

BLW PNEUMATIC TECHNOLOGY

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BALIWO PNEUMATIC

PRODUCT PRICE LIST

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Technological innovation - quality first

BLW PNEUMATIC TECHNOLOGY
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COMPANY CONTENTS

● SC Series Standard Cylinder

SC	50 × 100	N	S	FA
Serial number	Cylinder bore x stroke		Magnet code	Fixed type
SC: Standard double-action type(Tie rod type) SCD: Double-axis standard cylinder SCJ: Double-axis adjustable type standard cylinder SCT: Multi-position double-action type		Blank: No adjustment (Standard type) N: Adjustable travel distance 10: 10mm 20: 20mm 30: 30mm 40: 40mm 50: 50mm 75: 75mm 100: 100mm	Blank: without magnet S: with magnet	Blank: Basic type CA: Rear cover fixed type(single lug type) CB: Rear cover fixed type(double lug type) FA: Front cover fixed type(front flange) FB: Rear cover fixed type (rear flange) LB: Leg Bracket type TC: Swing type TC-M: Swing type with foot stand



Itinerary	Bore	32	40	50	63	80	100	125	160	200
	Prices									
25		56	64	80	96	144	186	310	690	1072
50		58	68	82	102	154	198	324	712	1112
75		62	72	88	106	160	206	338	734	1142
100		64	74	94	114	166	216	350	760	1182
125		68	78	98	118	176	224	364	784	1222
150		72	82	104	124	184	236	378	806	1240
175		74	86	108	128	194	244	390	828	1270
200		78	9	112	136	202	256	404	854	1330
250		84	98	120	146	220	274	430	904	1430
300		92	106	128	160	238	294	456	952	1528
350		96	116	140	174	256	314	482	1004	1578
400		104	126	148	184	274	334	510	1052	1648
450		108	134	158	198	290	356	536	1106	1708
500		116	142	166	208	308	376	564	1154	1788
600		128	158	184	234	342	416	618	1254	1904
700		142	174	202	256	376	452	672	1356	2034
800		154	186	220	278	408	490	724	1458	2174
900		166	202	238	302	442	528	780	1560	2292
1000		178	218	256	324	476	568	832	1662	2410
Every 100mm		9	12	12	16	19	24	35	54	78
Magnetism added		6	6	7	7	9	12	20	32	44

Note: double-axis type +35%, double-axis adjustable within 50MM +40%, 50MM outside +50%, non-standard negotiable, wooden box packaging +50 yuan / box (real price).

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		Standard Cylinder Accessories	

● SU Series Standard Cylinder

SU

50 × 50

20

S

Standard Repeater

Cylinder bore x stroke

Adjustment of stroke

Magnet code

S: with magnet
Blank: without magnet

Seal Material

Blank: TPU
N: NBR
H: Fluorine rubber



Itinerary	Bore		Prices							
	32	40	50	63	80	100	125	160	200	
25	72	86	102	124	176	218	366	824	1282	
50	76	90	108	132	184	230	386	850	1316	
75	80	96	112	138	194	244	406	876	1346	
100	86	100	118	146	204	256	424	898	1374	
125	88	104	124	154	214	268	444	924	1408	
150	92	108	130	160	224	280	464	950	1430	
175	96	112	136	168	232	294	484	972	1462	
200	100	118	144	178	248	306	504	1000	1490	
250	112	128	162	198	270	338	552	1050	1550	
300	124	140	176	216	292	366	602	1102	1608	
350	134	150	190	230	314	396	650	1152	1666	
400	144	162	204	248	332	426	698	1208	1724	
450	156	174	218	268	356	456	748	1258	1782	
500	168	188	236	290	378	484	808	1312	1842	
600	186	212	262	326	422	542	904	1416	1988	
700	206	236	290	358	464	602	1002	1522	2164	
800	226	258	318	396	508	658	1102	1632	2324	
900	246	278	344	432	550	718	1198	1732	2544	
1000	266	304	372	466	594	776	1294	1842	2750	
Every 100mm	12	13	15	17	22	30	47	70	110	
Magnetism added	6	6	7	7	9	12	20	32	44	

● MBB Series Standard Cylinder

MDBB

50 × 150

N

FA

Serial number

No mark: No built-in magnetic ring
D: Built-in magnetic ring

Cylinder bore x stroke

Blank: No adjustable
(Standard type)
N: Adjustable travel distance
10: 10mm
20: 20mm
30: 30mm
40: 40mm
50: 50mm
75: 75mm
100: 100mm

Fixed type

Empty from: Basic type
CA: Back cover fixing type (single ear type)
CB: Rear cover fixed type (double lug type)
FA: Front cover fixed type (front flange)
FB: Rear cover fixed type (rear flange)
LB: Tripod type
TC: Swing type
TC-M: Swing type with foot stand

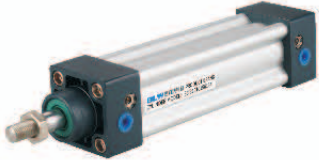


Itinerary	Bore		Prices					
	32	40	50	63	80	100	125	
25	92	112	146	170	236	330	756	
50	96	118	150	176	244	344	778	
75	102	122	156	184	254	356	808	
100	106	128	162	190	264	368	856	
125	110	132	170	198	272	378	890	
150	116	136	176	208	284	390	910	
175	120	142	184	216	296	402	938	
200	124	146	188	226	308	414	982	
250	134	156	200	240	328	438	1042	
300	144	164	212	254	346	462	1114	
350	152	176	226	270	364	488	1190	
400	162	188	240	288	384	510	1266	
450	172	200	258	304	404	536	1332	
500	182	212	272	320	424	560	1408	
600	202	236	302	352	462	608	1564	
700	224	258	330	386	498	654	1718	
800	244	282	358	418	536	702	1868	
900	266	306	388	452	574	748	2026	
1000	288	330	416	484	612	796	2196	
Every 100mm	9	12	14	16	19	24	59	
Magnetic MDBB+	6	7	8	9	11	12	19	

Note: Double-axis type +40%, double-axis adjustable type within 50 strokes +50%, adjustable 51-100 strokes +60%, non-standard negotiable.

● SI Series Standard Cylinder

SI	50 × 50	N	S	FA
Standard Repeater	Cylinder bore x stroke		Magnet code	
SI: Standard Interchangeable SID: Double-axis double-action type SIJ: Double-axis adjustable type	Blank: No adjustable (Standard type) N: Adjustable travel distance 10: 10mm 20: 20mm 30: 30mm 40: 40mm 50: 50mm 75: 75mm 100: 100mm		Blank: without magnet S: with magnet	
		Fixed type		Empty from: Basic type CA: Back cover fixing type (single ear type) CB: Rear cover fixed type (double lug type) FA: Front cover fixed type (front flange) FB: Rear cover fixed type (rear flange) LB: Tripod type TC: Swing type TC-M: Swing type with foot stand



Itinerary	Bore		Prices						
	32	40	50	63	80	100	125	160	200
25	124	152	194	236	320	392	724	996	1512
50	132	156	198	242	324	398	742	1038	1562
75	136	164	206	250	342	418	760	1080	1616
100	142	170	212	256	352	430	778	1122	1668
125	144	176	218	266	364	446	798	1164	1718
150	148	184	226	272	376	462	818	1206	1770
175	152	190	232	282	388	476	836	1248	1824
200	156	196	238	290	400	490	854	1290	1878
250	164	208	252	304	424	520	896	1400	1988
300	174	218	268	318	448	550	938	1418	2102
350	184	228	282	336	472	578	980	1512	2230
400	194	238	292	350	496	610	1030	1608	2360
450	204	250	308	366	520	642	1078	1698	2490
500	212	262	322	384	544	670	1124	1794	2620
600	232	288	352	418	600	732	1242	1984	2878
700	252	312	384	454	658	796	1360	2170	3138
800	274	338	412	490	718	858	1480	2360	3396
900	296	366	444	522	776	922	1600	2568	3656
1000	316	390	478	558	836	996	1718	2732	3912
Every 100mm	17	18	21	28	38	46	71	94	156
Magnetism added	6	7	8	11	13	14	19	35	53

Note: Dual-axis type plus 35%, dual-axis adjustable within 50MM plus 40%, 50MM plus 50%, non-standard negotiable, wooden box packaging +50 yuan / box.

● DNC/SE Series Standard Cylinders (ISO6431 compliant)

DNC	63 × 100 – N	PPV	A	S2
Standard Repeater	Cylinder bore x stroke			
DNC: Basic HNC: Axial Foot FNC: Front and rear flange SNCB: Double lug SNCL: Single Lug	Blank: (no adjustable type) N: Adjustable travel distance 10: 10mm 20: 20mm 30: 30mm 40: 40mm 50: 50mm 75: 75mm 100: 100mm		Blank: Basic type A: Built-in magnetic ring type Blank: without cushioning PPV: buffered	
		Blank: Basic type Single-end piston rod S2: Double rod S3: Double-end piston rod Adjustable type		



Itinerary	Bore		Prices				
	32	40	50	63	80	100	125
25	128	148	196	234	338	404	836
50	136	160	202	244	352	418	870
75	142	168	214	256	368	438	908
100	148	172	224	270	388	462	944
125	152	180	236	282	404	484	978
150	160	188	248	294	420	510	1016
175	166	196	258	308	438	532	1050
200	172	204	268	322	458	556	1084
250	184	222	300	348	492	606	1156
300	200	236	322	372	524	650	1242
350	214	254	342	400	564	700	1308
400	232	270	364	430	600	744	1380
450	248	288	392	458	638	794	1452
500	264	304	416	484	676	838	1522
600	296	336	482	542	750	936	1664
700	330	372	548	598	826	1030	1804
800	364	402	614	656	904	1124	1948
900	396	436	682	712	978	1216	2090
1000	430	468	742	770	1054	1308	2232
Every 100mm	18	20	28	36	45	54	76
Magnetic +	7	8	9	10	11	14	17

Note: Double-axis type +35%, double-axis can be within 50MM +40%, 50MM outside +50%, non-standard negotiable, wooden box packaging +50 yuan / box (real price).

● MA Series Stainless Steel Mini Cylinder

CDA2

L

□

50 × 100

JN

M9B

□

Built-in magnetic ring

No mark: No built-in magnetic ring
D: Built-in magnetic ring

Installation form

B: Basic type
L: Axial foot type
F: Rod side flange type
G: No rod side flange type
C: Single earring type
D: Double trunnion type
T: Center Trunnion Type

Cylinder material

Unmarked: Aluminum
F: Iron cylinder
With magnetic switch
Not available with 'F'

Bore x Stroke

Cylinder chasing marks

Protective Sleeve
No mark: No
J: Nylon canvas
K: Heat-resistant canvas
Air cushion
No mark: Air cushion on both sides
N: Without air cushion

Models of Magnetic Switches

No marking: No magnetic switch
See travel for magnetic switch models
/Magnetic Switch Model List
Not available for cylinders without
built-in magnetic ring

Number of magnetic switches

Unmarked: 2
S: 1 pc
3.3 pcs
N: n



Itinerary	Bore					
		40	50	63	80	100
25		170	216	262	364	512
50		178	224	270	376	528
75		184	230	280	388	542
100		190	236	288	398	556
125		196	242	296	410	570
150		204	248	304	422	584
175		210	256	314	432	598
200		216	260	324	458	612
250		232	276	344	504	642
300		248	290	362	536	672
350		262	304	380	560	702
400		278	322	398	584	730
450		292	336	418	610	760
500		310	350	436	634	790
600		334	378	472	684	850
700		358	404	510	732	912
800		384	432	548	784	974
900		410	458	584	832	1038
1000		434	488	622	884	1102
Every +100mm		26	32	39	52	66
XB6 High Temperature Resistant+		55	66	73	92	105
CDA2 with magnetic+		12	20	20	24	24

Note: CA2W dual-axis plus 35%, XC8 adjustable within 50MM plus 40%, within 150MM plus 50%, greater than 150MM plus 80%.

● CP96 Series Standard Cylinder

CP96S

D

12 × 100

W

M9BW

S

Specification code

Built-in magnetic ring

Bore x Stroke

Piston rod

No mark: Single rod
W: Double pole

Magnetic Switch

Non-marking: Non-magnetic switch

Number of magnetic switches

Unmarked: 2
S: 1
3: 3
N: n



Itinerary \ Bore	Prices	32	40	50	63	80	100
25		205	228	290	345	465	580
50		215	238	300	360	485	610
75		223	248	310	373	505	635
100		228	258	320	388	523	660
125		238	268	335	408	548	690
150		248	278	350	423	568	713
175		258	288	365	440	593	740
200		268	295	378	458	610	765
225		278	310	393	475	635	795
250		288	320	408	490	660	818
300		305	345	435	523	703	873
350		325	368	465	558	750	925
400		345	393	495	593	795	978
450		365	418	523	625	843	1030
500		383	440	553	660	885	1085
600		425	495	615	730	978	1200
700		470	543	678	805	1075	1318
800		513	603	748	875	1163	1433
900		558	655	815	950	1268	1550
1000		603	708	883	1020	1365	1665
For each additional 100 trips of the actual price		26	33	39	43	49	59
High Temperature Resistant-XB6		25	30	35	39	49	56

● SDA Series Thin Cylinder

SDA

S

20 × 30

B

CDA2 with magnetic+

Magnet code

Blank: without magnet
S: with magnet

Bore x Stroke

Piston rod tooth type

Blank: Internal tooth type
B: External
N: No teeth type

Tooth type code

Blank: PT teeth
T: NPT teeth
G: G tooth



Itinerary	Bore											
	Prices	12	16	20	25	32	40	50	63	80	100	125
5		39	39	45	51	60	78	108	144	237	375	1068
10		39	39	48	54	66	84	114	150	249	387	1092
15		42	42	51	54	66	87	117	156	255	396	1116
20		45	45	51	57	69	90	120	162	264	408	1161
25		45	45	54	60	72	96	126	168	273	417	1188
30		48	48	54	60	75	99	129	174	282	429	1215
35		51	51	57	63	78	102	132	180	288	441	1242
40		51	51	60	66	78	108	138	186	297	450	1272
45		54	54	60	66	81	111	141	192	306	462	1302
50		54	54	63	69	84	114	144	198	312	474	1341
55		—	—	66	72	87	120	153	207	333	498	—
60		—	—	69	75	90	123	156	213	342	510	—
65		—	—	72	78	90	126	159	219	348	522	—
70		—	—	78	81	93	132	165	225	357	531	—
75		—	—	81	87	96	135	168	231	363	543	—
80		—	—	84	90	102	138	174	237	372	555	—
85		—	—	90	96	105	144	180	243	381	567	—
90		—	—	93	99	108	147	186	249	387	582	—
95		—	—	96	102	114	150	192	252	396	594	—
100		—	—	102	108	120	153	198	261	408	606	—
External teeth plus - actual price		8	5	8	8	8	8	8	8	9	12	15
High Pressure Resistant-Real Price		—	10	15	18	23	23	38	38	45	60	105

Note: SDAD double-axis +50%, SDAJ double-axis adjustable +80%. 12-32 bore magnetic cylinder +5.00, 40, 50 bore +10.00, 63, 80 +15.00, 100 bore +20. SSA type single-acting cylinder +60%, STA type single-acting cylinder another +80%. SDAZ according to 3 times the price of another +70%, SDAT according to the sum of the stroke of 2 times another +70% (real price).

● ADVU/ACP Series Thin Cylinder

ADVU

50 × 80

A

P

A

Serial number

Bore x Stroke

Piston rod thread

Blank: Female thread
A: male thread

Buffer form

P: Non-adjustable cushion
at both ends

Position sensing

A: Magnetic



Itinerary	Bore	16	20	25	32	40	50	63	80
	Prices								
5		63	66	78	87	102	132	204	288
10		66	69	81	93	111	141	210	252
15		69	75	84	96	114	150	216	303
20		69	78	87	99	120	156	222	312
25		75	81	96	108	126	162	228	321
30		81	87	96	114	129	174	231	330
35		87	93	102	117	135	177	237	336
40		93	96	111	123	141	189	243	345
50		96	99	114	126	147	195	255	360
+5mm		3	3	5	5	6	6	8	9

Note: 1. ADVU single acting cylinder +15%. 2. Special stroke axis +10%. 3. Double shaft cylinder +40%. 4. Stroke adjustable cylinder +50%. 5. Magnetic cylinder +10%. 6. other special circumstances, according to the picture processing price agreed (real price).

● SC Series Standard Cylinder

CQ2 B — 12x10 D M — A73
Specification code Erect Bore x Stroke Movements Cylinder Magnetic Switch Options
D:Double action Unmarked:Female rod end threads
S:Single action C:Rubber cushion
T:Single action M:Male thread on rod end



Itinerary	Bore											
	Prices	12	16	20	25	32	40	50	63	80	100	125
5		45	45	48	54	60	84	114	150	234	372	1068
10		45	45	51	54	66	87	120	159	243	384	1092
15		48	48	51	57	69	90	126	162	249	396	1116
20		51	51	54	60	72	96	129	168	258	408	1161
25		51	51	54	63	78	99	135	174	264	420	1188
30		54	54	57	66	81	102	138	177	273	429	1215
35		54	54	60	66	84	108	144	186	282	441	1242
40		57	57	60	69	90	111	147	192	288	453	1272
45		60	60	63	72	93	114	153	198	297	462	1302
50		63	63	66	72	99	120	156	207	309	474	1341
55		—	—	84	96	108	132	186	234	348	534	—
60		—	—	90	99	114	138	198	249	375	573	—
65		—	—	93	102	120	147	210	264	405	615	—
70		—	—	96	108	126	153	222	282	432	654	—
75		—	—	102	111	135	162	234	297	459	693	—
80		—	—	105	114	144	171	246	312	486	732	—
85		—	—	108	120	150	177	252	330	516	771	—
90		—	—	114	123	159	186	261	345	543	813	—
95		—	—	120	126	165	195	270	360	570	852	—
External teeth plus - actual price		—	—	8	8	8	8	8	8	8	9	12
High Pressure Resistant-Real Price		—	15	15	18	23	30	38	38	45	60	105

Note:CQ2B Dual axis +50%. SDAJ double-axis adjustable +80%. 12-32 bore magnetic cylinder +5.00. 40, 50 bore +10.00. 63, 80 +15.00100 bore 20. single-acting cylinder another +80% (real price).

● CQSB Series Thin Cylinder

CDQS B 20 — 50 — D M
serial number Mounting type Bore Itinerary Action type Rod End Threads
No mark:No built-in B:Through Hole(Standard)
magnetic ring L:Stand type
D:Built-in magnetic ring F:Pole side flange type
G:Non-rod side flange type
D:Double earring type



Itinerary	Bore					
	Prices		12	16	20	25
5			51	54	54	60
10			51	54	57	60
15			54	57	60	63
20			54	60	60	66
25			57	60	63	69
30			60	63	66	72
35			60	66	66	72
40			63	66	69	75
45			66	69	72	78
50			69	72	75	78

Note:Single-acting +50%,Double-axis +40%,Adjustable +50%.

● MAL Series Aluminum Mini Cylinder

MAL 20×50 — S — CA
Serial number Bore x Stroke Magnet code Back cover type
MAL:Double-action type Blank:without magnet
MALD:Double-axis type S:with magnet
MALJ:Double-axis adjustable type
MSAL:Single Action Extrusion Type
MTAL:Single-acting Extruding Type



Itinerary \ Prices	Bore						
	16	20	25	32	40	50	63
25	38	40	50	58	88	256	316
50	40	42	52	62	92	264	328
75	42	44	56	66	96	272	338
100	44	48	58	70	100	280	362
125	48	52	60	74	102	288	372
150	50	56	64	76	108	296	382
175	52	60	68	80	110	304	394
200	54	64	72	82	114	312	404
225	56	64	76	86	118	320	414
250	60	68	80	90	124	328	426
275	62	72	82	92	130	336	436
300	64	76	84	96	134	344	446
At the actual price +100	10	10	10	12	15	20	25
Magnetized real price	2	2	3	3	4	5	6

Note:Single action (S+40% with T+50%. double out +60%. 16-25 with mag +5\$ 32-40 with mag +10\$ 50-63 with mag +12\$, air cushion 16 bore +40, the rest of the bore +30\$ (real price).

● MA Series Stainless Steel Mini Cylinder

MA 20×50 — S CM FA
Serial number Bore x Stroke Magnet code Back cover type Fixed type
MA:Double-action type Blank:without magnet Blank:Swing Tail Blank:Basic type
MAC:Double-action buffer type S:with magnet CM:Round tail FA:Front cover fixed type(front flange)
MAD:Double-axis type U:Flat Tail FB:Rear cover fixed type (rear flange)
MAJ:Double-axis adjustable type LB:Leg stand type
MSA:Single-action extrusion type
MTA:Single-action return type
MAR:Double-action buffer type



Itinerary	Bore							
	Prices	16	20	25	32	40	50	63
25		38	50	56	72	96	316	448
50		40	54	60	76	102	330	476
75		44	58	64	80	106	344	502
100		46	60	68	84	114	356	528
125		48	66	72	88	120	370	554
150		52	70	76	92	126	382	580
175		54	74	82	96	130	396	608
200		56	78	88	102	138	422	646
225		64	84	92	106	146	448	686
250		66	88	98	114	156	476	726
275		72	92	102	122	166	502	766
300		76	98	110	132	172	528	806
At the actual price +100		10	12	15	15	20	25	30

Note:Single action (with S +40%, with T +50%, adjustable +60%, 16 air cushion +40, 20 air cushion +30 (real price).

CDM2B(MF) Series Stainless Steel Mini Cylinder

CDM2B

Built-in magnetic ring
No mark: No built-in magnetic ring
D: Built-in magnetic ring

32 × 50

Bore X Stroke

Unmarked: Cushioning
No mark: Cushion cushion
A: Air cushion
S: Single-action (pre-shrink type)
T: Single-action (pre-extension type)

FA

Fixed form
Air Self Basic type
FA: Front cover fixed type (front flange)
FB: Rear cover fixed type (rear flange)
LB: Footrest type



Itinerary	Bore	20	25	32	40
	Prices				
25		50	60	78	102
50		54	62	80	110
75		58	68	88	116
100		62	76	92	122
125		56	80	98	128
150		72	88	102	134
175		78	92	110	142
200		84	98	116	152
225		88	100	118	158
250		92	106	126	168
275		96	110	130	172
300		100	116	136	180
At the actual price +100		10	12	15	15
With E extra Actual price		10	10	10	15
With C extra Actual price		10	12	15	20
With D extra Actual price		12	15	18	20

Note: Single action (with S +40%, with T +50%, adjustable +60%, 16 air cushion +40, 20 air cushion +30 (real price).

MI(C85N) Series Stainless Steel Mini Cylinder

MI

Serial number

MI: Mini cylinder
(Double-action type)
MIC: Mini cylinder
(Double-action adjustable buffer type)
MSI: Mini cylinder
(Single acting type)
MTI: Mini cylinder

10 × 40

Bore x Stroke

S

Magnet code
Blank: without magnet
S: with magnet

CA

Back cover type

CA: Swing tail type
U: Radial inlet type
R: Axial inlet type
CM: Round tail type

Applicable cylinder bore

8, 10, 12, 16, 20, 25
8, 10, 12, 16, 20, 25, 32, 40
16, 20, 25, 32, 40
16, 20, 25, 32, 40



Itinerary \ Bore	Prices						
	10	12	16	20	25	32	40
25	48	56	58	60	66	88	110
50	50	58	60	64	72	92	118
75	52	62	64	68	76	98	126
100	56	66	66	72	82	102	134
125	58	68	68	76	88	110	142
150	64	72	72	80	92	116	154
175	68	76	76	84	100	122	164
200	72	80	80	90	106	130	174
225	74	84	84	96	112	136	184
250	76	88	88	100	118	142	196
275	80	92	92	106	126	150	206
300	82	96	96	114	132	156	216
Every 100mm+	10	12	12	15	15	18	20

Note: Single action +40% with T +50% 10-16 adjustable double out +100% rest +60%, double out +50%, buffer 16 +35 rest +30 (real price).

CG1BN Series Aluminum Light Duty Cylinder

CDG1

Built-in magnetic ring
No mark: No built-in magnetic ring
D: Built-in magnetic ring

B

Mounting type

B: Basic type
L: Axial foot type
F: Rod side flange type
G: Non-rod side flange type
U: Rod side trunnion type
T: Trunnion type without rod side
D: Earring type
φ80, φ100 without U, T type

N

Type

N: No oil/rubber cushioning
A: No oil/air cushioning

25

Bore

100

Itinerary



Itinerary	Bore	20	25	32	40	50	63
	Prices						
25		60	66	80	120	160	200
50		64	70	86	130	170	210
75		68	76	90	140	180	220
100		72	80	96	150	190	230
125		76	86	100	160	200	240
150		80	90	106	170	210	260
175		84	96	110	180	220	280
200		90	100	116	190	230	300
225		94	106	120	200	240	320
250		100	110	130	210	250	330
300		106	116	140	220	260	340
350		110	120	150	230	270	360
400		120	130	160	240	280	370
450		130	140	170	250	290	380
500		140	150	180	260	300	400
LB Price		15对	18对	20对	25对	35对	40对

Note: 1, double out of the cylinder another +60% 2, non-standard type another +100% 3, adjustable type another +80% 4, single moving another +80% (real price).

DSNU Series Stainless Steel Mini Cylinder

DSN

Serial number

DSU: Double-action type
DSND: Double-axis double-action type
DSNJ: Double-axis adjustable type

U

Series Code

Blank: Swingtail
CM: Round tail
U: Flat Tail

20 × 50

Bore x Stroke

25

Adjustable Stroke

LB

Fixed form

Blank: Basic type
LB: Front and rear fixed type
FA: Front cover fixed type
FB: Rear cover fixed type
SDB: Rear cover swing type



Itinerary \ Bore	Prices						
	10	12	16	20	25	32	40
25	52	66	72	90	98	165	180
50	56	70	76	96	104	175	190
75	58	74	82	100	110	185	200
100	60	78	88	106	118	195	212
125	64	82	92	110	124	205	222
150	68	88	98	116	130	218	232
175	74	92	102	124	140	230	242
200	80	98	108	130	148	240	250
250	84	108	114	138	156	250	286
300	96	114	118	146	166	265	304
At the actual price +100	12	15	15	15	18	25	20

● MHZ2(HFZ) series pneumatic finger (parallel open/close type)

<u>MHZ2</u>	<u>20</u>	<u>D</u>	<u>N</u>	<u>A93</u>					
Serial number	Bore	Action pattern	Finger available varieties	Magnetic Switch Models					
MHZ2:Parallel open/close type		D:Double acting S:Single-acting (normally open) C:Single acting (normally closed)	No mark:Basic type 1:Side screw hole mounting 2:Through-hole mounting for opening and closing direction 3:Flat finger type N:Narrow type						
									
Name	Bore	Prices	6D	10D	16D	20D	25D	32D	40D
MHZ2			515	153	153	213	305	458	609

Note: S, DN +\$15, C +\$29, D1, D2 +\$29, D3 +\$44.

● MHZL2 Series Pneumatic Finger (Parallel Open-Close Type)

<u>MHZL2</u>	<u>16</u>	—	<u>D</u>	—	<u>N</u>	
Serial number	Bore		Action pattern		Finger available varieties	
MHZL2:Parallel open/close type			D:Double acting S:Single-acting (normally open) C:Single acting (normally closed)		No mark:Basic type 1:Side screw hole mounting 2:Through-hole mounting for opening and closing direction N:Narrow type	
Name	Bore		10D	16D	20D	25D
MHZL2			420	420	540	630

Note: S, DN + \$15, C + \$29, D1, D2 + \$29, D3 + \$44

● MHY2(HFR) Series Pneumatic Finger(Pivot Point Open/Close Type)/Cam Type 180

<u>MHY2</u>	<u>16</u>	—	<u>D</u>	—	<u>2</u>	—	<u>M9NL</u>	
Serial number	Bore		Action pattern		Finger form		Magnetic Switch Models	
MHY2:Pivot switch type			D:Double acting		Empty day:Screw hole mounting (standard) 2:Through-hole mounting for opening and closing direction		Blank: No magnetic switch After the magnetic switch model number With wire length indication mark No symbol -0.5m, L-3m. Example: Y59AY59AL	
Name \ Bore \ Prices		10	16	20	25			
MHY2		213	243	305	396			

Note: D2 + \$29

● MHC2/HDS Series Pneumatic Finger (Pivot Point Open/Close Type)

MHC2

Serial number

MHC2:Pivot switch type

20

Bore

S

Action pattern

D: Double acting

S: Single-acting (normally open)

C: Single acting (normally closed)

2

Finger form

Empty day:Screw hole mounting (standard)

2:Through-hole mounting for opening and closing direction



Name Bore Prices	10D	16D	20D	25D	32D
MHC2	180	210	240	270	510
HDS	180	210	240	270	510

● MHT2 series elbow joint type air claw

<u>MHT2</u>	<u>32</u>	<u>D</u>	<u>A73</u>		
Serial number	Bore	Action pattern	Magnetic Switch Models		
MHC2:Pivot switch type		D:Double acting			
Bore Name Prices		32D	40D	50D	63D
MHT2		600	900	1200	1500

● MHL2 Series Broad Type Pneumatic Finger (Parallel Open/Close Type)

MHL2

Serial number

Magnetic Switch Models

16

Bore

D

Action pattern

D:Double acting

1

Finger opening and closing stroke

No mark:Short trip

1:Medium Stroke

2:Long trip

Y59A

Magnetic Switch Models



Selectable Bore Prices	10	16	20	25	32	40
D	305	396	548	731	1067	1553
D1	426	548	731	944	1310	1919
D2	548	701	914	1157	1614	2285

● MHZA2 series air claw (pivot point opening and closing type)

MHZA2

6

D

A93

Serial number

Bore

Action pattern

Magnetic Switch Models

D:Double acting

S:Single acting (normally open)

C:Single acting (normally closed)

Model	Bore	Prices	6D	6D1	6D2	6D3
MHZ2			450	480	480	645
MHZA2			525	555	555	735

● MHF2 Series Thin Air Claw

<u>MHF2</u>	-	<u>12</u>	<u>D</u>		-	<u>M9BL</u>	
2 claws		Bore	Action pattern	Itinerary	Claw body piping method	Magnetic Switch Models	
				No mark:Short trip 1:Medium Stroke 2:Long trip	No mark:Axial piping R:Lateral piping		
Model	Price	Model	Price	Model	Price	Model	Price
MHF2-8D	735	MHF2-16D	834	MHF2-8DR	765	MHF2-16DR	870
MHF2-8D1	792	MHF2-16D1	960	MHF2-8D1R	825	MHF2-16D1R	990
MHF2-8D2	960	MHF2-16D2	1128	MHF2-8D2R	990	MHF2-16D2R	1170
MHF2-12D	735	MHF2-20D	1005	MHF2-12DR	765	MHF2-20DR	1035
MHF2-12D1	792	MHF2-20D1	1155	MHF2-12D1R	825	MHF2-20D1R	1185
MHF2-12D2	960	MHF2-20D2	1356	MHF2-12D2R	990	MHF2-20D2R	1386

● MHS Series Claw Cylinders (parallel open/close type/cylindrical claw cylinder)

MHS

3

25

D

M9NL

2:2 Jaws

3:3 Jaw

4:4 Jaws

Bore

Bouble acting

Magnetic Switch Models



● MGPM-ZITCM-S Series Thin Type Cylinder with Guide Bar)

MGP

M

25

40

Z

A93

Bearing type

M:Plain bearings

L:Ball Guide Bearings

Bore

Itinerary

New style

Magnetic Switch Models



Note:1. MGPL +40% 2. Non-standard +80% (actual price).

● MGQ series thin type cylinder with guide bar

MGQ

M

25x30

M9BL

Types of Bearings

M:Plain bearings

L:Ball Bearing

I.D. x Stroke

Models of Magnetic Switches

Non-marking Non-magnetic switch

Number of magnetic switches

Unmarked:2pcs

S:1pcs

N:npcs



● MGG Series Cylinder with Guide Rod

MGG

M

B

32

100

Types of Bearings

M:Plain bearings

L:Ball Bearing

Installation form

B:Basic type

F:Front flange type

Bore

Itinerary



Note: MGGL +15% additionally.

● MK Series Rotary Clamping Cylinder

MK

B

20×10

R

N

Z

A93

Serial number

Installation form

A:Screw holes at both ends

B:Through hole

Bore x Stroke

Rotary direction

R:Clockwise rotation

L:Counterclockwise

Main Optional

No mark:Standard

(rod end female thread)

N:with cross arm

Magnetic Switches

Multi-Sided Mounting

Magnetic Switch Models



MK2B+30%.

● MSQB(HRQ) Series Pendulum Cylinder(Rack & Pinion Type)

MSQB

10

A

A93

190°

Serial number

MSQA:High-precision type

MSQB:Basic type

Size code

Selectable

A:with angle adjusting bolt

R:with hydraulic buffer

Magnetic Switch Models

Angle adjustment range

Default 180°



● SRC(L/R)/ACK Series Corner Lowering Cylinder 90°

SRC

R

32×15

D

Serial number

SRC:Standard

ACK:Repeating type

Direction of rotation

L:Left

R:Right turn

Bore X Stroke

Platen type

No mark:Single side platen

D:Bilateral Platen



● JGL Series Lever Cylinder

JGL

Serial number

25

Bore

S

Built-in magnetic ring



Model	Rotational direction	Itinerary	Price	Connector
25 with magnetism	Swing 28°	20MM	135	M5*0.8
32 with magnetism	Swing 73°	20MM	150	G1/8
40 with magnetism	Swing 62°	25MM	165	G1/8
50 with magnetism	Swing 80°	30MM	225	G1/4
63 with magnetism	Swing 72°	35MM	270	G1/4

Note: JGL-S are with magnetic, without magnetic ALC price is the same.

● MGJ Series Miniature Cylinder with Guide Bar

<u>MGJ</u>	<u>6</u>	<u>x</u>	<u>10</u>	<u>F8N</u>	
Specification code	Bore	Corner code	Automatic switching type		Number of magnets
			Unmarked: No built-in magnetic ring		Blank:2pcs S:1pc
					
Itinerary	Bore				
	Prices	6	10		
5		105	105		
10		105	105		
15		105	105		
20		105	105		

● HLC Series Lever Clamping Cylinder

HLC

Lever Clamping Cylinder

SD

Fixing method

SD:Standard
FA:Flange type
MF:Oil circuit board type

40

Bore

25--63



Model	Corner/Line	Downward Pressure Attachment price	Standard piping Price	Oil circuit board Price	Front flange Price	Flange oil Circuit board	Connector
		LINE	MF	M	FA	FAM	G1/8
HLC-25	25MM	1149	2004	4125	1836	1854	G1/8
HLC-32	25MM	1218	2196	4380	1935	1950	G1/8
HLC-40	30MM	1395	2415	4988	2136	2145	G1/4
HLC-50	35MM	1572	2646	5513	2400	2415	G1/4
HLC-63	40MM	2118	3669	7650	3240	3246	G1/4

● CRQ2 Series Oscillating Cylinder (Rack & Pinion Type)

<u>CRQ2</u>	<u>B</u>	<u>S</u>	<u>20</u>	<u>90</u>	<u>A90</u>		
Serial number	Shaft type	Angle Adjustment	Bore	Itinerary	Buffer	Magnetic Switch Models	
No mark:No built-in magnetic ring D:Built-in magnetic ring	S:Single-axis W:Double Axis	Blank:Without angle adjustment unit U:with angle adjustment unit Note: q30 without angle adjustment unit has a maximum adjustment range of 90°, such as 90° type - 0-90°; 180° type - 90°-180°.		90:90° 180:180° In addition, 100° is also available 190° available	Blank:Airless cushion C:Air cushion Note:Medium 30 series cushion angle Adjustable airless cushion		
Angles	Bore						
	Prices	10	15	20	30	40	
90°		642	687	858	1200	1350	
180°		729	771	1029	1371	1500	

● CRA1/CDRA1 Series Oscillating Cylinder (Rack and Pinion Type)

<u>CDRA1B</u>	<u>W</u>	<u>U</u>	<u>50</u>	<u>90</u>	<u>A54</u>		
Serial number	Shaft type	Angle Adjustment	Bore	Itinerary	Buffer	Magnetic Switch Models	
No mark:No built-in magnetic ring D:Built-in magnetic ring	S:Single-axis W:Double Axis	Blank:Without angle adjustment unit U:with angle adjustment unit Note: q30 without angle adjustment unit has a maximum adjustment range of 90°, such as 90° type - 0-90°; 180° type - 90°-180°.		90:9 180:180 100° is also available 190° available	Blank:No air buffer C:Air buffer Note:Medium 50 series cushion angle Adjustable airless cushion		
Angles	Bore						
	Prices	32	50	63	80	100	
90°		729	1371	1800	2142	2787	
180°		813	1500	1929	2487	3213	

Note: Shaft W-type X-type Y-type Z-type +15%, U-type +20%.

● MXH Series Pneumatic Slide Table

MXH

Serial number

basic type

10

Bore

30

Itinerary

Itinerary \ Bore	Prices			
	6	10	16	20
5mm	518	570	600	720
10mm	540	585	615	750
15mm	555	600	630	780
20mm	570	615	645	810
25mm	615	660	690	858
30mm	645	705	735	885
40mm	675	735	795	930
50mm	855	765	825	960
60mm	765	810	870	1005

● MXS Series Pneumatic Slide Table

MXS

12 x 30

AS

F

Serial number
basic type

Bore x Stroke

Adjustment device

Blank: No adjustment device
AS: Front End Setting
AT: Rear End Tuning
A: Both ends of the range
BS: Front hydraulic shock absorber
BT: Rear buffer
B: Both ends hydraulic buffer

Blank: None
F: with spring cushion
R: with end lock
P: axial receiver
FR: with spring-loaded buffer and end lock
FP: with spring-loaded buffer and axial takeover



Itinerary	Bore Prices						
		6	8	12	16	20	25
10		360	378	414	468	576	810
20		396	396	450	504	612	828
30		432	432	486	540	648	846
40		468	468	522	576	684	936
50		504	504	576	612	720	1008
75		—	540	639	720	900	1170
100		—	—	900	900	1260	1530
125		—	—	—	1080	1440	1710
Attachments		+	+	+	+	+	+
AS(AT)		15	23	23	30	45	60
A		30	30	38	45	60	75
B buffer included with two end attachments		—	75	90	90	120	180

29.069 mm

● HLQ Series Pneumatic Slide Table

HLQ

20 x 30

S

AS

Serial number
basic type

Bore x Stroke

Magnet code

S: with magnet

External gear block type

Tooth type code

Blank: PT tooth
G: G tooth
T: NPT tooth



Itinerary	Bore Prices						
		6	8	12	16	20	25
10		600	630	690	780	960	1350
20		660	660	750	840	1020	1380
30		720	720	810	900	1080	1410
40		780	780	870	960	1140	1560
50		840	840	960	1020	1200	1680
75		0	900	1065	1200	1500	1950
100		0	0	1500	1500	2100	2550
125		0	0	0	1800	2400	2850
Attachments		加	加	加	加	加	加
AS(AT)		15	23	23	30	45	60
A		30	30	38	45	60	75
B buffer included with two end attachments		—	75	90	90	120	180

● CDJ2B(PB) Series Stainless Steel Mini Cylinder

CDJ2

B

10 x 50

S

R

Z

B

Built-in magnetic ring
No mark: No built-in magnetic ring
D: Built-in magnetic ring

Mounting type
B: Basic type
F: Rod side flange type
L: Axial foot type
D: Double earing type (except φ6)

Bore x Stroke Forms of action
None: Double-action
standard type
S: Single-action
(pre-shrink type)
T: Single-action
(pre-stretch type)

Axial inlet
Bore
Mark
φ6
φ10, φ16
unmarked
R axis
Spring return type radial only
Spring-loaded type without this item

Built-in magnetic ring
No mark: No built-in magnetic ring
B: Ring tape mounting
A: Rail Mount



Itinerary	Bore Prices				
		10(双)	12(双)	16(双)	
5		18	26	26	
10		20	26	26	
15		22	26	26	
20		22	26	26	
25		22	26	26	
30		22	26	26	
35		22	26	26	
40		22	26	26	
45		22	26	26	
50		22	26	26	
60		26	32	32	
75		26	32	32	
100		26	32	32	
125		30	36	36	
150		30	36	36	
175		36	40	40	
200		42	48	48	

Note: Single action +40% double out +110%, adjustable +110%, single earing +\$3, double earing +\$5 (real price).

● CJPT Series Needle Cylinder(Double acting)

CDJP

2

T

10

5

D

B

Built-in magnetic ring
No mark: No built-in magnetic ring
D: Built-in magnetic ring

New style
None: old
New: new model

Installation form
T: Trunnion type

Bore

Itinerary

Double acting

Rod End Threads

Blank: Threaded
B: Unthreaded



Name	Bore Prices										
		6 x 5	6 x 10	6 x 15	10 x 5	10 x 10	10 x 15	15 x 5	15 x 10	15 x 15	
CDJPT		74	74	89	89	89	89	104	104	104	

Name	Bore Prices										
		4 x 5	4 x 10	4 x 15	6 x 5	6 x 10	6 x 15	10 x 5	10 x 10	10 x 15	15 x 5
CJPB (single acting)		62	62	62	17	17	21	17	17	21	30
CJPB (double acting)		—	—	—	44	44	44	59	59	59	74

● CU/CDU series free-mounting cylinders

CDU — **K** — **10×25** — **D** — **A93**

Built-in magnetic ring Piston rod type Bore x Stroke Action type Magnetic Switch Models

No mark: Without built-in magnetic ring
D: Built-in magnetic ring type

Blank: Basic type
K: Non-rotating piston rod
W: Twin rod type
KW: Double rod type without rotating piston rod

D: Double-action type
S: Single-action (pre-shrink type)
T: Single-action (pre-stretch type)



Itinerary	Bore Prices	CDU					
		6	10	16	20	25	32
5		77	41	51	57	72	93
10		80	44	53	60	75	101
15		83	47	54	63	78	107
20		86	48	56	66	81	113
25		93	51	57	69	84	119
30		99	54	59	72	87	125
35		105	59	60	75	90	131
40		113	62	62	80	93	141
45		122	65	63	81	96	143
50		—	68	65	84	99	149
60		—	74	86	89	105	207
70		—	—	—	113	146	299
Itinerary	Bore Prices	CDUK					
		6	10	16	20	25	32
5		135	71	92	101	128	168
10		143	75	96	105	132	176
15		149	80	101	110	135	180
20		153	84	105	114	140	185
25		159	89	110	119	146	189
30		167	93	114	123	149	194
35		177	98	119	128	153	198
40		188	104	123	132	159	204
45		—	110	129	138	165	210
50		—	116	138	143	170	216
60		—	—	168	183	198	321

Notes: Double axle another +40%2, double axle adjustable 50%3, Single-action +40%4, CDUK another +100%5, non-standard another +80% 6, MD +30% (real price).

● CK1A Series Clamping Cylinder

CKG1 — **A** — **50×100** — **Y**

Built-in magnetic ring Earrings width Bore x Stroke Rod end mount additional symbol

A: 16.5mm
B: 19.5mm

No mark: None
I: Single elbow joint (without M6 thread)
IA: Single-axis coupling (with M6 thread)
Y: Double elbow joint (without M6 thread)
YA: Double elbow joint (with M6 thread)

No mark: Standard
B: with limit switch mounting bracket
D: with limit switch plate
K: with pedestal
N: Piston in different lengths



Itinerary \ Bore Prices	50	75	100	125	150	200
	40	540	540	570	600	630
50	390	390	405	420	450	480
63	420	420	435	450	480	510

● TN(TDA) Series Dual Axis Cylinder

TN — **25** — **50** — **S**

Serial number Bore Itinerary Magnet code

TN: Twin-axis type
TND: Twin-axis double-head type

Blank: without magnet
S: with magnet



Itinerary	Bore	10	16	20	25	32	40	50
	Prices							
10		60	75	87	114	186	396	1008
20		63	75	93	120	195	414	1050
30		66	78	96	123	204	432	1098
40		69	84	102	129	210	486	1146
50		69	84	105	135	219	522	1188
60		72	87	108	138	228	540	1230
70		75	93	111	144	237	582	1278
80		78	93	114	147	240	594	1308
90		81	96	114	150	243	612	1326
100		84	102	123	159	258	648	1440
125		93	108	132	171	282	720	1530
150		96	114	144	183	300	774	1656
175		108	132	159	204	321	972	1866
200		126	144	180	216	342	972	1866
250		144	162	198	243	396	1080	2088
300		180	180	216	288	453	1260	2340
350		–	216	270	342	594	1440	2520
400		–	234	288	378	684	1620	2772
450		–	252	324	414	720	1800	2988
500		–	270	360	468	810	2160	3240
High temperature resistant fluorine rubber		20	23	27	29	37	–	–
Abrasion resistant hydrogenated rubber		9	11	13	14	17	–	–
Magnetized		magnetically strong	magnetically strong	magnetically strong	magnetically strong	magnetically strong	magnetically strong	magnetically strong

● CXSW Series Dual Axis Cylinders

CXS — **J** — **W** — **20×100** — **Z73**

Serial number Double outlet bar Bearing type Bore x Stroke Magnetic Switch Models

M: Plain bearings
L: Ball Bearing

Non-marking: Non-magnetic switch



Itinerary \ Bore Prices				
	6	10	15	20
10	312	381	414	450
20	345	399	468	501
30	399	414	519	552
40	468	450	570	606
50	537	483	606	657
75	588	537	639	726
100	690	588	675	828

Note: CKG1+\$29

● CXSM(TR) Series Dual Axis Cylinder

CXS M — 20 × 100 — Z73
Serial number Bearing type Cylinder bore x stroke Magnetic Switch Models
CXS: Twin-axis double-action type M: Sliding bearings L: Ball guided bearings



Itinerary	Bore Prices					
		10	15	20	25	32
10		84	96	123	144	213
20		96	105	129	159	237
30		102	120	138	171	252
40		108	129	150	186	273
50		114	138	159	198	297
75		123	150	171	210	324
100		132	159	183	225	345
125		141	168	192	240	381
150		156	183	222	264	414

● STMB Series Double Rod Cylinder

STM B — 25 × 50
Serial number Fixing method Bore x Stroke Tooth code
Slide Cylinder B: Body fixed type Blank: PT teeth
(Double-action type) S: Slide fixed type T: NPT teeth
G: G tooth



Itinerary	Bore Prices				
		10	16	20	25
25		204	219	234	294
50		234	258	267	336
75		264	297	300	369
100		300	336	345	420
125		336	369	375	465
150		369	405	420	504
200		447	501	504	600

● MSUB Series Oscillating Cylinder

MSUB 20 — 90 S
Serial number Pendulum size code swing angle Blade form
S: Single Blade
D: Double Blade



Name	Bore Prices				
		1	3	7	20
		1287	1500	1713	1929
Magnetism added		1413	1629	1929	2142

● CRB2BW Series Vane Type Rotary Cylinder

CRB2 B — W U 10 180 S E
Standard Installation Shaft form Bore Rocking angle Blade form Receiver position
B: Basic type W: Double-axis one side milling flat Unmarked No Φ 10、Φ 15 marking rocking angle S: Single Blade No mark: Cylinder side
F: Flange type U: with 90° 90° D: Double Blade E: Cylinder axial
φ 10-φ 30 180° 180° 270° 270°
W: Long shaft with key Short shaft milled flat on one side 90° 90°
φ 40 100° 100°



Name	Model	Price	Name	Model	Price
Rotary Cylinder (Older models without magnet)	CRB2BW10-270S	527	Rotary Cylinder (Older models with U)	CRB2BWU30-270S	729
	CRB2BW15-270S	527		CRB2BWU40-270S	821
	CRB2BW20-270S	527		CRB2BWU10-270SZ	810
	CRB2BW30-270S	527		CRB2BWU15-270SZ	810
Rotary Cylinder (New model without magnet)	CRB2BW40-270S	608	Rotary Cylinder (New with U)	CRB2BWU20-270SZ	810
	CRB2BW10-270SZ	608		CRB2BWU30-270SZ	810
	CRB2BW15-270SZ	608		CRB2BWU40-270SZ	972
	CRB2BW20-270SZ	608	Rotary cylinder (old model with U in front)	CRBU2W10-270S	932
Rotary Cylinder (Older models with magnet)	CRB2BW30-270SZ	608		CRBU2W15-270S	932
	CRB2BW40-270SZ	729		CRBU2W20-270S	932
	CDRB2BW10-270S	648		CRBU2W30-270S	932
Rotary Cylinder (Older models with magnet)	CDRB2BW15-270S	648	Rotary Cylinder (New model with U on the front)	CRBU2W40-270S	1032
	CDRB2BW20-270S	648		CRBU2W10-270SZ	1032
	CDRB2BW30-270S	648		CRBU2W15-270SZ	1032
	CDRB2BW40-270S	810		CRBU2W20-270SZ	1032
Rotary Cylinder (New model with magnet)	CDRB2BW10-270SZ	729	Rotary cylinder (old model with F)	CRBU2W30-270SZ	1032
	CDRB2BW15-270SZ	729		CRBU2W40-270SZ	1155
	CDRB2BW20-270SZ	729		CRB2FW10-270S	932
	CDRB2BW30-270SZ	729		CRB2FW15-270S	932
Rotary cylinder (old model with U)	CDRB2BW40-270SZ	932		CRB2FW20-270S	932
	CRB2BWU10-270S	729		CRB2FW30-270S	932
	CRB2BWU15-270S	729		CRB2FW40-270S	1032
	CRB2BWU20-270S	729			

Note: Optional angle 90°180°270.

● MRHQ Series Pendulum Air Claw

MRHQ 10 — D 90 S M9NV
Serial number Bore Action pattern Swing angle Mono-blade Magnetic switches for air claw opening and closing
D: Double acting 90: 90° N: Non-magnetic switch
S: Single-acting (normally open) 180: 180°
C: Single acting (normally closed)



Name	Bore Prices				
		10	16	20	25
MRHQ		2478	2721	3219	4209

● CY1B/CY3B(RMS) Series Magnetic Coupling Rodless Cylinder

CY1B

25

H

300

Serial number

Bore

Itineraries

CY1B: Basic type (without switch rail type)
CY3B: Basic type (Non-switching rail type)



Itinerary \ Bore Prices									
	6	10	15	20	25	32	40	50	63
0–100	437	231	288	437	579	710	1209	2412	2711
101–200	461	254	314	467	612	755	1253	2504	2813
201–300	509	275	338	497	647	797	1295	2595	2954
301–400	534	296	363	527	680	846	1350	2687	3075
401–500	–	317	387	558	713	893	1404	2778	3198
501–600	–	–	417	588	747	938	1458	2900	3350
601–700	–	–	447	618	779	984	1514	3021	3503
701–800	–	–	479	650	813	1029	1569	3143	3654
801–900	–	–	509	680	878	1076	1623	3264	3807
901–1000	–	–	539	710	911	1121	1679	3356	3959
1001–1100	–	–	–	755	960	1182	1754	3507	4172
1101–1200	–	–	–	801	1008	1241	1830	3660	4385
1201–1300	–	–	–	846	1056	1304	1907	3813	4598
1301–1400	–	–	–	893	1106	1364	1983	3965	4811
1401–1500	–	–	–	938	1154	1425	2058	4118	5025
1501–1600	–	–	–	984	1203	1487	2135	4328	5298
1601–1700	–	–	–	1029	1251	1547	2211	4544	5573
1701–1800	–	–	–	1076	1301	1608	2288	4757	5847
1801–1900	–	–	–	1121	1350	1668	2363	5000	6120
1901–2000	–	–	–	1167	1398	2301	2439	5244	6395

Note: CY1B-A air cushion another +50 yuan, LB bracket another +10 yuan (real price), can be customized 2 meters to 4 meters long stroke.

● CY1S(RMT) Series Magnetic Coupling Rodless Cylinder

CY1S

25

H

300

B

Z

Serial number

Bore

Magnet retention force

Itineraries

Adjustment type

CY1S: Slide rule type (slide bearing)
CDY1S: Guide rail type with switch

H: High holding force
L: Low holding force

Blank: with adjusting pins (2 pcs)
B: with hydraulic buffer (2 pcs)
BS: with hydraulic buffer (1 pc)

No mark: Old model
Z: New model



Itinerary \ Bore	Prices						
	6	10	15	20	25	32	40
0–100	755	564	639	920	1046	1175	1532
101–200	804	594	677	975	1100	1248	1662
201–300	852	626	713	1029	1154	1325	1794
301–400	902	656	752	1083	1209	1401	1928
401–500	951	686	792	1140	1265	1478	2061
501–600	–	–	836	1194	1319	1553	2196
601–700	–	–	884	1251	1377	1629	2330
701–800	–	–	944	1310	1434	1721	2463
801–900	–	–	–	1386	1493	1812	2598
901–1000	–	–	–	1425	1550	1919	2732
1001–1100	–	–	–	1482	1611	2025	2868
1101–1200	–	–	–	1541	1671	2132	3005
1201–1300	–	–	–	1599	1733	2253	3143
1301–1400	–	–	–	1661	1818	2375	3288
1401–1500	–	–	–	1721	1901	2498	3441

Note: B With air cushion 10, 15/20 bore +80 RMB, 32 and 40 bore +110 (actual price), can be customized from 2m to 4m long stroke.

● CY1R Series Magnetic Coupling Rodless Cylinder/Direct Mounting

CY1R

G

25

H

250

N

Z73

Serial number

Takeover method

Bore

Magnet retention force

Itinerary

Slideway

Magnetic Switch Models

CY1R: Direct mounting type
with built-in magnetic ring
CY3R: Direct mounting type with
built-in magnetic ring
(Upgraded magnetic coupling type)

No mark: Both sides piping
G: Centralized piping
Note: Not applicable to medium
6 cylinder bore

H: High holding force
L: Low holding force

Blank: With switch guide
N: Without switch guide



Itinerary \ Bore Prices									
	6	10	15	20	25	32	40	50	63
0–100	564	293	369	558	731	908	1428	3012	3288
101–200	594	314	393	588	765	954	1482	3149	3471
201–300	626	335	417	618	798	999	1539	3285	3654
301–400	657	356	443	650	831	1046	1593	3423	3837
401–500	692	378	467	680	866	1091	1647	3560	4020
501–600	–	–	497	710	899	1136	1703	3713	4202
601–700	–	–	527	741	932	1182	1757	3864	4385
701–800	–	–	558	771	965	1227	1812	4017	4568
801–900	–	–	588	801	1029	1272	1868	4172	4751
901–1000	–	–	618	831	1062	1319	1922	4325	4934
1001–1100	–	–	–	878	1112	1380	1997	4476	5115
1101–1200	–	–	–	923	1161	1440	2075	4659	5298
1201–1300	–	–	–	968	1209	1502	2150	4811	5481
1301–1400	–	–	–	1014	1259	1563	2226	4964	5664
1401–1500	–	–	–	1059	1307	1623	2301	5115	5969
1501–1600	–	–	–	1106	1356	1685	2379	5330	6212
1601–1700	–	–	–	1151	1404	1745	2454	5543	6456
1701–1800	–	–	–	1197	1452	1806	2531	5756	6699
1801–1900	–	–	–	1242	1502	1868	2606	5999	6942
1901–2000	–	–	–	1289	1550	1928	2684	6516	7187

Note: G: 10-15 Bore +30RMB G: 20-63 Bore +50RMB(actual price), can be customized from 2m to 4m long stroke.

● CY1L(RMTL) Series Rodless Cylinder with Magnetic Coupling (Slide Ruler Type/Ball Bearing)

CY1L

25

H

300

B

A73

Serial number

Bore

Magnet retention force

Itinerary

Adjustment type

Magnetic Switch Models

CY1L: Slide rule type
ball bearing type

H: High holding force
L: Low holding force

Blank: with adjusting pins (2 pcs)
B: with hydraulic buffer (2 pcs)
BS: with hydraulic buffer (1 pc)



Itinerary \ Bore Prices							
	6	10	15	20	25	32	40
0–100	1041	774	893	1371	1514	1685	2096
101–200	1076	804	932	1425	1569	1757	2226
201–300	1143	836	972	1479	1623	1830	2358
301–400	1212	866	1011	1535	1679	1907	2490
401–500	1289	896	1052	1596	1736	1983	2625
501–600	–	–	1097	1691	1827	2132	2838
601–700	–	–	1143	1752	1889	2208	2975
701–800	–	–	1188	1812	1949	2285	3113
801–900	–	–	1239	1874	2010	2375	3249
901–1000	–	–	1319	1934	2070	2466	3524
1001–1100	–	–	–	2010	2132	2558	3660
1101–1200	–	–	–	2087	2193	2649	3797
1201–1300	–	–	–	2162	2253	2757	3935
1301–1400	–	–	–	2238	2345	2862	4071
1401–1500	–	–	–	2315	2436	2984	4263

Note: B10 bore 15 bore with hydraulic cushioning +\$80, 20 and 25 bore +\$100. 32 and 40 cylinder bore +\$110, can be customized from 2m to 4m long stroke.

● SC Series Standard Cylinder Accessories

Product Pictures	Parts Bore	CA	CB	Y	I	LB	FA	TC	TC-M	CB	Y
	32	8	9	8	8	8	9	15	21	6	6
	40	9	9	9	9	8	10	17	22	6	6
	50	10	10	10	10	9	11	18	22	6	6
	63	11	11	10	10	10	13	19	22	6	6
	80	15	17	14	12	13	19	23	27	7	7
	100	16	18	15	12	15	22	25	27	7	7
	125	29	33	21	21	27	37	35	35	10	8
	160	60	70	35	33	45	70	55	60	15	11
	200	95	105	35	33	75	100	115	70	15	11
	250	225	245	105	125	160	215	205	125	25	20

● Fisheye connector

Product Pictures	M3×0.5	M4×0.7	M8×0.8	M6×1	M8×1.25	M10×1.25	M12×1.25	M14×1.5	M16×1.5
	—	9	8	8	9	10	11	14	15
	M18×1.5	M20×1.5	M22×1.5	M26×1.5	M27×2	M30×1.5	M36×2	M42×2	M48×2
	20	23	29	50	55	65	75	115	—

● Floating joints

Product Pictures	M3×0.5	M4×0.7	M8×0.8	M6×1	M8×1.25	M10×1.25	M12×1.25	M14×1.5	M16×1.5
	9	9	9	9	12	13	14	17	21
	M18×1.5	M20×1.5	M22×1.5	M26×1.5	M27×2	M30×1.5	M36×2	M42×2	M48×2
	23	25	30	45	45	50	105	—	—

● SI, DNC Series Standard Cylinder Accessories

Product Pictures	Parts Bore	CA	CB	CR	Y型	I型	FA	TC	TC-M	LB	FTC
	32	11	12	14	14	12	12	20	17	9	26
	40	12	13	15	15	14	13	21	24	10	28
	50	14	15	17	25	19	15	23	24	11	32
	63	17	18	20	25	19	18	30	33	15	37
	80	27	29	27	39	27	27	40	33	17	44
	100	30	32	35	39	27	33	50	60	20	65
	125	56	70	56	70	40	63	60	60	41	89

● MBB Series Standard Cylinder Accessories

Product Pictures	Parts Bore	CA	CB	CR	Y	I	FA	TC	TC-M	LB
	32	12	13	17	14	12	12	17	24	9
	40	13	14	17	15	13	13	21	23	10
	50	15	16	20	20	17	15	25	23	11
	63	17	18	20	20	17	18	28	28	15
	80	27	29	30	33	25	27	40	28	17
	100	30	32	30	33	25	33	50	37	20

● CA2 Series Standard Cylinder Accessories

Product Pictures	Parts Bore	CA	CB	FA	Y	I	CR	TC	TC-M	LB
	40	15	16	25	18	15	23	23	30	10
	50	17	18	31	27	17	23	25	30	11
	63	20	23	35	27	17	31	29	35	13
	80	40	43	45	35	25	49	33	60	16
	100	50	57	55	39	29	49	42	60	19

● Standard Cylinder Accessories

Product Pictures	Parts Bore	CA	CB	Y	I	LB	FA	TC	TC-M
	125	40	40	40				65	
	160	75	75	65				95	
	200								
	250								