	16	15 - 100 [upon request]	300 [11.8]	Rc 1/8 [upon request]	141 [32]	127 [29]	50 - 700 [2.0 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 70 [32 - 158]
DABK	Double Acting Block End Keep	20	25 - 150 [upon request]	500 [19.7]	Rc 1/8 [upon request]	283 [64]	212 [48]	50 - 700 [2.0 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 70 [32 - 158]
DABK	Double Acting Block End Keep	25	25 - 200 [upon request]	500 [19.7]	Rc 1/8 [upon request]	442 [99]	340 [76]	50 - 700 [2.0 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 70 [32 - 158]
DABK	Double Acting Block End Keep	32	25 - 200 [upon request]	500 [19.7]	Rc 1/8 [upon request]	723 [163]	543 [122]	50 - 700 [2.0 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 70 [32 - 158]
DABK	Double Acting Block End Keep	40	25 - 300 [upon request]	500 [19.7]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	50 - 700 [2.0 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 70 [32 - 158]
DABK	Double Acting Block End Keep	50	25 - 300 [upon request]	500 [19.7]	Rc 1/4 [upon request]	1,374 [309]	1,154 [259]	50 - 500 [2.0 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 70 [32 - 158]
DABK	Double Acting Block End Keep	63	25 - 300 [upon request]	500 [19.7]	Rc 1/4 [upon request]	2,181 [490]	1,961 [441]	50 - 500 [2.0 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 70 [32 - 158]

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

DA Series Slim 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]
DABL	Double Acting Block Square Rod	16	25 - 150 [upon request]	500 [19.7]	Rc 1/8 [upon request]	141 [32]	127 [29]	50 - 700 [2.0 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 70 [32 - 158]
DABL	Double Acting Block Square Rod	20	25 - 150 [upon request]	500 [19.7]	Rc 1/8 [upon request]	283 [64]	212 [48]	50 - 700 [2.0 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 70 [32 - 158]
DABL	Double Acting Block Square Rod	25	25 - 150 [upon request]	500 [19.7]	Rc 1/8 [upon request]	442 [99]	340 [76]	50 - 700 [2.0 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 70 [32 - 158]
DABL	Double Acting Block Square Rod	32	25 - 150 [upon request]	500 [19.7]	Rc 1/8 [upon request]	723 [163]	543 [122]	50 - 700 [2.0 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 70 [32 - 158]
DABL	Double Acting Block Square Rod	40	25 - 150 [upon request]	500 [19.7]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	50 - 700 [2.0 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 70 [32 - 158]
DABL	Double Acting Block Square Rod	50	25 - 150 [upon request]	500 [19.7]	Rc 1/4 [upon request]	1,374 [309]	1,154 [259]	50 - 500 [2.0 - 19.7]	0.05 - 0.7 [7.3 - 101.5]	0 - 70 [32 - 158]
DABL	Double Acting Block Square Rod	63	25 - 150 [upon request]	500 [19.7]	Rc 1/4 [upon request]	2,181 [490]	1,961 [441]	50 - 500 [2.0 - 19.7]	0.05 - 0.7 [7.3 - 101.5]	0 - 70 [32 - 158]
DAR	Double Acting Brake	20	25 - 150 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	283 [64]	212 [48]	50 - 500 [2.0 - 19.7]	0.08 - 0.9 [11.6 - 130.5]	5 - 60 [41 - 140]
DAR	Double Acting Brake	25	25 - 200 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	442 [99]	340 [76]	50 - 500 [2.0 - 19.7]	0.08 - 0.9 [11.6 - 130.5]	5 - 60 [41 - 140]
DAR	Double Acting Brake	32	25 - 200 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	723 [163]	543 [122]	50 - 500 [2.0 - 19.7]	0.08 - 0.9 [11.6 - 130.5]	5 - 60 [41 - 140]
DAR	Double Acting Brake	40	25 - 300 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	50 - 500 [2.0 - 19.7]	0.08 - 0.9 [11.6 - 130.5]	5 - 60 [41 - 140]
DAD	Double Acting Double Rod	20	25 - 150 [upon request]	400 [15.7]	Rc 1/8 [upon request]	283 [64]	212 [48]	50 - 800 [2.0 - 31.5]	0.6 - 0.9 [87.0 - 130.5]	0 - 70 [32 - 158]
DAD	Double Acting Double Rod	25	25 - 200 [upon request]	400 [15.7]	Rc 1/8 [upon request]	442 [99]	340 [76]	50 - 800 [2.0 - 31.5]	0.6 - 0.9 [87.0 - 130.5]	0 - 70 [32 - 158]
DAD	Double Acting Double Rod	32	25 - 200 [upon request]	500 [19.7]	Rc 1/8 [upon request]	723 [163]	543 [122]	50 - 800 [2.0 - 31.5]	0.6 - 0.9 [87.0 - 130.5]	0 - 70 [32 - 158]
DAD	Double Acting Double Rod	40	25 - 300 [upon request]	500 [19.7]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	50 - 800 [2.0 - 31.5]	0.6 - 0.9 [87.0 - 130.5]	0 - 70 [32 - 158]

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

DA Series Slim 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]
DAD	Double Acting Double Rod	50	25 - 300 [upon request]	500 [19.7]	Rc 1/4 [upon request]	1,374 [309]	1,154 [259]	50 - 500 [2.0 - 19.7]	0.05 - 0.7 [7.3 - 101.5]	0 - 70 [32 - 158]
DAD	Double Acting Double Rod	63	25 - 300 [upon request]	500 [19.7]	Rc 1/4 [upon request]	2,181 [490]	1,961 [441]	50 - 500 [2.0 - 19.7]	0.05 - 0.7 [7.3 - 101.5]	0 - 70 [32 - 158]
DAW	Double Acting Dual Stroke	20	0 - 200 [upon request]	650 [25.6]	Rc 1/8 [upon request]	283 [64]	212 [48]	30 - 800 [1.2 - 31.5]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DAW	Double Acting Dual Stroke	25	0 - 250 [upon request]	650 [25.6]	Rc 1/8 [upon request]	442 [99]	340 [76]	30 - 800 [1.2 - 31.5]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DAW	Double Acting Dual Stroke	32	0 - 300 [upon request]	650 [25.6]	Rc 1/8 [upon request]	723 [163]	543 [122]	30 - 800 [1.2 - 31.5]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DAW	Double Acting Dual Stroke	40	0 - 400 [upon request]	650 [25.6]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	30 - 800 [1.2 - 31.5]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DAK	Double Acting End Keep Head Side or Rod Side	20	25 - 150 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	283 [64]	212 [48]	50 - 700 [2.0 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 70 [32 - 158]
DAK	Double Acting End Keep Head Side or Rod Side	25	25 - 200 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	442 [99]	340 [76]	50 - 700 [2.0 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 70 [32 - 158]
DAK	Double Acting End Keep Head Side or Rod Side	32	25 - 200 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	723 [163]	543 [122]	50 - 700 [2.0 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 70 [32 - 158]
DAK	Double Acting End Keep Head Side or Rod Side	40	25 - 300 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	50 - 700 [2.0 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 70 [32 - 158]
DAK	Double Acting End Keep Head Side or Rod Side	50	25 - 400 [upon request]	900 [35.4]	Rc 1/4 [upon request]	1,374 [309]	1,154 [259]	50 - 500 [2.0 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 70 [32 - 158]
DAK	Double Acting End Keep Head Side or Rod Side	63	25 - 900 [upon request]	900 [35.4]	Rc 1/4 [upon request]	2,181 [490]	1,961 [441]	50 - 500 [2.0 - 19.7]	0.1 - 0.7 [14.5 - 101.5]	0 - 70 [32 - 158]
DAF	Double Acting Heat Resistant	20	25 - 150 [upon request]	500 [19.7]	Rc 1/8 [upon request]	283 [64]	212 [48]	100 - 700 [3.9 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 130 [32 - 266]
DAF	Double Acting Heat Resistant	25	25 - 200 [upon request]	500 [19.7]	Rc 1/8 [upon request]	442 [99]	340 [76]	100 - 700 [3.9 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 130 [32 - 266]
DAF	Double Acting Heat Resistant	32	25 - 200 [upon request]	500 [19.7]	Rc 1/8 [upon request]	723 [163]	543 [122]	100 - 700 [3.9 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 130 [32 - 266]

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

DA Series Slim 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]
DAF	Double Acting Heat Resistant	40	25 - 300 [upon request]	500 [19.7]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	100 - 700 [3.9 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 130 [32 - 266]
DABF	Double Acting Heat Resistant Block	16	15 - 100 [upon request]	300 [11.8]	Rc 1/8 [upon request]	141 [32]	127 [29]	100 - 700 [3.9 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 130 [32 - 266]
DABF	Double Acting Heat Resistant Block	20	25 - 150 [upon request]	500 [19.7]	Rc 1/8 [upon request]	283 [64]	212 [48]	100 - 700 [3.9 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 130 [32 - 266]
DABF	Double Acting Heat Resistant Block	25	25 - 200 [upon request]	500 [19.7]	Rc 1/8 [upon request]	442 [99]	340 [76]	100 - 700 [3.9 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 130 [32 - 266]
DABF	Double Acting Heat Resistant Block	32	25 - 200 [upon request]	500 [19.7]	Rc 1/8 [upon request]	723 [163]	543 [122]	100 - 700 [3.9 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 130 [32 - 266]
DABF	Double Acting Heat Resistant Block	40	25 - 300 [upon request]	500 [19.7]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	100 - 700 [3.9 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 130 [32 - 266]
DAH	Double Acting Low Pressure Hydraulic	20	25 - 150 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	283 [64]	212 [48]	1 - 100 [0.0 - 3.9]	0.2 - 0.9 [29.0 - 130.5]	0 - 70 [32 - 158]
DAH	Double Acting Low Pressure Hydraulic	25	25 - 200 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	442 [99]	340 [76]	1 - 100 [0.0 - 3.9]	0.2 - 0.9 [29.0 - 130.5]	0 - 70 [32 - 158]
DAH	Double Acting Low Pressure Hydraulic	32	25 - 200 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	723 [163]	543 [122]	1 - 100 [0.0 - 3.9]	0.2 - 0.9 [29.0 - 130.5]	0 - 70 [32 - 158]
DAH	Double Acting Low Pressure Hydraulic	40	25 - 300 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	1 - 100 [0.0 - 3.9]	0.2 - 0.9 [29.0 - 130.5]	0 - 70 [32 - 158]
DAH	Double Acting Low Pressure Hydraulic	50	25 - 400 [upon request]	900 [35.4]	Rc 1/4 [upon request]	1,374 [309]	1,154 [259]	0.5 - 150 [0.0 - 5.9]	0.2 - 0.7 [29.0 - 101.5]	0 - 70 [32 - 158]
DAH	Double Acting Low Pressure Hydraulic	63	25 - 500 [upon request]	900 [35.4]	Rc 1/4 [upon request]	2,181 [490]	1,961 [441]	0.5 - 100 [0.0 - 3.9]	0.2 - 0.7 [29.0 - 101.5]	0 - 70 [32 - 158]
DAN	Double Acting Low Speed	20	25 - 150 [upon request]	500 [19.7]	Rc 1/8 [upon request]	283 [64]	212 [48]	10 - 500 [0.4 - 19.7]	0.06 - 0.9 [8.7 - 130.5]	0 - 60 [32 - 140]
DAN	Double Acting Low Speed	25	25 - 200 [upon request]	500 [19.7]	Rc 1/8 [upon request]	442 [99]	340 [76]	10 - 500 [0.4 - 19.7]	0.06 - 0.9 [8.7 - 130.5]	0 - 60 [32 - 140]
DAN	Double Acting Low Speed	32	25 - 200 [upon request]	500 [19.7]	Rc 1/8 [upon request]	723 [163]	543 [122]	10 - 500 [0.4 - 19.7]	0.06 - 0.9 [8.7 - 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

DA Series Slim 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]
DAN	Double Acting Low Speed	40	25 - 300 [upon request]	500 [19.7]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	10 - 500 [0.4 - 19.7]	0.06 - 0.9 [8.7 - 130.5]	0 - 60 [32 - 140]
DAN	Double Acting Low Speed	50	25 - 200 [upon request]	500 [19.7]	Rc 1/4 [upon request]	1,374 [309]	1,154 [259]	10 - 300 [0.4 - 11.8]	0.05 - 0.7 [7.3 - 101.5]	0 - 60 [32 - 140]
DAN	Double Acting Low Speed	63	25 - 200 [upon request]	500 [19.7]	Rc 1/4 [upon request]	2,181 [490]	1,961 [441]	10 - 300 [0.4 - 11.8]	0.05 - 0.7 [7.3 - 101.5]	0 - 60 [32 - 140]
DABN	Double Acting Low Speed Block	20	25 - 150 [upon request]	500 [19.7]	Rc 1/8 [upon request]	283 [64]	212 [48]	10 - 500 [0.4 - 19.7]	0.06 - 0.9 [8.7 - 130.5]	0 - 60 [32 - 140]
DABN	Double Acting Low Speed Block	25	25 - 200 [upon request]	500 [19.7]	Rc 1/8 [upon request]	442 [99]	340 [76]	10 - 500 [0.4 - 19.7]	0.06 - 0.9 [8.7 - 130.5]	0 - 60 [32 - 140]
DABN	Double Acting Low Speed Block	32	25 - 200 [upon request]	500 [19.7]	Rc 1/8 [upon request]	723 [163]	543 [122]	10 - 500 [0.4 - 19.7]	0.06 - 0.9 [8.7 - 130.5]	0 - 60 [32 - 140]
DABN	Double Acting Low Speed Block	40	25 - 300 [upon request]	500 [19.7]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	10 - 500 [0.4 - 19.7]	0.06 - 0.9 [8.7 - 130.5]	0 - 60 [32 - 140]
DABN	Double Acting Low Speed Block	50	25 - 200 [upon request]	500 [19.7]	Rc 1/4 [upon request]	1,374 [309]	1,154 [259]	10 - 300 [0.4 - 11.8]	0.05 - 0.7 [7.3 - 101.5]	0 - 60 [32 - 140]
DABN	Double Acting Low Speed Block	63	25 - 200 [upon request]	500 [19.7]	Rc 1/4 [upon request]	2,181 [490]	1,961 [441]	10 - 300 [0.4 - 11.8]	0.05 - 0.7 [7.3 - 101.5]	0 - 60 [32 - 140]
DAL	Double Acting Non-Rotating Square Rod	20	25 - 150 [upon request]	500 [19.7]	Rc 1/8 [upon request]	283 [64]	212 [48]	50 - 700 [2.0 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 70 [32 - 158]
DAL	Double Acting Non-Rotating Square Rod	25	25 - 150 [upon request]	500 [19.7]	Rc 1/8 [upon request]	442 [99]	340 [76]	50 - 700 [2.0 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 70 [32 - 158]
DAL	Double Acting Non-Rotating Square Rod	32	25 - 150 [upon request]	500 [19.7]	Rc 1/8 [upon request]	723 [163]	543 [122]	50 - 700 [2.0 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 70 [32 - 158]
DAL	Double Acting Non-Rotating Square Rod	40	25 - 150 [upon request]	500 [19.7]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	50 - 700 [2.0 - 27.6]	0.1 - 0.9 [14.5 - 130.5]	0 - 70 [32 - 158]
DAL	Double Acting Non-Rotating Square Rod	50	25 - 150 [upon request]	500 [19.7]	Rc 1/4 [upon request]	1,374 [309]	1,154 [259]	50 - 500 [2.0 - 19.7]	0.05 - 0.7 [7.3 - 101.5]	0 - 70 [32 - 158]
DAL	Double Acting Non-Rotating Square Rod	63	25 - 150 [upon request]	500 [19.7]	Rc 1/4 [upon request]	2,181 [490]	1,961 [441]	50 - 500 [2.0 - 19.7]	0.05 - 0.7 [7.3 - 101.5]	0 - 70 [32 - 158]

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

DA Series Slim 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]
DA(-F11)	Double Acting NPT Ports	20	25 - 150 [upon request]	200 [7.9]	[1/8 NPT]	283 [64]	212 [48]	30 - 800 [1.2 - 31.5]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DA(-F11)	Double Acting NPT Ports	25	25 - 200 [upon request]	250 [9.8]	[1/8 NPT]	442 [99]	340 [76]	30 - 800 [1.2 - 31.5]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DA(-F11)	Double Acting NPT Ports	32	25 - 200 [upon request]	300 [11.8]	[1/8 NPT]	723 [163]	543 [122]	30 - 800 [1.2 - 31.5]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DA(-F11)	Double Acting NPT Ports	40	25 - 300 [upon request]	400 [15.7]	[1/8 NPT]	1,130 [254]	950 [214]	30 - 800 [1.2 - 31.5]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DA(-F11)	Double Acting NPT Ports	50	25 - 400 [upon request]	400 [15.7]	[1/4 NPT]	1,374 [309]	1,154 [259]	30 - 500 [1.2 - 19.7]	0.04 - 0.7 [5.8 - 101.5]	0 - 70 [32 - 158]
DA(-F11)	Double Acting NPT Ports	63	25 - 400 [upon request]	500 [19.7]	[1/4 NPT]	2,181 [490]	1,961 [441]	30 - 500 [1.2 - 19.7]	0.04 - 0.7 [5.8 - 101.5]	0 - 70 [32 - 158]
DA-8B	Double Acting Pivot with Bushing	20	25 - 150 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	283 [64]	212 [48]	30 - 800 [1.2 - 31.5]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DA-8B	Double Acting Pivot with Bushing	25	25 - 200 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	442 [99]	340 [76]	30 - 800 [1.2 - 31.5]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DA-8B	Double Acting Pivot with Bushing	32	25 - 200 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	723 [163]	543 [122]	30 - 800 [1.2 - 31.5]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DA-8B	Double Acting Pivot with Bushing	40	25 - 300 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	30 - 800 [1.2 - 31.5]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DAE	Double Acting Pull Side Stroke Adjusting	20	20 - 150 [upon request]	400 [15.7]	Rc 1/8 [upon request]	283 [64]	212 [48]	30 - 800 [1.2 - 31.5]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DAE	Double Acting Pull Side Stroke Adjusting	25	25 - 150 [upon request]	400 [15.7]	Rc 1/8 [upon request]	442 [99]	340 [76]	30 - 800 [1.2 - 31.5]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DAE	Double Acting Pull Side Stroke Adjusting	32	25 - 200 [upon request]	500 [19.7]	Rc 1/8 [upon request]	723 [163]	543 [122]	30 - 800 [1.2 - 31.5]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DAE	Double Acting Pull Side Stroke Adjusting	40	25 - 300 [upon request]	500 [19.7]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	30 - 800 [1.2 - 31.5]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DAP	Double Acting Push Side Stroke Adjusting	20	25 - 150 [upon request]	1000 [39.4]	Rc 1/8 [upon request]	283 [64]	212 [48]	50 - 800 [2.0 - 31.5]	0.06 - 0.9 [8.7 - 130.5]	0 - 70 [32 - 158]

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

DA Series Slim 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]
DAP	Double Acting Push Side Stroke Adjusting	25	25 - 150 [upon request]	1000 [39.4]	Rc 1/8 [upon request]	442 [99]	340 [76]	50 - 800 [2.0 - 31.5]	0.06 - 0.9 [8.7 - 130.5]	0 - 70 [32 - 158]
DAP	Double Acting Push Side Stroke Adjusting	32	25 - 200 [upon request]	1000 [39.4]	Rc 1/8 [upon request]	723 [163]	543 [122]	50 - 800 [2.0 - 31.5]	0.06 - 0.9 [8.7 - 130.5]	0 - 70 [32 - 158]
DAP	Double Acting Push Side Stroke Adjusting	40	25 - 300 [upon request]	1000 [39.4]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	50 - 800 [2.0 - 31.5]	0.06 - 0.9 [8.7 - 130.5]	0 - 70 [32 - 158]
DAT	Double Acting Tandem	20	0 - 200 [upon request]	650 [25.6]	Rc 1/8 [upon request]	565 [127]	212 [48]	50 - 800 [2.0 - 31.5]	0.08 - 0.9 [11.6 - 130.5]	0 - 70 [32 - 158]
DAT	Double Acting Tandem	25	0 - 250 [upon request]	650 [25.6]	Rc 1/8 [upon request]	883 [199]	340 [76]	50 - 800 [2.0 - 31.5]	0.08 - 0.9 [11.6 - 130.5]	0 - 70 [32 - 158]
DAT	Double Acting Tandem	32	0 - 300 [upon request]	650 [25.6]	Rc 1/8 [upon request]	1,447 [325]	543 [122]	50 - 800 [2.0 - 31.5]	0.08 - 0.9 [11.6 - 130.5]	0 - 70 [32 - 158]
DAT	Double Acting Tandem	40	0 - 400 [upon request]	650 [25.6]	Rc 1/8 [upon request]	2,261 [508]	950 [214]	50 - 800 [2.0 - 31.5]	0.08 - 0.9 [11.6 - 130.5]	0 - 70 [32 - 158]
DAY	Double Acting with Scraper	20	25 - 150 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	283 [64]	212 [48]	30 - 800 [1.2 - 31.5]	0.1 - 0.9 [14.5 - 130.5]	0 - 70 [32 - 158]
DAY	Double Acting with Scraper	25	25 - 200 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	442 [99]	340 [76]	30 - 800 [1.2 - 31.5]	0.1 - 0.9 [14.5 - 130.5]	0 - 70 [32 - 158]
DAY	Double Acting with Scraper	32	25 - 200 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	723 [163]	543 [122]	30 - 800 [1.2 - 31.5]	0.1 - 0.9 [14.5 - 130.5]	0 - 70 [32 - 158]
DAY	Double Acting with Scraper	40	25 - 300 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	30 - 800 [1.2 - 31.5]	0.1 - 0.9 [14.5 - 130.5]	0 - 70 [32 - 158]
DV	Double Acting with Valve	20	25 - 150 [upon request]	1050 [41.3]	Rc 1/4 [upon request]	283 [64]	212 [48]	30 - 800 [1.2 - 31.5]	0.04 - 0.9 [5.8 - 130.5]	0 - 60 [32 - 140]
DV	Double Acting with Valve	25	25 - 200 [upon request]	1050 [41.3]	Rc 1/4 [upon request]	442 [99]	340 [76]	30 - 500 [1.2 - 19.7]	0.04 - 0.9 [5.8 - 130.5]	0 - 60 [32 - 140]
DV	Double Acting with Valve	32	25 - 200 [upon request]	1050 [41.3]	Rc 1/4 [upon request]	723 [163]	543 [122]	30 - 300 [1.2 - 11.8]	0.04 - 0.9 [5.8 - 130.5]	0 - 60 [32 - 140]
DV 125	Double Acting with Valve	40	25 - 300 [upon request]	1050 [41.3]	Rc 1/4 [upon request]	1,130 [254]	950 [214]	30 - 450 [1.2 - 17.7]	0.04 - 0.9 [5.8 - 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

DA Series Slim 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]
DV	Double Acting with Valve	40	25 - 300 [upon request]	1050 [41.3]	Rc 1/4 [upon request]	1,130 [254]	950 [214]	30 - 210 [1.2 - 8.3]	0.04 - 0.9 [5.8 - 130.5]	0 - 60 [32 - 140]
DA-H	Double Acting with Wrench Flats	20	25 - 150 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	283 [64]	212 [48]	30 - 800 [1.2 - 31.5]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DA-H	Double Acting with Wrench Flats	25	25 - 200 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	442 [99]	340 [76]	30 - 800 [1.2 - 31.5]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DA-H	Double Acting with Wrench Flats	32	25 - 200 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	723 [163]	543 [122]	30 - 800 [1.2 - 31.5]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
DA-H	Double Acting with Wrench Flats	40	25 - 300 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	30 - 800 [1.2 - 31.5]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
SA	Single Acting Push	20	25 - 75 [upon request]	500 [19.7]	Rc 1/8 [upon request]	212 [48]	38.2 [8.6]	100 - 700 [3.9 - 27.6]	0.16 - 0.9 [23.2 - 130.5]	0 - 70 [32 - 158]
SA	Single Acting Push	32	25 - 100 [upon request]	500 [19.7]	Rc 1/8 [upon request]	543 [122]	76.5 [17.2]	100 - 700 [3.9 - 27.6]	0.16 - 0.9 [23.2 - 130.5]	0 - 70 [32 - 158]
SA(-F11)	Single Acting Push NPT Ports	20	25 - 75 [upon request]	1050 [41.3]	[1/8 NPT]	212 [48]	38.2 [8.6]	100 - 700 [3.9 - 27.6]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]
SA(-F11)	Single Acting Push NPT Ports	32	25 - 100 [upon request]	1050 [41.3]	[1/8 NPT]	543 [122]	76.5 [17.2]	100 - 700 [3.9 - 27.6]	0.04 - 0.9 [5.8 - 130.5]	0 - 70 [32 - 158]