NSU Series——Accessories

List for ordering code of accessories

Accessories / Bore size	Mounting accessories			
	MS1	MF1\MF2	MP2	MP4
1-1/2	F-NSU1-1/2MS1	F-NSU1-1/2MF1	F-NSU1-1/2MP2	F-NSU1-1/2MP4
2	F-NSU2MS1	F-NSU2MF1	F-NSU2MP2	F-NSU2MP4
2-1/2	F-NSU2-1/2MS1	F-NSU2-1/2MF1	F-NSU2-1/2MP2	F-NSU2-1/2MP4
3-1/4	F-NSU3-1/4MS1	F-NSU3-1/4MF1	F-NSU3-1/4MP2	F-NSU3-1/4MP4
4	F-NSU4MS1	F-NSU4MF1	F-NSU4MP2	F-NSU4MP4
5	F-NSU5MS1	F-NSU5MF1	F-NSU5MP2	F-NSU5MP4

Accessories / Bore size	Knuckle		Sensor switch	
	I：I Knuckle	Y：Y Knuckle	CMSG	DMSG(S)
1-1/2	F-NSU1-1/2I	F-NSU1-1/2Y	CMSG	DMSG(S)
2	F-NSU1-1/2I	F-NSU1-1/2Y		
2-1/2	F-NSU1-1/2I	F-NSU1-1/2Y		
3-1/4	F-NSU3-1/4I	F-NSU3-1/4Y		
4	F-NSU3-1/4I	F-NSU3-1/4Y		
5	F-NSU3-1/4I	F-NSU3-1/4Y		

Accessory selection

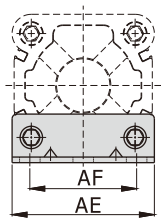
Accessories / Cylinder model	Mounting accessories					Knuckle		Sensor switch	
	MS1	MF1	MF2	MP2	MP4	I	Y	CMSG	DMSG(S)
NSU	●	●	●	●	●	●	●	●	●
NSUD	●	●	×	×	×	●	●	●	●

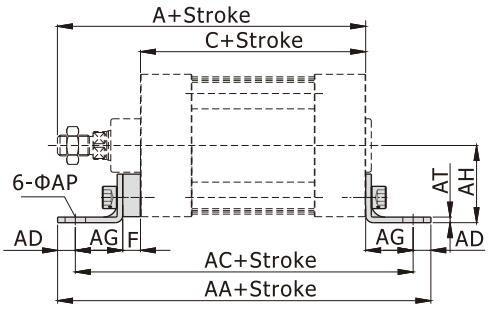
Material of accessories

Accessories / Bore size	Mounting accessories					Knuckle	
	MS1	MF1	MF2	MP2	MP4	I	Y
1-1/2~5	□	□	□	□	□	□	□
□——Steel							

Dimensions

MS1



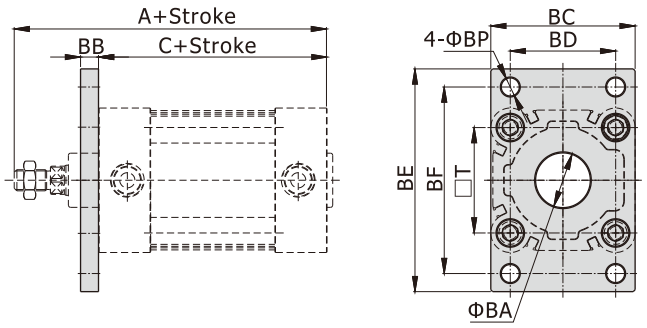


[Unit:inch]

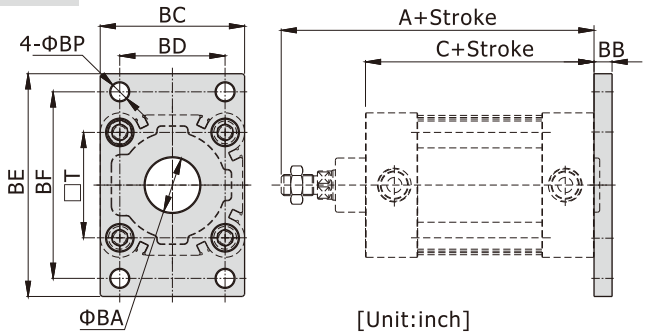
Bore size\Item	A	C	AA	AC	AD	AE	AF	AG	AH	AP	AT	F
1-1/2	5-3/8	3-5/8	6-3/4	6	3/8	2	1-1/4	1	1.19	0.43	0.12	3/8
2	5-3/8	3-5/8	6-3/4	6	3/8	2-1/2	1-3/4	1	1.44	0.43	0.12	3/8
2-1/2	5-1/2	3-3/4	6-7/8	6-1/8	3/8	3	2-1/4	1	1.63	0.43	0.12	3/8
3-1/4	6-3/4	4-1/4	8-3/8	7-3/8	1/2	3-3/4	2-3/4	1-1/4	1.94	0.57	0.16	5/8
4	6-3/4	4-1/4	8-3/8	7-3/8	1/2	4-1/2	3-1/2	1-1/4	2.25	0.57	0.16	5/8
5	7	4-1/2	9-1/8	7-7/8	5/8	5-1/2	4-1/4	1-3/8	2.75	0.69	0.24	5/8

NSU Series——Accessories

MF1



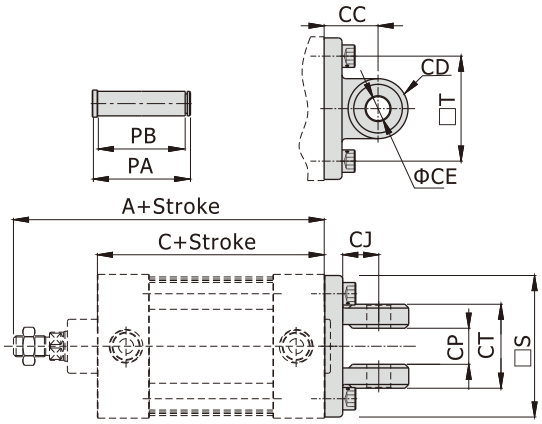
MF2



[Unit:inch]

Bore size\Item	A	C	BA	BB	BC	BD	BE	BF	BP	T
1-1/2	5-3/8	3-5/8	1-1/8	3/8	2	1.43	3-3/8	2.75	0.28	1.43
2	5-3/8	3-5/8	1-1/8	3/8	2-1/2	1.84	4-1/8	3.38	0.35	1.84
2-1/2	5-1/2	3-3/4	1-1/8	3/8	3	2.19	4-5/8	3.88	0.35	2.19
3-1/4	6-3/4	4-1/4	1-1/2	5/8	3-3/4	2.76	5-1/2	4.69	0.41	2.76
4	6-3/4	4-1/4	1-1/2	5/8	4-1/2	3.32	6-1/4	5.44	0.41	3.32
5	7	4-1/2	1-1/2	5/8	5-1/2	4.1	7-5/8	6.63	0.55	4.1

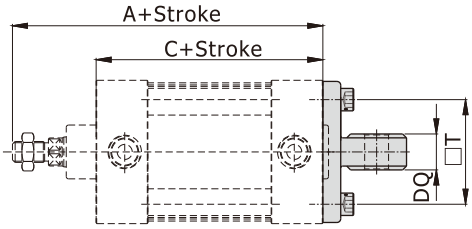
MP2



[Unit:inch]

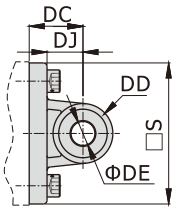
Bore size\Item	A	C	CC	CD	CE	CJ	CP	CT	PA	PB	S	T
1-1/2	5-3/8	3-5/8	1-1/8	1/2	1/2	3/4	3/4	1-3/4	2	1.78	1.97	1.43
2	5-3/8	3-5/8	1-1/8	5/8	1/2	3/4	3/4	1-3/4	2	1.78	2.46	1.84
2-1/2	5-1/2	3-3/4	1-1/8	5/8	1/2	3/4	3/4	1-3/4	2	1.78	2.95	2.19
3-1/4	6-3/4	4-1/4	1-7/8	7/8	3/4	1-1/4	1-1/4	2-1/2	2-7/8	2.54	3.7	2.76
4	6-3/4	4-1/4	1-7/8	7/8	3/4	1-1/4	1-1/4	2-1/2	2-7/8	2.54	4.45	3.32
5	7	4-1/2	1-7/8	7/8	3/4	1-1/4	1-1/4	2-1/2	2-7/8	2.54	5.43	4.1

MP4



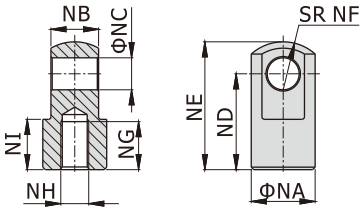
[Unit:inch]

Bore size\Item	A	C	DC	DD	DE	DJ	DQ	S	T
1-1/2	5-3/8	3-5/8	1-1/8	5/8	1/2	3/4	3/4	1.97	1.43
2	5-3/8	3-5/8	1-1/8	5/8	1/2	3/4	3/4	2.46	1.84
2-1/2	5-1/2	3-3/4	1-1/8	5/8	1/2	3/4	3/4	2.95	2.19
3-1/4	6-3/4	4-1/4	1-7/8	7/8	3/4	1-1/4	1-1/4	3.7	2.76
4	6-3/4	4-1/4	1-7/8	7/8	3/4	1-1/4	1-1/4	4.45	3.32
5	7	4-1/2	1-7/8	7/8	3/4	1-1/4	1-1/4	5.43	4.1



NSU Series——Accessories

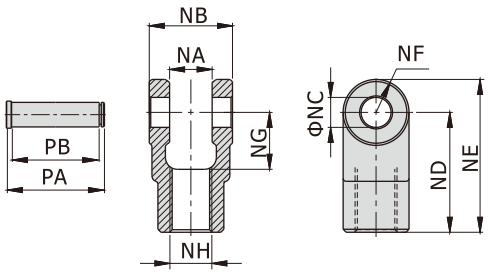
I Knuckle



[Unit:inch]

Type\Item	NA	NB	NC	ND	NE	NF	NG	NH	NI
F-NSU1-1/2I	1	3/4	1/2	1-1/2	2	0.79	3/4	7/16-20UNF	0.79
F-NSU3-1/4I	1-1/2	1-1/4	3/4	2-1/16	2-13/16	1.18	1-1/8	3/4-16UNF	0.98

Y Knuckle



[Unit:inch]

Type\Item	NA	NB	NC	ND	NE	NF	NG	NH	PA	PB
F-NSU1-1/2Y	3/4	1-3/4	1/2	1-1/2	2	1/2	3/4	7/16-20UNF	2	1.78
F-NSU3-1/4Y	1-1/4	2-1/2	5/8	2-3/8	3-1/8	3/4	1-1/4	3/4-16UNF	2-7/8	2.54