

Bellow Material

thodacon[®]

Wuxi Thodacon Machine Tool Accessory Co., Ltd.

Fabrics:

No.	Type of fabric	Thickness (mm)	Thermal Properties (°C) max	Material Resistance to
01	Polyester fabric coated with PVC	0.25	+90°	dust, water ,oil
02	Polyester fabric coated with PVC	0.36	+90°	dust, water ,oil
03	Polyester fabric coated with PVC	0.6	+90°	dust, water ,oil
04	Polyester fabric coated with PVC	0.8	+90°	dust, water ,oil
05	Polyester fabric coated with polyurethane	0.22	+110°	acids, oil, coolants, water
06	Polyester fabric coated with polyurethane	0.33	+110°	acids, oil, coolants, water
07	Polyester fabric coated with polyurethane	0.6	+110°	acids, oil, coolants, water
08	Polyester fabric coated with NBR + teflon AT 12%	0.6	+165°	acids, oil, coolants, water
09	Polyester fabric coated with NBR + teflon AT 12%	0.9	+165°	acids, oil, coolants, water
10	Fabric glass fabric coated with viton	0.35	+250°	acids, oil, coolants, water
11	Aluminized fiber — Glass fabriv	0.6	+400°	acids, oil, coolants, water
12	Aluminized kevlar fabric	0.25	+400°	acids, oil, coolants, water
13	Aluminized kevlar fabric	0.8	+400°	acids, oil, coolants, water
14	Siltemp fabric	0.6	+1200°	acids, oil, coolants, water

Round Bellows

thodacon[®]

Wuxi Thodacon Machine Tool Accessory Co., Ltd.

Your Company Contact

Place/Country Telephone

Working position: Horizontal Vertical

Use of bellows: Outside Inside Damp Dry

Temperature range: - _____ °C/+ _____ °C

Max/Speed (m/min): _____

	Inside	Outside	Permanently	Sporadically
<input type="checkbox"/> Dust	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Oil/Grease	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Acid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Leaches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Others	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quantity required: _____ units

Material: _____

Stem (shaft) Diameter: _____ mm

Lmax _____ mm Φ Da _____ mm

Lmin _____ mm Φ Db _____ mm

Stroke _____ mm Φ D1 _____ mm

H1 _____ mm Φ D2 _____ mm

H2 _____ mm Φ Di _____ mm

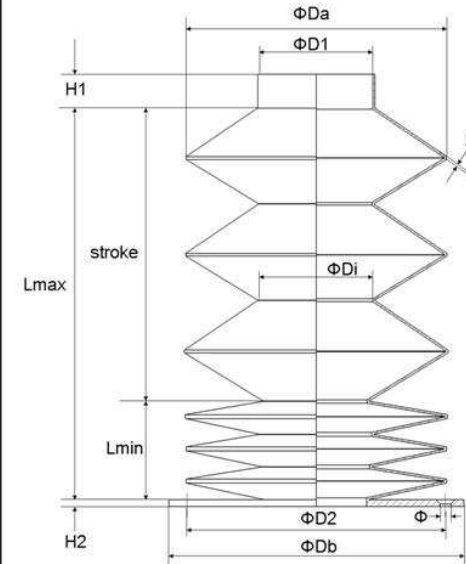
Bellows Type

Sewn

Heat-formed

Thermic-welded

Moulded



Bellow Covers

thodacon[®]

Wuxi Thodacon Machine Tool Accessory Co., Ltd.

Your Company Contact

Place/Country Telephone

Email Telefax

Working position: Horizontal Vertical Frontal

Use of bellow: Outside Inside

Temperature range: _____

Stroke (m/min): _____

Max. speed (m/min): _____

Max. acceleration (g): _____

Working hour per day: _____

Chips (which kind) _____
 Chips amount (Kg) _____
 Chip temperature _____
 Other _____

	Permanently	Sporadically
<input type="checkbox"/> Water	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Dust	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Coolant	<input type="checkbox"/>	<input type="checkbox"/>

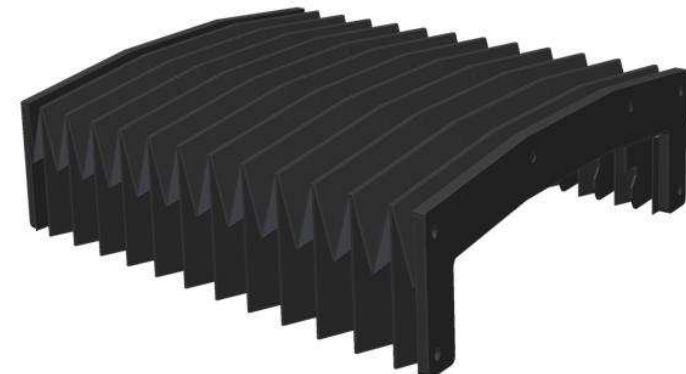
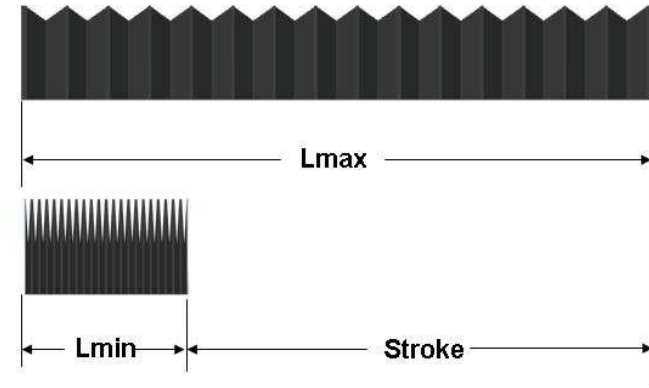
Extension	Lmax	= _____ mm	Bellows height, right	D= _____ mm
Compression	Lmin	= _____ mm	Bellows height, left	E= _____ mm
Stroke	Lmax-Lmin	= _____ mm	Glide shoe, right	F= _____ mm
Bellows height	A	= _____ mm	Glide shoe, left	G= _____ mm
Bellows width	B	= _____ mm		

Desired shape: _____ (refer to page 19)

Quantity required: _____ units

Desired cover material: _____ (refer to page 20)

Desired end-frame material: Steel Alu PVC



Finned Bellow Covers

thodacon[®]

Wuxi Thodacon Machine Tool Accessory Co., Ltd.

Your Company Contact

Place/Country Telephone

Email Telefax

Working position: Horizontal Vertical Frontal

Use of bellow: Outside Inside

Temperature range: _____

Stroke (m/min): _____

Max. speed (m/min): _____

Max. acceleration (g): _____

Working hour per day: _____

Chips (which kind) _____
 Chips amount (Kg) _____
 Chip temperature _____
 Other _____

	Permanently	Sporadically
<input type="checkbox"/> Water	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Dust	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Coolant	<input type="checkbox"/>	<input type="checkbox"/>

Extension Lmax = _____ mm Bellows height, right D= _____ mm

Compression Lmin = _____ mm Bellows height, left E= _____ mm

Stroke Lmax-Lmin = _____ mm Glide shoe, right F= _____ mm

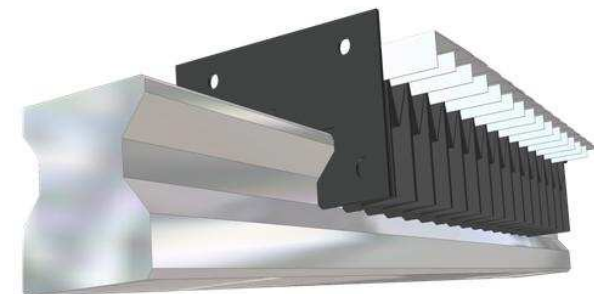
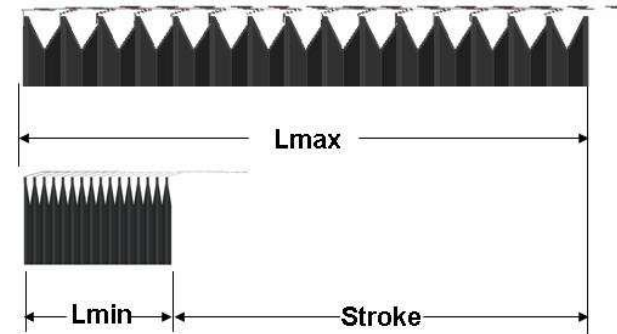
Bellows height A = _____ mm Glide shoe, left G= _____ mm

Desired shape: _____ (refer to page 19)

Quantity required: _____ units

Desired cover material: _____ (refer to page 20)

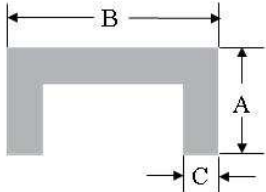
Desired end-frame material: Steel Alu PVC



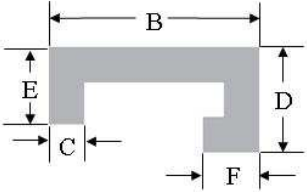
Bellow Shape

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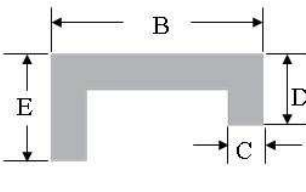
Wuxi Thodacon Machine Tool Accessory Co., Ltd.



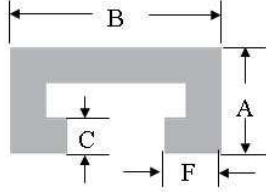
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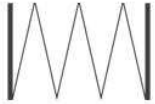
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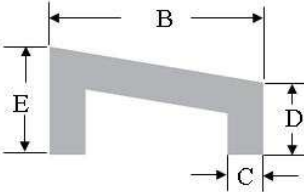
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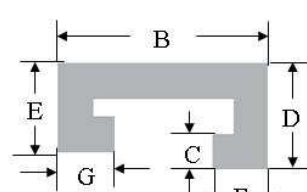
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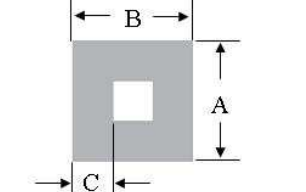
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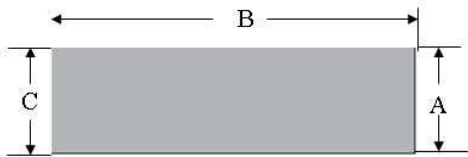
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5



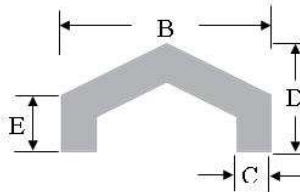
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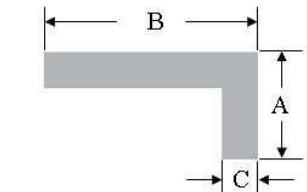
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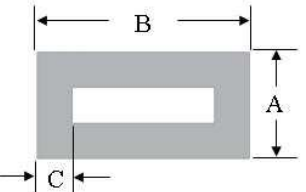
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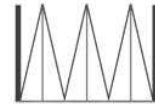
3



6



9



13