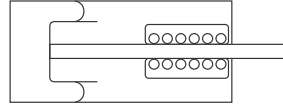




FUJIKURA COMPOSITES

Fujikura BF Cylinders

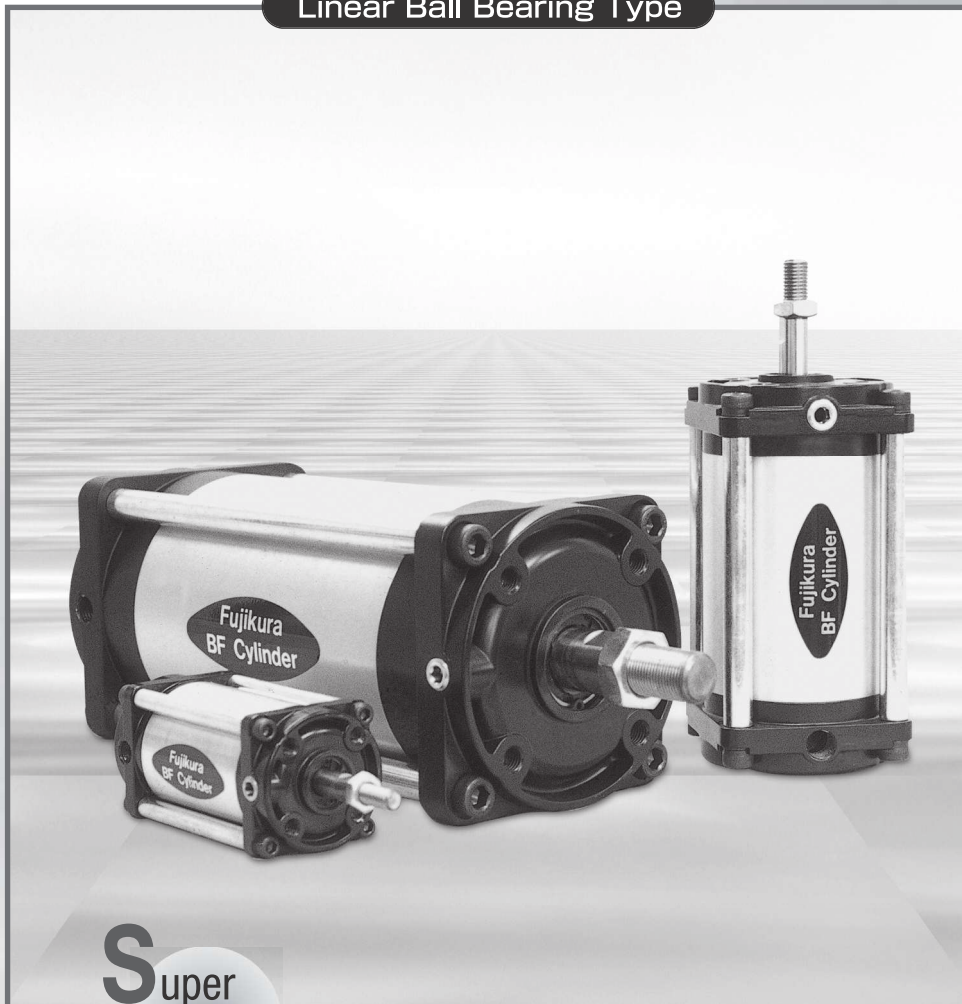
SC SERIES



SCS Single Action Push Type

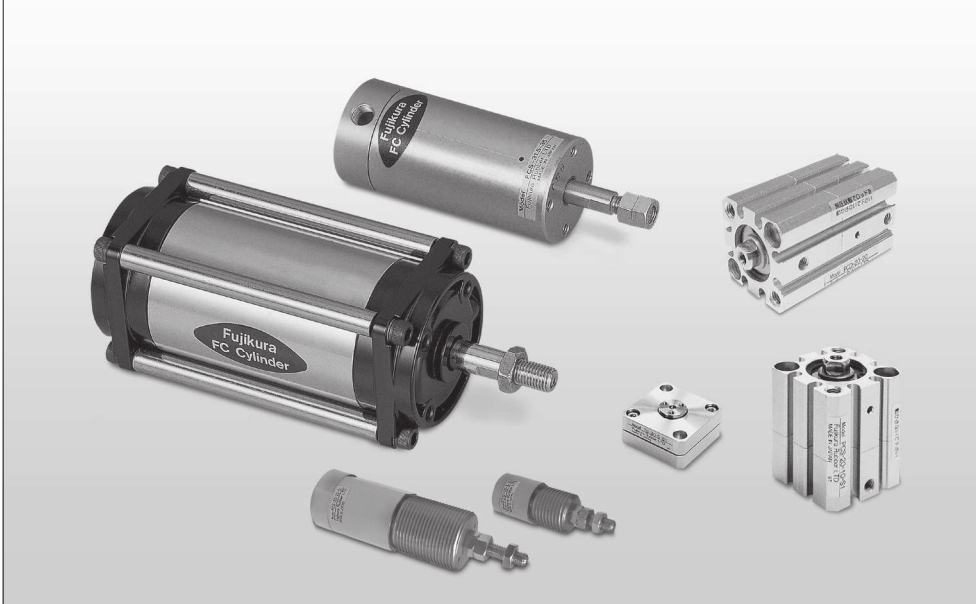
SCD Double Action Type

Linear Ball Bearing Type



Super
Cylinder

FUJIKURA COMPOSITES Inc.



General Description of BF Cylinders

TYPES

- FC Series** : Single/Double Action Standard Cylinders
- SC Series** : Single/Double Action Super Cylinders
- PC Series** : Single/Double Action Pocket Cylinders
- TC Series** : Single Thin Cylinders
- TD Series** : Double Action Thin Cylinders

FEATURES IN COMMON

BF Cylinders are bound together by unique unrivaled common features, which are all attributable to the rolling action of **BF Diaphragms**.

- Perfect Leak-proof No Blow-By Leakage.
- Very Low Friction : Responsive to minute pressure variations.
: Virtually no hysteresis-loss in movement.
: Low start up pressure as low as 0.01MPa.
: Smooth "Non-Jarring" action.
: Ready to start even after long interval.
- Lubrication-Free No Lubricator required in the air line.
- Excellent resistance to pressure ... Assured by the rolling principle of **BF Diaphragms**.
(Molded products of durable fabric-reinforced NBR)

PREFERRED APPLICATIONS

BF Cylinders find its best applications in such cases where air leakage is not allowed and/or sensitive response is desired to minute pressure variations.

- Sensitive Actuators in Automatic Controllers & Instruments, Pressure rollers and Dancer rollers.
- Air line equipment in the clean factories disliking oil mist contamination.
- Polishing equipment for Lenses and Jewels.
- Precision actuators of constant output force. (Spot welder etc.)
- Actuator for emergency use.



Linear ball bearing Type

Model SCS: Single Action (Push)

Model SCD: Double Action

■ SPECIFICATIONS

Operating Style		Single Action (Push) / Double Action										
Cylinder Diameter	mm	40	50	63	80	100	112	125	140	160	180	200
Stroke	(Single) mm	48	64	78	108	144	156	178	204	82, 142, 192, 240	96, 168, 226, 280	112, 192, 256, 320
	(Double) mm	48	64	78	108	144	156	178	204	82, 142, 192, 240	96, 168, 226, 280	112, 192, 256, 320
Working Fluid	Compressed Air (Non-Lubricated)											
Working Pressure Range	MPa	0.01~0.7										
Working Temperature Range	℃	0~60										
Rod Bearing	Linear ball bearing without seal , Linear ball bearing with seal on both sides											
Mounting	Direct , L , Front Flange , Rear Flange ,Trunnion , Pivot-Mounting											

■ FEATURES

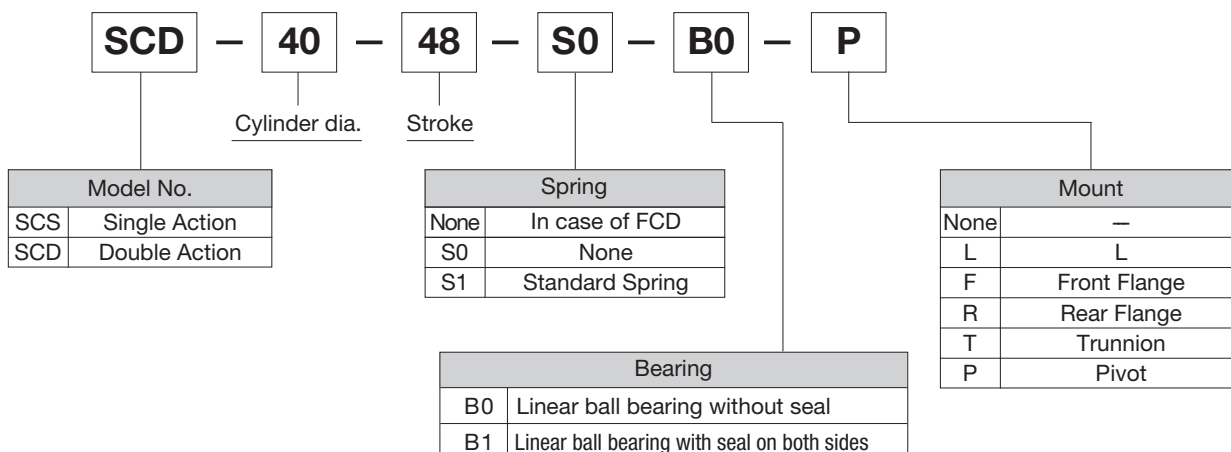
- SC Series is equipped with a linear ball bearing, having the same dimensions and structure as FC Series, to maximize the features of the BF diaphragm.
- The frictional resistance is smaller than the conventional types.
- The pressure fluctuation following capability is excellent.
- Operation is possible even under very small pressure.

■ NOTE

This series can be used as an ideal actuator for the following control operations:

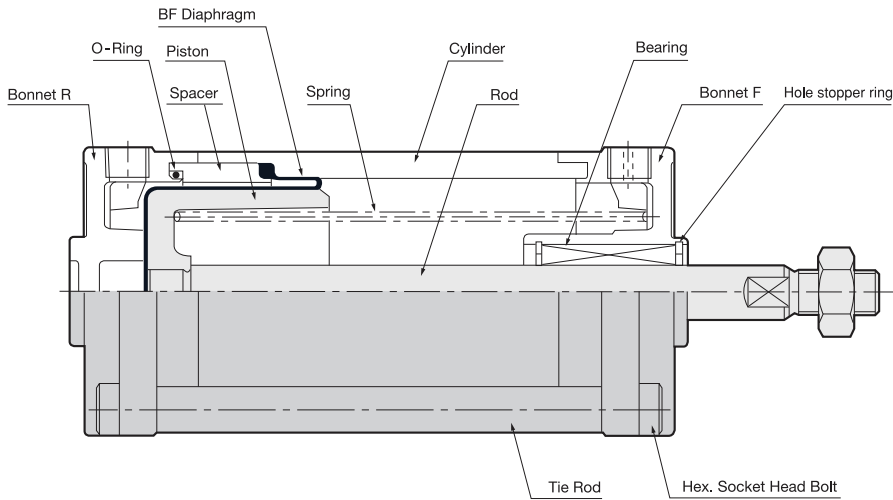
- To ensure correct control under low pressure
- Control of tension of printing machines and plastic production facilities
- Control of contact pressure of textile processing and metalworking machines
- Control of pressing force of polishing machines and testers

■ ORDERING DATA [Example]



INTERNAL CONSTRUCTION/PARTS DESCRIPTION

SINGLE ACTION TYPE

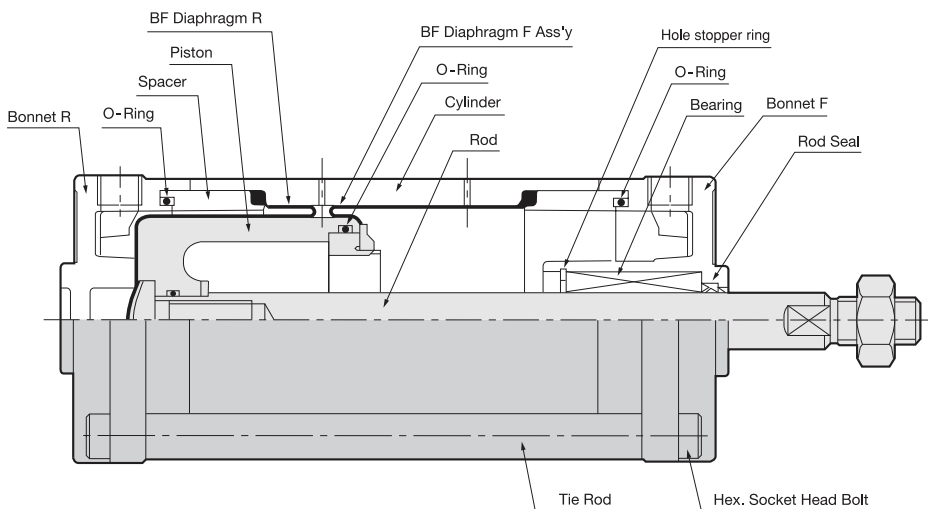


■ PARTS LIST

DESCRIPTION	MATERIAL
Bonnet F/R	Aℓ Alloy Die-Casting Aℓ Alloy Casting (FCS-160 & over)
O-Ring	NBR
Piston	Aℓ Alloy Casting
Cylinder/Spacer	Aℓ Alloy
Rod	Stainless Steel Hard Steel, Hard Chrome Plated (FCS-80 & over)
BF Diaphragm	Fabric Reinforced NBR
Return Spring	Spring Steel Wire
Bearing	Linear Ball Bearing
Hole Stopper Ring	Steel (SKS)
Tie Rod	Carbon Steel

Note : 1. Aℓ parts are anodic treated.
2. Unless otherwise specified, steel parts are galvanized.
3. Aℓ die-casting parts are bake painted.

DOUBLE ACTION TYPE



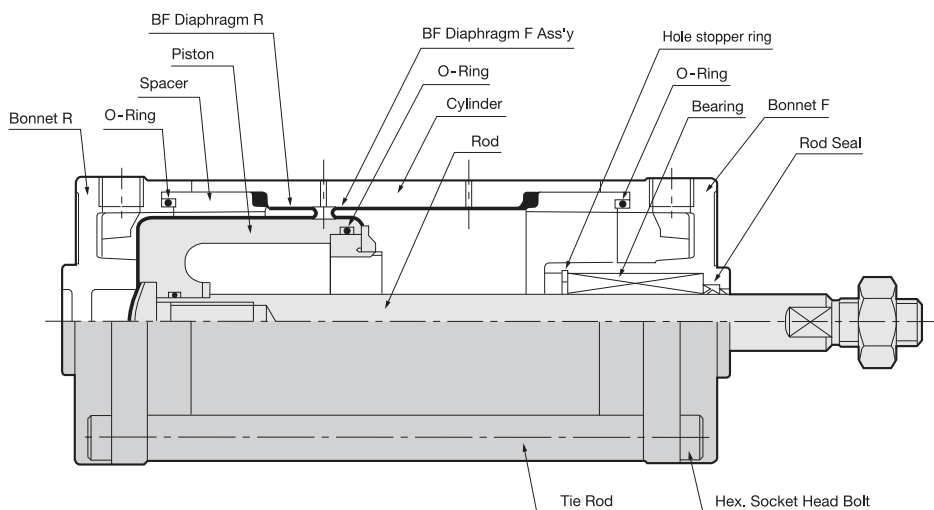
■ PARTS LIST

DESCRIPTION	MATERIAL
Bonnet F/R	Aℓ Alloy Die-Casting Aℓ Alloy Casting (FCS-160 & over)
O-Ring	NBR
Piston	Aℓ Alloy Casting
Cylinder/Spacer	Aℓ Alloy
Rod	Stainless Steel Hard Steel, Hard Chrome Plated (FCS-80 & over)
BF Diaphragm F Ass'y	Fabric Reinforced NBR with Fitting Caulked
BF Diaphragm	Fabric Reinforced NBR
Return Spring	Spring Steel Wire
Bearing	Linear Ball Bearing
Hole Stopper Ring	Steel (SKS)
Tie Rod	Carbon Steel

Note : 1. Aℓ parts are anodic treated.
2. Unless otherwise specified, steel parts are galvanized.
3. Aℓ die-casting parts are bake painted.

SPECIAL TYPE CYLINDER

SCD-40 ~ 200 SUPER CYLINDER DOUBLE ACTION TYPE



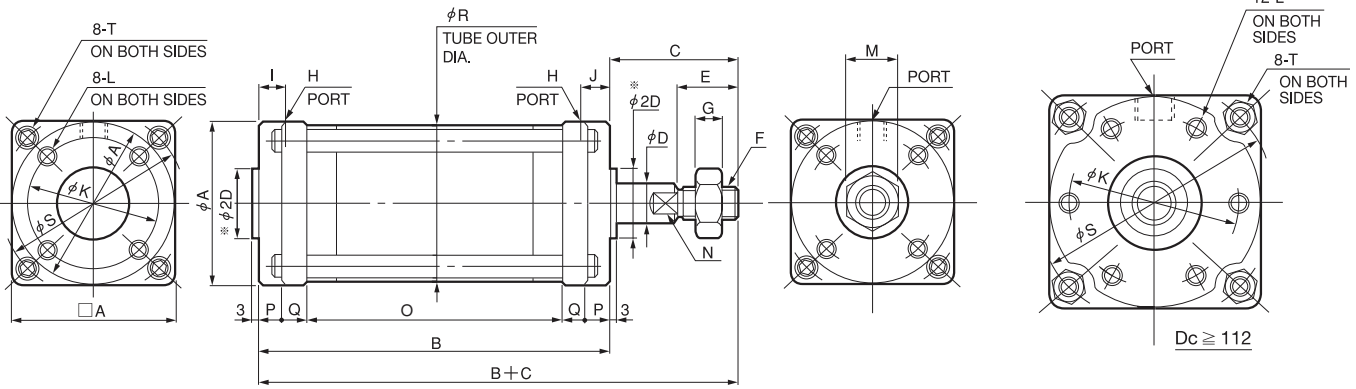
■ PARTS LIST

DESCRIPTION	MATERIAL
Bonnet F/R	A ℓ Alloy Die-Casting A ℓ Alloy Casting (FCS-160 & over)
O-Ring	NBR
Piston	A ℓ Alloy Casting
Cylinder/Spacer	A ℓ Alloy
Rod	Stainless Steel Hard Steel, Hard Chrome Plated (FCS-80 & over)
BF Diaphragm F Ass'y	Fabric Reinforced NBR with Fitting Caulked
BF Diaphragm	Fabric Reinforced NBR
Return Spring	Spring Steel Wire
Bearing	Linear Ball Bearing
Hole Stopper Ring	Steel (SKS)
Tie Rod	Carbon Steel

- Note : 1. A ℓ parts are anodic treated.
 2. Unless otherwise specified, steel parts are galvanized.
 3. A ℓ die-casting parts are bake painted.



Outline Dimensions

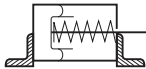


F₀/F₁ : Spring force at zero/full stroke (N)
 Ae : Effective area (mm²)
 N : Wrench flat width

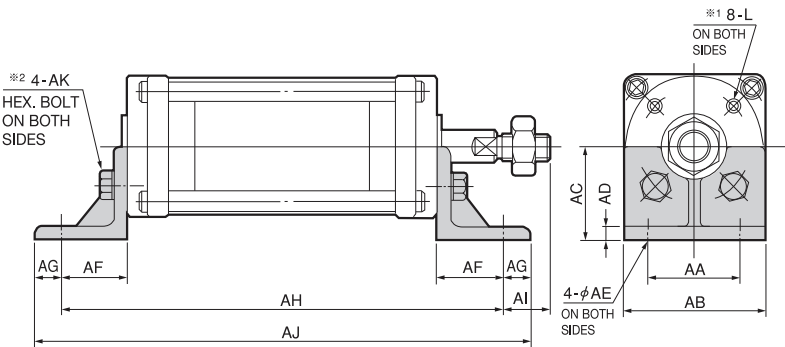
OUTLINE DIMENSIONS

Dc—STROKE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	Ae	SPRING FORCE	
																						F ₀	F ₁
40 — 48	53	105	42	10	20	M 8×1	6	Rc 1/8	9	—	42	M 6DP 9	17	8	75	8	7	51.5	61	M 5	1100	7.8	19.6
50 — 64	63	130	45	12	20	M 10×1.25	6	Rc 1/8	10	—	50	M 6DP 9	17	10	98	8	8	61.5	73	M 6	1770	14.7	29.4
63 — 78	82	160	50	16	24	M 12×1.5	7	Rc 1/4	12	—	63	M 8DP 12	19	13	120	9	11	78.5	94	M 8	2730	23.5	47
80 — 108	100	205	58	20	32	M 16×1.5	10	Rc 1/4	14	—	80	M 8DP 12	24	17	157	10	14	97	114	M 8	4540	39.2	78.4
100 — 144	120	268	65	25	40	M 20×1.5	12	Rc 1/4	14	—	98	M10DP 15	30	22	214	11	16	117.5	136	M10	7240	61.7	127.4
112 — 156	137	290	72	25	44	M 22×1.5	13	Rc 3/8	18	—	112	M10DP 15	32	22	228	12	19	135	156	M12	8820	76.4	158.8
125 — 178	150	322	76	30	48	M 24×1.5	14	Rc 3/8	18	—	125	M10DP 15	36	24	249	16	20	149	170	M14	11100	95.1	198
140 — 204	165	370	84	35	52	M 27×1.5	16	Rc 3/8	18	—	140	M12DP 18	41	30	290	16	24	164	190	M14	14100	119.6	254.8

※ : 径40のみ2Dは24mm



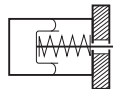
L Type Mount



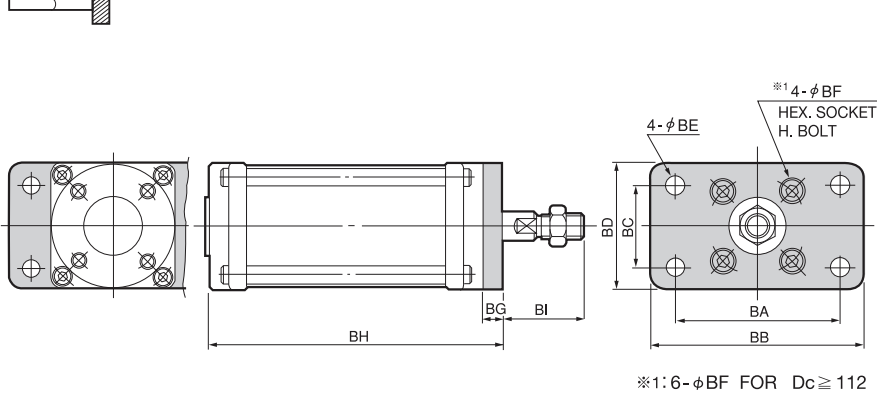
※1 : 12-L FOR Dc ≥ 112 ON BOTH SIDES

※2 : 6-AK FOR Dc ≥ 112 ON BOTH SIDES

Ds-STROKE	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK
40 - 48	35	53	35	5	6.5	25	10	155	17	175	M6 × 14
50 - 64	40	63	40	6	7.5	26	11	182	19	204	M6 × 14
63 - 78	50	82	50	6	9.5	31	14	222	19	250	M8 × 20
80 - 108	60	100	60	8	9.5	35	17	275	23	309	M8 × 20
100 - 144	75	120	70	8	12	40	20	348	25	388	M10 × 25
112 - 156	85	137	80	8	14	44	23	378	28	424	M10 × 25
125 - 178	95	150	87	10	14	46	24	415	30	463	M10 × 25
140 - 204	100	165	95	10	16	46	24	462	38	510	M12 × 30

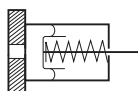


Front Flange Type Mount

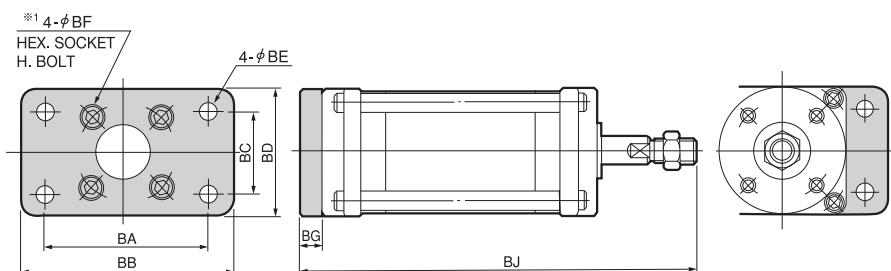


※1: 6-φBF FOR Dc ≥ 112

Ds-STROKE	BA	BB	BC	BD	BE	BF	BG	BH	BI
40 - 48	70	90	35	53	6.5	M6 × 10	9	114	33
50 - 64	80	100	40	63	7.5	M6 × 10	10	140	35
63 - 78	105	130	55	82	9.5	M8 × 14	12	172	38
80 - 108	120	150	70	100	9.5	M8 × 14	13	218	45
100 - 144	150	180	85	120	11.5	M10 × 16	14	282	51
112 - 156	166	195	100	137	14	M10 × 16	15	305	57
125 - 178	180	210	115	150	14	M10 × 16	16	338	60
140 - 204	195	225	125	165	16	M12 × 20	19	389	65

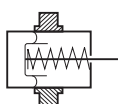


Rear Flange Type Mount

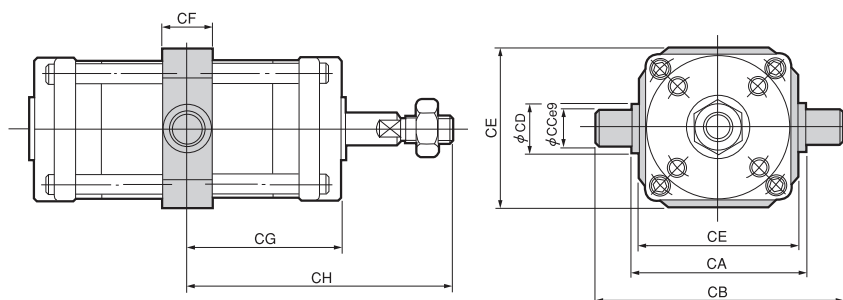


$\ast 1$: 6- ϕ BF FOR $D_c \geq 112$

Ds-STROKE	BA	BB	BC	BD	BE	BF	BG	BJ
40 - 48	70	90	35	53	6.5	M6 × 10	9	156
50 - 64	80	100	40	63	7.5	M6 × 10	10	185
63 - 78	105	130	55	82	9.5	M8 × 14	12	222
80 - 108	120	150	70	100	9.5	M8 × 14	13	276
100 - 144	150	180	85	120	11.5	M10 × 16	14	347
112 - 156	166	195	100	137	14	M10 × 16	15	377
125 - 178	180	210	115	150	14	M10 × 16	16	414
140 - 204	195	225	125	165	16	M12 × 20	19	473



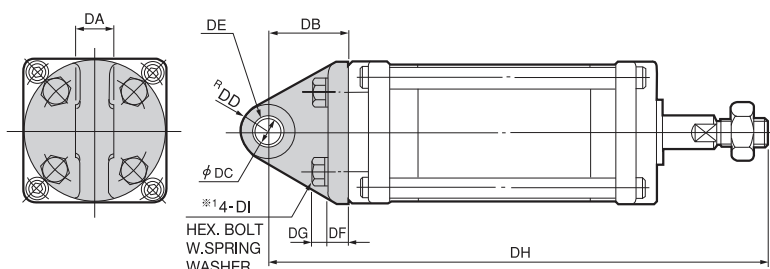
Trunnion Type Mount



Ds-STROKE	CA	CB	CC	CD	CE	CF	CG	CH
40 - 48	64	92	14	18	60	18	52.5	94.5
50 - 64	74	106	16	20	70	20	65	110
63 - 78	94	134	20	25	88	25	80	130
80 - 108	114	164	25	30	108	30	102.5	160.5
100 - 144	134	194	30	35	128	35	134	199
112 - 156	156	216	30	35	150	35	145	217
125 - 178	170	234	32	38	164	38	161	237
140 - 204	190	260	35	42	184	42	185	269



Pivot Type Mount

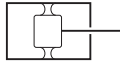


$\ast 1$: 6-DI FOR $D_c \geq 112$

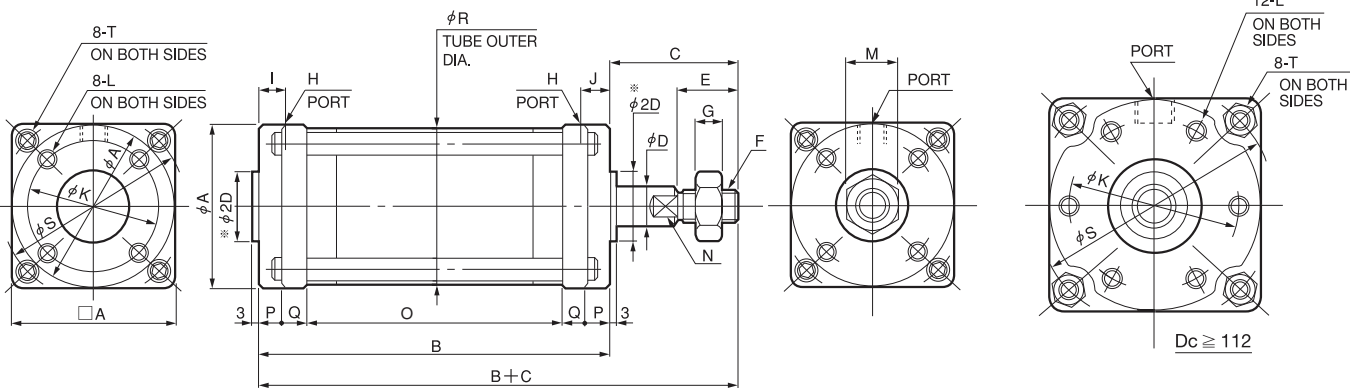
Ds-STROKE	DA	DB	DC	DD	DE	DF	DG	DH	DI
40 - 48	15	30	10	14	1015	8	5.5	177	M 6×16
50 - 64	15	33	10	14	1015	9	5.5	208	M 6×18
63 - 78	20	38	12	15	1220	10	7.5	248	M 8×22
80 - 108	20	44	15	16.5	1520	12	7.5	307	M 8×25
100 - 144	25	50	18	18	1825	15	9.5	383	M10×25
112 - 156	28	54	18	20	1810 2pcs.	16	9.5	416	M10×30
125 - 178	30	59	20	23	2010 2pcs.	17	9.5	457	M10×30
140 - 204	34	64	22	25	2210 2pcs.	19	11	518	M12×35

DE : Bearing Size No.

SCD-40-48~140-204



Outline Dimensions

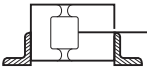


OUTLINE DIMENSIONS

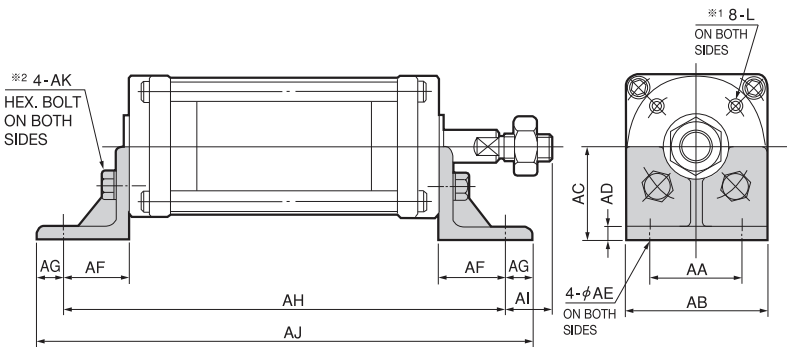
Dc—STROKE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	Ae	
																					PUSH	PULL
40 — 48	53	116	42	10	20	M 8×1	6	Rc 1/8	9	9	42	M 6 DP 9	17	8	86	8	7	51.5	61	M 5	1100	1020
50 — 64	63	141	45	12	20	M 10×1.25	6	Rc 1/8	10	10	50	M 6 DP 9	17	10	109	8	8	61.5	73	M 6	1770	1650
63 — 78	82	175	50	16	24	M 12×1.5	7	Rc 1/4	12	12	63	M 8 DP 12	19	13	135	9	11	78.5	94	M 8	2730	2530
80 — 108	100	220	58	20	32	M 16×1.5	10	Rc 1/4	14	14	80	M 8 DP 12	24	17	172	10	14	97	114	M 8	4540	4230
100 — 144	120	284	65	25	40	M 20×1.5	12	Rc 1/4	14	14	98	M10 DP 15	30	22	230	11	16	117.5	136	M 10	7240	6750
112 — 156	137	313	72	25	44	M 22×1.5	13	Rc 3/8	18	18	112	M10 DP 15	32	22	251	12	19	135	156	M 12	8820	8330
125 — 178	150	346	76	30	48	M 24×1.5	14	Rc 3/8	18	18	125	M10 DP 15	36	24	274	16	20	149	170	M 14	11100	10400
140 — 204	165	392	84	35	52	M 27×1.5	16	Rc 3/8	18	18	140	M12 DP 18	41	30	312	16	24	164	190	M 14	14100	13300

※：径40のみ2Dは24mm

Ae : Effective area (mm²)
N : Wrench flat width



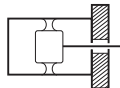
L Type Mount



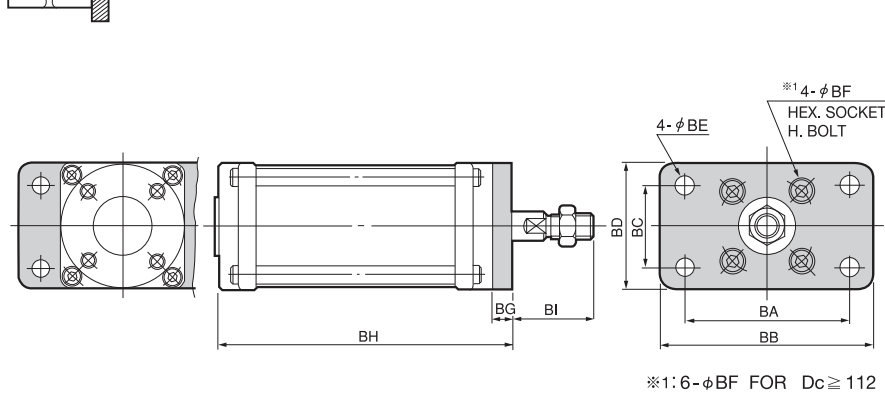
※1 : 12-L FOR Dc ≥ 112 ON BOTH SIDES

※2 : 6-AK FOR Dc ≥ 112 ON BOTH SIDES

Ds-STROKE	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK
40 - 48	35	53	35	5	6.5	25	10	166	17	186	M6 × 14
50 - 64	40	63	40	6	7.5	26	11	193	19	215	M6 × 14
63 - 78	50	82	50	6	9.5	31	14	237	19	265	M8 × 20
80 - 108	60	100	60	8	9.5	35	17	290	23	324	M8 × 20
100 - 144	75	120	70	8	12	40	20	364	25	404	M10 × 25
112 - 156	85	137	80	8	14	44	23	401	28	447	M10 × 25
125 - 178	95	150	87	10	14	46	24	438	30	486	M10 × 25
140 - 204	100	165	95	10	16	46	24	484	38	532	M12 × 30

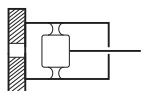


Front Flange Type Mount

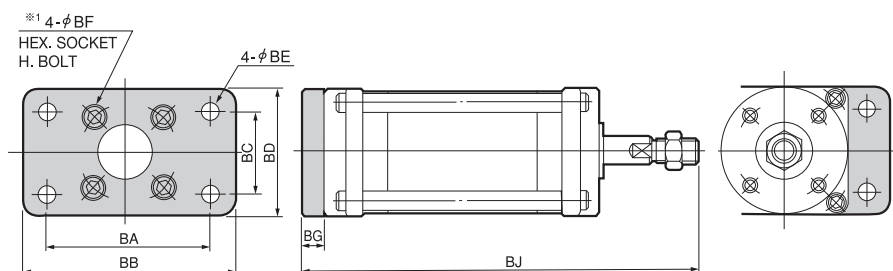


※1: 6-φBF FOR Dc ≥ 112

Ds-STROKE	BA	BB	BC	BD	BE	BF	BG	BH	BI
40 - 48	70	90	35	53	6.5	M6 × 10	9	125	33
50 - 64	80	100	40	63	7.5	M6 × 10	10	151	35
63 - 78	105	130	55	82	9.5	M8 × 14	12	187	38
80 - 108	120	150	70	100	9.5	M8 × 14	13	233	45
100 - 144	150	180	85	120	11.5	M10 × 16	14	298	51
112 - 156	166	195	100	137	14	M10 × 16	15	328	57
125 - 178	180	210	115	150	14	M10 × 16	16	362	60
140 - 204	195	225	125	165	16	M12 × 20	19	411	65

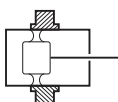


Rear Flange Type Mount

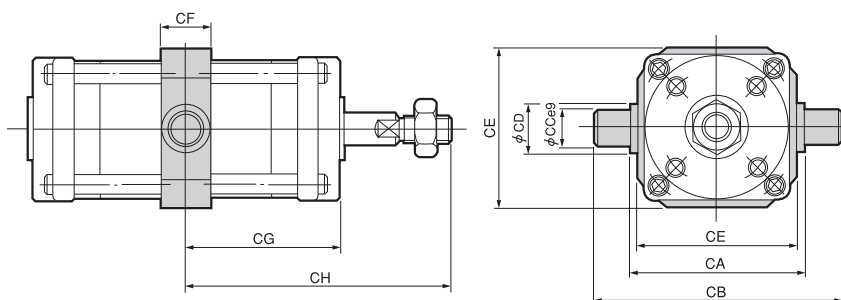


※1: 6-φBF FOR $D_c \geq 112$

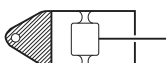
Ds-STROKE	BA	BB	BC	BD	BE	BF	BG	BJ
40 - 48	70	90	35	53	6.5	M6 × 10	9	167
50 - 64	80	100	40	63	7.5	M6 × 10	10	196
63 - 78	105	130	55	82	9.5	M8 × 14	12	237
80 - 108	120	150	70	100	9.5	M8 × 14	13	291
100 - 144	150	180	85	120	11.5	M10 × 16	14	363
112 - 156	166	195	100	137	14	M10 × 16	15	400
125 - 178	180	210	115	150	14	M10 × 16	16	438
140 - 204	195	225	125	165	16	M12 × 20	19	495



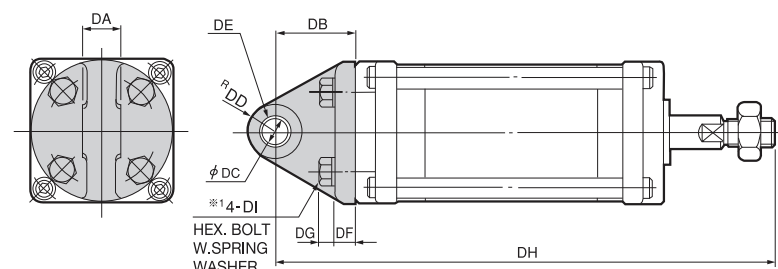
Trunion Type Mount



Ds-STROKE	CA	CB	CC	CD	CE	CF	CG	CH
40 - 48	64	92	14	18	60	18	58	100
50 - 64	74	106	16	20	70	20	70.5	115.5
63 - 78	94	134	20	25	88	25	87.5	137.5
80 - 108	114	164	25	30	108	30	110	168
100 - 144	134	194	30	35	128	35	142	207
112 - 156	156	216	30	35	150	35	156.5	228.5
125 - 178	170	234	32	38	164	38	173	249
140 - 204	190	260	35	42	184	42	196	280



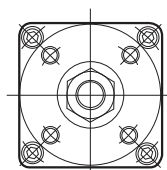
Pivot Type Mount

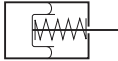


※1: 6-DI FOR $D_c \geq 112$

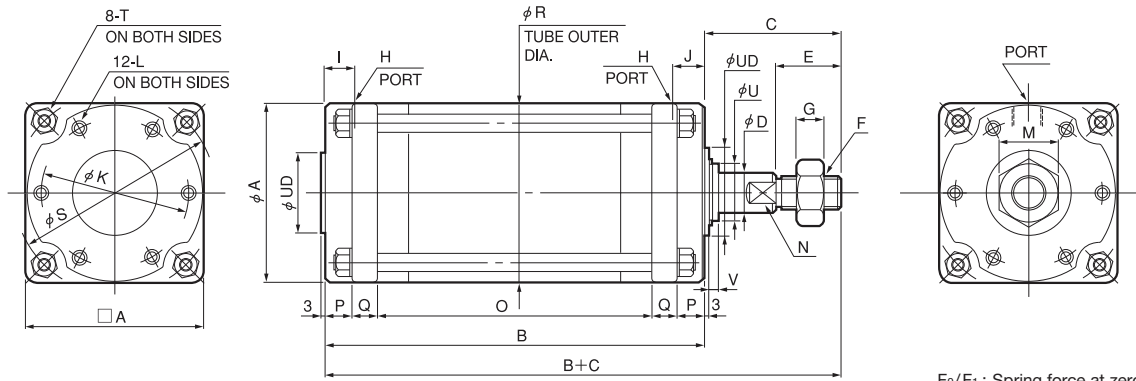
Ds-STROKE	DA	DB	DC	DD	DE	DF	DG	DH	DI
40 - 48	15	30	10	14	1015	8	5.5	188	M 6×16
50 - 64	15	33	10	14	1015	9	5.5	219	M 6×18
63 - 78	20	38	12	15	1220	10	7.5	263	M 8×22
80 - 108	20	44	15	16.5	1520	12	7.5	322	M 8×25
100 - 144	25	50	18	18	1825	15	9.5	399	M10×25
112 - 156	28	54	18	20	1810 2pcs.	16	9.5	439	M10×30
125 - 178	30	59	20	23	2010 2pcs.	17	9.5	481	M10×30
140 - 204	34	64	22	25	2210 2pcs.	19	11	570	M12×35

DE : Bearing Size No.





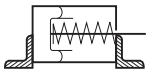
Outline Dimensions



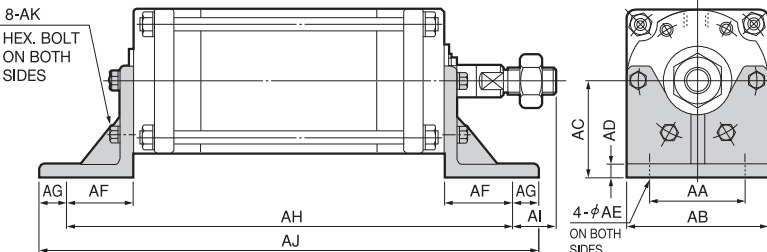
F₀/F₁ : Spring force at zero/full stroke (N)
 Ae : Effective area (mm²)
 N : Wrench flat width

OUTLINE DIMENSIONS

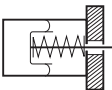
Dc—STROKE	A	B	C	D	UD	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	Ae	SPRING FORCE					
																									F ₀	F ₁				
160 — 82	184																								18600	158.8	356.7			
	274						M30	18	Rc 1/2	22	—	160	M 12	46	30															
	351	185	94	35	70	60	× 1.5						DP 18																	
	425																													
180 — 96	227																								23800	205.8	490			
	321						M33	20	Rc 1/2	22	—	176	M 14	50	36															
	410	205	104	40	80	64	× 1.5						DP 21																	
	493																													
200 — 112	244																								29600	254.8	656.6			
	364						M36	21	Rc 3/4	24	—	194	M 16	55	36															
	462	225	120	40	90	72	× 1.5						DP 24																	
	560																													



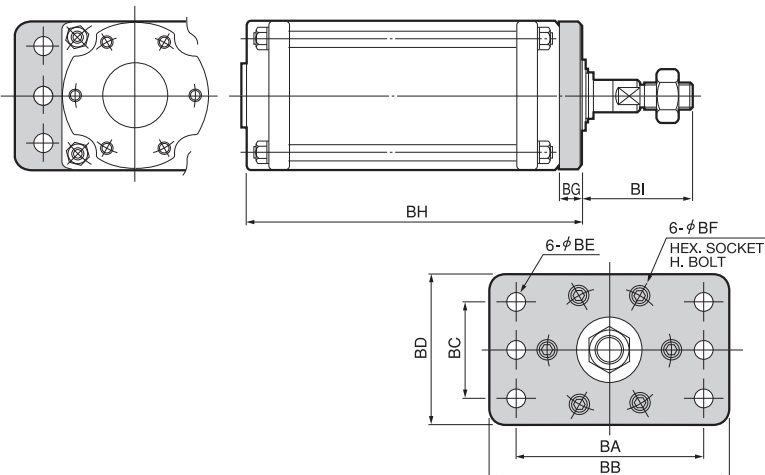
L Type Mount



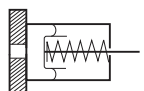
Dc—STROKE	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK
160 — 82								282		334	M12 × 30
	115	185	105	13	18	49	26	372	19	424	
								449		501	
								523		575	
180 — 96								331		387	M14 × 35
	130	205	115	14	18	52	28	425	24	481	
								514		570	
								597		653	
200 — 112								348		404	M16 × 35
	140	225	125	14	18	52	28	468	40	524	
								566		622	
								664		720	



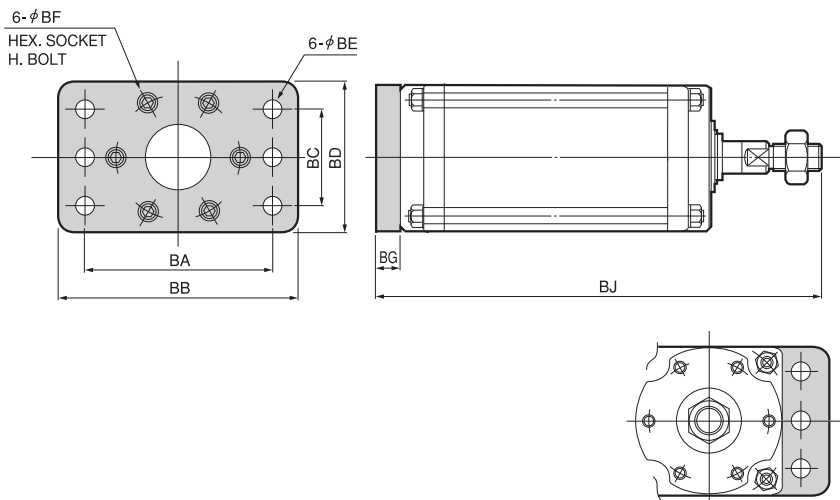
Front Flange Type Mount



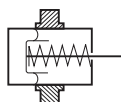
Dc—STROKE	BA	BB	BC	BD	BE	BF	BG	BH	BI
160 — 82								203	75
	220	260	140	185	16	M12 × 20	19	293	
								370	
								444	
180 — 96								249	82
	250	300	160	205	18	M14 × 25	22	343	
								432	
								515	
200 — 112								269	95
	275	320	180	225	18	M16 × 25	25	389	
								487	
								585	



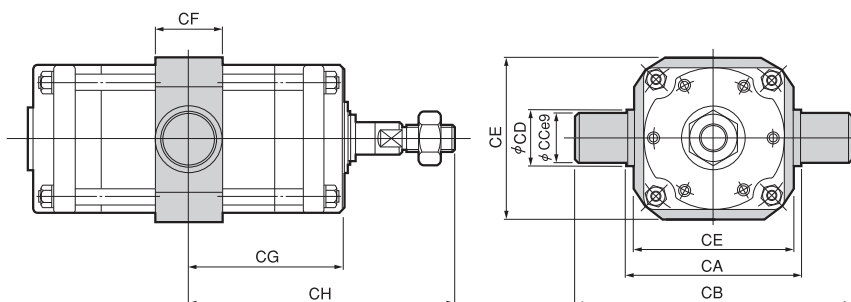
Rear Flange Type Mount



Dc—STROKE	BA	BB	BC	BD	BE	BF	BG	BJ
160	82	220	260	140	185	16	M12 × 20	19
	142							297
	192							387
	240							464
180	96	250	300	160	205	18	M14 × 25	22
	168							353
	226							447
	280							536
200	112	275	320	180	225	18	M16 × 30	25
	192							389
	256							509
	320							607



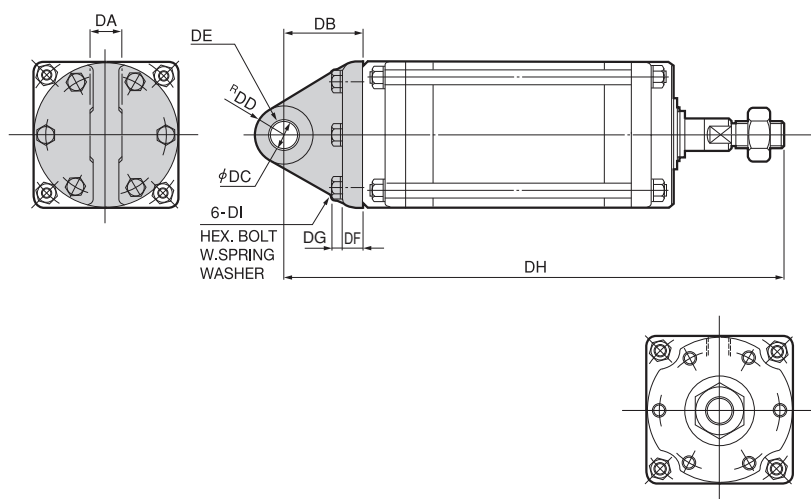
Trunnion Type Mount



Dc—STROKE	CA	CB	CC	CD	CE	CF	CG	CH
160	215	295	40	60	205	60	92	186
							142	231
							192	269.5
							240	306.5
180	235	325	45	63	225	63	113.5	217.5
							168	160.5
							226	205
							280	246.5
200	260	350	45	65	250	65	122	242
							192	182
							256	231
							320	280

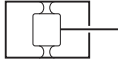


Pivot Type Mount

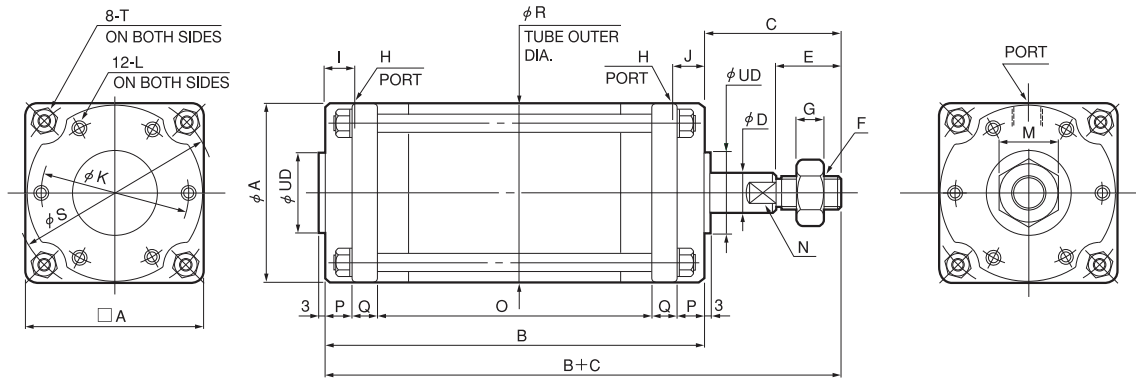


Dc—STROKE	DA	DB	DC	DD	DE	DF	DG	DH	DI
160	38	70	25	28	2510 2ヶ	21	11	348	M12 × 40
								438	
								515	
								589	
180	42	77	28	32	2812 2ヶ	24	12.5	408	M14 × 45
								502	
								591	
								674	
200	45	85	30	34	3012 2ヶ	26	14	449	M16 × 50
								569	
								667	
								765	

DE : Bearing Size No.



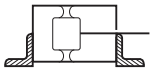
Outline Dimensions



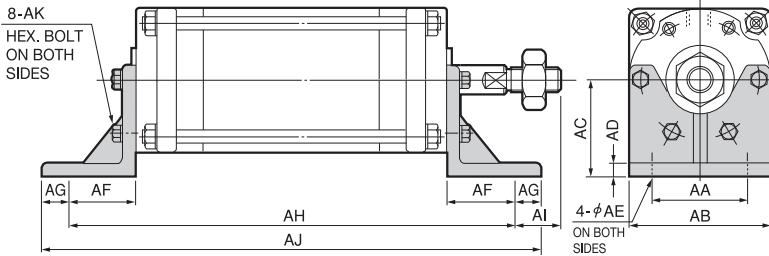
OUTLINE DIMENSIONS

Ae : Effective area (mm²)
N : Wrench flat width

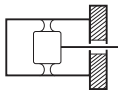
Dc—STROKE	A	B	C	D	UD	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	Ae		
																						PUSH	PULL	
160	82	230														132								
	142	320					M30		Rc 1/2	22	22	160	M 12			222								
	192	399	94	35	70	60	× 1.5	18					DP 18	46	30	301	23	26	185	215	M 16	18600	17600	
	240	475														377								
180	96	260														148								
	168	368					M33		Rc 1/2	22	22	176	M 14			256								
	226	459	104	40	80	64	× 1.5	20					DP 21	50	36	347	26	30	205	238	M 18	23800	22500	
	280	544														432								
200	112	292														166								
	192	412					M36		Rc 3/4	24	24	194	M 16			286								
	256	512	120	40	90	72	× 1.5	21					DP 24	55	36	386	28	35	225	262	M 20	29600	28000	
	320	612														486								



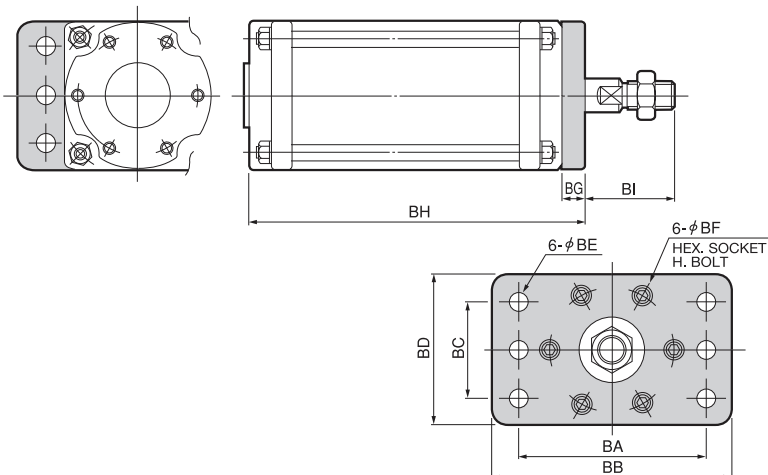
L Type Mount



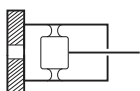
Dc—STROKE	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK
160	82							328		380	M12 × 30
	142	115	185	105	13	18	49	418	45	470	
	192							497		549	
	240							573		625	
180	96							364		420	M14 × 35
	168	130	205	115	14	18	52	472	52	528	
	226							563		619	
	280							648		704	
200	112							396		452	M16 × 35
	192	140	225	125	14	18	52	516	68	572	
	256							616		672	
	320							716		772	



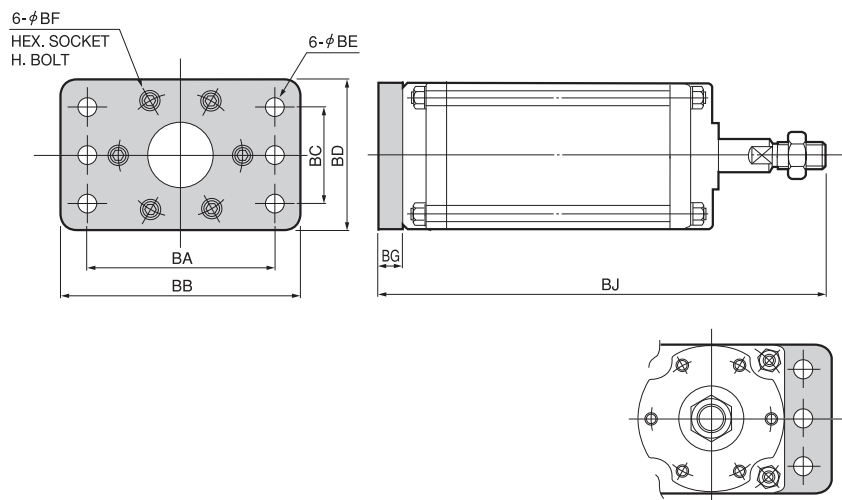
Front Flange Type Mount



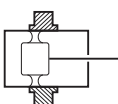
Dc—STROKE	BA	BB	BC	BD	BE	BF	BG	BH	BI
160	82							249	
	142	220	260	140	185	16	M12	339	75
	192						× 20	418	
	240							494	
180	96							282	
	168	250	300	160	205	18	M14	390	
	226						× 25	481	
	280							566	
200	112							317	95
	192	275	320	180	225	18	M16	437	
	256						× 25	537	
	320							637	



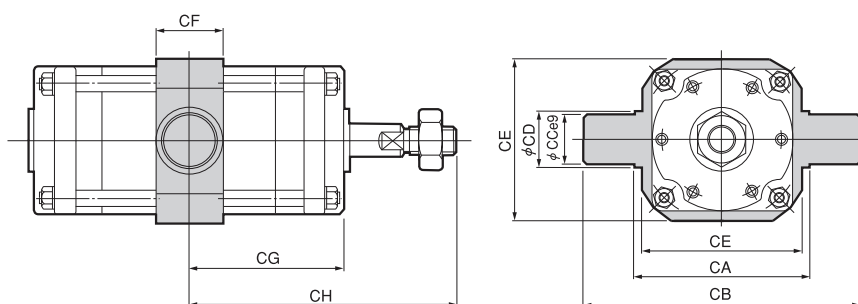
Rear Flange Type Mount



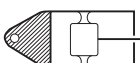
Dc—STROKE	BA	BB	BC	BD	BE	BF	BG	BJ
160	82	220	260	140	185	16	M12 × 20	343
	142							433
	192							512
	240							588
180	96	250	300	160	205	18	M14 × 25	386
	168							494
	226							585
	280							670
200	112	275	320	180	225	18	M16 × 30	437
	192							557
	256							657
	320							757



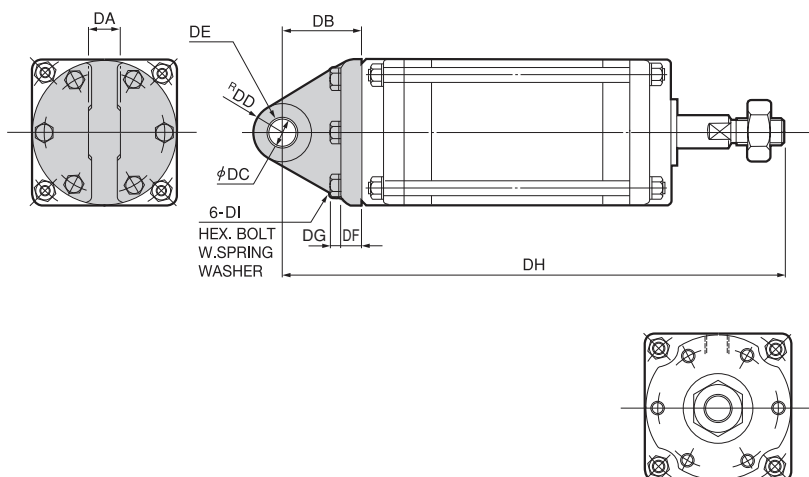
Trunnion Type Mount



Dc—STROKE	CA	CB	CC	CD	CE	CF	CG	CH	
160	215	295	40	60	205	60	115	209	
							160	254	
							192	293.5	
							240	331.5	
180	235	325	45	63	225	63	130	234	
							168	184	288
							226	229.5	333.5
							280	272	376
200	260	350	45	65	250	65	146	266	
							192	206	326
							256	256	376
							320	306	426



Pivot Type Mount



Dc—STROKE	DA	DB	DC	DD	DE	DF	DG	DH	DI
160	38	70	25	28	2510 2pcs.	21	11	394	M12 × 40
								484	
								563	
								639	
180	42	77	28	32	2812 2pcs.	24	12.5	441	M14 × 45
								549	
								640	
								725	
200	45	85	30	34	3012 2pcs.	26	14	497	M16 × 50
								617	
								717	
								817	

DE : Bearing Size No.

- When ordering, send us the Form with the blanks filled in.
- When next ordering, specify the "Sheet No." in the completed Form.

Fujikura BF Cylinders

Design Spec. Form : SC-Series

Columns marked ※ will be filled up by Fujikura

CUSTOMER	※ SHEET NO.
LOCATION	※ AGENT
POST PERSON IN CHARGE	※ DATE PERSON IN CHARGE
TEL FAX	※ DATE SALES PERSON IN CHARGE

①	CYLINDER MODEL NO.	MODEL — DIA. — STROKE	⑧	WORKING FLUID							
②	STANDARD SPRING	NONE S0 STD. S1	⑨	WORKING PRESSURE MPa	MIN. NORMAL MAX.						
③	BEARING	B0 B1	⑩	WORKING TEMPERATURE °C	MIN. NORMAL MAX.						
④	MOUNT	NONE L F R T P	⑪	CYCLE SPEED	c/min						
⑤	NECESSARY STROKE	mm	⑫	APP. MACH.	USER DWG.						
⑥	SPECIAL SPRING		<table border="1"> <tr> <td>ESTIMATION</td> <td>No. OF PIECES</td> <td>DELIVERY TIME</td> </tr> <tr> <td>ORDER</td> <td></td> <td></td> </tr> </table>			ESTIMATION	No. OF PIECES	DELIVERY TIME	ORDER		
ESTIMATION	No. OF PIECES	DELIVERY TIME									
ORDER											
⑦	SPECIAL REQUIREMENT		<table border="1"> <tr> <td>※</td> <td>BF DIAPHRAGM CODE NO.</td> <td>DM1 — — —</td> </tr> </table>			※	BF DIAPHRAGM CODE NO.	DM1 — — —			
※	BF DIAPHRAGM CODE NO.	DM1 — — —									

※	CODE NO.	DWG. NO.	IN CHARGE
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Note: Specifications subject to change without notice for improvements and modifications.

Fujikura's Pneumatic Control Products Line

■ General Guide		CAT. No. KS-572E
■ Super Precision Air Regulators	RS series	} CAT. No. KS-128E
■ Super Precision Air Relays	RR series	
■ Compac Super Precision Air Regulators	RS2	CAT. No. KS-0394E
■ Precision Air Regulators	RP series	CAT. No. KS-129E
■ Compact Precision Air Regulators	RP2 series	CAT. No. KS-0393E
■ Precision Electro-Pneumatic Transducers	RT series	CAT. No. KS-130E
■ Precision Vacuum Pressure Regulators	RV series	CAT. No. KS-131E
■ Miniature Precision Vacuum Pressure Regulators	RV2 series	CAT. No. KS-0305E
■ Miniature Regulators	RA series	} CAT. No. KS-794E
	RB series	
■ Thin-Type Precision Air Regulators	RP1 series	CAT. No. KS-183E
■ Miniature Precision Air Regulators	RG1 series	CAT. No. KS-198E
■ Relief Regulators	VR1 series	CAT. No. KS-187
■ Fujikura BF Cylinder	FC series	CAT. No. KS-570-01E
	SC series	CAT. No. KS-9137E
	PC series	CAT. No. KS-570-02
	TC series	CAT. No. KS-570-03
	TD series	CAT. No. KS-0373

[Please request respective catalog for detailed contents of each product.]



FUJIKURA COMPOSITES

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