

Parallel Rod Cylinder 7W-1 / 7W-1L	Small Solenoid Valve FL13
Compact Design Guide Cylinder 10G-2	Small Solenoid Valve FL14
Body Screwed Air Cylinder 7N-1	Small Solenoid Valve FL15
Compact Design Pneumatic Cylinder 10S-1 / 1R	Small Solenoid Valve FL16
Compact Design Pneumatic Cylinder(Long stroke Type) 10S-5	Small Solenoid Valve(3-port) SR332
Compact Design Pneumatic Cylinder 10S-6	Small Solenoid Valve(3-port) SR342
Fiat Cylinder 10F-1 / 2	Small Solenoid Valve(5-port) SR532
Slide Unit TS / TSL	Small Solenoid Valve(5-port) SR542
AC Servo Actuator NSA	Small Solenoid Valve(5-port) SR552
Slide Block TSB	Small Solenoid Valve(5-port) SR562
Rodless Cylinder( Magnet type ) RL2	Air Control Unit S / E / M / H-FRL
Rodless Cylinder( Magnet type ) RL3	Fitting/Control equipment N
Ultra-Compact Round Body Design Pneumatic Cylinder 7Z-1	Speed Controller SC
Ultra-Compact Round Body Design Pneumatic Cylinder 7Z-2	3.5MPa Tiny-Bore Hydraulic Cylinder 35Z-1
Round Body Design Pneumatic Cylinder 10Z-3	3.5MPa Hydraulic Cylinder 35H-3
Pneumatic Cylinder 10A-6	10MPa Tiny-Body Hydraulic Cylinder 100Z-1
Pneumatic Cylinder DC7	10MPa Hydraulic Cylinder 100H-2
Heavy Duty Type Pneumatic Cylinder 10A-2	7/14MPa Hydraulic Cylinder 70 / 140H-8
Heavy Duty Type Pneumatic Cylinder 10A-3	16MPa Hydraulic Cylinder 160H-1
Floating Joint RFS / RFH	21MPa Compact Hydraulic Cylinder 210C-1
Clamp Cylinder CL1	21MPa Hydraulic Cylinder 210H-3
Escap Uint EU	3.5MPa Compact Design Hydraulic Cylinder 35S-1
Pallet Stopper Cylinder ST3	10MPa Compact Design Hydraulic Cylinder 100S-1
Parallel Gripper/Rack And PinionType Grippe SH3-A-B-G / SV2 / RH	16MPa Compact Design Hydraulic Cylinder 160S-1
Rack and Pinion Type Compact Rotary Actuator 7RP3	16MPa Compact Design Hydraulic Cylinder HQS2
Vane Type Air Motor TAV1	21MPa Compact Design Hydraulic Cylinder 210S-1
Radial Piston Type Air Motor TAM4	3.5MPa Rack and Pinion Rotary Actuator 35RP2
High-power system Pneumerlock	Shock Absorber Mini-softer/Dyna-softer

# Parallel Rod Cylinder 7W-1/7W-1L series

< Folder:7W-1 >

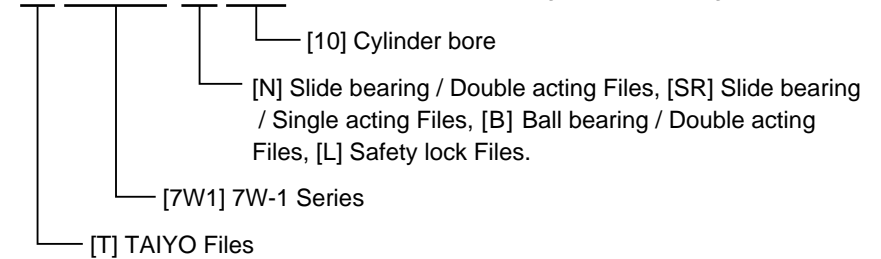
File name	Type	Drawing Size(W/H)
T7W1N10	Bore10mm/Slide bearing/Double acting	975 / 560
T7W1SR10	Bore10mm/Slide bearing/Single acting	975 / 560
T7W1B10	Bore10mm/Ball bearing/Double acting	975 / 560
T7W1N16	Bore16mm/Slide bearing/Double acting	1110 / 885
T7W1SR16	Bore16mm/Slide bearing/Single acting	1110 / 885
T7W1B16	Bore16mm/Ball bearing/Double acting	1110 / 610
T7W1N20	Bore20mm/Slide bearing/Double acting	1200 / 960
T7W1SR20	Bore20mm/Slide bearing/Single acting	1200 / 960
T7W1B20	Bore20mm/Ball bearing/Double acting	1200 / 660
T7W1N25	Bore25mm/Slide bearing/Double acting	1200 / 960
T7W1SR25	Bore25mm/Slide bearing/Single acting	1200 / 960
T7W1B25	Bore25mm/Ball bearing/Double acting	1200 / 660
T7W1N32	Bore32mm/Slide bearing/Double acting	1350 / 1125
T7W1SR32	Bore32mm/Slide bearing/Single acting	1350 / 1125
T7W1B32	Bore32mm/Ball bearing/Double acting	1350 / 775
T7W1L20	Bore20mm/Safety lock	1200 / 960
T7W1L25	Bore25mm/Safety lock	1200 / 960
T7W1L32	Bore32mm/Safety lock	1350 / 1125

## Drawing in Files

- 7W-1 series Files are fed with data about different sizes of bores in bearing structures.
- 7W-1L series (safety lock) Files are fed with data about different sizes of bores.
- Each individual drawing contains File itself and Switch Files about different stroke.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**T 7 W 1 N 1 0** (Bore 10 / Slide bearing / Double acting)



# Compact Design Guide Cylinder 10G-2 series

< Folder:10G-2 >

File name	Type	Drawing Size(W/H)
TAG2020	Bore20mm/Cylinder	2700 / 2070
TAG2032	Bore32mm/Cylinder	2700 / 2370
TAG2040	Bore40mm/Cylinder	3060 / 2370
TAG2050	Bore50mm/Cylinder	3510 / 2750
TAG2063	Bore63mm/Cylinder	3510 / 2750
TAG2080	Bore80mm/Cylinder	4500 / 3840

## Drawing in Files

- Drawings of cylinder are of the following types of files.  
Stopper Type(slide bearing), Lift Type(slide bearing / linear bush),  
Pusher Type(slide bearing / linear bush)
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**T A G 2 0 4 0** ( Bore 40 / Cylinder )

[040] Cylinder bore  
[AG2] 10G-2 Series  
[T] TAIYO Files

# Body Screwed Cylinder 7N-1 series

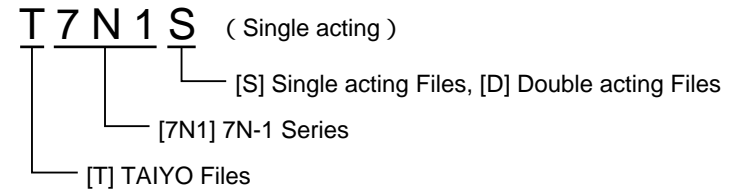
< Folder:7N-1 >

File name	Type	Drawing Size(W/H)
T7N1S	Single acting type	540 / 430
T7N1D	Double acting type	540 / 430

## Drawing in Files

- Fed information about each stroke, different sizes of bores, and files of attachment.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files



# Compact Design Pneumatic Cylinder 10S-1/1R series

< Folder:10S-1 >

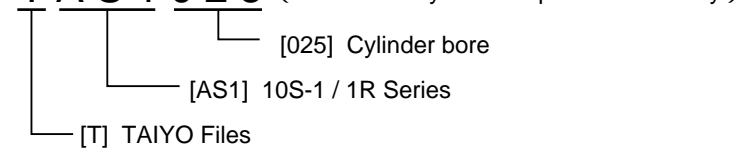
File name	Type	Drawing Size(W/H)
TAS1012	Bore12mm/Cylinder/option/Accessory	759 / 412
TAS1016	Bore16mm/Cylinder/option/Accessory	759 / 412
TAS1020	Bore20mm/Cylinder/option/Accessory	759 / 590
TAS1025	Bore25mm/Cylinder/option/Accessory	759 / 590
TAS1032	Bore32mm/Cylinder/option/Accessory	810 / 650
TAS1040	Bore40mm/Cylinder/option/Accessory	1600 / 1300
TAS1050	Bore50mm/Cylinder/option/Accessory	2420 / 1750
TAS1063	Bore63mm/Cylinder/option/Accessory	2420 / 1750
TAS1080	Bore80mm/Cylinder/option/Accessory	3000 / 2200
TAS1100	Bore100mm/Cylinder/option/Accessory	3000 / 2200
TAS1125	Bore125mm/Cylinder/option/Accessory	2600 / 2400

## Drawing in Files

- Files are fed with data about cylinder defferent sizes of bores, and rod end attachment and option accessory of switches.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**TAS1025** ( Bore 25 / Cylinder / Option / Accessory )



[025] Cylinder bore  
[AS1] 10S-1 / 1R Series  
[T] TAIYO Files

# Compact Design Pneumatic Cylinder (Long Stroke Type) 10S-5 series

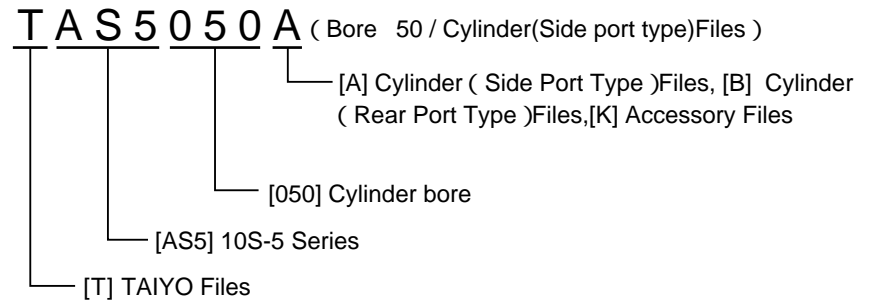
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File name	Type	Drawing Size(W/H)
TAS5032A	Bore32mm/Cylinder(Side port type)	1500 / 1176
TAS5032B	Bore32mm/Cylinder(Rear port type)	1500 / 808
TAS5032K	Bore32mm/Accessory	900 / 735
TAS5040A	Bore40mm/Cylinder(Side port type)	1899 / 1518
TAS5040B	Bore40mm/Cylinder(Rear port type)	1899 / 1048
TAS5040K	Bore40mm/Accessory	990 / 840
TAS5050A	Bore50mm/Cylinder(Side port type)	1899 / 1518
TAS5050B	Bore50mm/Cylinder(Rear port type)	1899 / 1048
TAS5050K	Bore50mm/Accessory	1050 / 840
TAS5063A	Bore63mm/Cylinder(Side port type)	1899 / 1518
TAS5063B	Bore63mm/Cylinder(Rear port type)	1899 / 1048
TAS5063K	Bore63mm/Accessory	1140 / 930
TAS5080A	Bore80mm/Cylinder(Side port type)	2280 / 1800
TAS5080K	Bore80mm/Accessory	1350 / 1100
TAS5100A	Bore100mm/Cylinder(Side port type)	2280 / 1800
TAS5100K	Bore100mm/Accessory	1350 / 1150
TAS5125A	Bore125mm/Cylinder(Side port type)	3039 / 2400
TAS5125K	Bore125mm/Accessory	1440 / 930

## Drawing in Files

- Files of Cylinder (Side port type) are fed with data about Cylinder's side port type of deifferent mounting types.
- Files of Cylinder (Rear port type) are fed with data about cylinder's rear port type of deifferent mounting types.
- Files of Accessory are fed with data about bracket,rod end attachment and swithes.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files



# Compact Design Pneumatic Cylinder 10S-6 series

< Folder:10S-6 >

File name	Type	Drawing Size(W/H)
TAS6012A	Bore12mm/Cylinder	450 / 130
TAS6012B	Bore12mm/Cylinder/Switch set	300 / 120
TAS6012C	Bore12mm/Cylinder/Double rod	450 / 130
TAS6012D	Bore12mm/Cylinder/Switch set/Double rod	400 / 130
TAS6012E	Bore12mm/Cylinder/Single acting(Spring return type)	450 / 140
TAS6012F	Bore12mm/Cylinder/Single acting(Spring return type)/Switch set	300 / 120
TAS6012G	Bore12mm/Cylinder/Single acting(Spring push type)	450 / 130
TAS6012K	Bore12mm/Accessory	200 / 100
TAS6016A	Bore16mm/Cylinder	450 / 130
TAS6016B	Bore16mm/Cylinder/Switch set	300 / 120
TAS6016C	Bore16mm/Cylinder/Double rod	450 / 130
TAS6016D	Bore16mm/Cylinder/Switch set/Double rod	400 / 130
TAS6016E	Bore16mm/Cylinder/Single acting(Spring return type)	450 / 140
TAS6016F	Bore16mm/Cylinder/Single acting(Spring return type)/Switch set	300 / 120
TAS6016G	Bore16mm/Cylinder/Single acting(Spring push type)	450 / 130
TAS6016K	Bore16mm/Accessory	200 / 100
TAS6020A	Bore20mm/Cylinder	500 / 230
TAS6020B	Bore20mm/Cylinder/Switch set	500 / 230
TAS6020C	Bore20mm/Cylinder/Double rod	500 / 230
TAS6020D	Bore20mm/Cylinder/Switch set/Double rod	500 / 230
TAS6020E	Bore20mm/Cylinder/Single acting(Spring return type)	500 / 230
TAS6020F	Bore20mm/Cylinder/Single acting(Spring return type)/Switch set	500 / 230
TAS6020G	Bore20mm/Cylinder/Single acting(Spring push type)	500 / 230
TAS6020K	Bore20mm/Accessory	750 / 230
TAS6025A	Bore25mm/Cylinder	500 / 230
TAS6025B	Bore25mm/Cylinder/Switch set	500 / 230
TAS6025C	Bore25mm/Cylinder/Double rod	500 / 230
TAS6025D	Bore25mm/Cylinder/Switch set/Double rod	500 / 230
TAS6025E	Bore25mm/Cylinder/Single acting(Spring return type)	500 / 230
TAS6025F	Bore25mm/Cylinder/Single acting(Spring return type)/Switch set	500 / 230
TAS6025G	Bore25mm/Cylinder/Single acting(Spring push type)	500 / 230
TAS6025K	Bore25mm/Accessory	750 / 230
TAS6032A	Bore32mm/Cylinder	1050 / 650
TAS6032B	Bore32mm/Cylinder/Switch set	1050 / 650
TAS6032C	Bore32mm/Cylinder/Double rod	1050 / 450
TAS6032D	Bore32mm/Cylinder/Switch set/Double rod	1050 / 450
TAS6032E	Bore32mm/Cylinder/Single acting(Spring return type)	1500 / 650
TAS6032F	Bore32mm/Cylinder/Single acting(Spring return type)/Switch set	1200 / 650
TAS6032G	Bore32mm/Cylinder/Single acting(Spring push type)	1200 / 650
TAS6032K	Bore32mm/Accessory	750 / 240
TAS6040A	Bore40mm/Cylinder	1110 / 830
TAS6040B	Bore40mm/Cylinder/Switch set	1110 / 830
TAS6040C	Bore40mm/Cylinder/Double rod	1110 / 580
TAS6040D	Bore40mm/Cylinder/Switch set/Double rod	1110 / 580
TAS6040E	Bore40mm/Cylinder/Single acting(Spring return type)	1110 / 830
TAS6040F	Bore40mm/Cylinder/Single acting(Spring return type)/Switch set	1110 / 830
TAS6040G	Bore40mm/Cylinder/Single acting(Spring push type)	1110 / 830
TAS6040K	Bore40mm/Accessory	1110 / 330
TAS6050A	Bore50mm/Cylinder	1110 / 830
TAS6050B	Bore50mm/Cylinder/Switch set	1110 / 830
TAS6050C	Bore50mm/Cylinder/Double rod	1110 / 580
TAS6050D	Bore50mm/Cylinder/Switch set/Double rod	1110 / 580
TAS6050E	Bore50mm/Cylinder/Single acting(Spring return type)	1110 / 830
TAS6050F	Bore50mm/Cylinder/Single acting(Spring return type)/Switch set	1110 / 830
TAS6050G	Bore50mm/Cylinder/Single acting(Spring push type)	1110 / 830

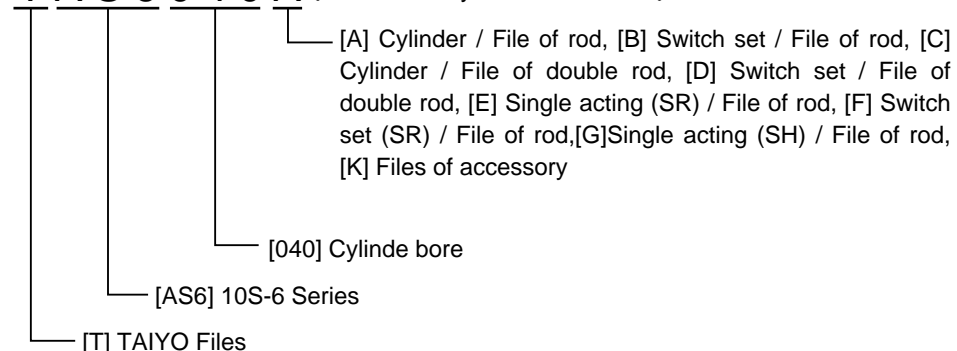
File name	Type	Drawing Size(W/H)
TAS6050K	Bore50mm/Accessory	1110 / 330
TAS6063A	Bore63mm/Cylinder	1290 / 1050
TAS6063B	Bore63mm/Cylinder/Switch set	1290 / 1050
TAS6063C	Bore63mm/Cylinder/Double rod	1290 / 750
TAS6063D	Bore63mm/Cylinder/Switch set/Double rod	1290 / 750
TAS6063K	Bore63mm/Accessory	1290 / 450
TAS6080A	Bore80mm/Cylinder	1500 / 1350
TAS6080B	Bore80mm/Cylinder/Switch set	1500 / 1350
TAS6080C	Bore80mm/Cylinder/Double rod	1500 / 950
TAS6080D	Bore80mm/Cylinder/Switch set/Double rod	1500 / 950
TAS6080K	Bore80mm/Accessory	1500 / 550
TAS6100A	Bore100mm/Cylinder	1500 / 1350
TAS6100B	Bore100mm/Cylinder/Switch set	1500 / 1350
TAS6100C	Bore100mm/Cylinder/Double rod	1500 / 950
TAS6100D	Bore100mm/Cylinder/Switch set/Double rod	1500 / 950
TAS6100K	Bore100mm/Accessory	1500 / 550

## Drawing in Files

- Files of Cylinder are fed with data of mounting type.
- Files of accessory are fed with data about rod end attachment and bracket.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**T A S 6 0 4 0 A** ( Bore 40 / Cylinder/ File of rod )



# Fiat Cylinder 10F-1/10F-2 series

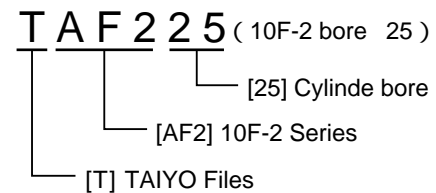
< Folder:10F-1 >

File name	Type	Drawing Size(W/H)
TAF1	10F-1 Bore25mm/32mm/50mm	1200 / 860
TAF225	10F-2 Bore25mm	1400 / 975
TAF232	10F-2 Bore32mm	1400 / 975
TAF250	10F-2 Bore50mm	1600 / 1125

## Drawing in Files

- 10F-1 series, Files are fed with data about different sizes of bores.
- 10F-2 series, Files are fed with data about different cylinder of mounting type files and accessory files.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files





# Slide Unit TS/TSL series

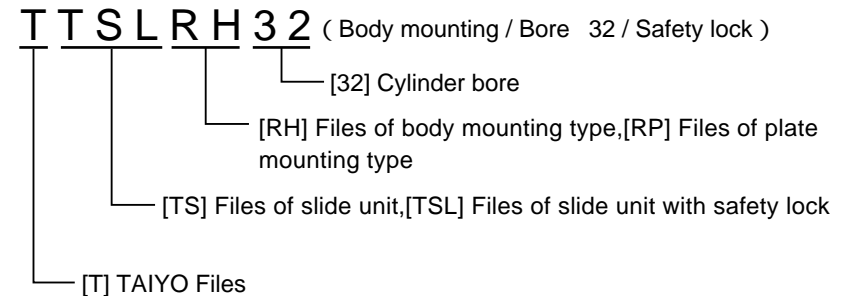
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File name	Type	Drawing Size(W/H)
TTSRH10	Body mounting type/Bore10mm	700 / 456
TTSRH16	Body mounting type/Bore16mm	1650 / 805
TTSRH25	Body mounting type/Bore25mm	1740 / 1005
TTSRH32	Body mounting type/Bore32mm	1830 / 1150
TTSRP10	Plate mounting type/Bore10mm	700 / 460
TTSRP16	Plate mounting type/Bore16mm	1650 / 800
TTSRP25	Plate mounting type/Bore25mm	1740 / 1000
TTSRP32	Plate mounting type/Bore32mm	1830 / 1150
TTSLRH16	Body mounting type/Bore16mm/Safety lock	1800 / 805
TTSLRH25	Body mounting type/Bore25mm/Safety lock	1890 / 1005
TTSLRH32	Body mounting type/Bore32mm/Safety lock	1950 / 1150
TTSLRP16	Plate mounting type/Bore16mm/Safety lock	1800 / 800
TTSLRP25	Plate mounting type/Bore25mm/Safety lock	1890 / 1000
TTSLRP32	Plate mounting type/Bore32mm/Safety lock	1890 / 1150
TTSK	Accessory	800 / 500

## Drawing in Files

- Files are fed with data about body mounting type TS/TSL series and plate mounting type different sizes of bores.
- Each individual drawing contains different files of stroke with switch.
- Accessories are fed with data about connected plate, long stopper bolt and shock absorber.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files



# AC Servo Actuator NSA series

< Folder:NSA >

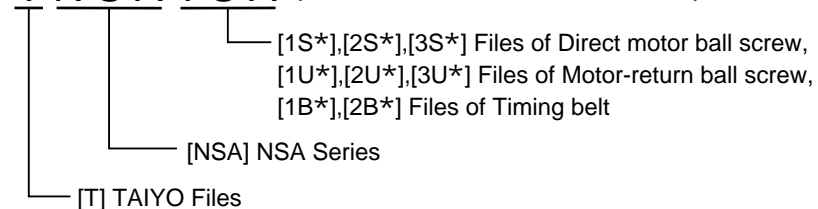
File name	Type	Drawing Size(W/H)
TNSA1SA	Direct Motor Ball Screw / NSA-105S	2600 / 1650
TNSA1SB	Direct Motor Ball Screw / NSA-110S	2600 / 1650
TNSA2SC	Direct Motor Ball Screw / NSA-210S	5550 / 2050
TNSA2SD	Direct Motor Ball Screw / NSA-220S	5550 / 2050
TNSA3SE	Direct Motor Ball Screw / NSA-320S	5550 / 2050
TNSA1UA	Motor-return Ball Screw / NSA-105U / 110U	2600 / 1650
TNSA2UB	Motor-return Ball Screw / NSA-210U / 220U	5700 / 2700
TNSA3UC	Motor-return Ball Screw / NSA-320U	6300 / 2700
TNSA1BA	Timing Belt / NSA-105BF / 110BF	5700 / 2200
TNSA2BB	Timing Belt / NSA-210BF / 220BF	6600 / 3200

## Drawing in Files

- Each individual drawing contains about different types and strokes.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**TNSA1SA** ( Direct motor ball screw / NSA-105S )



# Slide Block TSB series

< Folder:TSB >

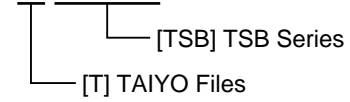
File name	Type	Drawing Size(W/H)
TTSB	TSB1203/2006/2515/3225	1540 / 1100

## Drawing in Files

- Files are fed with data about bore 12/ 20/ 25/ 32.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**T T S B**



# Rodless Cylinder RL2 series

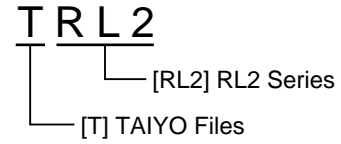
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File name	Type	Drawing Size(W/H)
TRL2	Fundmental/With a guide set	2200 / 1450

## Drawing in Files

- Files are fed with data about bore 10/ 16/ 20/ 25/ 32/ 40 fundamental / with a guide.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files



# Rodless Cylinder RL3 series

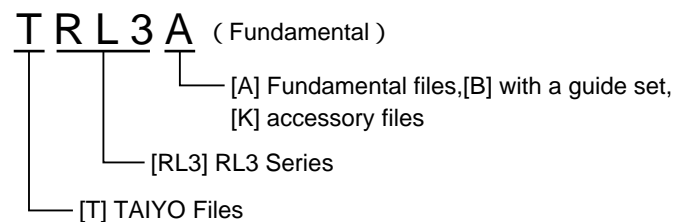
< Folder:RL3 >

File name	Type	Drawing Size(W/H)
TRL3A	Fundamental	2250 / 1450
TRL3B	With a guide set	2250 / 1450
TRL3K	Accessory	2250 / 1450

## Drawing in Files

- Files are fed with data about fundamenta and files with a guide set.
- Accessory files are fed with data about mounting files with a guide set.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files



# Ultra-Compact Round Body Design Cylinder 7Z-1 series

< Folder:7Z-1 >

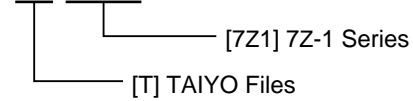
File name	Type	Drawing Size(W/H)
T7Z1	Bore2.5·4mm/Cylinder/Single acting(Spring push type)	300 / 130

## Drawing in Files

- Files are fed with data about different types.
- Cylinder files are fed with data about different sizes of bores.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**T 7 Z 1** ( Bore 2.5·4 / Cylinder )



# Ultra-Compact Round Body Design Cylinder 7Z-2 series

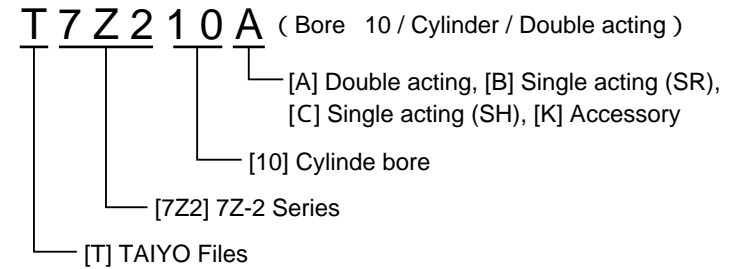
< Folder:7Z-2 >

File name	Type	Drawing Size(W/H)
T7Z206A	Bore6mm/Cylinder/Double acting	750 / 200
T7Z206B	Bore6mm/Cylinder/Single acting(Spring return type)	750 / 200
T7Z206C	Bore6mm/Cylinder/Single acting(Spring push type)	750 / 200
T7Z206K	Bore6mm/Accessory	750 / 200
T7Z210A	Bore10mm/Cylinder/Double acting	750 / 500
T7Z210B	Bore10mm/Cylinder/Single acting(Spring return type)	750 / 500
T7Z210C	Bore10mm/Cylinder/Single acting(Spring push type)	750 / 350
T7Z210K	Bore10mm/Accessory	750 / 500
T7Z216A	Bore16mm/Cylinder/Double acting	750 / 500
T7Z216B	Bore16mm/Cylinder/Single acting(Spring return type)	750 / 500
T7Z216C	Bore16mm/Cylinder/Single acting(Spring push type)	750 / 500
T7Z216K	Bore16mm/Accessory	750 / 350

## Drawing in Files

- Files are fed with data about different types.
- Cylinder files are fed with data about different cylinder of mounting type.
- Files of accessory are fed with data about switch, rod end attachment and bracket.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files



# Round Body Design Pneumatic Cylinder 10Z-3 series

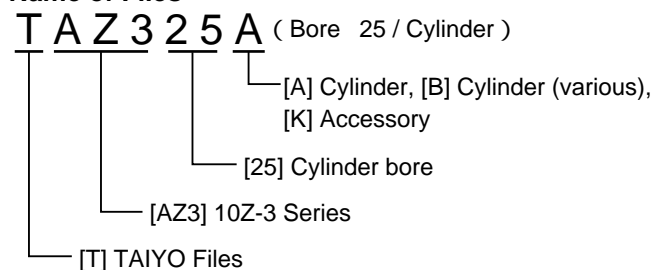
< Folder:10Z-3 >

File name	Type	Drawing Size(W/H)
TAZ312A	Bore12mm/Cylinder	930 / 412
TAZ316A	Bore16mm/Cylinder	930 / 412
TAZ3126K	Bore12·16mm/Accessory	630 / 354
TAZ320A	Bore20mm/Cylinder	990 / 850
TAZ320B	Bore20mm/Cylinder option	1200 / 690
TAZ320K	Bore20mm/Accessory	990 / 850
TAZ325A	Bore25mm/Cylinder	990 / 850
TAZ325B	Bore25mm/Cylinder option	1200 / 690
TAZ325K	Bore25mm/Accessory	990 / 850
TAZ332A	Bore32mm/Cylinder	990 / 642
TAZ332B	Bore32mm/Cylinder option	1350 / 762
TAZ332K	Bore32mm/Accessory	1200 / 948
TAZ340A	Bore40mm/Cylinder	1110 / 780
TAZ340B	Bore40mm/Cylinder option	1410 / 822
TAZ340K	Bore40mm/Accessory	1200 / 948
TAZ350A	Bore50mm/Cylinder	1230 / 840
TAZ363A	Bore63mm/Cylinder	1290 / 918
TAZ3506K	Bore50·63mm/Accessory	1500 / 1344

## Drawing in Files

- Cylinder files are fed with data of mounting type.
- Cylinder files with option are fed with VAL-set cylinder / with cushion/ safety lock cylinder.
- Accessory files are fed with bracket / rod end attachment / antidust scraper.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files





# Pneumatic Cylinder 10A-6 series

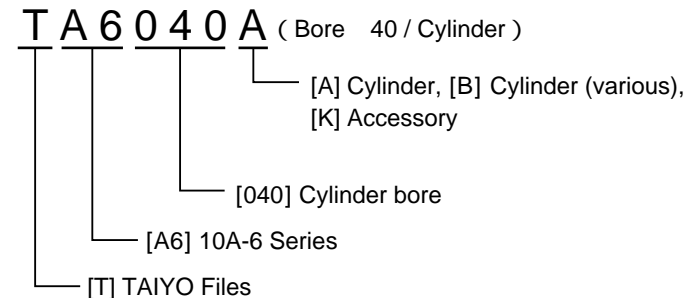
< Folder:10A-6 >

File name	Type	Drawing Size(W/H)
TA6032A	Bore32mm/Cylinder	1950 / 1350
TA6032B	Bore32mm/Cylinder option	1950 / 950
TA6032K	Bore32mm/Accessory	1800 / 1140
TA6040A	Bore40mm/Cylinder	1950 / 1350
TA6040B	Bore40mm/Cylinder option	2600 / 1350
TA6040K	Bore40mm/Accessory	2300 / 1260
TA6050A	Bore50mm/Cylinder	1950 / 1350
TA6050B	Bore50mm/Cylinder option	2600 / 1350
TA6050K	Bore50mm/Accessory	2300 / 1260
TA6063A	Bore63mm/Cylinder	2700 / 1890
TA6063B	Bore63mm/Cylinder option	3600 / 1890
TA6063K	Bore63mm/Accessory	2600 / 1560
TA6080A	Bore80mm/Cylinder	2700 / 1890
TA6080B	Bore80mm/Cylinder option	3600 / 1890
TA6080K	Bore80mm/Accessory	2600 / 1650
TA6100A	Bore100mm/Cylinder	2700 / 1890
TA6100B	Bore100mm/Cylinder option	3600 / 1890
TA6100K	Bore100mm/Accessory	2600 / 1650
TA6125A	Bore125mm/Cylinder	2700 / 1890
TA6125B	Bore125mm/Cylinder option	2700 / 1310
TA6125K	Bore125mm/Accessory	1950 / 1650

## Drawing in Files

- Cylinder files are fed with data of mounting type.
- Cylinder files with option are fed with double rod and VAL-set cylinder.
- Accessory files are fed with rod end attachment / switch / antidust scraper / bracket.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files



# Pneumatic Cylinder DC7 series

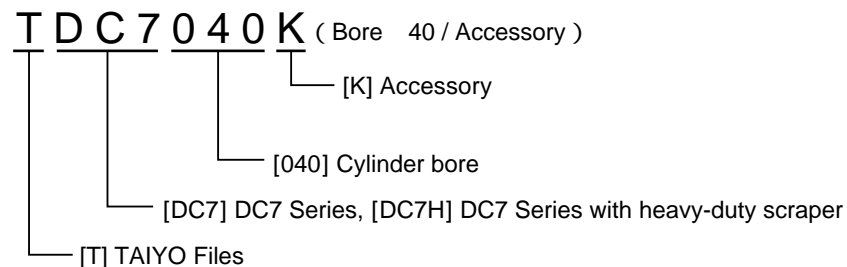
< Folder:DC7 >

File name	Type	Drawing Size(W/H)
TDC7040	Bore40mm/Cylinder	2400 / 1150
TDC7H040	Bore40mm/With heavy-duty scraper	2400 / 1150
TDC7040K	Bore40mm/Accessory	2200 / 800
TDC7050	Bore50mm/Cylinder	2500 / 1150
TDC7H050	Bore50mm/With heavy-duty scraper	2500 / 1150
TDC7050K	Bore50mm/Accessory	2200 / 800
TDC7063	Bore63mm/Cylinder	2700 / 1150
TDC7H063	Bore63mm/With heavy-duty scraper	2700 / 1150
TDC7063K	Bore63mm/Accessory	2200 / 800
TDC7080	Bore80mm/Cylinder	3000 / 1450
TDC7H080	Bore80mm/With heavy-duty scraper	3000 / 1450
TDC7080K	Bore80mm/Accessory	2200 / 800
TDC7100	Bore100mm/Cylinder	3200 / 1600
TDC7H100	Bore100mm/With heavy-duty scraper	3200 / 1600
TDC7100K	Bore100mm/Accessory	2200 / 800
TDC7125	Bore125mm/Cylinder	3600 / 1890
TDC7H125	Bore125mm/With heavy-duty scraper	3600 / 1890
TDC7125K	Bore125mm/Accessory	2600 / 1000
TDC7150	Bore150mm/Cylinder	3800 / 2130
TDC7H150	Bore150mm/With heavy-duty scraper	3800 / 2130
TDC7150K	Bore150mm/Accessory	2600 / 1040

## Drawing in Files

- Drawing of cylinder files and with heavy-duty scraper are fed with data about mounting type of cylinder.
- Files of accessory are fed with rod end attachment / switch / antidust scraper.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files



# Heavy Duty Type Pneumatic Cylinder 10A-2 series

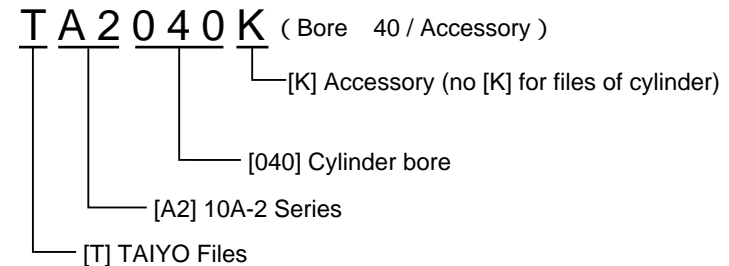
< Folder:10A-2 >

File name	Type	Drawing Size(W/H)
TA2032	Bore32mm/Cylinder	1380 / 940
TA2032K	Bore32mm/Accessory	1200 / 1000
TA2040	Bore40mm/Cylinder	1380 / 940
TA2040K	Bore40mm/Accessory	1200 / 1000
TA2050	Bore50mm/Cylinder	1500 / 1300
TA2050K	Bore50mm/Accessory	1200 / 1000
TA2063	Bore63mm/Cylinder	1500 / 1300
TA2063K	Bore63mm/Accessory	1200 / 1000
TA2080	Bore80mm/Cylinder	1800 / 1300
TA2080K	Bore80mm/Accessory	1650 / 1300
TA2100	Bore100mm/Cylinder	2400 / 1650
TA2100K	Bore100mm/Accessory	1350 / 1210
TA2125	Bore125mm/Cylinder	3000 / 3000
TA2125K	Bore125mm/Accessory	2100 / 1650
TA2140	Bore140mm/Cylinder	3000 / 3000
TA2140K	Bore140mm/Accessory	2400 / 2300
TA2160	Bore160mm/Cylinder	3000 / 3000
TA2160K	Bore160mm/Accessory	2400 / 2300
TA2180	Bore180mm/Cylinder	3000 / 3200
TA2180K	Bore180mm/Accessory	2100 / 1450
TA2200	Bore200mm/Cylinder	2700 / 3200
TA2200K	Bore200mm/Accessory	2100 / 1450
TA2250	Bore250mm/Cylinder	3450 / 3850
TA2250K	Bore250mm/Accessory	2490 / 1650

## Drawing in Files

- Drawing of cylinder files are fed with data about mounting type of cylinder.
- Files of accessory are fed with bracket / rod end attachment / switch / antidust scraper.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files



# Heavy Duty Type Pneumatic Cylinder 10A-3 series

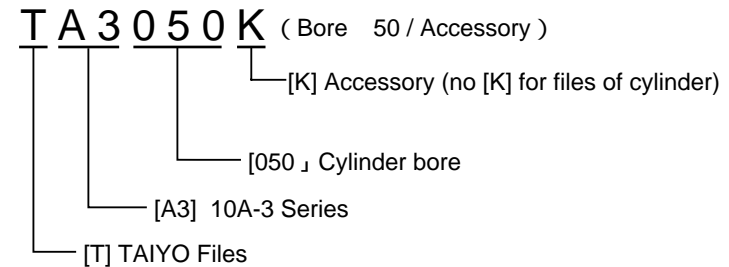
< Folder:10A-3 >

File name	Type	Drawing Size(W/H)
TA3050	Bore50mm/Cylinder	1350 / 1000
TA3050K	Bore50mm/Accessory	1200 / 700
TA3063	Bore63mm/Cylinder	1500 / 1000
TA3063K	Bore63mm/Accessory	1200 / 700
TA3080	Bore80mm/Cylinder	1800 / 1300
TA3080K	Bore80mm/Accessory	1200 / 800
TA3100	Bore100mm/Cylinder	2100 / 1650
TA3100K	Bore100mm/Accessory	1500 / 900
TA3125	Bore125mm/Cylinder	2100 / 2150
TA3125K	Bore125mm/Accessory	1800 / 1100
TA3160	Bore160mm/Cylinder	2400 / 2600
TA3160K	Bore160mm/Accessory	2100 / 1350
TA3180	Bore180mm/Cylinder	3000 / 3400
TA3180K	Bore180mm/Accessory	2550 / 1550
TA3200	Bore200mm/Cylinder	3400 / 3600
TA3200K	Bore200mm/Accessory	2400 / 1550
TA3250	Bore250mm/Cylinder	4500 / 4300
TA3250K	Bore250mm/Accessory	3000 / 1800

## Drawing in Files

- Drawing of cylinder files are fed with data about mounting type of cylinder.
- Files of accessory are fed with bracket / rod end attachment / antidust scraper.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files



# Floating Joint RFS/RFH series

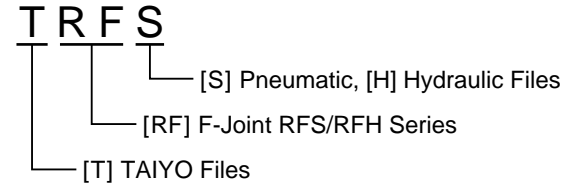
< Folder:F-JOINT >

File name	Type	Drawing Size(W/H)
TRFS	Pneumatic Cylinder	1200 / 860
TRFH	3.5/7MPa Hydraulic Cylinder	1050 / 650

## Drawing in Files

- Drawing of cylinder files are fed with data about defferent sizies of screw bores of rod end cylinder.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files



# Clamp Cylinder CL1R series

< Folder:CL1 >

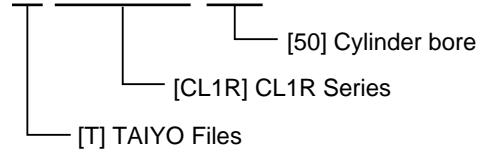
File name	Type	Drawing Size(W/H)
TCL1R50	Bore50mm/Cylinder	2400 / 1020
TCL1R63	Bore63mm/Cylinder	2400 / 1020

## Drawing in Files

- Files are fed with data about mounting type of cylinder and accessory.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**T C L 1 R 5 0** ( Bore 50 / Cylinder )



# Escape Unit EU series

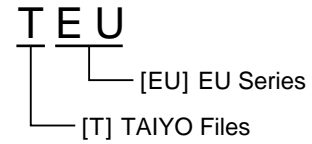
< Folder:EU >

File name	Type	Drawing Size(W/H)
TEU	EU-07-FA-D(7-Stroke)	800 / 500
	EU-09-FA-D(9-Stroke)	
	EU-14-FA-D(14-Stroke)	

## Drawing in Files

- Files are fed with a data of each stroke.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files



# Pallet Stopper Cylinder ST3 series

< Folder:ST2 >

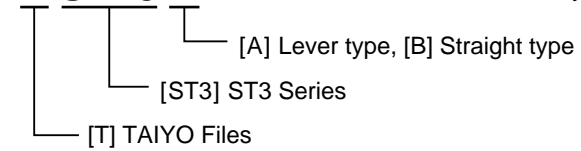
File name	Type	Drawing Size(W/H)
TST3A	Bore32mm/50mm/80mm/Lever type	4000 / 2800
TST3B	Bore32mm/40mm/50mm/Straight type	1500 / 1100

## Drawing in Files

- Files are fed with data about different types.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**T S T 3 A** ( Bore 32mm/50mm/80mm/Lever type )





# Parallel Gripper/Rack And Pinion type Gripper

< Folder:CHUCK >

File name	Type	Drawing Size(W/H)
TSH3	SH3 Parallel gripper	855 / 566
TSHA	SHA Parallel gripper(Long stroke type)	855 / 566
TSHB	SHB Parallel gripper(Short body type)	600 / 350
TSHG	SHG Parallel gripper	800 / 400
TSV2	SV2 Angular gripper	600 / 540
TRH	RH Rack and pinion type gripper	2280 / 1200

## Drawing in Files

- Files are fed with data about different types.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**T S H A** ( SHA Parallel type gripper (Long stroke type))

[SHA] SHA Series  
[T] TAIYO Files

# Rack and Pinion Type Compact Rotary Actuator 7RP3 series

< Folder:7RP3 >

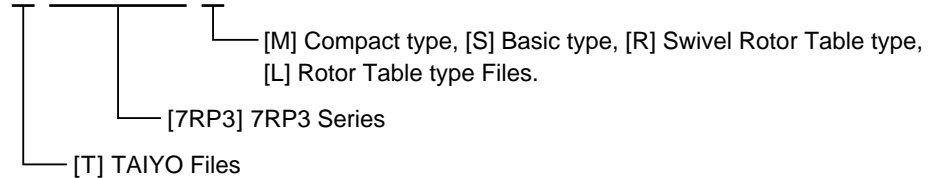
File name	Type	Drawing Size(W/H)
T7RP3M	Compact type	2400 / 1100
T7RP3S	Basic type	2700 / 1300
T7RP3R	Swivel Rotor Table type	3000 / 1300
T7RP3L	Rotor Table type	3900 / 1800

## Drawing in Files

- Drawings of product classified by rotation angles and mounting types are included in Files.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**T 7 R P 3 B** ( 7RP3 / Basic type )



# Vane Type Air Motor TAV1 series

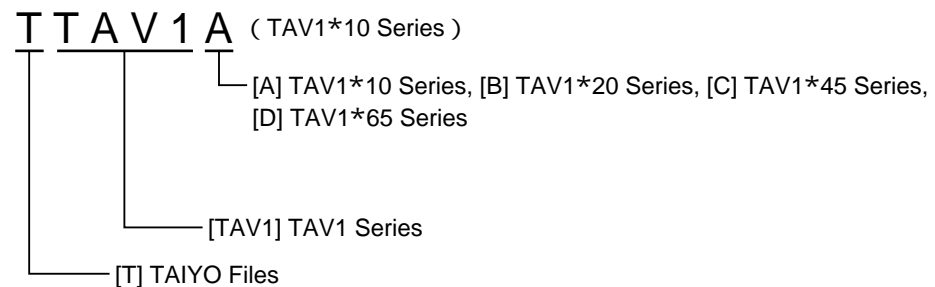
< Folder:TAV1 >

File name	Type	Drawing Size(W/H)
TTAV1A	TAV1* 10 series	1000 / 700
TTAV1B	TAV1* 20 series	2000 / 700
TTAV1C	TAV1* 45 series	2000 / 700
TTAV1D	TAV1* 65 series	2400 / 750

## Drawing in Files

- Files are fed with data about different types.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files



# Radial Piston Type Air Motor TAM4 series

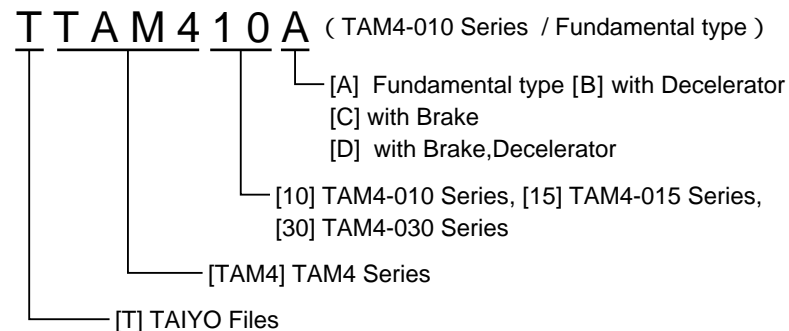
< Folder:TAM4 >

File name	Type	Drawing Size(W/H)
TTAM410A	TAM4-010series / Fundamental type	1800 / 400
TTAM410B	TAM4-010series / With Decelerator	1300 / 380
TTAM415A	TAM4-015series / Fundamental type	1800 / 400
TTAM415B	TAM4-015series / With Decelerator	1950 / 400
TTAM415C	TAM4-015series / With brake	2400 / 880
TTAM415D	TAM4-015series/ With brake,Decelerator	3090 / 1050
TTAM430A	TAM4-030series / Fundamental type	1950 / 400
TTAM430B	TAM4-030series / With Decelerator	2640 / 600
TTAM430C	TAM4-030series / With brake	3300 / 1250
TTAM430D	TAM4-030series / With brake,Decelerator	3300 / 1360

## Drawing in Files

- Files are fed with data about different types.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files



# High-power system Pneumerlock

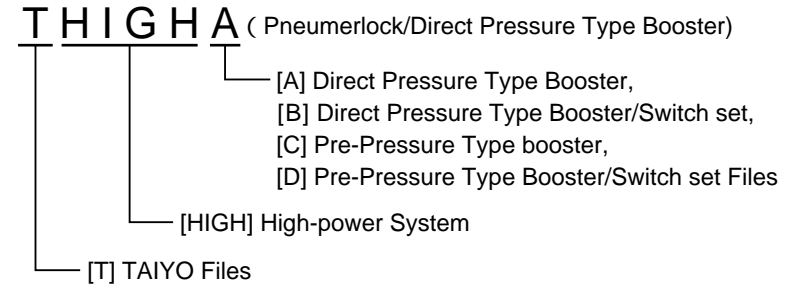
< Folder:HIGHPOWER >

File name	Type	Drawing Size(W/H)
THIGHA	Pneumerlock/Direct Pressure Type Booster	5400 / 2700
THIGHB	Pneumerlock/Direct Pressure Type Booster/Switch set	5400 / 1500
THIGHC	Pneumerlock/Pre-Pressure Type booster	4200 / 2300
THIGHD	Pneumerlock/Pre-Pressure Type booster/Switch set	2800 / 1800

## Drawing in Files

- Drawings of product classified by types are included in Files.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files



# Small Solenoid Valve FL13 series

< Folder:FL13 >

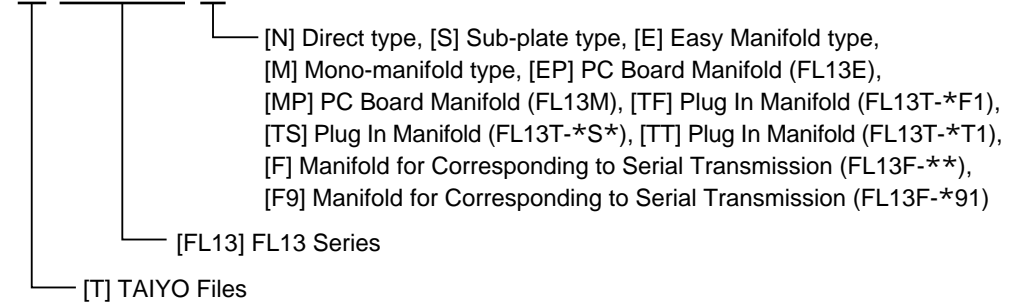
File name	Type	Drawing Size(W/H)
TFL13N	Direct type	1600 / 860
TFL13S	Sub-plate type	900 / 600
TFL13E	Easy Manifold type	700 / 650
TFL13M	Mono-manifold type	700 / 650
TFL13EP	PC Board Manifold(FL13E)	700 / 810
TFL13MP	PC Board Manifold(FL13M)	700 / 810
TFL13TF	Plug In Manifold(FL13T-*F1)	1200 / 1060
TFL13TS	Plug In Manifold(FL13T-*S*)	1200 / 1060
TFL13TT	Plug In Manifold(FL13T-*T1)	1200 / 1060
TFL13F	Manifold for Corresponding to Serial Transmission(FL13F-**)	1200 / 1060
TFL13F9	Manifold for Corresponding to Serial Transmission(FL13F-*91)	1200 / 1060

## Drawing in Files

- Drawings of product classified by valve body and manifold types are includes in Files.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**T F L 1 3 S** ( Sub-plate type )



# Small Solenoid Valve FL14 series

< Folder:FL14 >

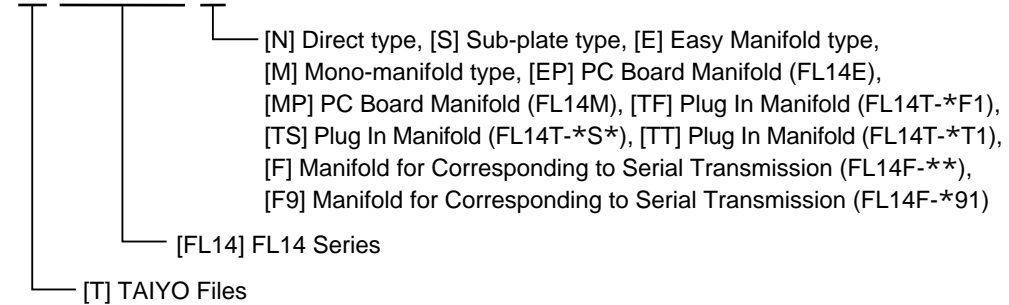
File name	Type	Drawing Size(W/H)
TFL14N	Direct type	1600 / 860
TFL14S	Sub-plate type	900 / 600
TFL14E	Easy Manifold type	700 / 650
TFL14M	Mono-manifold type	700 / 650
TFL14EP	PC Board Manifold(FL14E)	700 / 810
TFL14MP	PC Board Manifold(FL14M)	700 / 810
TFL14TF	Plug In Manifold(FL14T-*F1)	1200 / 1060
TFL14TS	Plug In Manifold(FL14T-*S*)	1200 / 1060
TFL14TT	Plug In Manifold(FL14T-*T1)	1200 / 1060
TFL14F	Manifold for Corresponding to Serial Transmission(FL14F-**)	1200 / 1060
TFL14F9	Manifold for Corresponding to Serial Transmission(FL14F-*91)	1200 / 1060

## Drawing in Files

- Drawings of product classified by valve body and manifold types are includes in Files.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**T F L 1 4 S** ( Sub-plate type )



# Small Solenoid Valve FL15 series

< Folder:FL15 >

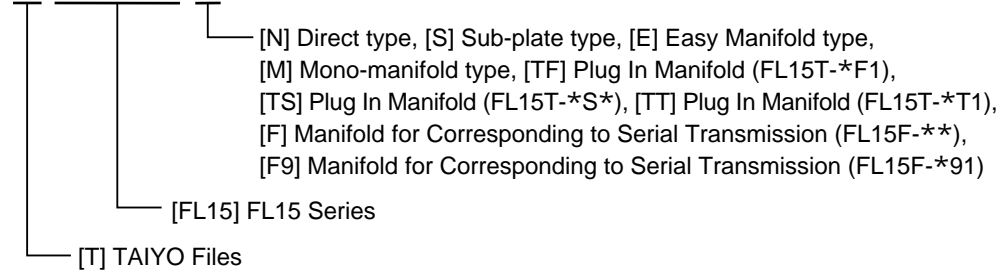
File name	Type	Drawing Size(W/H)
TFL15N	Direct type	1600 / 860
TFL15S	Sub-plate type	900 / 600
TFL15E	Easy Manifold type	700 / 650
TFL15M	Mono-manifold type	700 / 650
TFL15TF	Plug In Manifold(FL15T-*F1)	1200 / 1060
TFL15TS	Plug In Manifold(FL15T-*S*)	1200 / 1060
TFL15TT	Plug In Manifold(FL15T-*T1)	1200 / 1060
TFL15F	Manifold for Corresponding to Serial Transmission(FL15F-**)	1200 / 1060
TFL15F9	Manifold for Corresponding to Serial Transmission(FL15F-*91)	1200 / 1060

## Drawing in Files

- Drawings of product classified by valve body and manifold types are includes in Files.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**T F L 1 5 S** ( Sub-plate type )





# Small Solenoid Valve FL16 series

< Folder:FL16 >

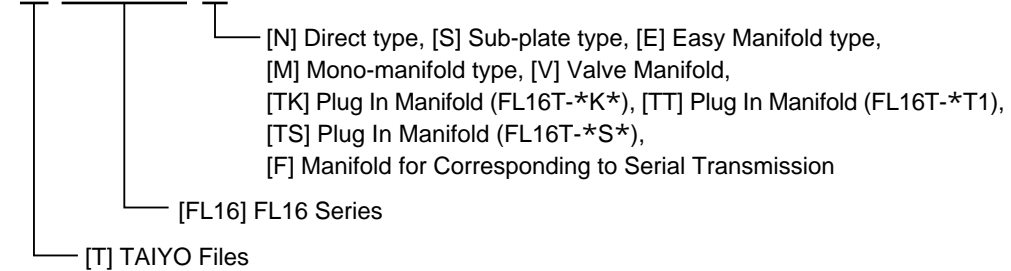
File name	Type	Drawing Size(W/H)
TFL16N	Direct type	1600 / 400
TFL16S	Sub-plate type	1600 / 880
TFL16E	Easy Manifold type	1400 / 840
TFL16M	Mono-manifold type	1100 / 800
TFL16V	Valve manifold type	1400 / 940
TFL16TK	Plug In Manifold(FL16T-*K*)	1400 / 940
TFL16TT	Plug In Manifold(FL16T-*T1)	800 / 940
TFL16TS	Plug In Manifold(FL16T-*S*)	800 / 940
TFL16F	Manifold for Corresponding to Serial Transmission	800 / 960

## Drawing in Files

- Drawings of product classified by valve body and manifold types are includes in Files.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**T F L 1 6 S** ( Sub-plate type )



# Small Solenoid Valve SR332 series

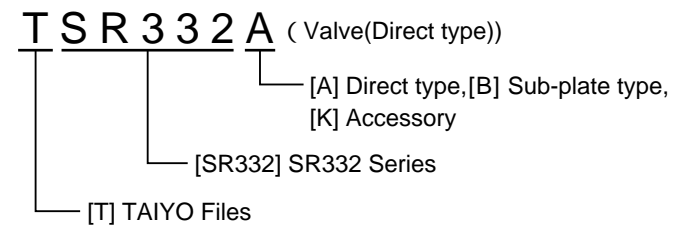
< Folder:SR332 >

File name	Type	Drawing Size(W/H)
TSR332A	Valve(Direct type)	1600 / 475
TSR332B	Valve(Sub-plate type)	2000 / 600
TSR332K	Accessory	800 / 440

## Drawing in Files

- Files are fed with data about each types of valve.
- Accessory files are fed with data about mani-fold.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files



# Small Solenoid Valve SR342 series

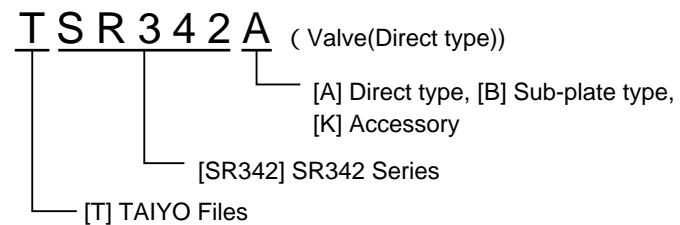
< Folder:SR342 >

File name	Type	Drawing Size(W/H)
TSR342A	Valve(Direct type)	1600 / 475
TSR342B	Valve(Sub-plate type)	2000 / 600
TSR342K	Accessory	800 / 440

## Drawing in Files

- Files are fed with data about each types of valve.
- Accessory files are fed with data about mani-fold.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files



# Small Solenoid Valve SR532 series

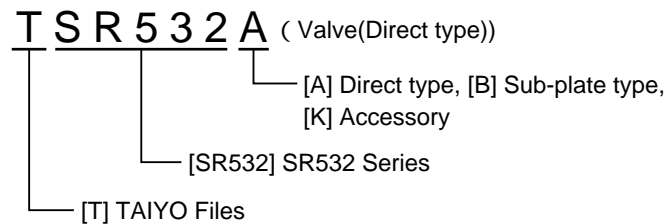
< Folder:SR532 >

File name	Type	Drawing Size(W/H)
TSR532A	Valve(Direct type)	1600 / 1300
TSR532B	Valve(Sub-plate type)	2000 / 1600
TSR532K	Accessory	880 / 490

## Drawing in Files

- Files are fed with data about each types of valve.
- Accessory files are fed with data about mani-fold.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files



# Small Solenoid Valve SR542 series

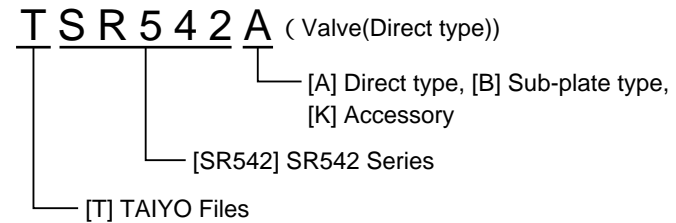
< Folder:SR542 >

File name	Type	Drawing Size(W/H)
TSR542A	Valve(Direct type)	1600 / 1300
TSR542B	Valve(Sub-plate type)	2000 / 1600
TSR542K	Accessory	880 / 490

## Drawing in Files

- Files are fed with data about each types of valve.
- Accessory files are fed with data about mani-fold.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files



# Small Solenoid Valve SR552 series

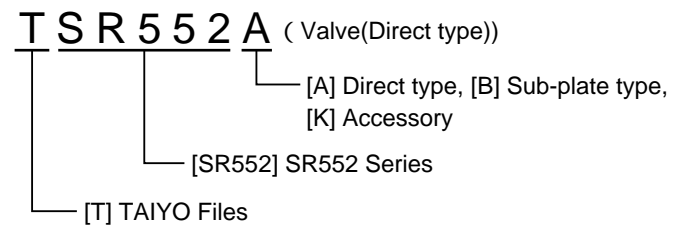
< Folder:SR552 >

File name	Type	Drawing Size(W/H)
TSR552A	Valve(Direct type)	2400 / 1920
TSR552B	Valve(Sub-plate type)	2800 / 2250
TSR552K	Accessory	1200 / 660

## Drawing in Files

- Files are fed with data about each types of valve.
- Accessory files are fed with data about mani-fold.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files



# Small Solenoid Valve SR562 series

< Folder:SR562 >

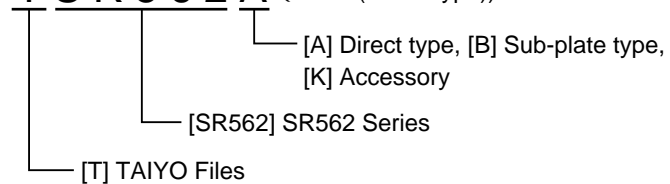
File name	Type	Drawing Size(W/H)
TSR562A	Valve(Direct type)	2400 / 1920
TSR562B	Valve(Sub-plate type)	2800 / 2250
TSR562K	Accessory	1200 / 660

## Drawing in Files

- Files are fed with data about each types of valve.
- Accessory files are fed with data about mani-fold.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**T S R 5 6 2 A** ( Valve(Direct type))



# Air Control Unit SFRL/EFRL/MFRL/HFRL series

< Folder:FRL >

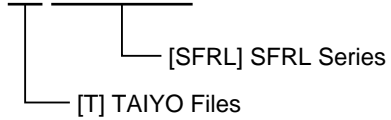
File name	Type	Drawing Size(W/H)
TSFRL	SFRL series	1520 / 1150
TEFRL	EFRL series	2160 / 1600
TMFRL	MFRL series	2320 / 2270
THFRL	HFRL series	1755 / 1500

## Drawing in Files

- Each individual drawing contains files, two articles / three articles / filter / regulator / lubricator.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**T S F R L** ( SFRL Series )





# Fitting/Control Equipment N series

< Folder:FITTING >

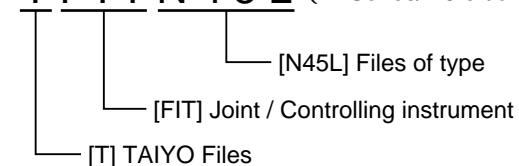
File name	Type	Drawing Size(W/H)
TFITBC	One-push fitting /N-series/Plug	300 / 160
TFITN45L	One-push fitting /N-series/45 elbow	600 / 740
TFITNAL	One-push fitting /N-series/Adapter elbow	390 / 310
TFITNC	One-push fitting /N-series/Connector	600 / 455
TFITNFC	One-push fitting /N-series/Female connector	360 / 400
TFITNL	One-push fitting /N-series/90 elbow	600 / 695
TFITNLB	One-push fitting /N-series/Universal elbow	450 / 690
TFITNLL	One-push fitting /N-series/90 Long elbow	600 / 740
TFITNPC	One-push fitting /N-series/Panel touch connector	390 / 230
TFITNPFC	One-push fitting /N-series/Female panel touch connector	320 / 480
TFITNR	One-push fitting /N-series/Reducer	360 / 310
TFITNST	One-push fitting /N-series/Service tee	600 / 760
TFITNT	One-push fitting /N-series/Tee	600 / 690
TFITNUC	One-push fitting /N-series/Union connector	330 / 225
TFITNUL	One-push fitting /N-series/Union elbow	405 / 250
TFITNUT	One-push fitting /N-series/Uinon tee	450 / 290
TFITNY	One-push fitting /N-series/Y joint	660 / 730
TFITNYA	One-push fitting /N-series/Y plug	390 / 310
TFITNYB	One-push fitting /N-series/Y Union	390 / 280

## Drawing in Files

- Files are fed with data about different types.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**TFITN45L** ( N Series/ 45 elbow )



# Speed Controller SC7•SC8•SC9 series

< Folder:SPEED CONTROLLER >

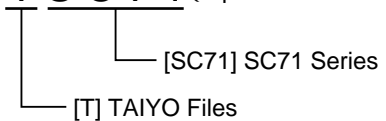
File name	Type	Drawing Size(W/H)
TSC71	Speed controller SC7-series/Connector	405 / 530
TSC73	Two-shaft rotation speed controller SC73 series	375 / 570
TSC8	Speed controller SC8 series	390 / 170
TSC9	Inline speed controller SC900 series	375 / 300

## Drawing in Files

- Files are fed with data about different types.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**T S C 7 1** ( Speed controller SC7-series / Connector )



# 3.5MPa Tiny-Bore Hydraulic Cylinder 35Z-1 series

< Folder:35Z-1 >

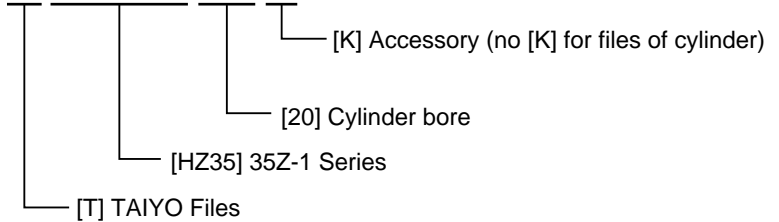
File name	Type	Drawing Size(W/H)
THZ3520	Bore20mm/Cylinder	1200 / 570
THZ3520K	Bore20mm/Accessory	750 / 465
THZ3525	Bore25mm/Cylinder	1200 / 570
THZ3525K	Bore25mm/Accessory	810 / 475
THZ3532	Bore32mm/Cylinder	1200 / 570
THZ3532K	Bore32mm/Accessory	810 / 475

## Drawing in Files

- Files are fed with data about cylinder files of mounting types.
- Accessory files are fed with data, Bracket / Rod end attachment / Switch.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**T H Z 3 5 2 0 K** ( Bore 20 / Accessory )



# 3.5MPa Hydraulic Cylinder 35H-3series

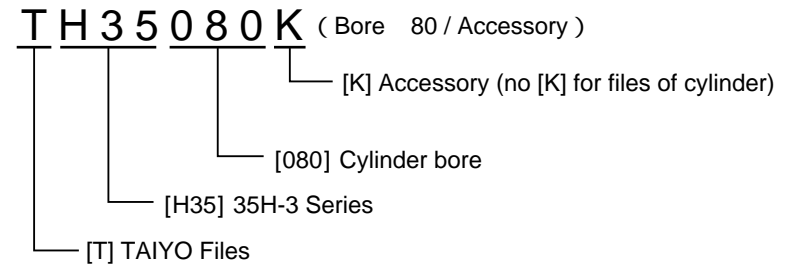
< Folder:35H-3 >

File name	Type	Drawing Size(W/H)
TH35032	Bore32mm/Cylinder	1380 / 879
TH35032K	Bore32mm/Accessory	930 / 675
TH35040	Bore40mm/Cylinder	1380 / 965
TH35040K	Bore40mm/Accessory	1110 / 835
TH35050	Bore50mm/Cylinder	1380 / 835
TH35050K	Bore50mm/Accessory	1110 / 986
TH35063	Bore63mm/Cylinder	1500 / 1110
TH35063K	Bore63mm/Accessory	1110 / 845
TH35080	Bore80mm/Cylinder	1740 / 1235
TH35080K	Bore80mm/Accessory	1290 / 1025
TH35100	Bore100mm/Cylinder	2070 / 1455
TH35100K	Bore100mm/Accessory	1740 / 1220
TH35125	Bore125mm/Cylinder	2220 / 1760
TH35125K	Bore125mm/Accessory	2040 / 944
TH35160	Bore160mm/Cylinder	2730 / 2125
TH35160K	Bore160mm/Accessory	2300 / 1090

## Drawing in Files

- Files are fed with data about cylinder files of mounting types.
- Accessory files are fed with data, Bracket / Rod end attachment / switch / Antidust scraper.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files



# 10MPa Tiny-Bore Hydraulic Cylinder 100Z-1 series

< Folder:100Z-1 >

File name	Type	Drawing Size(W/H)
TQHZ1020	Bore20mm/Cylinder/Accessory	1440 / 590
TQHZ1025	Bore25mm/Cylinder/Accessory	1520 / 580
TQHZ1032	Bore32mm/Cylinder/Accessory	1660 / 650

## Drawing in Files

- Files are fed with data drawing of cylinder and Rod end attachment / Switch.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

T Q H Z 1 0 2 0 ( Bore 20 / Cylinder / Accessory )



# 10MPa Hydraulic Cylinder 100H-2 series

< Folder:100H-2 >

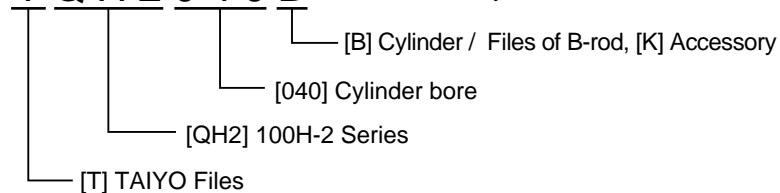
File name	Type	Drawing Size(W/H)
TQH2032B	Bore32mm/Cylinder/B-rod	2000 / 1000
TQH2032K	Bore32mm/Accessory	1500 / 700
TQH2040B	Bore40mm/Cylinder/B-rod	2400 / 1150
TQH2040K	Bore40mm/Accessory	1800 / 800
TQH2050B	Bore50mm/Cylinder/B-rod	2400 / 1150
TQH2050K	Bore50mm/Accessory	1800 / 800
TQH2063B	Bore63mm/Cylinder/B-rod	2600 / 1300
TQH2063K	Bore63mm/Accessory	1950 / 900
TQH2080B	Bore80mm/Cylinder/B-rod	3000 / 1600
TQH2080K	Bore80mm/Accessory	2250 / 1100
TQH2100B	Bore100mm/Cylinder/B-rod	3200 / 1900
TQH2100K	Bore100mm/Accessory	2400 / 1350
TQH2125B	Bore125mm/Cylinder/B-rod	3600 / 2000
TQH2125K	Bore125mm/Accessory	2700 / 1400

## Drawing of list of file

- Files are fed with data about cylinder files of mounting types.
- Accessory files are fed with data, Bracket / Rod end attachment / Switch / Antidust scraper.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**T Q H 2 0 4 0 B** ( Bore40mm / Cylinder / B-rod )



# 7/14MPa Hydraulic Cylinder 70/140H-8 series

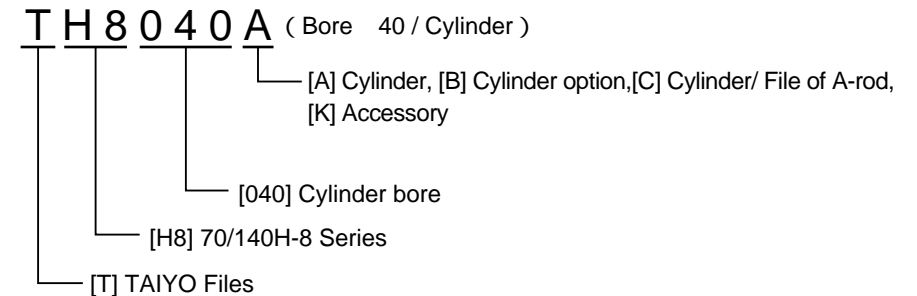
< Folder:70-140H-8 >

File name	Type	Drawing Size(W/H)
TH8032A	Bore32mm/Cylinder	1410 / 970
TH8032B	Bore32mm/Cylinder option	1410 / 670
TH8032K	Bore32mm/Accessory	1140 / 560
TH8040A	Bore40mm/Cylinder	1500 / 970
TH8040B	Bore40mm/Cylinder option	1500 / 680
TH8040C	Bore40mm/Cylinder/A-rod	1500 / 970
TH8040K	Bore40mm/Accessory	1520 / 970
TH8050A	Bore50mm/Cylinder	1650 / 1140
TH8050B	Bore50mm/Cylinder option	1650 / 800
TH8050C	Bore50mm/Cylinder/A-rod	1650 / 1140
TH8050K	Bore50mm/Accessory	1600 / 990
TH8063A	Bore63mm/Cylinder	1800 / 1300
TH8063B	Bore63mm/Cylinder option	1800 / 890
TH8063C	Bore63mm/Cylinder/A-rod	1950 / 1300
TH8063K	Bore63mm/Accessory	1600 / 1050
TH8080A	Bore80mm/Cylinder	1950 / 1480
TH8080B	Bore80mm/Cylinder option	1950 / 1010
TH8080C	Bore80mm/Cylinder/A-rod	2100 / 1480
TH8080K	Bore80mm/Accessory	1230 / 1030
TH8100A	Bore100mm/Cylinder	2190 / 1640
TH8100B	Bore100mm/Cylinder option	2190 / 1120
TH8100C	Bore100mm/Cylinder/A-rod	2400 / 1640
TH8100K	Bore100mm/Accessory	1500 / 1305
TH8125A	Bore125mm/Cylinder	2700 / 2100
TH8125B	Bore125mm/Cylinder option	2700 / 1450
TH8125C	Bore125mm/Cylinder/A-rod	2700 / 2100
TH8125K	Bore125mm/Accessory	1800 / 1460
TH8140A	Bore140mm/Cylinder	2895 / 2270
TH8140B	Bore140mm/Cylinder option	2895 / 1550
TH8140K	Bore140mm/Accessory	1950 / 1210
TH8150A	Bore150mm/Cylinder	3000 / 2440
TH8150B	Bore150mm/Cylinder option	3000 / 1670
TH8150K	Bore150mm/Accessory	2100 / 1200
TH8160A	Bore160mm/Cylinder	3300 / 2610
TH8160B	Bore160mm/Cylinder option	3300 / 1780
TH8160K	Bore160mm/Accessory	2250 / 1310
TH8180A	Bore180mm/Cylinder	4500 / 2420
TH8180B	Bore180mm/Cylinder option	4500 / 2420
TH8180K	Bore180mm/Accessory	2250 / 1310
TH8200A	Bore200mm/Cylinder	5100 / 2450
TH8200B	Bore200mm/Cylinder option	5100 / 2450
TH8200K	Bore200mm/Accessory	2250 / 1310
TH8224A	Bore224mm/Cylinder	5700 / 2900
TH8224B	Bore224mm/Cylinder option	5700 / 2900
TH8224K	Bore224mm/Accessory	2250 / 1310
TH8250A	Bore250mm/Cylinder	6150 / 3300
TH8250B	Bore250mm/Cylinder option	6150 / 3300
TH8250K	Bore250mm/Accessory	2250 / 1310

## Drawing in Files

- Files are fed with data about cylinder different size of bores and accessory.
- Cylinder files are fed with data about cylinder mounting type except option.
- Cylinder/option with mounting type / cylinder with option.
- Cylinder/A-rod with mounting type / A-rod cylinder with option.
- Accessory files are fed with data about Rod end attachment / Antidust scraper / Switch.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files



# 16MPa Hydraulic Cylinder 160H-1 series

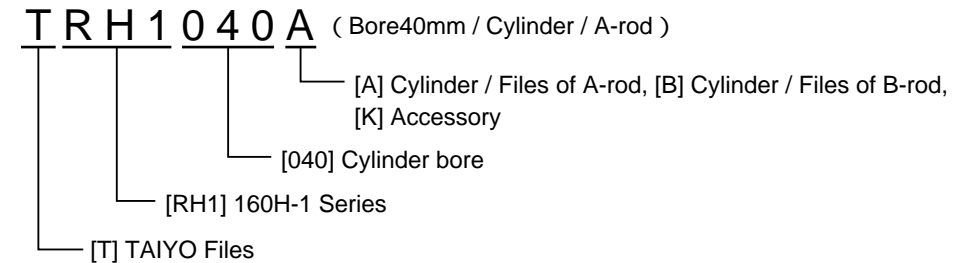
< Folder:160H-1 >

File name	Type	Drawing Size(W/H)
TRH1032B	Bore32mm/Cylinder/B-rod	2000 / 1000
TRH1032K	Bore32mm/Accessory	2000 / 700
TRH1040A	Bore40mm/Cylinder/A-rod	2400 / 1150
TRH1040B	Bore40mm/Cylinder/B-rod	2400 / 1150
TRH1040K	Bore40mm/Accessory	2400 / 1150
TRH1050A	Bore50mm/Cylinder/A-rod	2400 / 1150
TRH1050B	Bore50mm/Cylinder/B-rod	2400 / 1150
TRH1050K	Bore50mm/Accessory	2400 / 1150
TRH1063A	Bore63mm/Cylinder/A-rod	2600 / 1300
TRH1063B	Bore63mm/Cylinder/B-rod	2600 / 1300
TRH1063K	Bore63mm/Accessory	2600 / 1300
TRH1080A	Bore80mm/Cylinder/A-rod	3000 / 1600
TRH1080B	Bore80mm/Cylinder/B-rod	3000 / 1600
TRH1080K	Bore80mm/Accessory	3000 / 1600
TRH1100A	Bore100mm/Cylinder/A-rod	3200 / 1900
TRH1100B	Bore100mm/Cylinder/B-rod	3200 / 1900
TRH1100K	Bore100mm/Accessory	3200 / 1900
TRH1125A	Bore125mm/Cylinder/A-rod	3600 / 2000
TRH1125B	Bore125mm/Cylinder/B-rod	3600 / 2000
TRH1125K	Bore125mm/Accessory	3600 / 2000
TRH1140B	Bore140mm/Cylinder/B-rod	4000 / 2200
TRH1140K	Bore140mm/Accessory	4000 / 1500
TRH1160B	Bore160mm/Cylinder/B-rod	4200 / 2400
TRH1160K	Bore160mm/Accessory	4200 / 1600

## Drawing of list of file

- Files are fed with data about cylinder files of mounting types.
- Accessory files are fed with data, Bracket / Rod end attachment / Switch / Antidust scraper.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files





# 21MPa Compact Hydraulic cylinder 210C-1 series

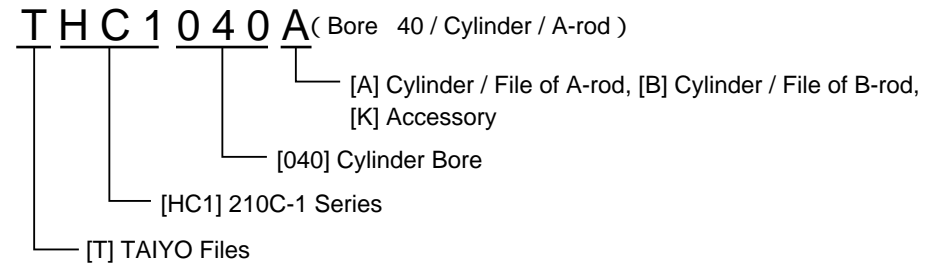
< Folder:210C-1 >

File name	Type	Drawing Size(W/H)
THC1040A	Bore40mm/Cylinder/A-rod	2100 / 1300
THC1040B	Bore40mm/Cylinder/B-rod	2100 / 1300
THC1040K	Bore40mm/Accessory	1650 / 1300
THC1050A	Bore50mm/Cylinder/A-rod	2100 / 1450
THC1050B	Bore50mm/Cylinder/B-rod	2100 / 1450
THC1050K	Bore50mm/Accessory	2100 / 1450
THC1063A	Bore63mm/Cylinder/A-rod	2250 / 1450
THC1063B	Bore63mm/Cylinder/B-rod	2250 / 1450
THC1063K	Bore63mm/Accessory	2250 / 1450
THC1080A	Bore80mm/Cylinder/A-rod	3000 / 2100
THC1080B	Bore80mm/Cylinder/B-rod	3000 / 2100
THC1080K	Bore80mm/Accessory	3000 / 2050
THC1100A	Bore100mm/Cylinder/A-rod	3000 / 2100
THC1100B	Bore100mm/Cylinder/B-rod	3000 / 2100
THC1100K	Bore100mm/Accessory	2400 / 1300
THC1125A	Bore125mm/Cylinder/A-rod	3600 / 2900
THC1125B	Bore125mm/Cylinder/B-rod	3600 / 2900
THC1125K	Bore125mm/Accessory	2700 / 1700
THC1140B	Bore140mm/Cylinder/B-rod	3600 / 2900
THC1140K	Bore140mm/Accessory	2700 / 1700
THC1160B	Bore160mm/Cylinder/B-rod	3900 / 2900
THC1160K	Bore160mm/Accessory	2700 / 1700

## Drawing in Files

- Drawings of product classified by mounting types are included in Files.
- Drawings of rod end, rod boots, lock nut are included in Files of accessories.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files



# 21MPa Hydraulic Cylinder 210H-3 series

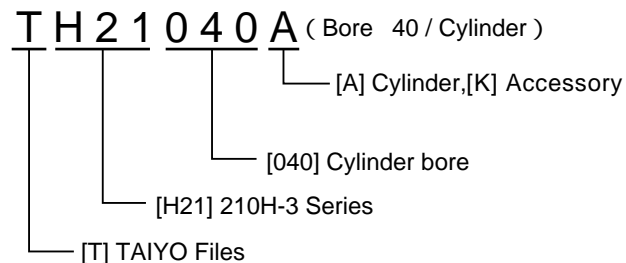
< Folder:210H-3 >

File name	Type	Drawing Size(W/H)
TH21040A	Bore40mm/Cylinder	2100 / 1300
TH21040K	Bore40mm/Accessory	1500 / 400
TH21050A	Bore50mm/Cylinder	1800 / 1300
TH21050K	Bore50mm/Accessory	1500 / 400
TH21063A	Bore63mm/Cylinder	2100 / 1450
TH21063K	Bore63mm/Accessory	1500 / 400
TH21080A	Bore80mm/Cylinder	2400 / 1650
TH21080K	Bore80mm/Accessory	1500 / 500
TH21100A	Bore100mm/Cylinder	3000 / 2100
TH21100K	Bore100mm/Accessory	1800 / 500
TH21125A	Bore125mm/Cylinder	3300 / 2600
TH21125K	Bore125mm/Accessory	2400 / 750
TH21140A	Bore140mm/Cylinder	3600 / 2900
TH21140K	Bore140mm/Accessory	2700 / 750
TH21160A	Bore160mm/Cylinder	3900 / 3200
TH21160K	Bore160mm/Accessory	2700 / 750

## Drawing in Files

- Files are fed with data about cylinder different size of bores, and accessory.
- Cylinder files are fed with data about cylinder mounting type.
- Accessory files are fed with antidust scraper / Rod end attachment.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files



# 3.5MPa Compact Design Hydraulic Cylinder 35S-1 series

< Folder:35S-1 >

File name	Type	Drawing Size(W/H)
THS3520	Bore20mm/Cylinder	900 / 662
THS3525	Bore25mm/Cylinder	900 / 662
THS3532	Bore32mm/Cylinder	990 / 760
THS3540	Bore40mm/Cylinder	990 / 820
THS3550	Bore50mm/Cylinder	990 / 860
THS3563	Bore63mm/Cylinder	1350 / 1168

## Drawing in Files

- Files are fed with data about cylinder different size of bores.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**THS3550** (Bore 50)  
└── [50] Cylinder bore  
    └── [HS35] 35S-1 Series  
        └── [T] TAIYO Files

# 10MPa Compact Design Hydraulic Cylinder 100S-1 series

< Folder:100S-1 >

File name	Type	Drawing Size(W/H)
THS1020	Bore20mm/Cylinder	1080 / 660
THS1025	Bore25mm/Cylinder	1080 / 660
THS1032	Bore32mm/Cylinder	2600 / 1500
THS1040	Bore40mm/Cylinder	2600 / 1500
THS1050	Bore50mm/Cylinder	2600 / 1700
THS1063	Bore63mm/Cylinder	2600 / 1950
THS1080	Bore80mm/Cylinder	2600 / 2150
THS1100	Bore100mm/Cylinder	3000 / 2550

## Drawing in Files

- Drawings of product classified by each bores are included in Files.
- Drawings of product are made on the assumption that the cylinder bore 20mm and 25mm have 10mm stroke, and that with bore between 32mm and 100mm have 50mm stroke. Stroke must be changed, if necessary.
- Body size of cylinder with bore 20mm and 25mm stroke 5mm is the same as that of a cylinder with 10mm stroke.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**THS1032** ( Bore 32 )  
└── [032] Cylinder bore  
    └── [HS1] 100S-1 Series  
        └── [T] TAIYO Files

# 16MPa Compact Design Hydraulic Cylinder 160S-1 series

< Folder:160S-1 >

File name	Type	Drawing Size(W/H)
THS16020	Bore20mm/Cylinder	1080 / 860
THS16025	Bore25mm/Cylinder	1080 / 660
THS16032	Bore32mm/Cylinder	3000 / 1550
THS16040	Bore40mm/Cylinder	3250 / 1550
THS16050	Bore50mm/Cylinder	3250 / 1750
THS16063	Bore63mm/Cylinder	3250 / 1950
THS16080	Bore80mm/Cylinder	2600 / 2150
THS16100	Bore100mm/Cylinder	1600 / 1080
THS16125	Bore125mm/Cylinder	1600 / 1300

## Drawing in Files

- Files are fed with data about cylinder different size of bores.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**THS16032** ( Bore 32 )



# 16MPa Compact Design Hydraulic Cylinder HQS2 series

< Folder:HQS2 >

File name	Type	Drawing Size(W/H)
THQS2020	Bore20mm/Cylinder/Accessory	1080 / 660
THQS2025	Bore25mm/Cylinder/Accessory	1080 / 660
THQS2032	Bore32mm/Cylinder/Accessory	2600 / 1500
THQS2040	Bore40mm/Cylinder/Accessory	2600 / 1500
THQS2050	Bore50mm/Cylinder/Accessory	2600 / 1700
THQS2063	Bore63mm/Cylinder/Accessory	2600 / 1950
THQS2080	Bore80mm/Cylinder/Accessory	2600 / 2150
THQS2100	Bore100mm/Cylinder/Accessory	3000 / 2550

## Drawing of list of file

- Files are fed with data about cylinder different size of bores.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**THQS2032** ( Bore 32 / Cylinder / Accessory )



# 21MPa Compact Design Hydraulic Cylinder 210S-1 series

< Folder:210S-1 >

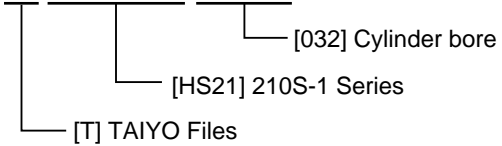
File name	Type	Drawing Size(W/H)
THS21032	Bore32mm/Cylinder/Accessory	3000 / 1550
THS21040	Bore40mm/Cylinder/Accessory	3250 / 1550
THS21050	Bore50mm/Cylinder/Accessory	3250 / 1750
THS21063	Bore63mm/Cylinder/Accessory	3250 / 1950
THS21080	Bore80mm/Cylinder/Accessory	2600 / 2150

## Drawing of list of file

- Files are fed with data about cylinder different size of bores.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**THS21032** ( Bore 32 / Cylinder / Accessory )



# 3.5MPa Rack and Pinion Rotary Actuator 35RP2 series

< Folder:35RP2 >

File name	Type	Drawing Size(W/H)
T35RP232	Bore32mm	2400 / 1100
T35RP240	Bore40mm	2700 / 1300
T35RP250	Bore50mm	3000 / 1300
T35RP263	Bore63mm	3000 / 1550
T35RP280	Bore80mm	3900 / 1800

## Drawing in Files

- Drawings of product classified by each bore, rotation angles, and mounting types are included in Files.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

**T 3 5 R P 2 4 0** ( Bore 40 )





# Shock Absorber Mini-softer/Dyna-softer

< Folder:ABSORBER >

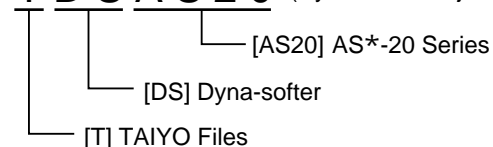
File name	Type	Drawing Size(W/H)
TDSAS06	Dyna-softer/Adjustable type/AS*-06 series	1200 / 500
TDSAS11	Dyna-softer/Adjustable type/AS*-11 series	2000 / 1360
TDSAS20	Dyna-softer/Adjustable type/AS*-20 series	3000 / 2550
TDSSS06	Dyna-softer/Fixed type/SS*-06 series	1200 / 420
TDSSS11	Dyna-softer/Fixed type/SS*-11 series	1800 / 1300
TDSSS20A	Dyna-softer/Fixed type/SS*-20 series	2400 / 1700
TDSSS20B	Dyna-softer/Fixed type/SS*-20 series	2800 / 1720
TDSSS40A	Dyna-softer/Fixed type/SS*-40 series	3400 / 2580
TDSSS40B	Dyna-softer/Fixed type/SS*-40 series	4000 / 2560
TDSSS40C	Dyna-softer/Fixed type/SS*-40 series	4600 / 3000
TMSFIXA	Mini-softer/Fixed type	1020 / 800
TMSFIXB	Mini-softer/Fixed type	1650 / 1280
TMSADJA	Mini-softer/Adjustable type	1100 / 750
TMSADJB	Mini-softer/Adjustable type	1600 / 1130
TMSK	Mini-softer/Mounting accessories	1100 / 550

## Drawing in Files

- Files of Dyna-softer are fed with data about different size of stroke.
- Files of Mini-softer are fed with data about different series.
- Drawings show about external outline.
- All drawings scaled 1:1.

## Name of Files

TDSAS20 (Dyna-softer / Adjustable type / AS\*-20 Series )



TMSADJA (Mini-softer / Adjustable type )

