

ACL series



ACL-B 140-S125

Features

- Excellent durability and performance.
- Large pneumatic cylinders provide various mounting options.
- The cover, tube and piston are made of lightweight aluminum. (Aluminum type)
- Significantly improved cushion performance (aluminum type).
- Auto switch can be mounted up to Ø200 with the built-in magnet (aluminum type).

Symbol



Double Acting / Single Rod



Double Acting / Double Rod

How to Order

ACL - - B - S

① Series

ACL	Double acting single rod large cylinder
ACLW	Double acting double rod large cylinder

② Lubrication

N	Non lubricated (Standard)
L	Low hydraulic pressure (28 kgf/cm ²)
G	Low hydraulic pressure (24 kgf/cm ²)
Q	Low friction

③ Magnet

Nil	Without built-in magnet
H	Built-in magnet

* Iron tube is not a built-in magnet.

④ Tube material

Nil	AL
F	Steel

* Stainless steel tube is also available. Please inquire separately.

⑤ Cover material

	Ø125-Ø200	Ø250-Ø300
Nil	AL(Standard)	Steel(Standard)
FC	Steel	-

* SUS and copper alloy covers are also available. Please inquire separately.

⑥ Mounting style

B	Standard	CB	Double Clevis
LB	Foot	TC	Center Trunnion
FA	Rod Side Flange	TA	Rod Side Trunnion
FB	Head Side Flange	TB	Head Side Trunnion
CA	Single Clevis		

⑦ Bore size

125	140	150	160
Ø125	Ø140	Ø150	Ø160
180	200	250	300
Ø180	Ø200	Ø250	Ø300

* Refer to page 11-133, for specifications about custom-made rod ends.

⑧ Cylinder stroke

Bore size	Standard stroke	Max. stroke
Ø125	25, 50, 75, 100, 125, 150, 175, 200, 250, 300, 350, 400, 450, 500	2950
Ø140	25, 50, 75, 100, 125, 150, 175, 200, 250, 300	
Ø150	25, 50, 75, 100, 125, 150, 175, 200, 250, 300, 350, 400, 450, 500	
Ø160	25, 50, 75, 100, 125, 150, 175, 200, 250, 300	
Ø180	25, 50, 75, 100, 125, 150, 175, 200, 250, 300	-
Ø200	50, 100, 150, 200, 250, 300	
Ø250	50, 100, 150, 200, 250, 300	
Ø300	-	

* Other intermediate strokes available on request.

⑨ Bellows

	Material	Max. ambient temperature
Nil	Without bellows	
J	Nylon Tarpaulin	60°C
K	Neoprene Cloth	110°C

⑩ Rod end attachment

Nil	Rod end nut(Standard) : 1pc
I	Single knuckle joint
Y	Double knuckle joint

⑪ Auto switch

Reed A/S	Model	Solid state A/S	Model
A54	D-A54K	F59	D-F59K
A56	D-A56K	F59P	D-F59PK
A54	D-A54K	J59	D-J59K
A90(V)	D-A90(V)K	J51	D-J51K
A93(V)	D-A93(V)K	F59H	D-F59H(V)K
A96(V)	D-A96(V)K	F59P	D-F59P(V)K
		F59	D-F59(V)K

* Only for auto switch attached type.

* Refer to Auto Switch Catalogue for more information.

⑫ Number of auto switches

Nil	2 pcs
I	1 pc
N	N pcs (N: 3, 4, 5, ...)

* Only for auto switch attached type.

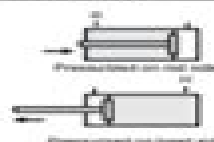
⑬ Special Order

Nil	None
TS	Multi-step stroke cylinder (Single rod)
TW	Multi-step stroke cylinder (Double rod)
TD	Tandem cylinder
ASJ	Stroke adjustable type (in forward direction within 25mm)
BSJ	Stroke adjustable type (in forward direction within 50mm)
SV	Heat resistant cylinder (-20°C~150°C)
LT	Cold resistant cylinder (-40°C~70°C)
SS	Stainless steel piston rod

⑭ Low friction direction

R	Side air pressure when pressurized on rod side
H	Side air pressure when pressurized on head side

* Applies to low friction type.



Acl Series 70manual

AW Rasmussen



Acl Series 70manual:

Reviewing **Acl Series 70manual**: Unlocking the Spellbinding Force of Linguistics

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kecepatan rpm dan daya power pada sebuah elektro motor serta bagaimana hubungan antara torsi kecepatan dan daya

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minute jumlah putaran dalam satu menit f frekuensi hz p pole jumlah kutub magnet jika sebuah motor listrik memiliki 4

kutub magnet pole dan frekuensi sebesar 50hz nilai frekuensi ini adalah rata rata frekuensi

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