Oriented Equipment of Standard Cylinder

Character:

- Oriented equipment can avoid piston rod rotating and can afford higher loaden torque.
- Oriented equipments show high precision guide on workpiece transmission and another applications.
- Two guiding forms: rolling bearings and sliding bearings.
- There's an installing port with multiplicate direction for multiplicate– directed install.
- Oriented equipment can be connected with ISO6432 cylinder or ISO6431 cylidner when using.

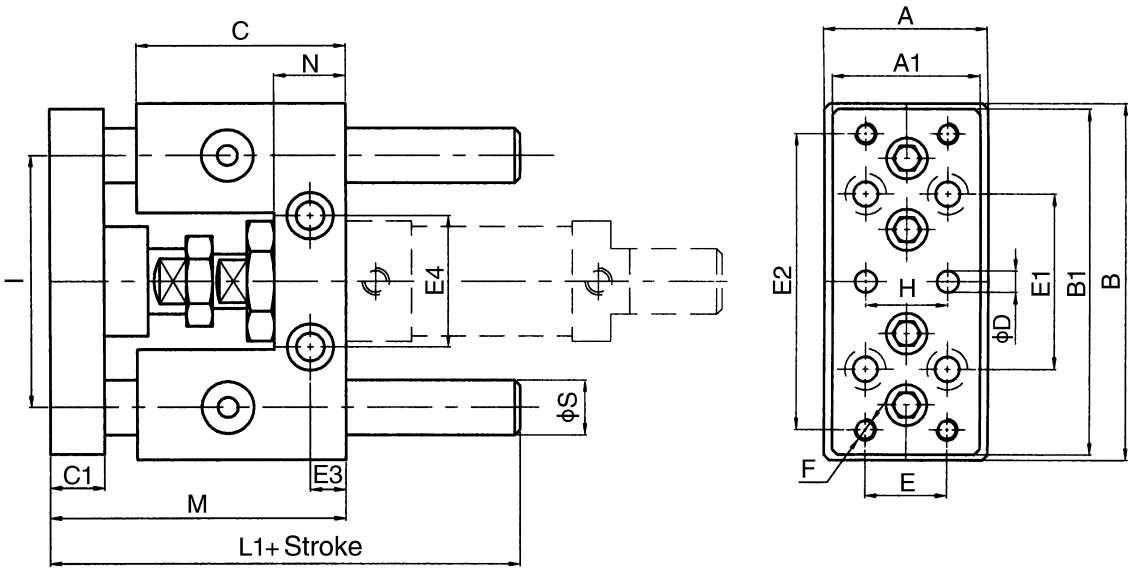
How to order:

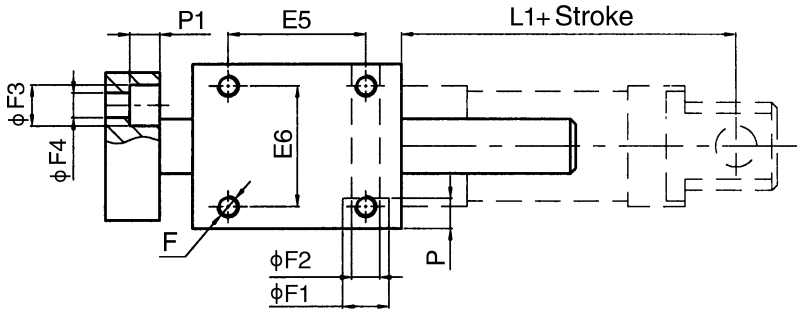
GDS
Series
GDS
GDH
GDM

50	
Bore	
12	40
16	50
20	63
25	80
32	100

GDS Dimension:

■ ϕ 12~ ϕ 16



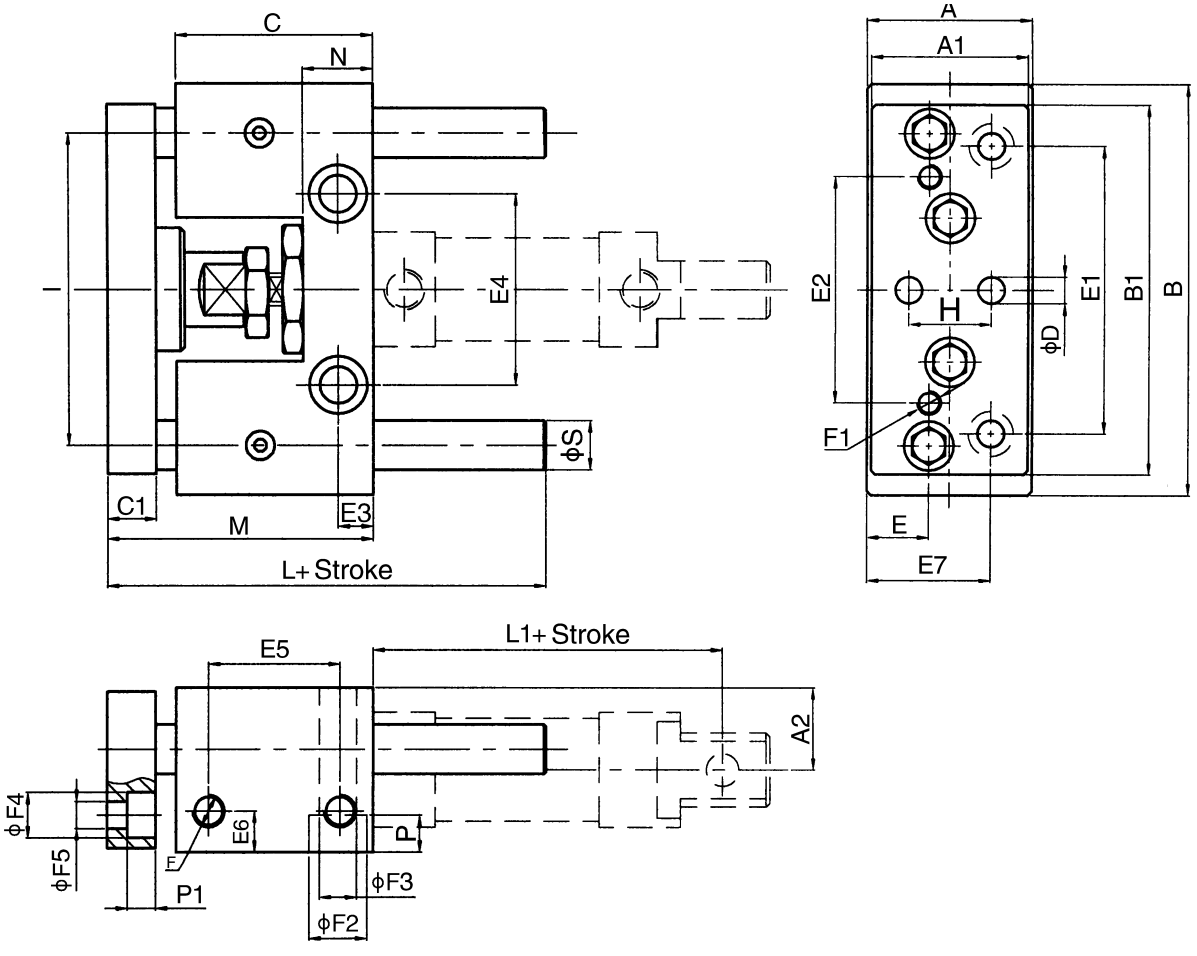


symbol/bore	A	A1	B	B1	C	C1	D	E	E1	E2	E3	E4	E5
12	30	27	65	63	38	10	4	15	32	54	6.5	24	25
16	30	27	65	63	38	10	4	15	32	54	6.5	24	25

symbol/bore	E6	F	F1	F2	F3	F4	H	I	L	L1	M	N	P	S
12	22	M4	8.5	5.1	7.5	4.5	15	46	70	53	54	13	5.5	10
16	22	M4	8.5	5.1	7.5	4.5	15	46	70	60	54	13	5.5	10

GDS Dimension:

■ ϕ 20~ ϕ 25

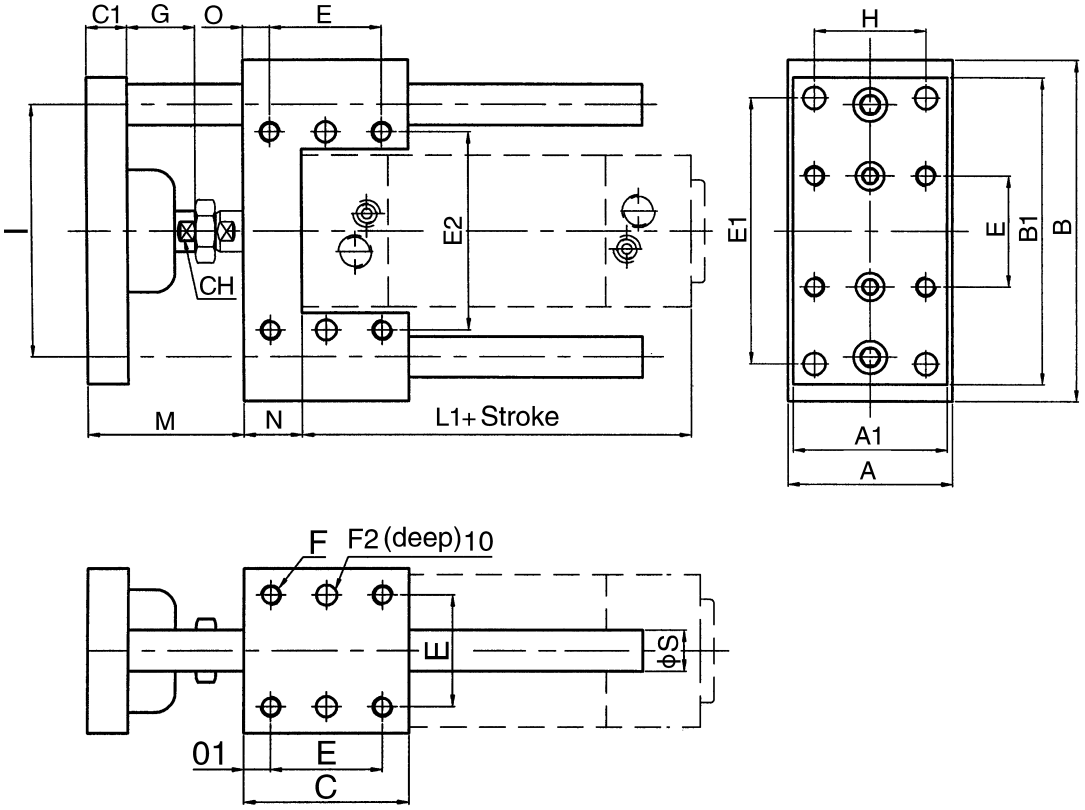


symbol/bore	A	A1	A2	B	B1	C	C1	D	E	E1	E2	E3	E4	E5	E6
20	40	38	24	100	90	48	12	6	15	70	55	8.5	46.5	32	10
25	40	38	24	100	90	48	12	6	15	70	55	8.5	46.5	32	10

symbol/bore	E7	F	F1	F2	F3	F4	F5	H	I	L	L1	M	N	P	S
20	30	M8	M6	14	9	11	6.5	20	76	77	71	65	17	9	12
25	30	M8	M6	14	9	11	6.5	20	76	77	76	71	17	9	12

GDS Dimension:

■ ϕ 32~ ϕ 100

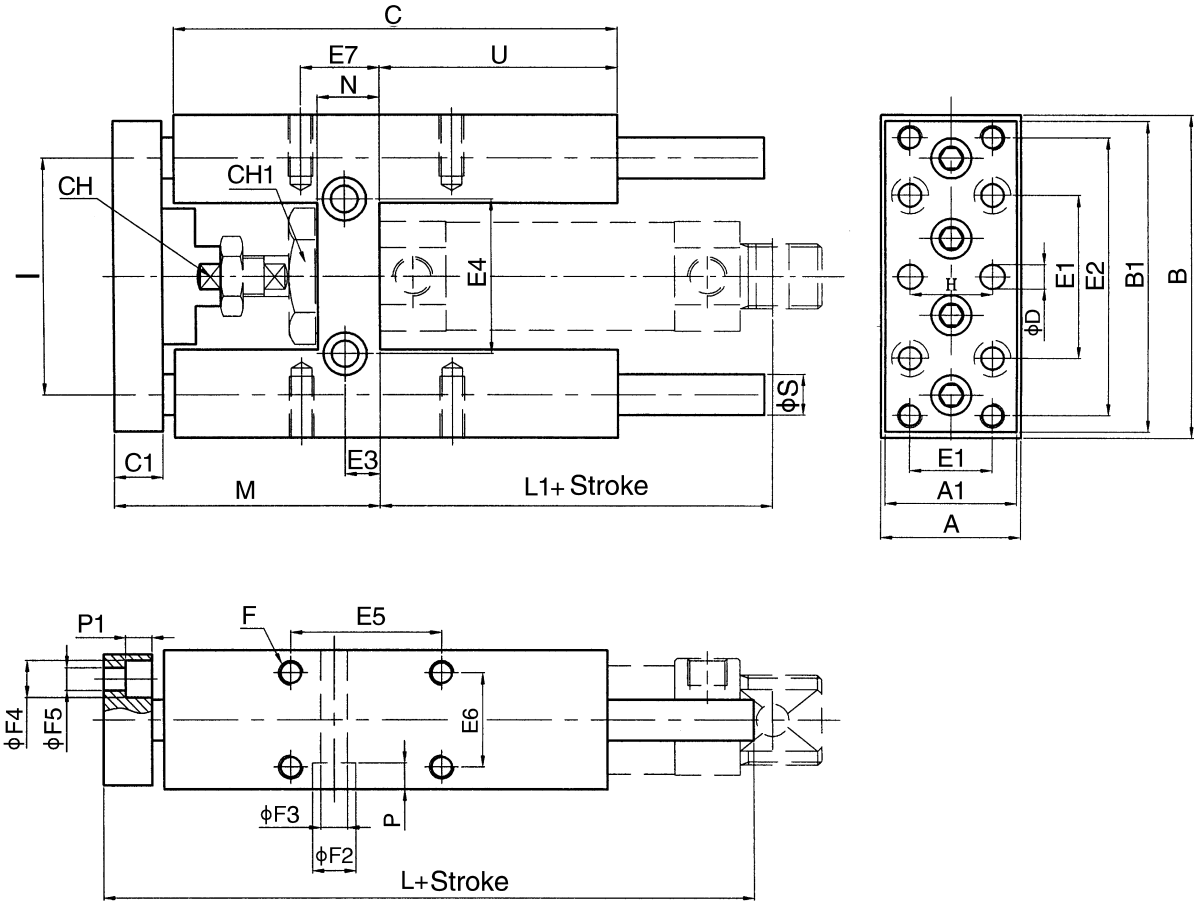


symbol/bore	A	A1	B	B1	C	C1	CH	D	E	E1	E2	F
32	48	45	100	90	48	12	12	6	32.5	78	58	M6
40	56	53	106	105	58	15	15	6	38	84	64	M6
50	66	63	125	120	59	15	16	6	46.5	100	80	M8
63	76	73	132	127	76	15	16	6	56.5	105	95	M8
80	98	95	165	160	90	16	20	6	50	130	130	M10
100	118	115	185	180	110	16	20	6	70	150	150	M10

symbol/bore	F1	F2	G	H	I	L	L1	M	N	O	O1	S
32	6.5	6	20	31	74	108	94	46	17	7.8	7.8	12
40	6.5	6	21	36	80	120	105	52	21	10	10	12
50	8.5	6	24	45	96	130	106	65	25	6.3	6.3	16
63	8.5	6	24	45	104	145	121	65	25	9.8	9.8	16
80	11	6	31	56	130	170	128	71	34	20	9	20
100	11	6	31	56	152	190	138	71	39	20	10.5	20

GDH、GDM Dimension：

■ ϕ 12~ ϕ 25

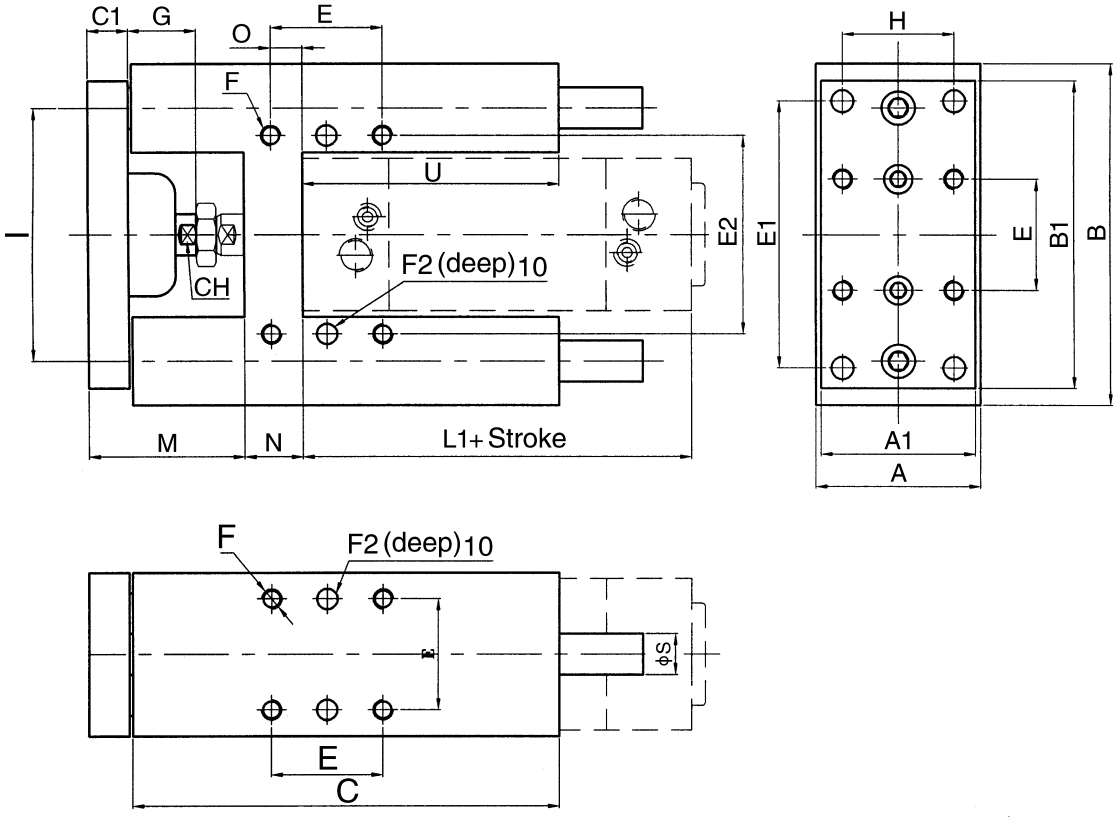


symbol/bore	A	A1	B	B1	C	C1	CH	CH1	D	E	E1	E2	E3	E4	E5	E6
12	30	27	65	63	75	10	8	19	4	15	32	54	6.5	15	24	22
16	30	27	65	63	75	10	8	19	4	15	32	54	6.5	15	24	22
20	34	32	79	76	108	12	12	27	6	20	40	68	8.5	20	38	23
25	34	32	79	76	108	12	12	27	6	20	40	68	8.5	20	38	23

symbol/bore	E7	F1	F2	F3	F4	F5	G	H	I	L	L1	M	N	P	S	U
12	M4	M4	8.5	5.1	7.5	4.5	12	15	46	130	53	51	15	5.5	8	37
16	M4	M4	8.5	5.1	7.5	4.5	12	15	46	130	60	51	15	5.5	8	37
20	M6	M5	10.5	6.5	9	5.5	22	20	58	159	71	65	15	6.5	10	58
25	M6	M5	10.5	6.5	9	5.5	17	20	58	159	76	65	15	6.5	10	58

GDH、GDM Dimension:

■ ϕ 32~ ϕ 100



symbol/bore	A	A1	B	B1	C	C1	D	E	E1	E2	F	F1
32	49	45	97	90	125	12	6	32.5	78	61	M6	6.5
40	58	54	115	110	139	15	6	38	84	69	M6	6.5
50	69	63	137	130	148	15	6	46.5	100	85	M8	8.5
63	85	79	152	145	182	15	6	56.5	105	100	M8	8.5
80	105	99	189	180	215	20	6	72	130	130	M10	11
100	129	120	213	200	220	20	6	89	150	150	M10	11

symbol/bore	F2	G	H	I	L	L1	M	N	O	ϕ S	CH	U
32	6	18	31	74	177	94	47	17	4.3	12	13	76
40	6	21	36	87	192	105	53	21	11	12	15	81
50	6	24	45	104	205	106	63	26	18.5	16	22	78
63	6	24	45	119	237	121	62	26	15.3	16	22	111
80	6	31	56	148	280	128	76	34	21	20	27	128
100	6	31	56	173	280	138	76	39	24.5	20	27	128