

Series variation



High speed cylinder

- LCM
- LCR
- LCG
- LCW
- LCX
- STM
- STG
- STS/STL
- STR2
- UCA2
- ULK*
- JSK/M2
- JSG
- JSC3/JSC4
- USSD
- UFCD
- UFCD
- UB
- JSB3
- LMB
- LML
- HCM**
- HCA**
- LBC
- CAC4
- UCAC2
- CAC-N
- UCAC-N
- RCS2
- RCC2
- PCC
- SHC
- MCP
- GLC
- MFC
- BBS
- RRC
- GRC
- RV3*
- NHS
- HRL
- LN
- Hand
- Chuk
- MecHnd/Chuk
- ShkAbs
- FJ
- FK
- SpdContr
- Ending

High energy absorption cylinder HCM Series

Variation	Model No. JIS symbol	Bore size (mm)	Standard stroke (mm)															
			200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950
Double acting/ single rod	HCM 	ø20/ø25/ø32	●	●	●	●	●	●	●	●	●	●	●					
		ø40/ø50/ø63	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	

High speed cylinder HCA Series

Variation	Model No. JIS symbol	Bore size (mm)	Standard stroke (mm)									
			400	450	500	550	600	650	700	750	800	
Double acting/ single rod	HCA 	ø20/ø25/ø32	●	●	●	●	●	●	●			
		ø40/ø50/ø63	●	●	●	●	●	●	●	●	●	
		ø80/ø100	●	●	●	●	●	●	●	●	●	

Note : Bore size ø25, ø63, ø80, and ø100 are made-to-order products.

●: Standard, ◎: Option, ■: Not available

	1000	Min. stroke (mm) *1	Max. stroke (mm)	Custom stroke (per mm)	Mounting				Cushion				Option		Accessory		Switch	Page
					Basic	Axial foot	Rod side flange	Head side flange	Both sides cushioned	Rod side cushioned	Head side cushioned	Without cushion	Switch rail attached at shipment	Piston rod material (stainless steel)	Rod eye	Rod clevis		
					00	LB	FA	FB	B	R	H	N	Q	M	I	Y		
	●	1	700 1000	1	●	●	●	●	●	●	●	●	◎	◎	◎	◎	◎	957

●: Standard, ◎: Option, ■: Not available

Stroke (mm)					Min. stroke (mm) *1	Max. stroke (mm)	Custom stroke (mm)	Mounting				Cushion				Switch	Page
	850	900	950	1000				Basic	Axial foot	Rod side flange	Head side flange	Both sides cushioned	Rod side cushioned	Head side cushioned	Without cushion		
								00	LB	FA	FB	B	R	H	N		
	●	●	●	●	1	700 1000	1	●	●	●	●	●	●	●	●	◎	975

*1: The stroke is available from 1 mm. However, this product's cushion area is longer than a typical cylinder, allowing high absorbed energy. Therefore, at the stroke below or less, the cushion is usually applied, and the effects of high-speed use cannot be obtained.

Model No.	Stroke at which high-speed effects cannot be obtained	Recommended stroke
HCM	150 mm stroke or less	300 mm stroke or more
HCA	200 mm stroke or less	400 mm stroke or more

LCM
LCR
LCG
LCW
LCX
STM
STG
STS/STL
STR2
UCA2
ULK*
JSK/M2
JSG
JSC3/JSC4
USSD
UFCD
USC
UB
JSB3
LMB
LML
HCM
HCA
LBC
CAC4
UCAC2
CAC-N
UCAC-N
RCS2
RCC2
PCC
SHC
MCP
GLC
MFC
BBS
RRC
GRC
RV3*
NHS
HRL
LN
Hand
Chuk
MechHnd/Chuk
ShkAbs
FJ
FK
SpdContr
Ending