



^{1.7} DPAC series compact cylinder

The axial size of this series of cylinders is small, the cylinder block and the front and rear cover use C-shaped buckle fixed or riveting structure, the piston and piston rod use riveting structure is compact, directly installed.

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Diagram

Type of operating	Double	e-acting φ12~100	Single-acting ϕ 12~50					
Form	Single rod	Double pole	Extended (rear) Retraction					
No buffer			Spring extend	Spring return				
Buffer								

Summary

The axial size of this series of cylinders is small, the cylinder block and the front and rear cover use C-shaped buckle fixed or riveting structure, the piston and piston rod use riveting structure is compact, directly installed.

Product characteristics

- · Compact structure, effectively save the
- Compact structure, effectively save the installation space;
 Through hole and both ends of the thread hole common, magnetic switch position can be selected, convenient installation;
 A variety of specification installation accessories are available.

Model selection

DPAC	-32	2 ×50		-P		A		-CIR				
Compact cylinder	1	2		3		4		(5)				
1)	- D	iameter, dual action: 1	12 16	20 25 32 40 50 63 80 100; Single-acting φ 12~50								
2	×	Cylinder travel: see the	stro	oke sheet 1)								
3	-Bı	uffer: P= with elastic c	ushio	n at both end	s; no	= without buffer;						
4	Ро	osition sensing: A= with magnetic sensing; no = without magnetic sensing										
	-va	riant ²⁾										
	Мс	de of operation	Pis	ton rod	Ter	mperature range	Ту	pe of mounting				
(5)		Double-acting		Female thread		Standard		Through-hole type (Standard)				
9	С	Single-acting spring rear-mounted type (pressed out)	I	Male thread	Т	-40-80°C	L	Both ends tapped				
	Н	Single-acting spring front type (pressure back)	2	Double end piston rod	R	Heat resistance, and the max120°C		With boss on head end				

·Note 1) Stroke data sheet[mm]

- Double-acting

Diameter φmm	Standard stroke	Maximum stroke
12 16	5, 10, 15, 20, 25, 30	30
20 25	5, 10, 15, 20, 25, 30, 35, 40, 45, 50	50
32 40	5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 75, 100	100
50 63 80 100	10, 15, 20, 25, 30, 35, 40, 45, 50, 75, 100	100

- Single-acting

Diameter φmm	Standard stroke	Maximum stroke
12 16 20 25 32 40	5, 10	10
50	10, 20	20

【Note】:

[1] Within the allowable travel range, when the itinerary is the maximum, make non-standard treatment. Please contact the company for other special trips; [2] The maximum range of the non-standard travel above the first level standard travel of the reform, and its external size of the upper level is the overall size of the standard travel cylinder. For example, the non-standard travel cylinder with a standard stroke of 23 is made from the standard cylinder with a standard stroke of 25, and its shape size is the same.

- · Note 2) Pattern

DPAC series	ications correspond	Double	e-acting	Single-acting				
- Can't make	ications correspond	Single rod	Double rod	Single pole-stretch out	Single pole-retraction			
Code	Accessories	ф12 -	~ 100	Diameter φ12 ~ 50				
Standard	Standard							
A	Built-in magnet							
L	Both ends tapped							
1	Rod end male thread							
Р	With rubber buffer			-	-			
F	With boss on head end		-					
LB/LC	Foot seat							
СВ	Double-ear		-					
FA/FB	Flange type							

Technical parameter

Main technical pa	arameters													
Diameter	φ[mm]	12	16	20	25	32	40	50	63	80	100			
Action type		Single-acting-shrink (H pressure back), single-acting-stretch (C out)												
Action type		Double-acting (single, double rod)												
Interface pipe diameter M5×0.8 G1/8 G1/4									G3/8					
Design Piston / piston rod / cylinder														
Use the speed ra	nge mm/s	Double-acting: 30~500; Single-acting: 50~500												
Stroke tolerance	range ¹⁾ mm	(0,+1.0)												
Buffer type		Anti-collision pad or no												
Position sensing		Magnetics	switch											
Type of mounting	g	Pass throu	igh the attac	hment / thro	ough the inn	er thread								
Mounting positio	n	Any												
Allow kinetic Standard type		0.022	0.038	0.055	0.09	0.15	0.26	0.46	0.77	1.36	2.27			
energy J With Buffer 2)		0.043	0.075	0.11	0.18	0.29	0.52	0.91	1.54	2.71	4.54			

Working and envi	ronmental condition	ons										
Diameter	φ[mm]	12	16	20	25	32	40	50	63	80	100	
Working medium		Air (filtere	Air (filtered by filter screen above 40 μm)									
Operating	Double-acting	0.07 ~ 1		0.05 ~ 1								
pressure range MPa	Single-acting	0.25 ~ 1		$0.18 \sim 1$ $0.17 \sim 1$ $0.15 \sim 1$ $0.13 \sim 1$ -								
Ensure stress resis	stance MPa	1.5										
Working temperat	cure ° C	No magnetic switch: -10~70°C (no freezing) with magnetic switch: -10~60°C (no freezing)										
Corrosion resistan	ice grade	2										

Note 1) The travel length tolerance difference without the variation of the cushion; 2) single-acting is not applicable.

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Theoretical Output Table[N]

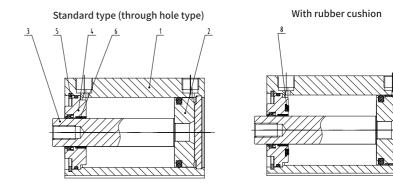


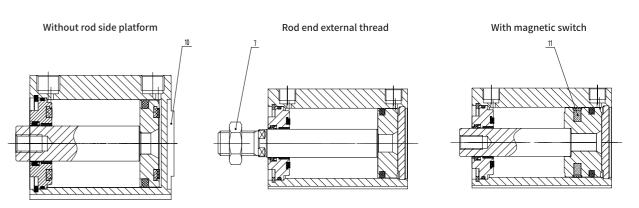
		Single rod de	ouble-acting		Do	uble rod double-act	ing
Diameter (mm)	Action	Оре	erating pressure (MPa)	Op	erating pressure (M	Pa)
,	direction	0.3	0.5	0.7	0.3	0.5	0.7
12	IN	25	42	59	25	42	59
12	OUT	34	57	79	25	42	39
16	IN	45	75	106	45	75	106
10	OUT	60	101	141	45	15	100
20	IN	71	118	165	71	118	165
20	OUT	94	157	220	71	110	165
25	IN	113	189	264	113	189	264
23	OUT	147	245	344	113	109	204
32	IN	181	302	422	181	302	422
32	OUT	241	402	563	101	302	422
40	IN	317	528	739	317	528	739
40	OUT	377	628	880	317	328	159
50	IN	495	825	1150	495	825	1150
50	OUT	589	982	1370	495	625	1150
63	IN	841	1400	1960	841	1400	1960
03	OUT	935	1560	2180	041	1400	1900
80	IN	1360	2270	3170	1360	2270	3170
	OUT	1510	2510	3520	1300	2210	3110
100	IN	2140	3570	5000	2140	3570	5000
100	OUT	2360	3930	5500	2140	3310	

					Singl	e rod single-	acting					
Diameter	Sp	oring front ty	/pe	S	pring rear ty	ре	spring force (N)					
(mm)			Operating p	ressure (MPa)	Stroke		Spring f	ront type	Spring rear type		
	0.3	0.5	0.7	0.3	0.5	0.7	(mm)	Second time	First time	Second time	First time	
12	21	44	66	14	31	48	5	13	8.6	11	2.9	
12	21	44	00	14	31	40	10	13	3.9	9.7	2.8	
16	45	86 126 24 54 85		0.5	5	15	10.3	20	3.9			
16	45	86	126	24	54	85	10	15	5.9	20	3.9	
20	70	1.40	205		0.1	120	5	15	10	27	5.3	
20	79	142	205	44	91	138	10	15	5.9	27	5.9	
25	126	22.4	222	0.4	100	225	5	20	16	29	9.8	
25	126	224	323	84	160	235	10	20	11	29	9.8	
00		272		150	070	200	5	30	23	29	20	
32	211	372	533	152	273	393	10	30	16	29	20	
40	220	500	041	200	400	710	5	30	13	29	20	
40	338 589 841 288 499 7	710	10	39	21	29	20					
		1070	10	50	30	83	24					
50	535	535 928 1316 4		412 742		1072	20	54	24	83	24	

Compact cylinder / standard type: single rod and double-acting

·Structure diagram





Compact cylinder / standard type: s	single rod and double-acting		
[1] Cylinder barrel	Aluminium alloy	Hard anodizing	
[2] Piston	Aluminium alloy	Anodized	
	Stainless steel	φ12 ~ φ25	
[3] Piston rod	Carbon steel	ϕ 32 \sim ϕ 100 Hard chrome plating	
	Aluminium alloy	φ12 ~ φ40 Anodized	
[4] Cylinder cover	Aluminium alloy castings	ϕ 50 \sim ϕ 100 Anodized, spray painted	
[5] Elastic collar	Carbon tool steel	Duckro	
[6] Guide sleeve	Bearing metal	Only used above φ50	
[7] Rod end nut	Carbon steel	Galvanization	
[8] Cushion A	PU		
[9] Cushion B	PU		
[10] The platform ring	Aluminium alloy	Hard anodizing	
[11] Magnet ring	_		

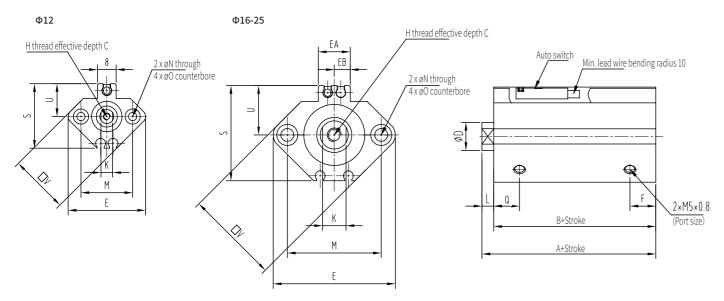
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-Compact cylinder / standard type: single rod and double-acting

Dimensions

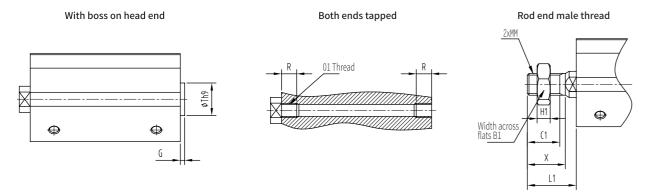
Diameter Φ12、16、20、25mm

Standard type [through-hole type]



Diameter	Stroke rang	With r	nagnetio	ring	No magnetic ring		agnetic ring		D	Е	EA	EB	F	Н	К	L	М	N	0	S	U	V
(mm)	(mm)	А	В	Q	Α	В	Q															
12	5~30	31.5	28	9	20.5	17	7.5	6	6	33	8	4	7	M3×0.5	5	3.5	22	3.5	6deep3.5	27.5	14	25
16	5~30	34	30.5	9.5	22	18.5	8	8	8	37	13.2	6.6	5.5	M4×0.7	6	3.5	28	3.5	6deep3.5	29.5	15	29
20	5~50	36	31.5	9	24	19.5	9	7	10	47	13.6	6.8	5.5	M5×0.8	8	4.5	36	5.5	9deep5.5	35.5	18	36
25	5~50	37.5	32.5	11	27.5	22.5	11	12	12	52	13.6	6.8	5.5	M6×1.0	10	5	40	5.5	9deep5.5	40.5	21	40

[Note]: 1. The shape size of the rubber cushion is the same as the above standard type.
2. For occasions with magnetic switch and no magnetic switch, only the dimensions of A, B and Q change, please refer to the size table.



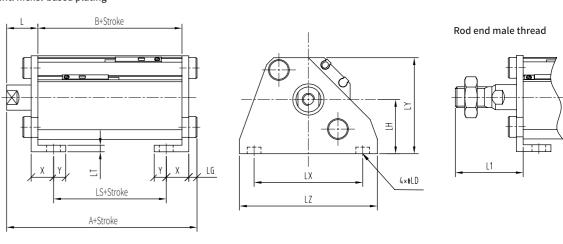
	Both e	nds tapped	With boss on	head end	Rod end male thread						
Diameter(mm)	G	Th9	01	R	B1	C1	H1	L1	ММ	Х	
12	1.5	15° _{-0.043}	M4×0.7	7	8	9	4	14	M5×0.8	10.5	
16	1.5	20°-0.052	M4×0.7	7	10	10	5	15.5	M6×1.0	12	
20	2	13°-0.043	M6×1.0	10	13	12	5	18.5	M8×1.25	14	
25	2	15°-0.043	M6×1.0	10	17	15	6	22.5	M10×1.25	17.5	

-Compact cylinder / standard type: single rod and double-acting

·Type of mounting(Diameter Φ12、16、20、25mm)

LB Axial foundation Type

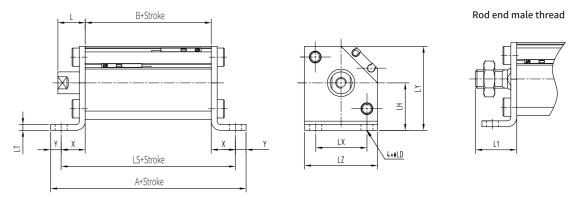
Material: Carbon steel Surface treatment: nickel-based plating



Diameter	Stroke rang	With	magneti	ic ring	No n	nagnetic	ring	L	L1	LD	LG	LH	LT	LX	LY	LZ	Х	Υ
(mm)	(mm)	Α	В	LS	Α	В	LS											
12	5~30	46.3	28	16	35.3	17	5	13.5	24	4.5	2.8	17	2	34	29.5	44	8	4.5
16	5~30	48.8	30.5	18.5	36.8	18.5	6.5	13.5	25.5	4.5	2.8	19	2	38	33.5	48	8	5
20	5~50	53.2	31.5	19.5	41.2	19.5	7.5	14.5	28.5	6.6	4	24	3.2	48	42	62	9.2	5.8
25	5~50	54.7	32.5	17.5	44.7	22.5	7.5	15	32.5	6.6	4	26	3.2	52	46	66	10.7	5.8

Compact foot LC

Material: Carbon steel



Diameter	Stroke rang	With	magneti	c ring	No n	nagnetio	ring	L	L1	LD	LH	LT	LX	LY	LZ	Х	Υ
(mm)	(mm)	Α	В	LS	Α	В	LS										
12	5~30	55.6	28	46.6	44.6	17	35.6	13.5	24	4.5	17	2	15.5	29.5	25	9.3	4.5
16	5~30	59.1	30.5	49.1	47.1	18.5	37.1	13.5	25.5	4.5	19	2	20	33.5	29	9.3	5
20	5~50	69.5	31.5	57.9	57.5	19.5	45.9	14.5	28.5	6.6	24	3.2	25.5	42	36	13.2	5.8
25	5~50	70.5	32.5	58.9	60.5	22.5	48.9	15	32.5	6.6	26	3.2	28	46	40	13.2	5.8

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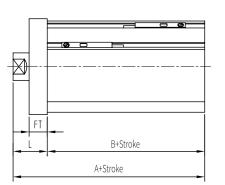
-Compact cylinder / standard type: single rod and double-acting

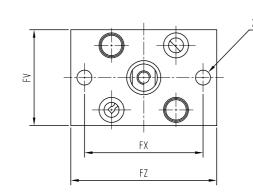
- · Type of mounting(Diameter Φ12、16、20、25mm)

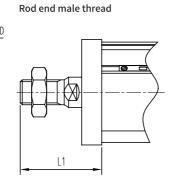
Bar-side flange-type FA

Material: Carbon steel

Surface treatment: nickel-based plating



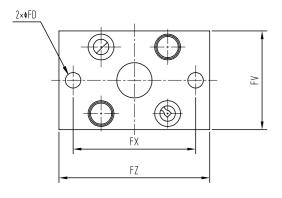


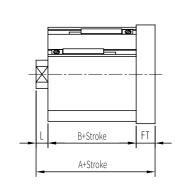


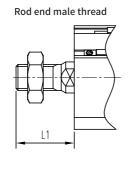
Diameter	Stroke rang	With mag	netic ring	No magr	netic ring	FD	FT	FV	FX	FZ	L	L1
(mm)	(mm)	А	В	А	В							
12	5~30	41.5	28	30.5	17	4.5	5.5	25	45	55	13.5	24
16	5~30	44	30.5	32	18.5	4.5	5.5	30	45	55	13.5	25.5
20	5~50	46	31.5	34	19.5	6.6	8	39	48	60	14.5	28.5
25	5~50	47.5	32.5	37.5	22.5	6.6	8	42	52	64	15	32.5

Head flange FB

Material: Carbon steel Surface treatment: nickel-based plating







Stroke rang (mm)	With magnetic ring	No magnetic ring	L	L1
(mm)	A	A		
5~30	37	26	3.5	14
5~30	39.5	27.5	3.5	15.5
5~50	44	32	4.5	18.5
5~50	45.5	35.5	5	22.5

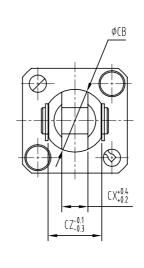
[Note]: Same as the rod side flange type except for dimensions A, L and L1.

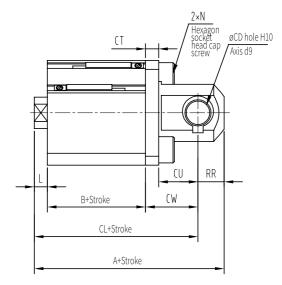
-Compact cylinder / standard type: single rod and double-acting

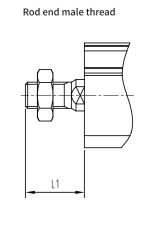
-·Type of mounting(Diameter Φ12、16、20、25mm)

Double-ear CB

Material: Carbon steel Surface treatment: nickel-based plating







Diameter	Stroke rang	With	magneti	c ring	No m	nagnetio	ring	СВ	CD	СТ	CU	CW	CX	CZ	L	L1	N	RR
(mm)	(mm)	Α	В	CL	Α	В	CL											
12	5~30	51.5	28	45.5	40.5	17	34.5	12	5	4	7	14	5	10	3.5	14	M4×0.7	6
16	5~30	55	30.5	49	43	18.5	37	14	5	4	10	15	6.5	12	3.5	15.5	M4×0.7	6
20	5~50	63	31.5	54	51	19.5	42	20	8	5	12	18	8	16	4.5	18.5	M6×1.0	9
25	5~50	67.5	32.5	57.5	57.5	22.5	47.5	24	10	5	14	20	10	20	5	22.5	M6×1.0	10

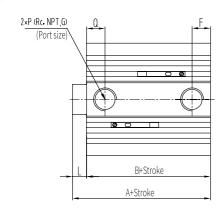
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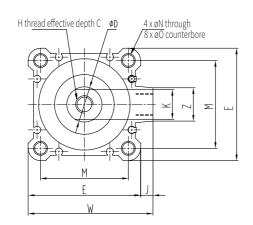
-Compact cylinder / standard type: single rod and double-acting

Dimensions

Diameter Φ32、40、50mm

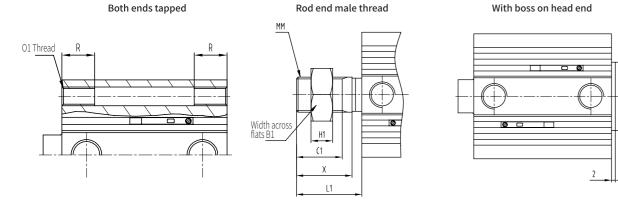
Normalized form





Diameter	Stroke		No m	agnetic	ring			With r	nagneti	c ring		_	D	Е	Н	_	К		М	N	0	w	Z
(mm)	rang (mm)	А	В	F	Р	Q	Α	В	F	Р	Q		U	-	П	J	n	L	IVI	IN	0	VV	
	5	30	23	6.5		7.5															9		
32	10~50	30	23	7.5	1/8	10.5	40	33	7.5	1/8	10.5	14	16	45	M8×1.25	4.5	14	7	34	5.5	deep	49.5	14
	60~100	40	33	1.5		10.5															5.5		
40	5~50	36.5	29.5	8	1 /0	11	46.5	39.5	8	1/8	11	15	16	52	M8×1.25	5	14	7	40	5.5	9 deep	57	15
40	60~100	46.5	39.5	0	1/8	11	40.5	39.5	0	1/0	111	15	10	52	IVIO \ 1.25	5	14	1	40	5.5	5.5	31	15
	5	38.5	30.5	9		9															10.5		
50	10~50	38.3	30.5	10.5	1/4	10.5	48.5	40.5	10.5	1/4	10.5	19	20	64	M10×1.5	7	18	8	50	6.6	deep	71	19
	60~100	48.5	40.5	10.5		10.5															6.5		

[Note]: 1. The shape size of the rubber cushion is the same as the above standard type; 2. For the magnetic switch and no magnetic switch, only the size of A, B, F, P and Q has changed. Please refer to the size table. rodend Male thread With boss on head end Both ends tapped.



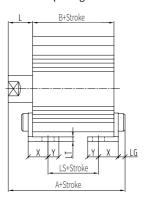
	Both ends t	apped			Rod ei	nd male thre	ad		With boss on head end
Diameter(mm)	01	R	B1	C1	H1	L1	ММ	Х	Th9
32	M6×1.0	10	22	20.5	8	28.5	M14×1.5	23.5	21 0 _ 0.052
40	M6×1.0	10	22	20.5	8	28.5	M14×1.5	23.5	28 0 _ 0.052
50	M8×1.25	14	27	26	11	33.5	M18×1.5	28.5	35 ° _ 0.062

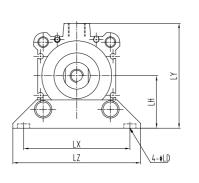
-Compact cylinder / standard type: single rod and double-acting

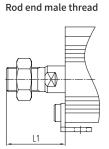
•Type of mounting(Diameter Φ32、40、50mm)

Axial base type LB

Material: Carbon steel Surface treatment: nickel-based plating



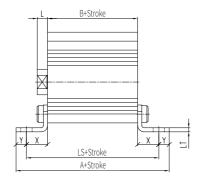


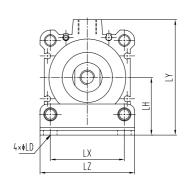


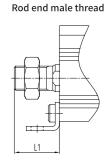
Diameter	Stroke rang	Nor	magnetic	ring	With	magnet	ic ring		L1	LD	LG	LH	LT	LX	LY	LZ	х	v
(mm)	(mm)	А	В	LS	А	В	LS		LI	LD	LG	LII	LI	LA	Lī	LZ	^	T
32	5~50	47.2	23	7	57.2	33	17	17	38.5	6.6	4	30	3.2	57	57	71	11.2	5.8
32	75, 100	57.2	33	17	31.2	33	11	11	36.3	0.0	4	30	3.2	31	31	/1	11.2	5.6
40	5~50	53.7	29.5	13.5	63.7	39.5	23.5	17	38.5	6.6	4	33	3.2	64	64	78	11.2	7
40	75, 100	63.7	39.5	23.5	03.7	39.5	23.5	11	38.3	0.0	4	33	3.2	04	04	18	11.2	'
50	10~50	56.7	30.5	7.5	66.7	40 E	17.5	18	43.5	9	5	39	3.2	79	78	95	14.7	0
30	75, 100	66.7	40.5	17.5	00.7	40.5	11.5	10	45.5	9) 3	39	3.2	19	18	93	14.7	8

Compact foot base type LC

Material: Carbon steel Surface treatment: Galvanized







Diameter	Stroke rang	No r	magnetic	ring	With	magneti	c ring		L1	LD	LH	LT	LX	LY	LZ	Х	Y
(mm)	(mm)	Α	В	LS	Α	В	LS		LI	LD	LII	LI	LX	LY	LZ	^	Y
32	5~50	62	23	50.4	72	33	60.4	17	38.5	6.6	30	3.2	34	57	45	13.7	5.8
32	75, 100	72	33	60.4	12	33	00.4	11	36.3	0.0	30	3.2	34	51	45	13.7	3.6
40	5~50	70.9	29.5	56.9	80.9	39.5	66.9	17	38.5	6.6	33	3.2	40	64	52	13.7	7
40	75, 100	80.9	39.5	66.9	80.9	39.5	00.9	11	38.3	0.0	33	3.2	40	04	52	13.7	'
50	10~50	79.9	30.5	63.9	89.9	40.5	73.9	18	43.5	9	39	3.2	50	78	64	16.7	8
50	75, 100	89.9	40.5	73.9	69.9	40.5	13.9	10	43.5	9	39	3.2	50	10	04	10.7	0

10 \sim 1

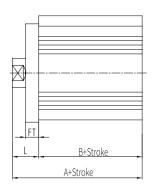
12/50 DPAC series compact cylinder www.wxhengli.com www.wxhengli.com www.wxhengli.com 13/50

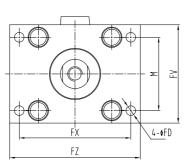
-Compact cylinder / standard type: single rod and double-acting

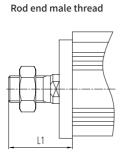
-·Type of mounting(Diameter Φ32、40、50mm)

Rod flange FA

Material: Carbon steel Surface treatment: nickel-based plating



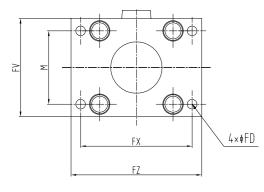


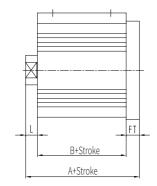


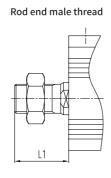
Diameter	Stroke rang	No magi	netic ring		agnetic ng	FD	FT	FV	FX	FZ	L	L1	M
(mm)	(mm)	А	В	А	В								
32	5~50	40	23	50	33	5.5	8	48	56	65	17	38.5	34
32	75, 100	50	33	30	33	3.3	0	40	30	05	11	36.3	34
40	5~50	46.5	29.5	56.5	39.5	5.5	8	54	62	72	17	38.5	40
40	75, 100	56.5	39.5	36.3	39.5	5.5	0	34	02	12	11	36.3	40
50	10~50	48.5	30.5	58.5	40.5	6.6	0	67	76	89	10	43.5	50
30	75, 100	58.5	40.5	30.5	40.5	0.0	9	01	10	09	18	45.5	30

Head flange FB

Material: Carbon steel Surface treatment: nickel-based plating







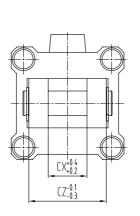
Diameter	Stroke rang	No magnetic ring	With magnetic ring		L1
(mm)	(mm)	A	A	L	LI
32	5~50	38	48	7	28.5
32	75, 100	48	40		20.5
40	5~50	44.5	54.5	7	28.5
40	75, 100	54.5	34.3		20.3
50	10~50	47.5	57.5	8	33.5
50	75, 100	57.5	37.5	0	33.3

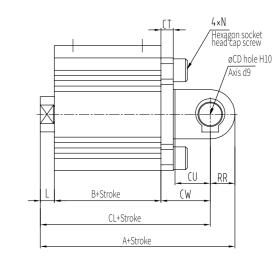
-Compact cylinder / standard type: single rod and double-acting

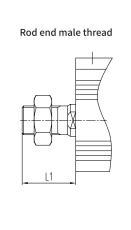
-·Type of mounting(Diameter Φ32、40、50mm)

Double-ear CB

Material: Carbon steel Surface treatment: nickel-based plating







Diameter	Stroke rang	No	magnetic ı	ring	With r	nagneti	c ring	CD	СТ	CU	CW	СХ	CZ		1.1	N	RR
(mm)	(mm)	А	В	CL	Α	В	CL	CD	CI	CU	CW	CX	CZ	١	L1	IN	KK
32	5~50	60	23	50	70	33	60	10	5	14	20	18	36	7	28.5	M6×1.0	10
32	75, 100	70	33	60	10	33	60	10	5	14	20	10	30	1	26.5	MO × 1.0	10
40	5~50	68.5	29.5	58.5	78.5	39.5	68.5	10	6	14	22	18	36	7	28.5	M6×1.0	10
40	75, 100	78.5	39.5	68.5	16.5	39.3	00.5	10	0	14	22	10	30	1	20.5	MO > 1.0	10
50	10~50	80.5	30.5	66.5	90.5	40.5	76.5	14	7	20	28	22	44	8	33.5	M8×1.25	14
50	75, 100	90.5	40.5	76.5	90.5	40.5	16.5	14	′	20	20	22	44	٥	33.3	M8 × 1.25	14

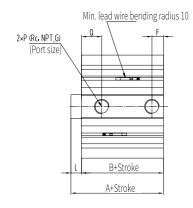
14/50 DPAC series compact cylinder www.wxhengli.com www.wxhengli.com www.wxhengli.com 15/50

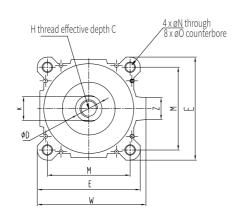
-Compact cylinder / standard type: single rod and double-acting

Dimensions

Diameter Φ63、80、100mm

Normalized form





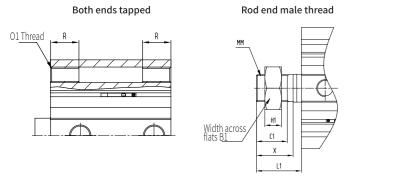
With boss on head end

80

Diameter	Stroke rang	No ma	agnetic ng		ith etic ring	С	D	Е	F	Н	J	K	L	М	N	0	Р	Q	w	Z
(mm)	(mm)	Α	В	Α	В													,		
63	10~50	44	36	54	46	15	10	77	10.5	M10×1.5	7	10	8	<u></u>	_	14	1/4	15	0.4	10
63	60~100	54	46	34	40	15	16	' '	10.5	M10×1.5	'	18	8	60	9	deep 9	1/4	15	84	19
80	5~50	53.5	43.5	63.5	53.5	20	25	98	14	M16x2	6	22	10	77	11	17 door	3/8	16	104	25
80	60~100	63.5	53.5	03.5	55.5	20	25	98	14	MITOXZ	0	22	10	''	11	deep 11	3/6	10	104	25
100	5~50	65	53	75	63	26	30	117	17.5	M20×2.5	6.5	27	12	94	11	17 door	2/0	20	123.5	25
100	60~100	75	63	15	63	26	30	111	17.5	M2U × 2.5	6.5	21	12	94	11	deep 11	3/8	20	123.5	25

[Note]: 1. The external size with cushion is the same as the standard type above.

2. For cases with magnetic switch, only A, B have dimension changes, please refer to the dimension table.



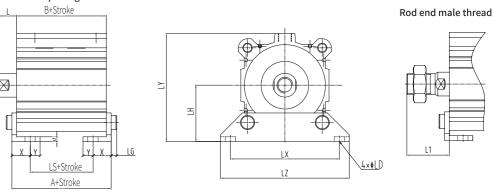


-Compact cylinder / standard type: single rod and double-acting

·Type of mounting(Diameter Φ63、80、100mm)

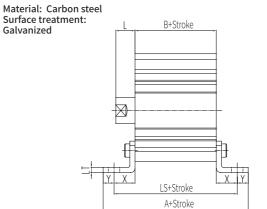
Axial base-type LB

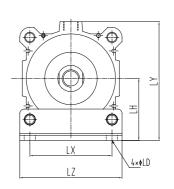
Material: Carbon steel Surface treatment: nickel-based plating

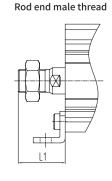


Diameter	Stroke rang	No r	nagnetic	ring	With	magneti	c ring	_	1.1	LD	LG	LH	LT	LX	LY	LZ	Х	v
(mm)	(mm)	Α	В	LS	А	В	LS	L	L1	LD	LG	LII	LI	LX	Lĭ	LZ	^	Ť
63	10~50	62.2	36	10	72.2	46	20	18	43.5	11	5	46	3.2	95	91.5	113	16.2	9
0.3	75, 100	72.2	46	20	12.2	46	20	18	43.5	11	5	46	3.2	95	91.5	113	16.2	9
00	10~50	75	43.5	13.5	85	53.5	22.5	20	E2 E	13	7	59	4.5	110	114	140	10.5	11
80	75, 100	85	53.5	23.5	85	55.5	23.5	20	53.5	13	'	39	4.5	118	114	140	19.5	11
100	10~50	88	53	19	00	C2	20	22	F2 F	12	7	71		127	120	100	22	12.5
100	75, 100	98	63	29	98	63	29	22	53.5	13	1	71	6	137	136	162	23	12.5

Compact foot LC







Diameter	Stroke rang	No n	nagnetic	ring	With r	magnetio	c ring		L1	LD	LH	LT	LX	LY	LZ	X	\ \ \
(mm)	(mm)	Α	В	LS	А	В	LS	L	"	LD	LIT	LI	LX	Lf	LZ	^	T
63	10~50	90.4	36	72.4	100.4	46	82.4	18	43.5	11	46	3.2	60	91.5	77	18.2	9
03	75, 100	100.4	46	82.4	100.4	40	02.4	10	43.3	11	40	3.2	00	91.5	11	10.2	9
80	10~50	110.5	43.5	88.5	120.5	53.5	98.5	20	53.5	13	59	4.5	77	114	98	22.5	11
00	75, 100	120.5	53.5	98.5	120.5	33.3	36.3	20	33.3	13	33	4.5	' '	114	96	22.3	11
100	10~50	126	53	101	136	63	111	22	53.5	13	71	6	94	136	117	24	12.5
100	75, 100	136	63	111	130	03	111	22	33.3	13	11	0	34	130	111	24	12.5

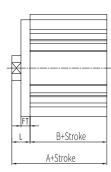
16/50 DPAC series compact cylinder DPAC series compact cylinder 17/50 www.wxhengli.com www.wxhengli.com

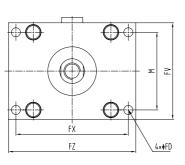
-Compact cylinder / standard type: single rod and double-acting

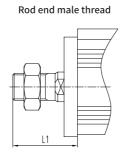
-·Type of mounting(Diameter Φ63、80、100mm)

Rod-side flange-type FA

Material: Carbon steel Surface treatment: nickel-based plating



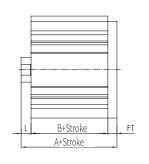


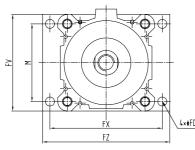


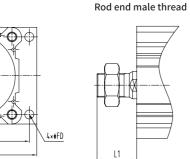
Diameter	Stroke rang	No magr	netic ring	With mag	netic ring	FD	FT	FV	FX	FZ		L1	м
(mm)	(mm)	А	В	А	В	FD	FI	FV	FA	FZ	L	LI	М
63	10~50	54	36	64	46	9	9	80	92	108	18	43.5	60
03	75, 100	64	46	04	40	9	9	80	92	100	10	45.5	60
80	10~50	63.5	43.5	73.5	53.5	11	11	99	116	134	20	53.5	77
00	75, 100	73.5	53.5	13.5	33.3	11	11	99	110	154	20	33.3	'
100	10~50	75	53	85	63	11	11	117	136	154	22	53.5	94
100	75, 100	85	63	00	03	11	11	111	130	154		55.5) 34

Head flange FB

Material: Carbon steel Surface treatment: nickel-based plating







Diameter	Stroke rang	No magnetic ring	With magnetic ring	1	L1
(mm)	(mm)	A	A	L	LI
63	10~50	53	63	8	33.5
03	75, 100	63	03	0	33.3
80	10~50	64.5	74.5	10	43.5
00	75, 100	74.5	14.5	10	45.5
100	10~50	76	86	12	43.5
100	75, 100	86	80	12	45.5

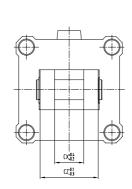
[Note]: Same as the rod side flange type except for dimensions A, L and L1.

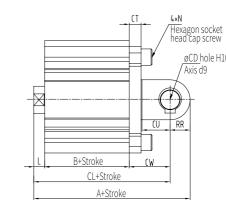
-Compact cylinder / standard type: single rod and double-acting

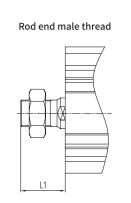
-·Type of mounting(Diameter Φ63、80、100mm)

Double-ear CB

Material: Carbon steel Surface treatment: nickel-based plating



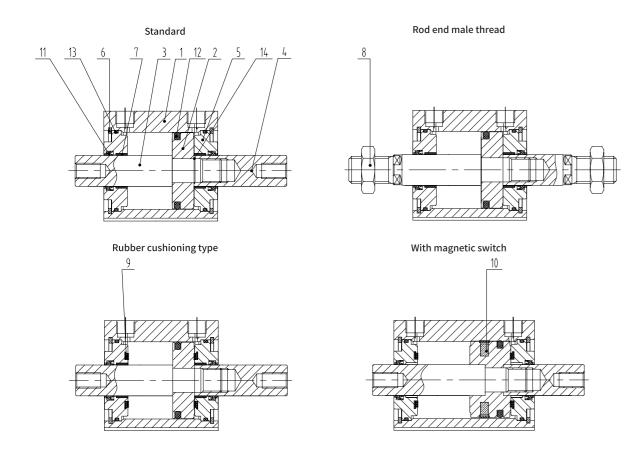




Diameter	Stroke rang	No r	nagnetic	ring	With	magneti	c ring	CD	СТ	CU	CW	СХ	CZ		L1	N	RR
(mm)	(mm)	Α	В	CL	Α	В	CL	CD	CI	CU	CVV	CX	CZ	_	LI	IN	KK
63	10~50	88	36	74	98	46	84	14	8	20	30	22	44	8	33.5	M10×1.5	14
03	75, 100	98	46	84	96	40	04	14	0	20	30	22	44	0	33.3	M10 × 1.5	14
80	10~50	109.5	43.5	91.5	119.5	53.5	101.5	18	10	27	38	28	56	10	43.5	M10 V 1 7F	18
80	75, 100	119.5	53.5	101.5	119.5	55.5	101.5	18	10	21	38	28	36	10	43.5	M12×1.75	18
100	10~50	132	53	110	142	63	120	22	13	31	45	32	64	12	43.5	M12×1.75	22
100	75, 100	142	63	120	142	03	120	22	13	31	45	32	04	12	43.3	M12×1.75	22

Compact cylinder / standard type: double rod and double-acting

·Structure diagram



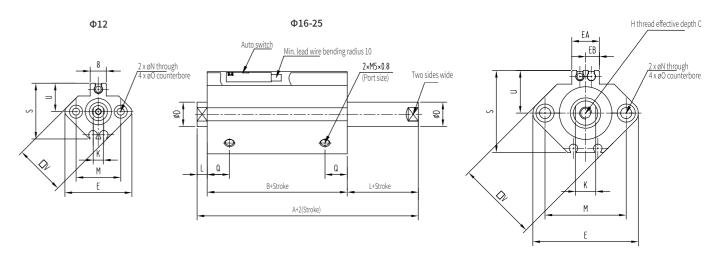
[1]	Cylinder barrel	Aluminium alloy	Hard anodizing
[2]	Piston	Aluminium alloy	Chromate
[2]	Piston rod A	Stainless steel	ø12~ø25
[3]	Piston rod A	Carbon steel	ø32~ø100 Hard chrome plating
[4]	Piston rod B	Stainless steel	ø12~ø25
[4]	PISION FOO B	Carbon steel	ø32~ø100 Hard chrome plating
[6]	End cover	Aluminium alloy	ø12~ø40 Anodic oxidation
[5]	End cover	Aluminium alloy castings	ø50~ø100 Chromate, spray paint
[6]	Elastic collar	Carbon tool stee	Phosphate coated
[7]	Guide sleeve	Bearing metal	Only used above ø 50
[8]	Rodend nut	Bearing metal	Galvanization
[9]	Cushion	PU	
[10]	Magnet ring	_	_
[11]	Piston rod seal ring	NBR	
[12]	piston seal	NBR	
[13]	Cylinder static seal ring	NBR	
[14]	Piston static seal ring	NBR	

-Compact cylinder / standard type: double rod and double-acting

Dimensions

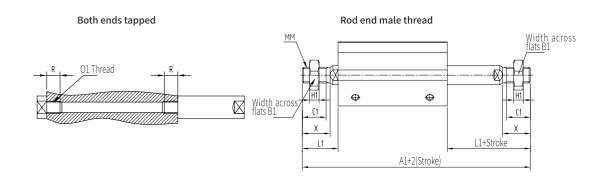
Diameter Φ12、16、20、25 mm

Standard form



Diameter	Stroke	With	magneti	c ring	No m	agnetic	ring	_	D	Е	EA	EB	Н		К	М	N	0			W
(mm)	rang(mm)	Α	В	Q	А	В	Q		U	E	EA	ED			, r	IVI	IN	0	3	U	V
12	5~30	39.4	32.4	10.5	32.2	25.2	10	6	6	33	-	-	M3×0.5	3.5	5	22	3.5	6.5deep3.5	27.5	14	25
16	5~30	43	36	10	33	26	10	8	8	37	13.2	6.6	M4×0.7	3.5	6	28	3.5	6.5deep3.5	29.5	15	29
20	5~50	47	38	10.5	35	26	9.5	7	10	47	13.6	6.8	M5×0.8	4.5	8	36	5.5	9deep7	35.5	18	36
25	5~50	49	39	11	39	29	11	12	12	52	13.6	6.8	M6×1.0	5	10	40	5.5	9deep7	40.5	21	40

[Note]: The external dimension of the cushion pad is the same as the standard type noted above



			Rod	end male t	hread				Two ends of the so	rew hole
Diameter (mm)	With magnetic ring	No magnetic ring	B1	C1	H1	L1	MM	x	01	R
. ,	A1	А	DI	CI	L 11	LI	ININ	^	01	K
12	60.4	53.2	8	9	4	14	M5×0.8	10.5	M4×0.7	7
16	67	57	10	10	5	15.5	M6×1.0	12	M4×0.7	7
20	75	63	13	12	5	18.5	M8×1.25	14	M6×1.0	10
25	84	74	17	15	6	22.5	M10×1.25	17.5	M6×1.0	10

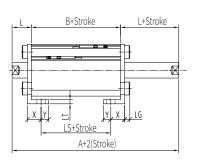
20/50 DPAC series compact cylinder DPAC series compact cylinder 21/50 www.wxhengli.com www.wxhengli.com

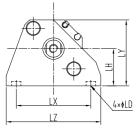
-Compact cylinder / standard type: double rod and double-acting

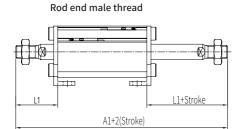
•Type of mounting(Diameter Φ12、16、20、25 mm)

Axial base type LB

Material: Carbon steel Surface treatment: nickel-based plating







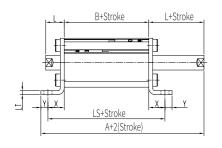
Rod end male thread

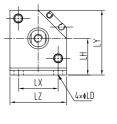
Diameter (mm)	A1	L1
12	80.4	24
16	87	25.5
20	95	28.5
25	104	32.5

Diameter	Stroke rang	With	magneti	c ring	No r	magnetic	ring		LD	LG	LH	I.T.	LX	LY	LZ	V	v
(mm)	(mm)	А	В	LS	А	В	LS		LD	LG	LII	LI	LX	Lī	LZ	^	ī
12	5~30	59.4	32.4	20.4	52.2	25.2	13.2	13.5	4.5	2.8	17	2	34	29.5	44	8	4.5
16	5~30	63	36	24	53	26	14	13.5	4.5	2.8	19	2	38	33.5	48	8	5
20	5~50	67	38	26	55	26	14	14.5	6.6	4	24	3.2	48	42	62	9.2	5.8
25	5~50	69	39	24	59	29	14	15	6.6	4	26	3.2	52	46	66	10.7	5.8

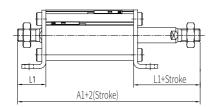
Compact foot base type LC

Material: Carbon steel Surface treatment: Galvanized





Rod end male thread



Rod end male thread

Diameter (mm)	A1	L1
12	80.4	24
16	87	25.5
20	95	28.5
25	104	32.5

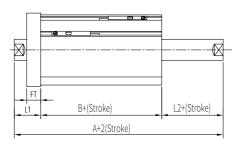
Diameter	Stroke rang	With	magneti	c ring	No r	magnetic	ring		LD	LH	ıT	LX	LY	LZ	V	V
(mm)	(mm)	А	В	LS	А	В	LS	L	LU	LII	LI	LA	Lī	LZ	^	T
12	5~30	59.7	32.4	51	52.5	25.2	43.8	13.5	4.5	17	2	15.5	29.5	25	9.3	4.5
16	5~30	63.8	36	54.6	53.8	26	44.6	13.5	4.5	19	2	20	33.5	29	9.3	5
20	5~50	71.5	38	64.4	59.5	26	52.4	14.5	6.6	24	3.2	25.5	42	36	13.2	5.8
25	5~50	73	39	65.4	63	29	55.4	15	6.6	26	3.2	28	46	40	13.2	5.8

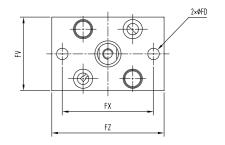
-Compact cylinder / standard type: double rod and double-acting

-·Type of mounting(Diameter Φ12、16、20、25 mm)

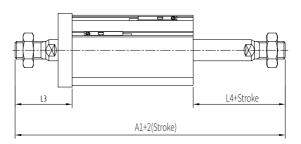
Flange-type FA

Material: Carbon steel Surface treatment: nickel-based plating





Rod end male thread



Rod end male thread

Diameter (mm)	A1	L3	L4
12	70.4	24	14
16	77	25.5	15.5
20	85	28.5	18.5
25	94	32.5	22.5

Diameter	Stroke rang	With mag	netic ring	No magnetic ring		FD	FT	FV	FX	FZ	L1	L2
(mm)	(mm)	А	В	А	В	FD	FI	FV	FA	FZ.	LI	LZ
12	5~30	49.4	32.4	42.2	25.2	4.5	5.5	25	45	55	13.5	3.5
16	5~30	53	36	43	26	4.5	5.5	30	45	55	13.5	3.5
20	5~50	57	38	45	26	6.6	8	39	48	60	14.5	4.5
25	5~50	59	39	49	29	6.6	8	42	52	64	15	5

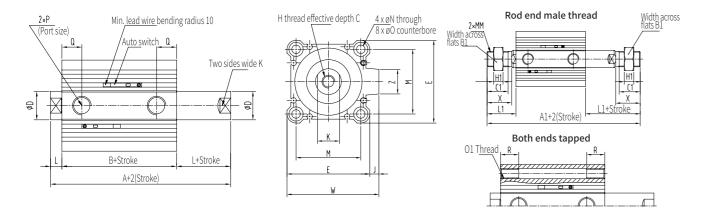
22/50 DPAC series compact cylinder www.wxhengli.com www.wxhengli.com www.wxhengli.com 23/50

-Compact cylinder / standard type: double rod and double-acting

Dimensions

Diameter Φ32、40、50mm

Standard type (through-hole type)



				Ro	d end male	thread				Two ends of the	screw hole	
Diameter (mm)	Stroke rang (mm)	No magnetic ring A1	With magnetic ring A1	B1	C1	H1	L1	ММ	Х	01	R	
	5	87.5										
32	10~50	01.5	97.5	22	20.5	8	28.5	M14×1.5	23.5	M6×1.0	10	
02	75,100	97.5										
40	5~50	97	107	22	20.5		20.5	MIAVIE	22.5	MCV10		
40	75,100	107	107	22	20.5	8	28.5	M14×1.5	23.5	M6×1.0	10	
50	10~50	107.5	117.5	27	26	11	22.5	M10×15	20.5	M0.V1.25	14	
50	75,100	117.5	117.5	27	26	11	33.5	M18×1.5	28.5	M8×1.25	14	

Standard form

Diameter	Stroke rang		No magnetic ring			With magnetic ring	<u> </u>
(mm)	(mm)	А	В	Р	A	В	Р
	5	44.5	20.5	M5			
32	10~50	44.5	30.5	1/0	54.5	40.5	1/8
	75,100	54.5	40.5	1/8			
40	5~50	54	40	1/0	CA	F0.	1/0
40	75,100	64	50	1/8	64	50	1/8
50	10~50	56.5	40.5	1/4	CCE	F0 F	1/4
50	75,100	66.5 50.5		1/4	66.5	50.5	1/4

Diameter(mm)	С	D	Е	Н	J	K	L	М	N	0	Q	W	Z
32	13	16	45	M8×1.25	4.5	14	7	34	5.5	9deep7	12.5	49.5	14
40	13	16	52	M8×1.25	5	14	7	40	5.5	9deep7	14	57	15
50	15	20	64	M10×1.5	7	17	8	50	6.6	11deep8	14	71	19

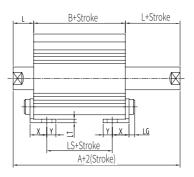
[Note]: The external dimension of the cushion pad is the same as the standard type noted above

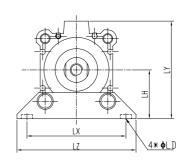
-Compact cylinder / standard type: double rod and double-acting

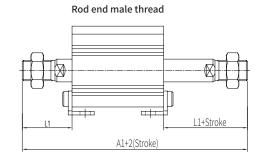
·Type of mounting(Diameter Φ32、40、50mm)

Axial base type LB

Material: Carbon steel Surface treatment: nickel-based plating







Rod end male thread

Diameter	Stroke rang	No magnetic ring	With magnetic ring	11
(mm)	(mm)	A1	A1	L1
32	5~50	107.5	117.5	38.5
32	75,100	117.5	117.5	36.3
	5~50	117	127	38.5
40	75,100	127	121	36.5
50	10~50	127.5	137.5	43.5
50	75,100	137.5	157.5	45.5

Diameter	Stroke rang	No	magnetic	ring	With	magnetic	ring		LD	LG	LH	LT	LX	LY	LZ	Х	V
(mm)	(mm)	Α	В	LS	А	В	LS	L	LD	LG	LII	LI	LA	LY	LZ	^	
32	5~50	64.5	30.5	14.5	74.5	40.5	24.5	17	6.6	4	30	3.2	57	57	71	11.2	5.8
32	75, 100	74.5	40.5	24.5	14.5	40.5	24.5	11	0.0	4	30	3.2	31	31	11	11.2	3.6
40	5~50	74	40	24	84	50	34	17	6.6	4	33	3.2	64	64	78	11.2	7
40	75, 100		50	34	04	30	34	11	0.0	4	33	3.2	04	04	10	11.2	'
EO	10~50	76.5	40.5	17.5	86.5	E0 E	27.5	18	9	_	39	3.2	79	78	95	147	8
50	75, 100	86.5	50.5	27.5	80.5	50.5	21.5	18	9	5	39	3.2	19	18	95	14.7	8

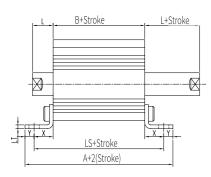
24/50 DPAC series compact cylinder www.wxhengli.com www.wxhengli.com www.wxhengli.com

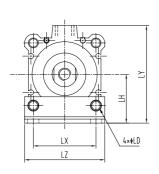
-Compact cylinder / standard type: double rod and double-acting

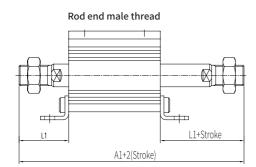
-·Type of mounting(Diameter Φ32、40、50mm)

Compact foot base type LC

Material: Carbon steel Surface treatment: Galvanized







Rod end male thread

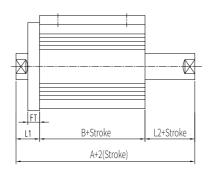
Diameter	Stroke rang	No magnetic ring	With magnetic ring	11
(mm)	(mm)	A1	A1	- L1
32	5~50	107.5	- 117.5	38.5
32	75,100	117.5	117.5	36.3
40	5~50	117	- 127	38.5
40	75,100	127	121	36.3
50	10~50	127.5	- 137.5	43.5
50	75,100	137.5	151.5	45.5

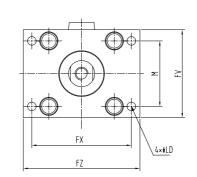
Diameter	Stroke rang	No	magnetic ri	ng	With	magnetic	ring		LD	LH	LT	LX	LY	LZ	х	V
(mm)	(mm)	А	В	LS	А	В	LS		LD	LH	LI	LA	Lī	LZ	^	'
32	5~50	67	30.5	57.9	77	40.5	67.9	17	6.6	30	3.2	34	57	45	13.7	5.8
32	75,100	77	40.5	67.9	''	40.5	67.9	17	0.0	30	3.2	34	31	45	15.7	3.6
40	5~50	77.7	40	67.4	87.7	50	77.4	17		22	2.2	40	64	52	12.7	7
40	75,100	87.7	50	77.4	01.1	50	11.4	17	6.6	33	3.2	40	04	52	13.7	'
50	10~50	83.2	40.5	73.9	93.2	50.5	83.9	18	9	39	3.2	50	78	64	16.7	8
30	75,100	93.2	50.5	83.9	93.2	30.5	65.9	10	9	39	3.2	30	10	04	10.7	0

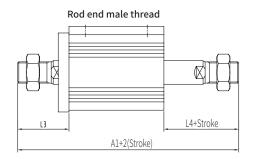
-Compact cylinder / standard type: double rod and double-acting

-·Type of mounting(Diameter Φ32、40、50mm)

Flanged-type FA/FB







Rod end male thread

Diameter	Stroke rang	No magnetic ring	With magnetic ring	L3	1.4
(mm)	(mm)	A1	A1	L3	L4
	5~50	97.5	107.5	38.5	28.5
32	75,100	107.5	107.5	36.3	26.3
	5~50	107	117	38.5	28.5
40	75,100	117	111	30.3	26.5
50	10~50	117.5	127.5	43.5	33.5
30	75,100	127.5	121.5	43.3	33.3

Diameter	Stroke rang	No magn	etic ring	With mag	netic ring	- FD	FT	FV	FX	FZ	L1	L2	М
(mm)	(mm)	А	В	А	В	דט	FI	FV	ГЛ	FZ.	LI	LZ	141
32	5~50	54.5	30.5	64.5	40.5	5.5	8	48	56	65	17	7	34
32	75,100	64.5	40.5	04.5	40.5	3.3	0	40	30	05	11	'	34
40	5~50	64	40	74	50	5.5	8	54	62	72	17	7	40
40	75,100	74	50	14	50	5.5	0	54	02	12	17	'	40
50	10~50	66.5	40.5	76.5	50.5	6.6	9	67	76	89	18	8	50
30	75,100	76.5	50.5	76.5	30.3	0.0	9	01	10	03	10	٥	30

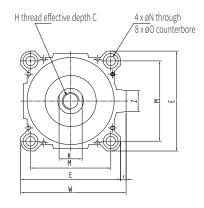
26/50 DPAC series compact cylinder www.wxhengli.com www.wxhengli.com www.wxhengli.com 27/50

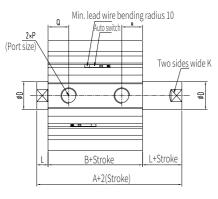
-Compact cylinder / standard type: double rod and double-acting

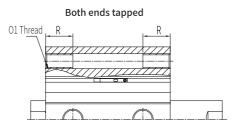
Dimensions

Diameter Φ63、80、100mm

Standard type (through-hole type)

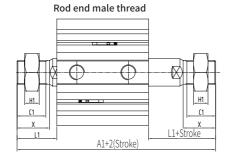






The occasion of the screw holes at both ends

Diameter (mm)	01	R
63	M10×1.5	18
80	M12×1.75	22
100	M12×1.75	22



Rod end male thread

Diameter	Stroke rang	No magnetic ring	With magnetic ring	B1	C1	H1	L1	MM	Х
(mm)	(mm)	A1	A1						
63	10~50	109	119	27	26	11	33.5	M18×1.5	28.5
03	75,100	119	119	21	20	11	33.3	M16×1.5	20.5
80	10~50	138	148	32	32.5	13	43.5	M22×1.5	35.5
80	75,100	148	146	32	32.3	13	43.5	M22 × 1.5	33.3
100	10~50	147.5	1575	41	32.5	16	43.5	M26×1.5	35.5
100	75,100	157.5	157.5	41	32.3	16	43.3	WZ0 ^ 1.5	33.3

Diameter	Stroke rang	No ma	agnetic ring	With mag	gnetic ring
(mm)	(mm)	A	В	A	В
63	10~50	58	42	68	52
03	75,100	68	52	00	52
80	10~50	71	51	81	61
00	75,100	81	61	01	01
100	10~50	0 84.5 60.5		94.5	70.5
100	75,100	94.5	70.5	94.5	10.5

-Compact cylinder / standard type: double rod and double-acting

- · Dimensions

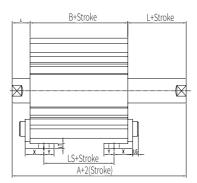
-Diameter Φ63、80、100mm

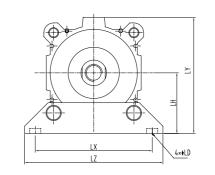
Diameter (mm)	С	D	Е	Н	J	K	L	М	N	0	Р	Q	W	Z
63	15	20	77	M10×1.5	7	17	8	60	9	14deep10.5	1/4	15.5	84	19
80	21	25	98	M16×2.0	6	22	10	77	11	17.5deep13.5	3/8	18	104	25
100	27	30	117	M20×2.5	6.5	27	12	94	11	17.5deep13.5	3/8	22	123.5	25

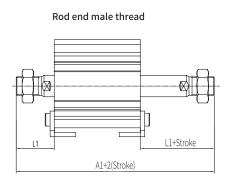
·Type of mounting(Diameter Φ63、80、100mm)

Axial base type LB

Material: Carbon steel Surface treatment: nickel-based plating







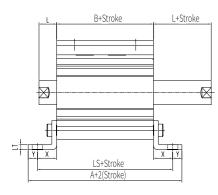
Diameter	Stroke rang	No	magnetic	ring	With r	nagneti	c ring		LD	LG	LH	LT	LX	LY	LZ	х	Υ
(mm)	(mm)	А	В	LS	А	В	LS	L	LD	LG	LH	LI	LA	Lī	LZ	^	T
63	5~50	78	42	16	- 88	52	26	18	11	5	46	3.2	95	91.5	113	16.2	9
03	75, 100	88	52	26	00	52	20	10	11	5	40	3.2	95	91.5	113	10.2	9
80	5~50	91	51	21	101	61	31	20	13	7	59	4.5	118	114	140	19.5	11
80	75, 100	101	61	31	101	91	31	20	13	'	59	4.5	118	114	140	19.5	11
100	10~50	104.5	60.5	26.5	114.5	70.5	36.5	22	13	7	71		137	136	162	23	12.5
100	75, 100	114.5	70.5	36.5	114.5	10.5	30.5	22	13	'	'1	6	137	136	102	23	12.5

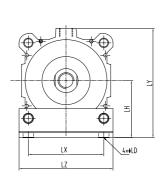
-Compact cylinder / standard type: double rod and double-acting

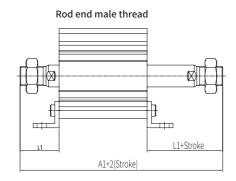
-- Type of mounting(Diameter Φ63、80、100mm)

Compact foot base type LC

Material: Carbon steel Surface treatment: Galvanized







Rod end male thread

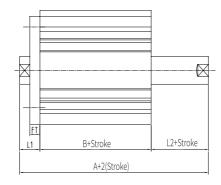
Diameter	Stroke rang	No magnetic ring	With magnetic ring	11
(mm)	(mm)	A1	A1	L1
63	10~50	129		
03	75、100	139	139	43.5
80	10~50	158		
80	75、100	168	168	53.5
100	10~50	167.5		
100	75、100	177.5	177.5	53.5

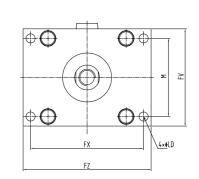
Diameter	Stroke rang	No	magnetic i	ring	With	magnetic	ring		LD	LH	LT	LX	LY	LZ	X	V
(mm)	(mm)	А	В	LS	A B LS			LD	LH	LI	LA	Lī	LZ	^	, T	
63	10~50	87.2	42	78.4	97.2	52	88.4	18	11	46	3.2	60	91.5	77	18.2	9
0.5	75、100	97.2	52	88.4	91.2	52	00.4	10	**	40	3.2	00	91.5	''	10.2	9
80	10~50	104.5	51	96	114.5	61	106	20	13	59	4.5	77	114	98	22.5	11
00	75、100	114.5	61	106	114.5	01	100	20	15	39	4.5	' '	114	90	22.5	11
100	10~50	119	60.5	108.5	129	70.5	118.5	22	13	71	6	94	136	117	24	12.5
100	75、100	129	70.5	118.5	129	10.5	116.5	22	13	/1	0	94	130	117	24	12.5

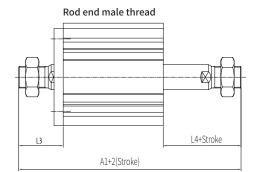
-Compact cylinder / standard type: double rod and double-acting

-·Type of mounting(Diameter Φ63、80、100mm)

Flanged-type FA/FB







Rod end male thread

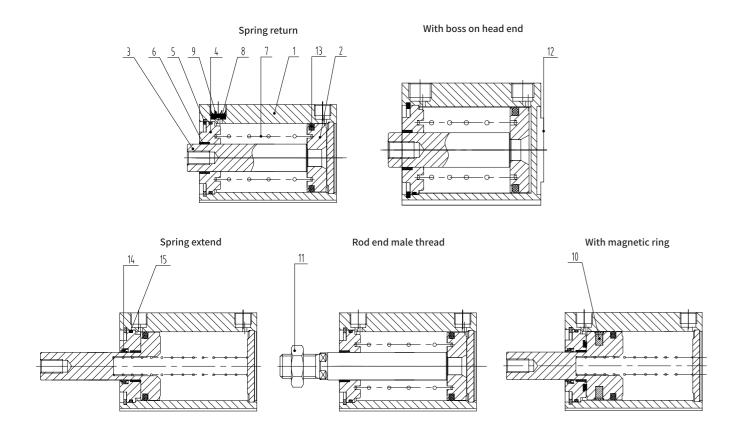
Diameter	Stroke rang	No magnetic ring	With magnetic ring	1.2	1.4
(mm)	(mm)	A1	A1	L3	L4
63	10~50	119	129	43.5	33.5
03	75、100	129	129	43.3	33.3
80	10~50	148	158	53.5	43.5
00	75、100	158	136	55.5	45.5
100	10~50	157.5	167.5	53.5	43.5
100	75、100	. 100 167.5		33.3	43.3

Diameter	Stroke rang	No magr	netic ring	With magnetic ring		FD	FT	FV	FX	FZ	L1	L2	M
(mm)	(mm)	A	В	А	В	Fυ	гі	FV	ГЛ	FZ	LI	LZ	IVI
63	10~50	68	42	78	52	9	9	80	92	108	18	8	60
03	75、100	78	52	10	32	9	9	80	92	100	10	8	00
80	10~50	81	51	91	61	11	11	99	116	134	20	10	77
00	75、100	91	61	91	61	11	11	99	110	134	20	10	
100	10~50	94.5	60.5	104.5	70.5	11	11	117	136	154	22	12	94
100	75、100	104.5	70.5	104.5	10.5	11	11	111	130	134	22	12	34

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Thin air cylinder / standard type: single rod. single-acting

·Structure diagram

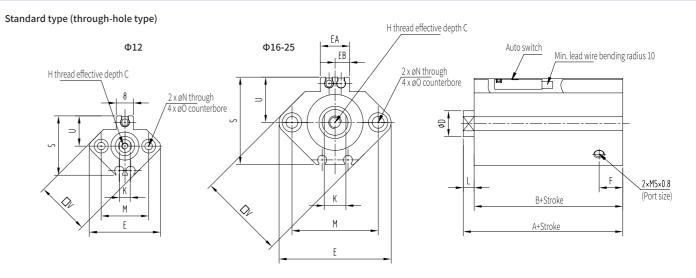


Thin air	r cylinder / standard type: single rod	. single-acting	
1	Cylinder barrel	Aluminium alloy	Hard anodizing
2	Piston	Aluminium alloy	Chromate
2	Distance and	Stainless steel	ø12~ø25
3	Piston rod	Carbon steel	ø32~ø50、Hard chrome plating
4	Find ann	Aluminium alloy	ø12~ø40、Anodic oxidation
4	End cap	Aluminium alloy castings	ø50、Chromate, spray paint
5	Elastic collar	Carbon tool steel	Phosphate coated
6	Guide sleeve	Bearing metal	ø50
7	Guide sleeve	Bearing metal;	Galvanization
8	Bronze filter element	Cemented metal BC	Dina diameter Da1/0, 1/4 of the accession
9	Elastic collar	Carbon tool steel	Pipe diameter Rc1/8、1/4 of the occasion
10	Magnet ring	-	-
11	Rodend nut	Carbon steel	Galvanization
12	Positioning set head	Aluminium alloy	ø20~ø50、Anodic oxidation
13	piston seal	NBR	
14	Piston rod seal ring	NBR	
15	Static sealing ring	NBR	

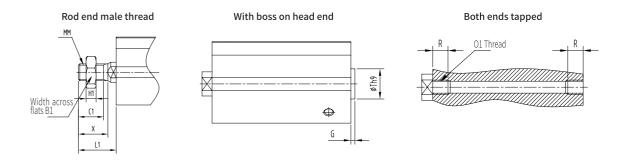
-Thin air cylinder / standard type: single rod. single-acting

·Dimensions (Spring front type)

Diameter Φ12、16、20、25mm



Diameter	Stroke	With	magneti	c ring	Non	nagnetic	ring			_	_	Ε.Δ	- ED		1/		NI.	0			.,
(mm)	(mm)	А	В	F	А	В	F	L	С	D	E	EA	EB	Н	K	М	N	0	S	U	V
12	5	36.5	33	6.5	25.5	22	5	3.5	6	6	33			M3×0.5	5	22	3.5	6.5	27.5	14	25
12	10	41.5	38	0.5	30.5	27	3		0	0	33	_	_	M3∧0.3	3	22	3.3	deep 3.5	21.3	14	23
16	5	39	35.5	5.5	27	23.5	5.5	3.5	8	8	37	13.2	6.6	M4×0.7	6	28	3.5	6.5	29.5	15	29
10	10	44	40.5	5.5	32	28.5	5.5		0	0	31	15.2	0.0	M4 × 0.7	0	20	3.3	deep 3.5	29.5	15	29
20	5	41	36.5	5.5	29	24.5	5.5	4.5	7	10	47	13.6	C 0	M5×0.8	8	36		9	35.5	18	36
20	10	46	41.5	5.5	34	29.5	5.5		'	10	41	15.0	6.8	M3∧U.8	0	30	5.5	deep 7	33.3	10	30
25	5	42.5	37.5	5.5	32.5	27.5	5.5	5	12	12	52	13.6	6.8	M6×1.0	10	40	5.5	9	40 F	21	40
25	10	47.5	42.5	5.5	37.5	32.5	5.5)	12	12	52	13.0	0.8	MID X 1.0	10	40	5.5	deep 7	40.5	21	40



Diameter			Rod e	end male thre	ad		With	convex platform	Two ends of the screw hole			
(mm)	B1	C1	H1	L1	MM	Х	G	Th9	01	R		
12	8	9	4	14	M5×0.8	10.5	1.5	15 0 _ 0.043	M4×0.7	7		
16	10	10	5	15.5	M6×1.0	12	1.5	20 0 - 0.052	M4×0.7	7		
20	13	12	5	18.5	M8×1.25	14	2	13 0 _ 0.043	M6×1.0	10		
25	17	15	6	22.5	M10×1.25	17.5	2	15 0 _ 0.043	M6×1.0	10		

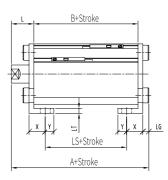
32/50 DPAC series compact cylinder www.wxhengli.com www.wxhengli.com www.wxhengli.com 33/50

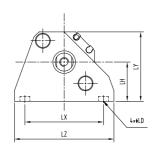
-Thin air cylinder / standard type: single rod. single-acting

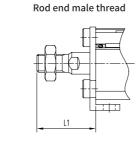
·Type of mounting (Spring front type: Diameter Φ12、16、20、25mm)

Axial base type LB

Material: Carbon steel Surface treatment: nickel-based plating



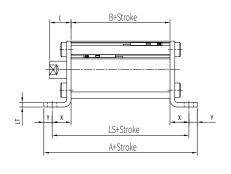


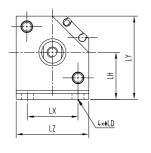


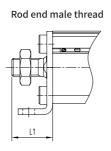
		W	ith mag	gnetic r	ing			N	o mag	netic ri	ng												
Diameter (mm)		A		В	l	_S		Α		В	ı	LS	L	L1	LD	LG	LH	LT	LX	LY	LZ	Х	Υ
, ,	5st	10st	5st	10st	5st	10st	5st	10st	5st	10st	5st	10st											
12	51.3	56.3	33	38	21	26	40.3	45.3	22	27	10	15	13.5	24	4.5	2.8	17	2	34	29.5	44	8	4.5
16	53.8	58.8	35.5	40.5	23.5	28.5	41.8	46.8	23.5	28.5	11.5	16.5	13.5	25.5	4.5	2.8	19	2	38	33.5	48	8	5
20	58.2	63.2	36.5	41.5	24.5	29.5	46.2	51.2	24.5	29.5	12.5	17.5	14.5	28.5	6.6	4	24	3.2	48	42	62	9.2	5.8
25	59.7	64.7	37.5	42.5	22.5	27.5	49.7	54.7	27.5	32.5	12.5	17.5	15	32.5	6.6	4	26	3.2	52	46	66	10.7	5.8

Compact foot base type LC

Material: Carbon steel Surface treatment: Galvanized







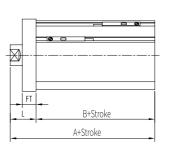
			V	lith mag	netic rii	ng			١	lo magr	netic rin	g											
	Diameter (mm)	A	٨	E	3	L	.S	,	4	ı	В	L	.S	L	L1	LD	LH	LT	LX	LY	LZ	X	Υ
	(11111)	5st	10st	5st	10st	5st	10st	5st	10st	5st	10st	5st	10st										
	12	60.6	65.6	33	38	51.6	56.6	49.6	54.6	22	27	40.6	45.6	13.5	24	4.5	17	2	15.5	29.5	25	9.3	4.5
ĺ	16	64.1	69.1	35.5	40.5	54.1	59.1	52.1	57.1	23.5	28.5	42.1	47.1	13.5	25.5	4.5	19	2	20	33.5	29	9.3	5
	20	74.5	79.5	36.5	41.5	62.9	67.9	62.5	67.5	24.5	29.5	50.9	55.9	14.5	28.5	6.6	24	3.2	25.5	42	36	13.2	5.8
Ì	25	75.5	80.5	37.5	42.5	63.9	68.9	65.5	70.5	27.5	32.5	53.9	58.9	15	32.5	6.6	26	3.2	28	46	40	13.2	5.8

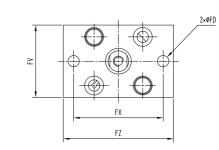
-Thin air cylinder / standard type: single rod. single-acting

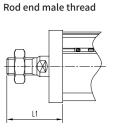
-·Type of mounting (Spring front type: Diameter Φ12、16、20、25mm)

Rod flange FA

Material: Carbon steel Surface treatment: nickel-based plating



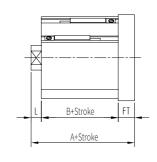


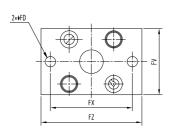


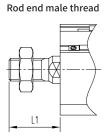
		With mag	netic ring			No magr	netic ring								
Diameter (mm)	P	4	E	3	A	A	ı	В	FD	FT	FV	FX	FZ	L	L1
, ,	5st	10st	5st	10st	5st	10st	5st	10st							
12	46.5	51.5	33	38	35.5	40.5	22	27	4.5	5.5	25	45	55	13.5	24
16	49	54	35.5	40.5	37	42	23.5	28.5	4.5	5.5	30	45	55	13.5	25.5
20	51	56	36.5	41.5	39	44	24.5	29.5	6.6	8	39	48	60	14.5	28.5
25	52.5	57.5	37.5	42.5	42.5	47.5	27.5	32.5	6.6	8	42	52	64	15	32.5

Head flange FB

Material: Carbon steel Surface treatment: nickel-based plating







Diameter	A With ma	gnetic ring	ANo mag	netic ring	1	. 1
(mm)	5st	10st	5st	10st	L	LI
12	46.4	51.4	31	36	3.5	14
16	44.5	49.5	32.5	37.5	3.5	15.5
20	49	54	37	42	4.5	18.5
25	50.5	55.5	40.5	45.5	5	22.5

[Note] :Except for dimensions A, L, L1, other dimensions of the same rod side flange type.

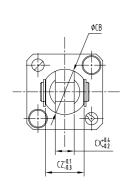
34/50 DPAC series compact cylinder www.wxhengli.com www.wxhengli.com 35/50

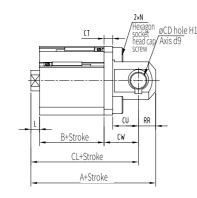
-Thin air cylinder / standard type: single rod. single-acting

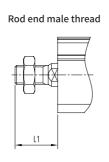
-·Type of mounting (Spring front type: Diameter Φ12、16、20、25mm)

Double-ear CB

Material: Carbon steel Surface treatment: nickel-based plating







			With mag	netic ring					No magr	netic ring		
Diameter (mm)	,	4	E	3	C	:L	,	A	E	3	С	L
, ,	5st	10st	5st	10st	5st	10st	5st	10st	5st	10st	5st	10st
12	56.5	61.5	33	38	50.5	55.5	45.5	50.5	22	27	39.5	44.5
16	60	65	35.5	40.5	54	59	48	53	23.5	28.5	42	47
20	68	73	36.5	41.5	59	64	56	61	24.5	29.5	47	52
25	72.5	77.5	37.5	42.5	62.5	67.5	62.5	67.5	27.5	32.5	52.5	57.5

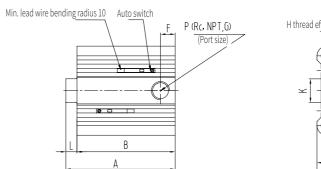
Diameter (mm)	СВ	CD	СТ	CU	CW	СХ	CZ	L	L1	N	RR
12	12	5	4	7	14	5	10	3.5	14	M4×0.7	6
16	14	5	4	10	15	6.5	12	3.5	15.5	M4×0.7	6
20	20	8	5	12	18	8	16	4.5	18.5	M6×1.0	9
25	24	10	5	14	20	10	20	5	22.5	M6×1.0	10

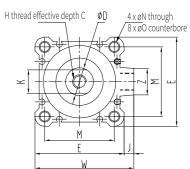
-Thin air cylinder / standard type: single rod. single-acting

• Dimensions (Spring front type)

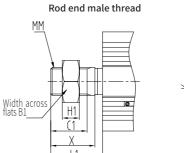
Diameter Φ32、40、50 mm

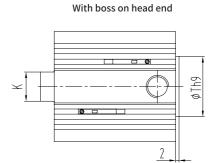
Standard type (through-hole type)

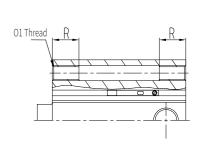




Diameter	Stroke		No ma	gnetic ring		W	/ith mag	netic rir	ng	_	D	Е			K		М	M	0	W	7
(mm)	(mm)	А	В	Р	Q	А	В	Р	Q		U		Н	J	n.	L	IVI	N	U	VV	
32	5	40	28	M5×0.8	10	50	38	1/8	10	13	16	45	M8×1.25	4.5	14	12	34	5.5	9 doon	49.5	14
32	10	50	33	1/8	10	60	43	1/0	10	15	10	43	MO \ 1.25	4.5	14	17	34	5.5	deep 7	49.5	14
40	5	46.5	34.5	1/0	12.5	56.5	44.5	1/0	12.5	13	16	52	M8×1.25	5	1.4	12	40	5.5	9	57	1.5
40	10	56.5	39.5	1/8	12.5	66.5	49.5	1/8	12.5	13	10	52	W6 ∧ 1.25	5	14	17	40	5.5	deep 7	51	15
EO	10	58.5	40.5	1/4	10 E	68.5	50.5	1/4	10 E	15	20	64	M10 V 1 E	7	17	18	50	6.6	11	71	10
50	20	78.5	50.5	1/4	10.5	88.5	60.5	1/4	10.5	13	20	64	M10×1.5	1	17	28	50	6.6	deep 8	11	19







Both ends tapped

				Rod end	d male thre	ad			With convex platform	Two ends of the sc	rew hole
Diameter (mm)	B1	C1	H1		L1		MM	Х	Th9	01	R
` '	DI	CI	пт	5st	10st	20st	IVIIVI	^	1119	01	K
32	22	20.5	8	33.5	38.5	-	M14×1.5	23.5	21 0 _ 0.052	M6×1.0	10
40	22	20.5	8	33.5	38.5	-	M14×1.5	23.5	28 0 _ 0.052	M6×1.0	10
50	27	26	11	-	43.5	53.5	M18×1.5	28.5	35 ° _{- 0.062}	M8×1.25	14

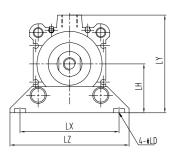
36/50 DPAC series compact cylinder www.wxhengli.com DPAC series compact cylinder 37/50 www.wxhengli.com

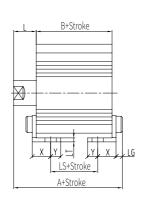
-Thin air cylinder / standard type: single rod. single-acting

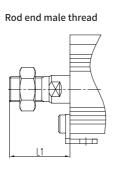
·Type of mounting (Spring front type: Diameter Φ32、40、50 mm)

Axial base type LB

Material: Carbon steel Surface treatment: nickel-based plating



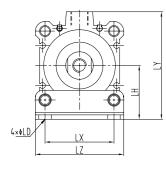


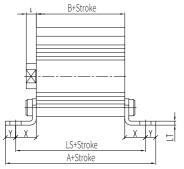


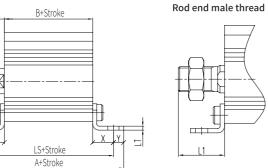
				No n	nagnet	ic ring							With	magnet	tic ring														
Diameter (mm)		А			В			LS			Α			В			LS		L	L1	LD	LG	LH	LX	LT	LY	LZ	Χ	Υ
, ,	5st	10st	20st	5st	10st	20st	5st	10st	20st	5st	10st	20st	5st	10st	20st	5st	10st	20st											
32	52.2	57.2	-	28	33	-	12	17	-	62.2	67.2	-	38	43	-	22	27	-	17	38.5	6.6	4	30	57	3.2	57	71	11.2	5.8
40	58.7	63.7	-	34.5	39.5	-	18.5	23.5	-	68.7	73.7	-	44.5	49.5	-	28.5	33.5	-	17	38.5	6.6	4	33	64	3.2	64	78	11.2	7
50	-	66.7	76.7	-	40.5	50.5	-	17.5	27.5	-	76.7	86.7	-	50.5	60.5	-	27.5	37.5	18	43.5	9	5	39	79	3.2	78	95	14.7	8

Compact foot base type LC

Material: Carbon steel Surface treatment: Galvanized







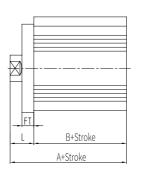
	No ma	ignetic i	ring							With	magneti	c ring																
Diameter		Α			В			LS			А			В			LS		L	L1	LD	LH	LT	LX	LY	LZ	Х	Υ
(mm)	5st	10st	20st	5st	10st	20st	5st	10st	20st	5st	10st	20st	5st	10st	20st	5st	10st	20st										
32	67	72	-	28	33	-	55.4	60.4	-	77	82	-	38	43	-	65.4	70.4	-	17	38.5	6.6	30	3.2	34	57	45	13.7	5.8
40	75.9	80.9	-	34.5	39.5	-	61.9	66.9	-	85.9	90.9	-	44.5	49.5	-	71.9	76.9	-	17	38.5	6.6	33	3.2	40	64	52	13.7	7
50	-	89.9	99.9	-	40.5	50.5	-	73.9	83.9	-	99.9	109.9	-	50.5	60.5	-	83.9	93.9	18	43.5	9	39	3.2	50	78	64	16.7	8

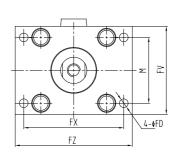
-Thin air cylinder / standard type: single rod. single-acting

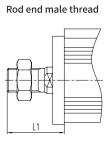
-- Type of mounting (Spring front type: Diameter Φ32、40、50 mm)

Rod flange FA

Material: Carbon steel Surface treatment: nickel-based plating



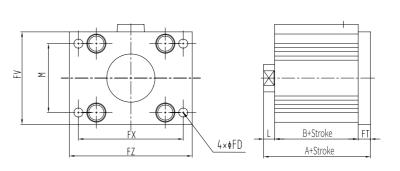


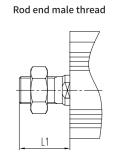


		1	No magr	netic ring	g			W	ith mag	netic rir	ng									
Diameter (mm)		А			В			Α			В		FD	FT	FV	FX	FZ	L	L1	М
, ,	5st	10st	20st	5st	10st	20st	5st	10st	20st	5st	10st	20st								
32	45	50	-	28	33	-	55	60	-	38	43	-	5.5	8	48	56	65	17	38.5	34
40	51.5	56.5	-	34.5	39.5	-	61.5	66.5	-	44.5	49.5	-	5.5	8	54	62	72	17	38.5	40
50	-	58.5	68.5	-	40.5	50.5	-	68.5	78.5	-	50.5	60.5	6.6	9	67	76	89	18	43.5	50

Head flange FB

Material: Carbon steel Surface treatment: nickel-based plating





Diameter		No magnetic ring	5		With magnetic rin	g		1.1
(mm)		А			А		L	LI
	5st	10st	20st	5st	10st	20st		
32	43	48	-	53	58	-	7	28.5
40	49.5	54.5	-	59.5	64.5	-	7	28.5
50	-	57.5	67.5	-	67.5	77.5	8	33.5

[Note]: Other works with FA except for dimensions A, L and L1

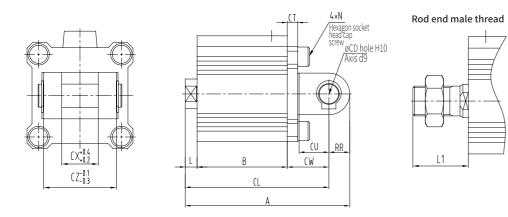
38/50 DPAC series compact cylinder DPAC series compact cylinder 39/50 www.wxhengli.com www.wxhengli.com

-Thin air cylinder / standard type: single rod. single-acting

-·Type of mounting (Spring front type: Diameter Φ32、40、50 mm)

Double-ear CB

Material: Carbon steel Surface treatment: nickel-based plating



				No m	agnetic	ring							With m	agnetic	ring			
Diameter (mm)		Α			В			CL			А			В			CL	
,	5st	10st	20st	5st	10st	20st	5st	10st	20st	5st	10st	20st	5st	10st	20st	5st	10st	20st
32	65	70		28	33		55	60		75	80		38	43		65	70	
40	73.5	78.5		34.5	39.5		63.5	68.5		83.5	88.5		44.5	49.5		73.5	78.5	
50		90.5	100.5		40.5	50.5		76.5	86.5		100.5	110.5		50.5	60.5		86.5	96.5

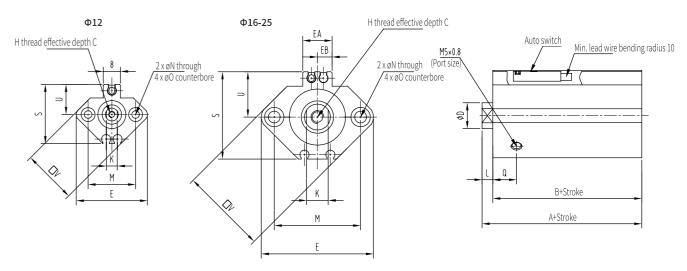
Diameter (mm)	CD	СТ	CU	CW	СХ	CZ	L	L1	N	RR
32	10	5	14	20	18	36	7	28.5	M6×1.0	10
40	10	6	14	22	18	36	7	28.5	M6×1.0	10
50	14	7	20	28	22	44	8	33.5	M8×1.25	14

-Thin air cylinder / standard type: single rod. single-acting

• Dimensions (Spring rear type)

Diameter Φ12、16、20、25mm

Normalized form



Diameter	Stroke	With	magneti	ic ring	No m	agnetic	ring	_	D	_	EA	EB		К		М	N	0	·	U	V
(mm)	(mm)	Α	В	Q	А	В	Q		U	Е	EA	EB	Н	, n	L	IVI	IN	0	S	U	V
12	5	45.9	37.4	11	30.5	22	7.5	6	6	33	_	_	M3×0.5	5	8.5	22	3.5	6.5	27.5	14	25
12	10	55.9	42.4	11	40.5	27	1.5	0	0	33	-	-	M3 ~ 0.3	5	13.5	22	3.3	deep 3.5	21.3	14	25
16	5	44	35.5	10	32	23.5	8	8	8	37	13.2	6.6	M4×0.7	6	8.5	28	3.5	6.5	29.5	15	29
10	10	54	40.5	10	42	28.5	°	0	0	31	15.2	0.0	M4 × 0.7	0	13.5	20	3.5	deep 3.5	29.5	15	29
20	5	46	36.5	10.5	34	24.5	9	7	10	47	13.6	6.8	M5×0.8	8	9.5	36	5.5	9	35.5	18	36
20	10	56	41.5	10.5	44	29.5	9	'	10	41	15.0	0.0	M3 ~ U.0	0	14.5	30	5.5	deep 7	33.3	10	36
25	5	47.5	37.5	11	37.5	27.5	11	12	12	52	13.6	6.8	M6×1.0	10	10	40	5.5	9 doon	40.5	21	40
25	10	57.5	42.5	11	47.5	32.5	11	12	12	52	13.0	0.8	NO ^ 1.0	10	15	40	5.5	deep 7	40.5	21	40

Rod end male thread With boss on head end

Rod end male thread

5st

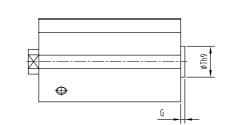
19

10st

24

MM

M5×0.8

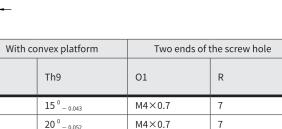


G

10.5 1.5

Th9





10	10	10	5	20.5	25.5	M6×1.0	12	1.5	20 0 - 0.052	M4×0.7	7	
13	13	12	5	23.5	28.5	M8×1.25	14	2	13 0 _ 0.043	M6×1.0	10	
17	17	15	6	27.5	32.5	M10×1.25	17.5	2	15 ° _{- 0.043}	M6×1.0	10	
										<u> </u>		

Diameter (mm)

12

C1

9

В1

8

Н1

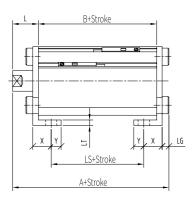
40/50 DPAC series compact cylinder www.wxhengli.com www.wxhengli.com www.wxhengli.com 41/50

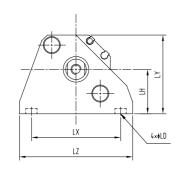
-Thin air cylinder / standard type: single rod. single-acting

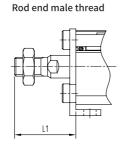
·Type of mounting (Spring rear type: Diameter Φ12、16、20、25mm)

Axial base type LB

Material: Carbon steel Surface treatment: nickel-based plating



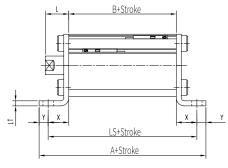


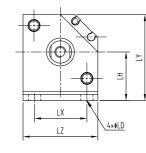


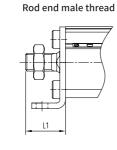
				Wi	th mag	netic ri	ng							No	o magr	etic rin	ng												
Diameter (mm)	P	4	Е	3	l	_	L	1	LS	S	A	1	E	3	l	-	L	1	L	S	LT	LX	LD	LG	LH	LY	LZ	Х	Υ
,	5st	10st	5st	10st	5st	10st	5st	10st	5st	10st	5st	10st	5st	10st	5st	10st	5st	10st	5st	10st									
12	60.7	70.7	37.4	42.4	18.5	23.5	29	34	25.4	30.4	45.3	55.3	22	27	18.5	23.5	29	34	10	15	2	34	4.5	2.8	17	29.5	44	8	4.5
16	58.8	68.8	35.5	40.5	18.5	23.5	30.5	35.5	23.5	28.5	46.8	56.8	23.5	28.5	18.5	23.5	30.5	35.5	11.5	16.5	2	38	4.5	2.8	19	33.5	48	8	5
20	63.2	73.2	36.5	41.5	19.5	24.5	33.5	38.5	24.5	29.5	51.2	61.2	24.5	29.5	19.5	24.5	33.5	38.5	12.5	17.5	3.2	48	6.6	4	24	42	62	9.2	5.8
25	64.7	74.7	37.5	42.5	20	25	37.5	42.5	22.5	27.5	54.7	64.7	27.5	32.5	20	25	37.5	42.5	12.5	17.5	3.2	52	6.6	4	26	46	66	10.7	5.8

Compact foot base type LC

Material: Carbon steel Surface treatment: Galvanized







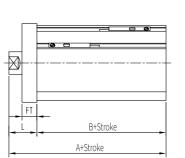
				Wi	th mag	netic r	ing							N	o magi	netic rii	ng											
Diameter (mm)		Ą	ı	3		L	L	.1	L	.S	,	A		В		L	L	.1	L	.S	LX	LY	LZ	Х	Υ	LD	LH	LT
,	5st	10st	5st	10st	5st	10st	5st	10st	5st	10st	5st	10st	5st	10st	5st	5st	10st	5st	10st	5st								
12	69.7	79.7	37.4	42.4	18.5	23.5	29	34	56	61	54.3	64.3	22	27	18.5	23.5	29	34	40.6	45.6	15.5	29.5	25	9.3	4.5	4.5	17	2
16	68.3	78.3	35.5	40.5	18.5	23.5	30.5	35.5	54.1	59.1	56.3	66.3	23.5	28.5	18.5	23.5	30.5	35.5	42.1	47.1	20	33.5	29	9.3	5	4.5	19	2
20	75	85	36.5	41.5	19.5	24.5	33.5	38.5	62.9	67.9	63	73	24.5	29.5	19.5	24.5	33.5	38.5	50.9	55.9	25.5	42	36	13.2	5.8	6.6	24	3.2
25	76.5	86.5	37.5	42.5	20	25	37.5	42.5	63.9	68.9	66.5	76.5	27.5	32.5	20	25	37.5	37.5	53.9	58.9	28	46	40	13.2	5.8	6.6	26	3.2

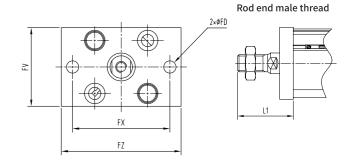
-Thin air cylinder / standard type: single rod. single-acting

-- Type of mounting (Spring rear type: Diameter Φ12、16、20、25mm)

Rod flange FA

Material: Carbon steel Surface treatment: nickel-based plating

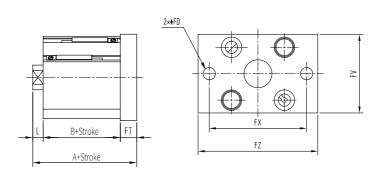


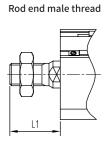


	١	With mag	netic rin	g		No magr	netic ring										
Diameter (mm)	,	4	[3	,	4		3	FD	FT	FV	FX	FZ			L1	
(******)	5st	10st	5st	10st	5st	10st	5st	10st						5st	10st	5st	10st
12	55.9	65.9	37.4	42.4	40.5	50.5	22	27	4.5	5.5	25	45	55	18.5	23.5	29	34
16	54	64	35.5	40.5	42	52	23.5	28.5	4.5	5.5	30	45	55	18.5	23.5	30.5	35.5
20	56	66	36.5	41.5	44	54	24.5	29.5	6.6	8	39	48	60	19.5	24.5	33.5	38.5
25	57.5	67.5	37.5	42.5	47.5	57.5	27.5	32.5	6.6	8	42	52	64	20	25	37.5	42.5

Head flange FB

Material: Carbon steel Surface treatment: nickel-based plating





	1	netic ring	No magr	netic ring			1.1	
Diamete (mm)	r	4	<i>I</i>	4	L		LI	
, ,	5st	10st	5st	10st	5st	10st	5st	10st
12	51.4	61.4	36	46	8.5	13.5	19	24
16	49.5	59.5	37.5	47.5	8.5	13.5	20.5	25.5
20	54	64	42	52	9.5	14.5	23.5	28.5
25	55.5	65.5	45.5	55.5	10	15	27.5	32.5

 $\hbox{[Note]} \ : \ \hbox{Except for dimensions A, L, L1, other dimensions of the same rod side flange type}$

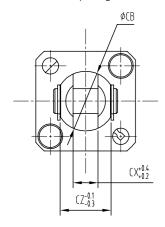
42/50 DPAC series compact cylinder www.wxhengli.com www.wxhengli.com www.wxhengli.com 43/50

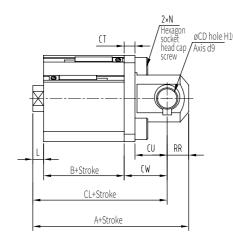
-Thin air cylinder / standard type: single rod. single-acting

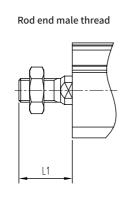
-·Type of mounting (Spring rear type: Diameter Φ12、16、20、25mm)

Double-ear CB

Material: Carbon steel Surface treatment: nickel-based plating







			With mag	netic ring					No magr	netic ring		
Diameter (mm)	,	4	E	3	С	:L	,	4	E	3	С	L
, ,	5st	10st	5st	10st	5st	10st	5st	10st	5st	10st	5st	10st
12	65.9	75.9	37.4	42.4	59.9	69.9	50.5	60.5	22	27	44.5	54.5
16	65	75	35.5	40.5	59	69	53	63	23.5	28.5	47	57
20	73	83	36.5	41.5	64	74	61	71	24.5	29.5	52	62
25	77.5	87.5	37.5	42.5	67.5	77.5	67.5	77.5	27.5	32.5	57.5	67.5

Rod end male thread

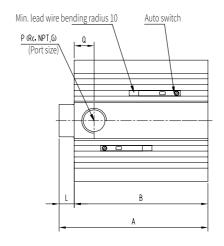
Diameter	ı	L	L	1	N	RR	СВ	CD	СТ	CU	CW	СХ
(mm)	5st	10st	5st	10st	IN	KK	СВ	CD	CI	CO	CVV	CA
12	8.5	13.5	19	24	M4×0.7	6	12	5	4	7	14	5
16	8.5	13.5	20.5	25.5	M4×0.7	6	14	5	4	10	15	6.5
20	9.5	14.5	23.5	28.5	M6×1.0	9	20	8	5	12	18	8
25	10	15	27.5	32.5	M6×1.0	10	24	10	5	14	20	10

-Thin air cylinder / standard type: single rod. single-acting

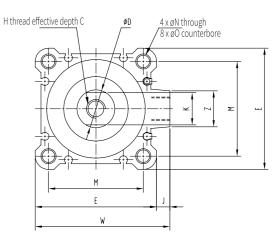
• Dimensions (Spring rear type)

Diameter Φ32、40、50mm

Standard type (through-hole type)



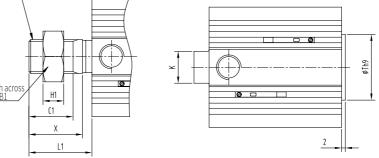
Rod end male thread

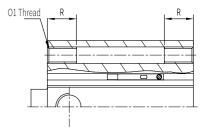


Diameter	Stroke		No ma	gnetic ring		W	ith mag	netic rir	ng			_			14					14/	_
(mm)	(mm)	А	В	Р	Q	А	В	Р	Q	C	D	E	Н	J	K	L	М	N	0	W	
22	5	40	28	M5×0.8	10	50	38	1/0	10	12	1.0	45	M0 V 1 2F	4.5	1.4	12	24		9	40.5	14
32	10	50	33	1/8	10	60	43	1/8	10	13	16	45	M8×1.25	4.5	14	17	34	5.5	deep 7	49.5	14
40	5	46.5	34.5	1/0	12.5	56.5	44.5	1/0	10.5	1,2	1.0		M0./1.25	_	.,	12	40		9	F-7	1.5
40	10	56.5	39.5	1/8	12.5	66.5	49.5	1/8	12.5	13	16	52	M8×1.25	5	14	17	40	5.5	deep 7	57	15
F0	10	58.5	40.5	1/4	10.5	68.5	50.5	1/4	10.5	1.5	20	C4	M10 V 1 F	_	17	18	F0		11	71	10
50	20	78.5	50.5	1/4	10.5	88.5	60.5	1/4	10.5	15	20	64	M10×1.5	<i>'</i>	17	28	50	6.6	deep 8	71	19

With boss on head end

MM





Both ends tapped

Diameter				Rod	end male thre	ead			With convex platform	Two ends of hole	
(mm)	B1	C1	H1		L1		MM	X	Th9	01	R
	D1	CI	111	5st	10st	20st	IMIM	^	1113	01	K
32	22	20.5	8	33.5	38.5	-	M14×1.5	23.5	21 0 _ 0.052	M6×1.0	10
40	22	20.5	8	33.5	38.5	-	M14×1.5	23.5	28 0 _ 0.052	M6×1.0	10
50	27	26	11	-	43.5	53.5	M18×1.5	28.5	35 ⁰ _{- 0.062}	M8×1.25	14

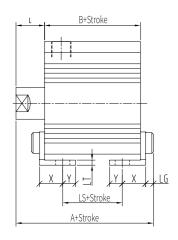
44/50 DPAC series compact cylinder www.wxhengli.com www.wxhengli.com www.wxhengli.com 45/50

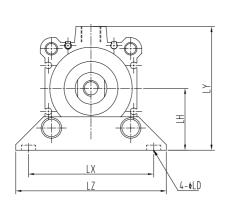
-Thin air cylinder / standard type: single rod. single-acting

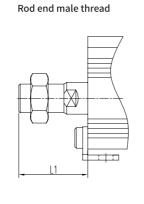
•Type of mounting (Spring rear type: Diameter Φ32、40、50mm)

Axial base type LB

Material: Carbon steel Surface treatment: nickel-based plating







				Nor	nagnetic	ring							With r	nagnetio	ring			
Diameter (mm)		Α			В			LS			Α			В			LS	
,	5st	10st	20st	5st	10st	20st	5st	10st	20st	5st	10st	20st	5st	10st	20st	5st	10st	20st
32	57.2	67.2	_	28	33	_	12	17	_	67.2	77.2	_	38	43	_	22	27	_
40	63.7	73.7	_	34.5	39.5	_	18.5	23.5	_	73.7	83.7	_	44.5	49.5	_	28.5	33.5	_
50	_	76.7	96.7	_	40.5	50.5	_	17.5	27.5	_	86.7	106.7	_	50.5	60.5	_	27.5	37.5

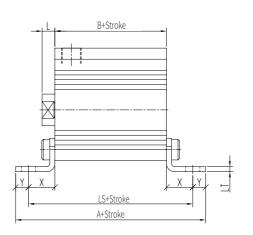
Diameter		L			L1										
(mm)	5st	10st	20st	5st	10st	20st	LD	LG	LH	LT	LX	LY	LZ	Х	Υ
32	22	27	_	43.5	48.5	_	6.6	4	30	3.2	57	57	71	11.2	5.8
40	22	27	_	43.5	48.5	_	6.6	4	33	3.2	64	64	78	11.2	7
50	_	28	38	_	53.5	63.5	9	5	39	3.2	79	78	95	14.7	8

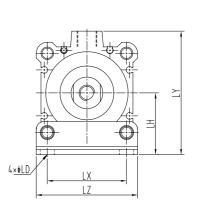
-Thin air cylinder / standard type: single rod. single-acting

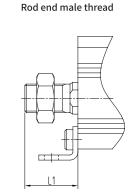
-- Type of mounting (Spring rear type: Diameter Φ32、40、50mm)

Compact foot base type LC

Material: Carbon steel Surface treatment: Galvanized







				No m	nagnetic	ring							With n	nagnetic	ring			
Diameter (mm)		Α			В			LS			А			В			LS	
, ,	5st	10st	20st	5st	10st	20st	5st	10st	20st	5st	10st	20st	5st	10st	20st	5st	10st	20st
32	69.5	79.5	_	28	33	_	55.4	60.4	_	79.5	89.5	_	38	43	_	65.4	70.4	_
40	77.2	87.2	_	34.5	39.5	_	61.9	66.9	_	87.2	97.2	_	44.5	49.5	_	71.9	76.9	_
50	_	93.2	113.2	_	40.5	50.5	_	73.9	83.9	_	103.2	123.2	_	50.5	60.5	_	83.9	93.9

Diameter		L			L1		LD	LH	LT	LX	LY	17	V	V
(mm)	5st	10st	20st	5st	10st	20st	LD	LΠ	LI	LX	LY	LZ	^	Ť
32	22	27	_	43.5	48.5	_	6.6	30	3.2	34	57	45	13.7	5.8
40	22	27	_	43.5	48.5	_	6.6	33	3.2	40	64	52	13.7	7
50	_	28	38	_	53.5	63.5	9	39	3.2	50	78	64	16.7	8

-44

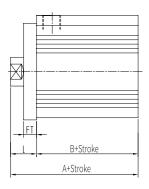
46/50 DPAC series compact cylinder www.wxhengli.com www.wxhengli.com derived www.wxhengli.com www.wxhengli.com

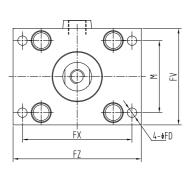
-Thin air cylinder / standard type: single rod. single-acting

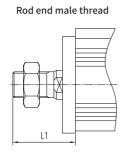
-·Type of mounting (Spring rear type: Diameter Φ32、40、50mm)

Rod flange FA

Material: Carbon steel Surface treatment: nickel-based plating



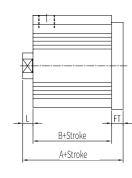


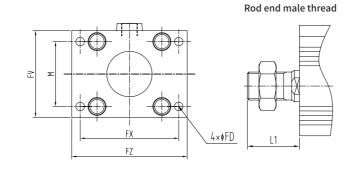


		1	No magr	etic rin	g			With	magneti	c ring												1.1		М
Diameter (mm)		Α			В			Α		E	3		FD	FT	FV	FX	FZ		L			LI		IVI
, ,	5st	10st	20st	5st	10st	20st	5st	10st	20st	5st	10st	20st						5st	10st	20st	5st	10st	20st	
32	50	60	_	28	33	_	60	70	_	38	43	_	5.5	8	45	56	65	22	27	_	43.5	48.5	-	34
40	56.5	66.5	_	34.5	39.5	_	66.5	76.5	_	44.5	49.5	_	5.5	8	54	62	72	22	27	_	43.5	48.5	_	40
50	_	68.5	88.5	_	40.5	50.5	_	78.5	98.5	_	50.5	60.5	6.6	9	67	76	89	_	28	38	_	53.5	63.5	50

Head flange FB

Material: Carbon steel Surface treatment: nickel-based plating





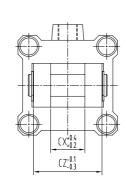
	No	magnetic ri	ng	Wit	h magnetic ı	ring					L1	
Diameter (mm)		А			А			L			LI	
,	5st	10st	20st	5st	10st	20st	5st	10st	20st	5st	10st	20st
32	48	58	_	58	68	_	12	17	_	33.5	38.5	_
40	54.5	64.5	_	64.5	74.5	_	12	17	_	33.5	38.5	_
50	1	67.5	87.5	_	77.5	97.5	_	18	28	_	43.5	53.5

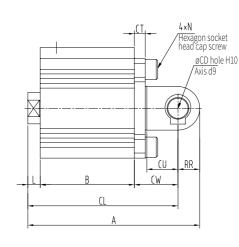
-Thin air cylinder / standard type: single rod. single-acting

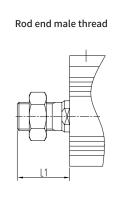
-- Type of mounting (Spring rear type: Diameter Φ32、40、50mm)

Double-ear CB

Material: Carbon steel Surface treatment: nickel-based plating





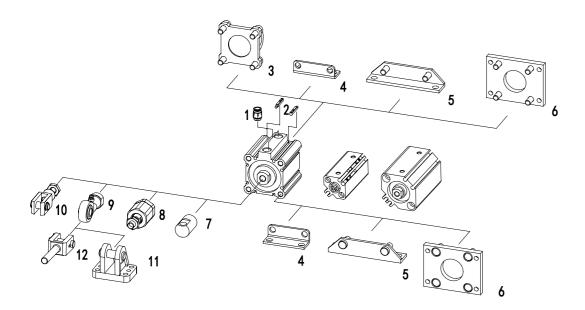


				No m	agnetic	ring							With r	nagnetic	ring			
Diameter		Α			В			CL			Α			В			CL	
(mm)	5st	10st	20st	5st	10st	20st	5st	10st	20st	5st	10st	20st	5st	10st	20st	5st	10st	20st
32	70	80	_	28	33	_	60	70	_	80	90	_	38	43	_	70	80	_
40	78.5	88.5	-	34.5	39.5	_	68.5	78.5	_	88.5	98.5	-	44.5	49.5	_	78.5	88.5	-
50	_	100.5	120.5	_	40.5	50.5	_	86.5	106.5	_	110.5	130.5	_	50.5	60.5	-	96.5	116.5

Diameter	CD	СТ	CU	CW	CX	CZ		L			L1		N	RR
(mm)	CD	CI	- 00	CVV	CX	CZ	5st	10st	20st	5st	10st	20st	IN	KK
32	10	5	14	20	18	36	12	17	-	33.5	38.5	_	M6×1.0	10
40	10	6	14	22	18	36	12	17	_	33.5	38.5	_	M6×1.0	10
50	14	7	20	28	22	44	_	18	28	_	43.5	53.5	M8×1.25	14

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Peripherals overview



List of install	ation components and	accessories	
Number	Code	Name	Description
1	PC	Push-in fitting	For connecting compressed air tubing with standard O.D.
2	С	Magnetic switch	CDX-07R-1.3
3	СВ	Double-ear	For end Caps
4	LC	Compact foot seat type	For bearings or end covers
5	LB	Axial Foundation	For bearings or end covers
6	FA/FB	Front / rear flange	For bearing or end cap and Cannot be used on the bearing cap in combination with the FCZ
7	1	l joint	-
8	FD	Floating junction	For compensating radial and angular deviations
9	YY	Fish eye joint	With spherical bearing
10	Υ	Yjoint	Permits a swivelling movement of the cylinder in one plane
11	CBG	Clevis foot	Used in conjunction with CB,Increase the freedom of the installation
12	YF	Yjoint	With external thread

Accessories

· Piston rod accessories

Name	For diameter ∅	Туре	Name	For diameter ∅	Туре
Fish eye joint YY			I joint		
	16	YY-M6		32	I-M10*1.25
	20, 25	YY-M8		40	I-M12*1.25
	32, 40	YY-M10x1.25		50, 63	I-M16*1.5
	50, 63	YY-M12x1.25		80, 100	I-M20*1.5
	80, 100	YY-M16x1.5			
Yjoint			Floating junction FD		•
	12	-		12	FD-M5
6	16	Y-M6		16	FD-M6
	20, 25	Y-M8		20, 25	FD-M8
	32, 40	Y-M10x1.25		32, 40	FD-M10x1.25
	50, 63	Y-M12x1.25		50, 63	FD-M12x1.25
	80, 100	Y-M16x1.5		80, 100	FD-M16x1.5

·C Magnetic switch

Magnetic switc	h-reed type is used for 1	Γ-groove				
	Type of mounting	Switching output	Connection	Cable length m	Туре	Diameter ∅
Normal open						
	Insertable in the slot from above,	PNP	Magnetoresistive, 3-wire	1.3	CDX-07P-1.3	12~100
	flush with the cylinder profile.	NPN	Magnetoresistive, 3-wire	1.3	CDX-07N-1.3	
		R	Tongue spring type, 2-wire	1.3	CDX-07R-1.3	
			Z-WIIE	2.5	CDX-07R-2.5	

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