

# 振动缸

## Air Vibrator

### TPV Series



#### How To Order (型号表示方法)

TPV - 16

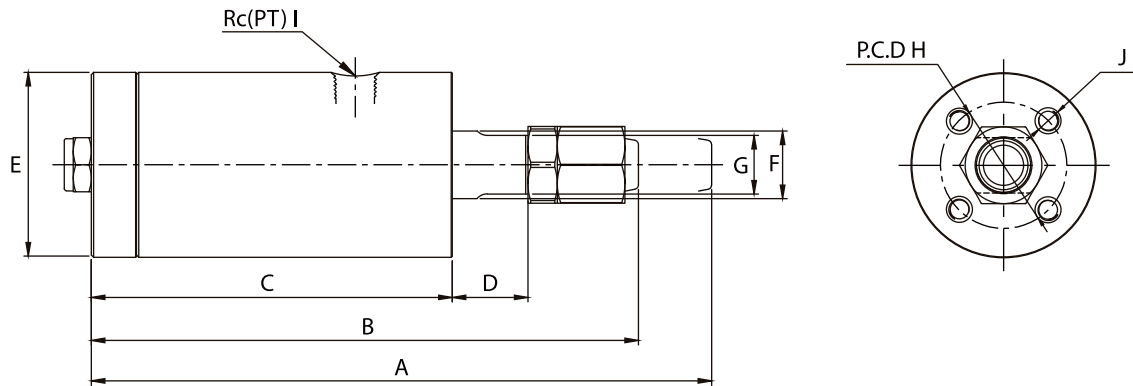
Bore  
缸径

10,16,22,30,40,50,70,80,100

#### Specification (规格)

Model		TPV-10	TPV-16	TPV-22	TPV-30	TPV-40	TPV-50	TPV-70	TPV-100
Forward thrust (kgf)	4kg/cm <sup>2</sup>	3.1	8.0	15.2	28.3	50.3	78.5	153.9	314
	7kg/cm <sup>2</sup>	5.5	14.0	26.6	49.4	87.9	137.4	269.3	549.5
Backward thrust (kgf)	4kg/cm <sup>2</sup>	2.2	5.5	10.3	19.2	34.4	53.9	90.3	181.3
	7kg/cm <sup>2</sup>	3.8	9.6	18.0	33.6	60.1	94.3	158	317.3
Frequency (reciprocations / minute)	4kg/cm <sup>2</sup>	4,000	3,800	3,300	2,000	1,800	1,600	640	480
	7kg/cm <sup>2</sup>	5,800	4,800	4,200	3,300	2,300	2,000	730	530
Air consumption (Liters/minute)	4kg/cm <sup>2</sup>	8	20	38	69	102	166	738	1130
	7kg/cm <sup>2</sup>	17	41	77	140	209	331	842	1248
Weight (kg)		0.08	0.19	0.44	0.92	1.88	3.35	18	27

#### Dimensions(mm)(外形尺寸图(毫米))

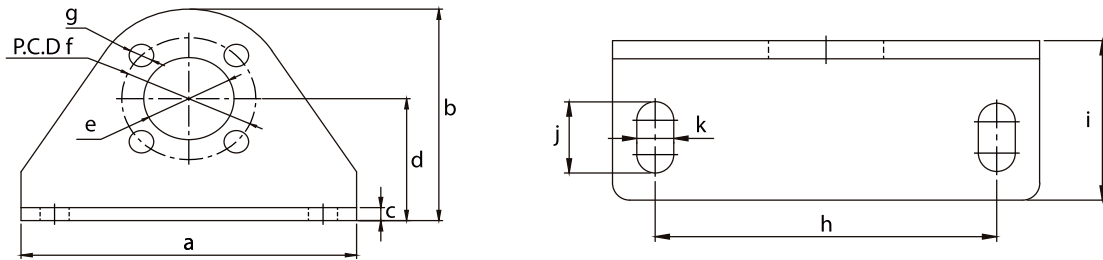


Unit:mm

Model	A	B	C	D	E	F	G	H	I	J
TPV-10	97	83.5	60	6.5	22	7	6	15	M5	M3
TPV-16	119	103.5	80	7.5	30	11	9	22	M5	M4
TPV-22	139.5	114.5	80	8	41	15	13	28	Rc(PT)1/8	M5
TPV-30	189	156	120	6.5	52	19	16	38	Rc(PT)1/4	M6
TPV-40	226	187	144	18.5	69	27	25	52	Rc(PT)1/4	M8
TPV-50	285	238	175	19.5	83	34	30	63	Rc(PT)3/8	M10
TPV-70	310	247	220	27	109	45	-	86	Rc(PT)1/2	M10
TPV-100	430	330	290	40	159	65	-	125	Rc(PT)3/4	M12

Dimensions(mm)(外形尺寸图(毫米))

Bracket



Unit:mm

Model	a	b	c	d	e	f	g	h	i	j	k
TPV-10	50	32	3.2	20	9.3	15	3.5	38	24	10.5	5.5
TPV-16	65	40	3.2	24	14.3	22	4.5	50	28	12.5	6.5
TPV-22	75	52	3.2	30	20.3	28	5.5	75	28	12	6.5
TPV-30	100	69	5	40	26.5	38	6.5	80	38	16.5	8.5
TPV-40	120	84	5	48	35.5	52	8.5	95	42	18.5	10.5
TPV-50	140	100	5	56	45.5	63	10.5	115	58	34.5	10.5
TPV-70	180	132	8	78	55	84	10.5	148	93	47	12.5
TPV-100	350	195	12	115	75	125	12.5	267	172	97	17