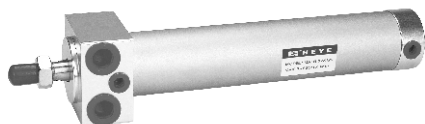


MAR、MARC 系列

Series



▲ 产品规格 Specifications

缸径(mm) Bore	16	20	25	32	40	50	63
动作型式 Action model	双动型 Double action						
工作介质 Working Fluid	空气 Air						
工作压力MPa Working Pressure MPa	0.1—0.9						
耐压MPa Proof Working	1.35						
工作温度℃ working temperature	0 ~ 60℃						
工作速度mm / s Working speed range	100 ~ 800						
缓冲型式 Cushion type	标准型 Standard Type	缓冲垫片 Rubber cushion					-
缓冲型式 Cushion type	缓冲型 Cushion Type	-	可调式缓冲 Adjustable cushion				
接管口径 Port Size	PT1 / 8					PT1 / 4	

图形符号 Symbol



▲ 订购码 Order Code

MAR - U - 25X100

行程
Stroke

缸径
Bore

前盖型式
Mounting style

F:前方固定式
F:Frontage
U:上方固定式
U:Upside

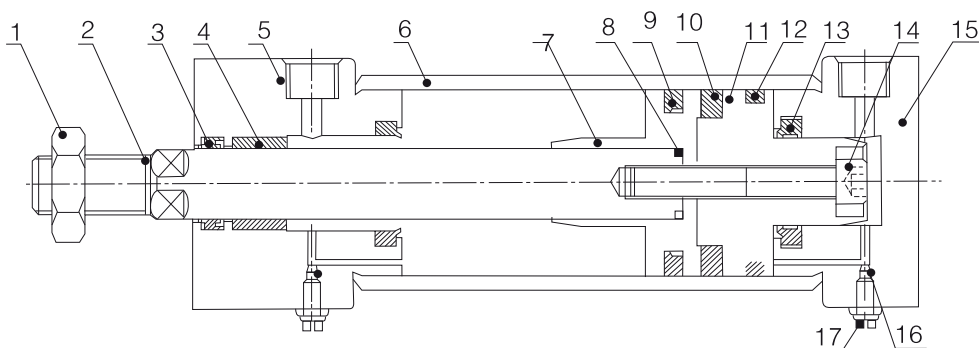
系列代号
Series code

MAR:复动型
MAR:Double action
MACR:复动缓冲型
MACR:Double action with cushion

B

HYC
HYCD
HYCJ
HYCT
HYC
MBB
QGA(B)
CA1
CS1
DNC
SDA
SDAD
SDAJ
SDAT
SDAW
SDA
CQS
CQ2
ADVU
MAL
MSAL
MALD
MALJ
MAL
MA MAC
MSA
MAD
MAJ
MAR
MA
CJ2
CM2
DSNU
CU
TN
CXS
CXSW
MGP
CJP
CY1B(S)
MH
ZH

▲ 内部结构 Internal Structure



序号No.	名称	Part name	序号No.	名称	Part name
1	螺母	Nut	10	磁铁	Piston magnet
2	活塞杆	Piston rod	11	磁铁座	Magnet mount
3	前盖密封圈	Rod packing	12	耐磨环	Wear ring
4	含油轴承	Bush	13	缓冲密封圈	Cushion gasket
5	前盖	Rod cover	14	内六角螺栓	Hexagon bolt
6	不锈钢管	Cylinder tube	15	后盖	Head cover
7	活塞	Piston	16	缓冲防漏O形圈	Cushion "O" ring
8	活塞杆O形圈	Rod "O" ring	17	缓冲螺钉	Cushion needle
9	活塞密封圈	Piston seal			

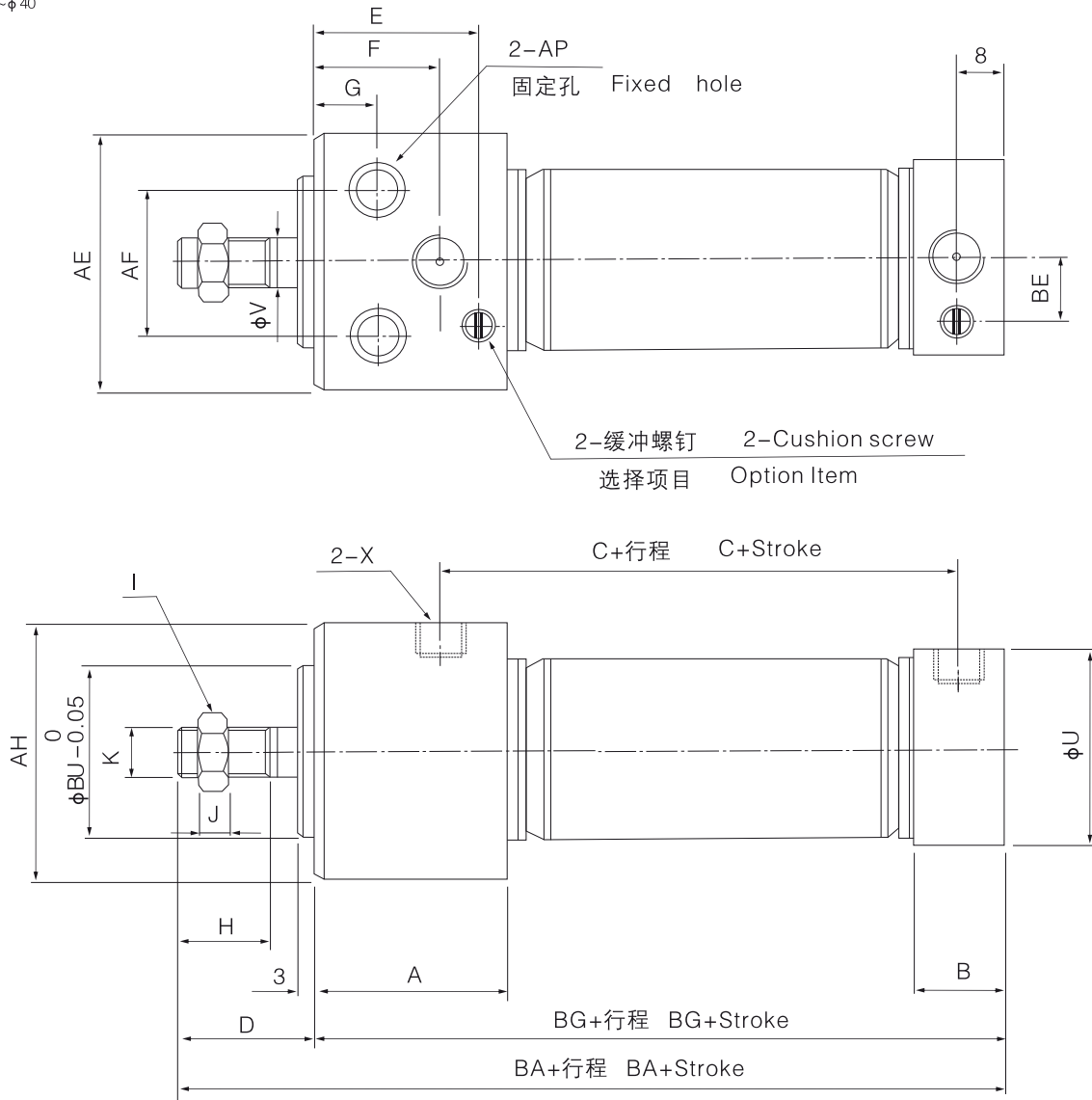
缸径(mm)	Bore	20	25	32	40	50	63
缸筒	Cylinder	不锈钢			Stainless steel		
活塞	Piston	铝合金			Aluminum alloy		
活塞杆	Piston Rod	高碳钢(镀硬铬研磨处理)			high carbon steel (Industrial chrome plated)		
活塞密封圈	Piston seal	NBR					
前盖密封圈	Rod packing	NBR					
缓冲密封圈	Cushion packing	NBR					
含油轴承	Bush	含油粉末冶铜			Oil impregnated bearing alloy		
前盖	Rod cover	铝合金			Aluminum alloy		
后盖	Head cover	铝合金			Aluminum alloy		
磁铁	Magnet	塑胶			Plastic magnet		
缓冲垫片	Cushion rubble	PU					

MAR、MARC 系列 Series

▲ 外形尺寸(毫米) Overall Dimension(mm)

上方固定孔 Upside

φ16~φ40



缸径 Bore	A	B	C	E	F	G	H	I	J	K	U
20	29	16	59	24	22	12	20	12	5	M8x1.25	27
25	29	16	59	25	22	12	21	17	6	M10x1.25	35
32	29	16	59	25	22	12	21	17	6	M10x1.25	35
40	37.5	17	62	31	27	15	23	19	7	M14x1.5	41.6

缸径 Bore	V	X	AE	AF	AP	AH	BA	BE	BG	BU
20	8	PT1/8	33	21	双边Double side: φ 9.5深Depth6.5通孔Hole: φ 5.5	30.3	120	9	89	20
25	12	PT1/8	47	30	双边Double side: φ 14.0深Depth10通孔Hole: φ 9.0	42.3	122	13	89	26
32	12	PT1/8	47	30	双边Double side: φ 14.0深Depth10通孔Hole: φ 9.0	42.3	122	13	89	26
40	16	PT1/8	58.5	38	双边Double side: φ 17.5深Depth12.5通孔Hole: φ 11.0	52.3	133	15	98	32

※有无缓冲尺寸相同

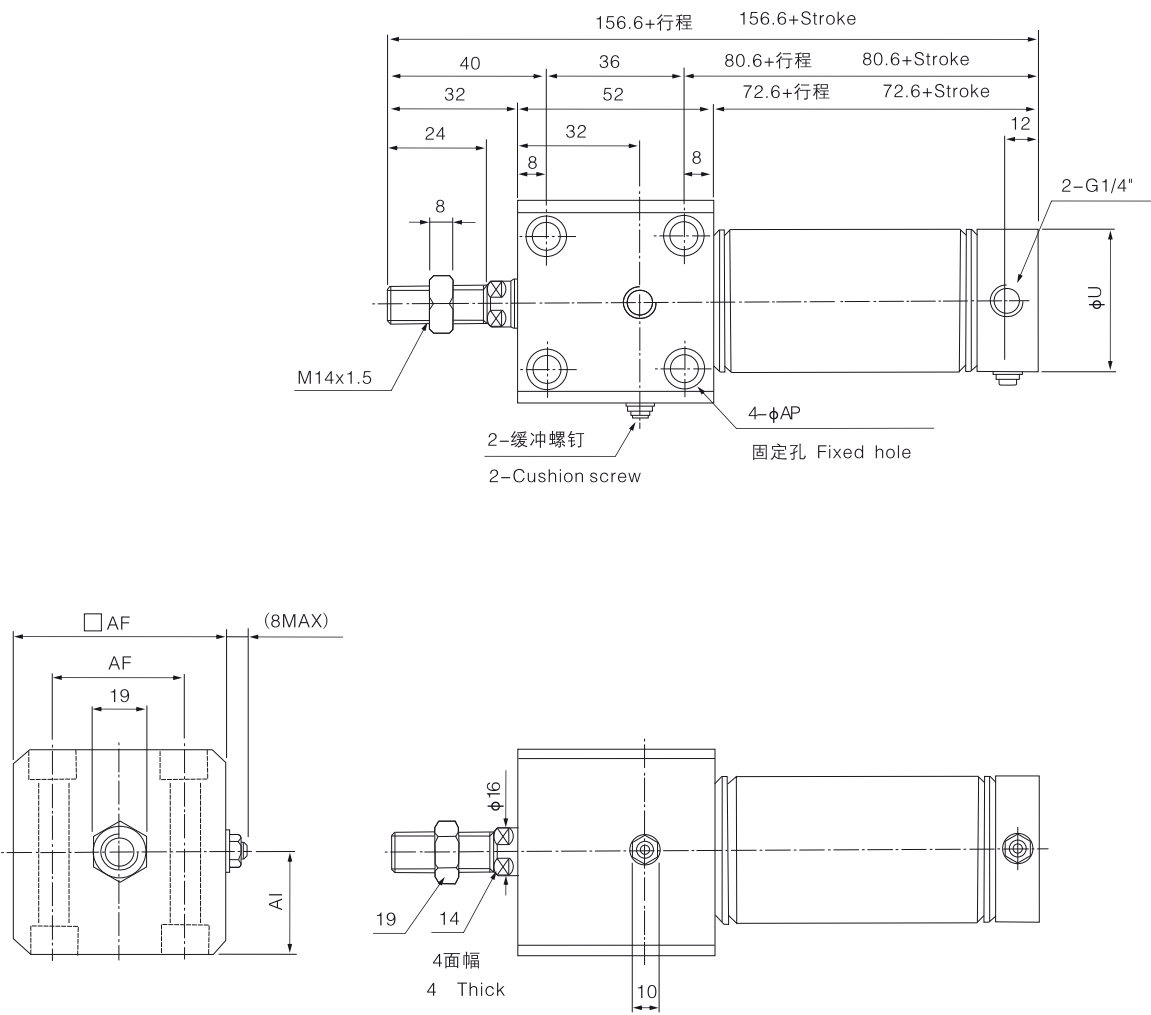
※With/without cushion is the same dimension

B

HYC
HYCD
HYCJ
HYCT
HYC
MBB
QGA(B)
CA1
CS1
DNC
SDA
SDAD
SDAJ
SDAT
SDAW
SDA
CQS
CQ2
ADVU
MAL
MSAL
MALD
MALJ
MAL
MA MAC
MSA
MAD
MAJ
MAR
MA
CJ2
CM2
DSNU
CU
TN
CXs
CXSW
MGP
CJP
CY1B(S)
MH
ZH

▲ 外形尺寸(毫米) Overall Dimension(mm)

φ50~φ63



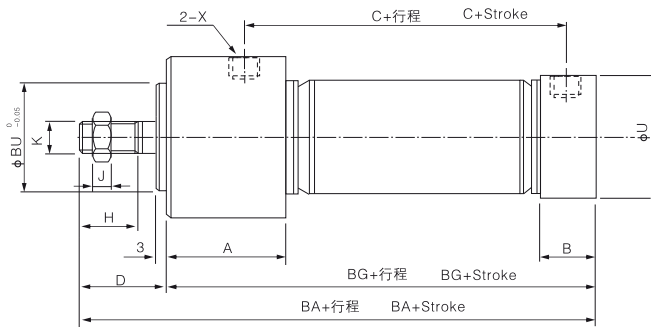
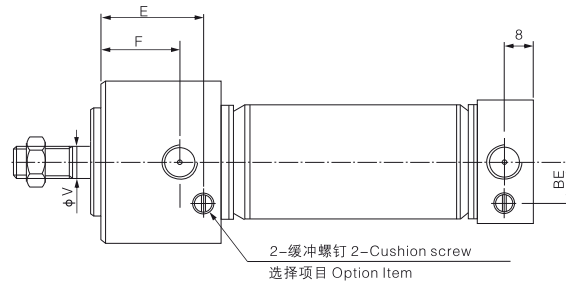
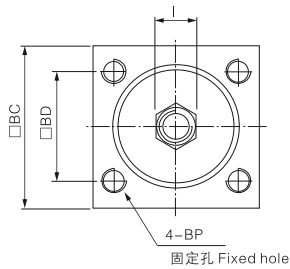
缸径(mm) Bore	U	AE	AF	AI	AP
50	53	62	44	32	双边Double side: φ11.0深Depth6.5通孔Hole: φ6.6
63	67	74	48	37	双边Double side: φ14.0深Depth8.6通孔Hole: φ9.0

MAR、MARC 系列 Series

▲ 外形尺寸(毫米) Overall Dimension(mm)

前方固定型 Frontange

φ 20~ φ 40



缸径 Bore	A	B	C	D	E	F	H	I	J	K	U
20	29	16	59	31	24	22	20	12	5	M8x1.25	27
25	29	16	59	33	25	22	21	17	6	M10x1.25	30
32	29	16	59	33	25	22	21	17	6	M10x1.25	35
40	37.5	17	62	35	31	27	23	19	7	M14x1.5	41.6

缸径 Bore	V	X	BA	BC	BD	BE	BG	BP	BU
20	8	PT1/8	120	30.4	22	9	89	M5x0.8深Depth9	20
25	10	PT1/8	122	36.4	26	11	89	M6x1.0深Depth11	26
32	12	PT1/8	122	42.4	30	13	89	M6x1.0深Depth11	26
40	16	PT1/8	133	52.4	36	15	98	M8x1.25深Depth14	32

※有无缓冲尺寸相同

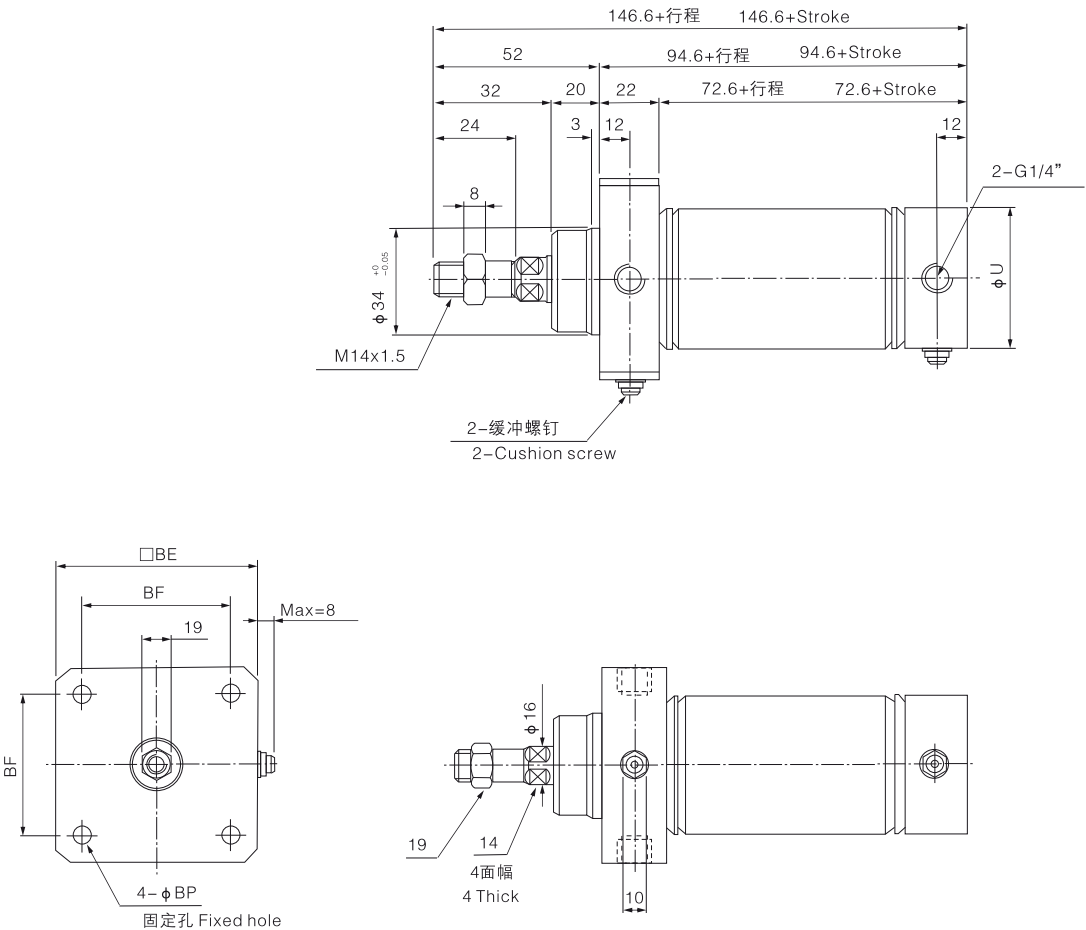
※With/without cushion is the same dimension

B

HYC
HYCD
HYCJ
HYCT
HYC
MBB
QGA(B)
CA1
CS1
DNC
SDA
SDAD
SDAJ
SDAT
SDAW
SDA
CQS
CQ2
ADVU
MAL
MSAL
MALD
MALJ
MAL
MA MAC
MSA
MAD
MAJ
MAR
MA
CJ2
CM2
DSNU
CU
TN
CXS
CXSW
MGP
CJP
CY1B(S)
MH
ZH

▲ 外形尺寸(毫米) Overall Dimension(mm)

φ50~φ63



缸径 Bore	U	BE	BF	BP
50	53	62	48	6.6
63	67	74	58	9.0