

KD series CARTRIDGE CYLINDER

KD



Model	Bore Size Ø mm	Theoretical Thrust Kgf	Operation	Mounting Type	Speed Range mm/s	Pressure Range Kgf/cm ² (Kpa)	Standard Stroke mm
KD-12	12	5.6	Single Acting	Panel sert	50~500	1~7 (100~700)	5,10,15
KD-16	16	10					
KDD-12	12	5.6	Double Acting				
KDD-16	16	10					

Note : Theoretical Thrust : When air supply to be 5 Kgf/cm²

KD2 series CARTRIDGE CYLINDER

KD2



Model	Bore Size Ø mm	Theoretical Thrust Kgf	Operation	Mounting Type	Speed Range mm/s	Pressure Range Kgf/cm ² (Kpa)	Standard Stroke mm
KD2B-6	6	1.4	Single Acting	Panel sert	50~500	1.5~7 (150~700)	5,10,15
KD2B-10	10	3.9					
KD2B-12	12	5.6					
KD2B-16	16	10					
KD2S-6	6	1.4	Single Acting	Embedded type	50~500	1.5~7 (150~700)	5,10,15
KD2S-10	10	3.93					
KD2S-12	12	5.6					
KD2S-16	16	10					
KD2T-6	6	1.4	Single Acting	Panel sert	50~500	1.5~7 (150~700)	5,10,15
KD2T-10	10	3.93					
KD2T-12	12	5.6					
KD2T-16	16	10					

Note : Theoretical Thrust : When air supply to be 5 Kgf/cm²

KE series CARTRIDGE CYLINDER

KE



Model	Bore Size Ø mm	Theoretical Thrust Kgf	Operation	Mounting Type	Speed Range mm/s	Pressure Range Kgf/cm ² (Kpa)	Standard Stroke mm
KE-6	6	1.4	Double Acting	Panel sert	50~500	1~8.5 (100~850)	5 ~ 25
KE-10	10	3.9					5 ~ 40
KE-16	16	10					5 ~ 40

Note : Theoretical Thrust : When air supply to be 5 Kgf/cm²

KG series FREE MOUNT CYLINDER

KG



Model	Bore Size Ø mm	Theoretical Thrust Kgf	Operation	Mounting Type	Speed Range mm/s	Pressure Range Kgf/cm ² (Kpa)	Standard Stroke mm
KG-6	6	1.4	Double Acting	Side Front	50~500	1.5~7 (150~700)	4 ~ 15
KG-8	8	2.5					4 ~ 20
KG-10	10	3.9					4 ~ 20

Note : Theoretical Thrust : When air supply to be 5 Kgf/cm²

KH series FREE MOUNT CYLINDER

KH



Model	Bore Size Ø mm	Theoretical Thrust Kgf	Operation	Mounting Type	Speed Range mm/s	Pressure Range Kgf/cm ² (Kpa)	Standard Stroke mm
KH-16	16	10	Single Acting	Horizontal	50~700	1.5~8.5 (150~850)	10~30
KH-20	20	15					10~60
KH-25	25	24	Double Acting	Vertical Side Flange	50~700	1.5~8.5 (150~850)	10~60
KH-32	32	40					10~60
KH-40	40	62					

Note : Theoretical Thrust : When air supply to be 5 Kgf/cm²

KJ series FREE MOUNT CYLINDER

KJ



Model	Bore Size Ø mm	Theoretical Thrust Kgf	Operation	Mounting Type	Speed Range mm/s	Pressure Range Kgf/cm ² (Kpa)	Standard Stroke mm
KJ-06	6	1.4	Single Acting	Horizontal	50~700	1.5~8.5 (150~850)	10~30
KJ-10	10	4					10~60
KJ-16	16	10	Double Acting	Vertical Side	50~700	1.5~8.5 (150~850)	10~60
KJ-20	20	15					
KJ-25	25	24					
KJ-32	32	40					

Note : Theoretical Thrust : When air supply to be 5 Kgf/cm²

KJT series FREE MOUNT CYLINDER (Non - Rotating)

KJT



Model	Bore Size Ø mm	Theoretical Thrust Kgf	Operation	Mounting Type	Speed Range mm/s	Pressure Range Kgf/cm ² (Kpa)	Standard Stroke mm
KJT-10	10	4	Single Acting	Horizontal	50~700	1.5~8.5 (150~850)	10~30
KJT-16	16	10					10~60
KJT-20	20	15	Double Acting	Vertical Side	50~700	1.5~8.5 (150~850)	10~60
KJT-25	25	24					
KJT-32	32	40					

Note : Theoretical Thrust : When air supply to be 5 Kgf/cm²

KJDK series FREE MOUNT CYLINDER (Vacuum Pad)

KJDK



Model	Bore Size Ø mm	Theoretical Thrust Kgf	Operation	Mounting Type	Speed Range mm/s	Pressure Range Kgf/cm ² (Kpa)	Standard Stroke mm
KJDK-20	20	13	Single Acting	Horizontal	50~700	1.5~8.5 (150~850)	10~60
KJDK-25	25	20					10~60
KJDK-32	32	34	Double Acting	Vertical Side	50~700	1.5~8.5 (150~850)	10~60

Note : Theoretical Thrust : When air supply to be 5 Kgf/cm²

KM series MINI COMPACT CYLINDER

KM



Model	Port Size Rc (PT)	Operation	Speed Range mm/s	Pressure Range Kgf/cm ² (Kpa)	Max. Service Pressure Kgf/cm ² (Kpa)
KM-10	M5x0.8	Single Acting	50~500	2~7 (200~700)	9.5 (950)

AIRINN products
Related Calculation Common Caution
Air unit
Valve
Cylinder
Gripper
Vacuum Equipment
Fitting
Accessories
Assembly pick and place robot