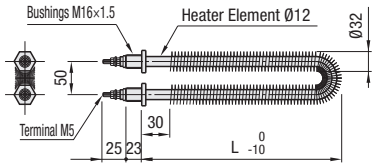
Air Sheathed Heaters
Standard, Configurable

Be sure to refer to "Precautions for Use" in the Heaters for Air Heating Overview on **P.1631**.

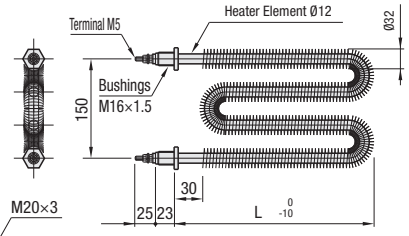
■Standard

RoHS 10

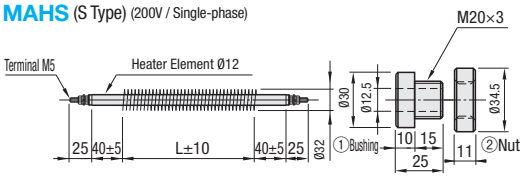
MAHU (U Type) (100V, 200V / Single-phase)



MAHM (M Type) (100V, 200V / Single-phase)



MAHS (S Type) (200V / Single-phase)



Maximum Operating Temperature: 160°C

M Material
A Accessory

Element	:SUS304	
Bushing	:SUS304	
Gasket	: Non Asbestos (only for U and M Types)	
Flat Washer	: SUS304	
Nut	:SUS304	

① Bushing for S Type: Insulator (only for S type) 2 pcs.
② Nut for S Type: Insulator (only for S type) 2 pcs.

■U, M, S Type Heaters

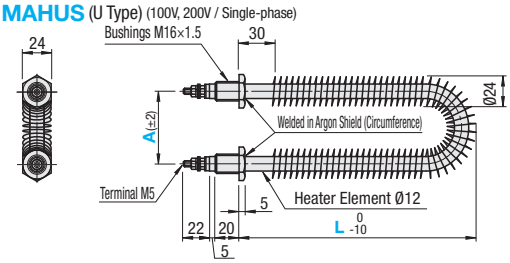
Part Number Type	No.	L	W (Electric Power)	V (Voltage)	Electrical Power Density (W/cm²)	Unit Price
MAHU	1	200	500	100	4.0	
	2	270	1000	200	5.5	
	3	400	1500			
	4	510	2000			
MAHM	1	200	500	100	2.0	
	2	250	1000	200	3.0	
	3	280	1500		4.0	
	4	330	2000		4.5	
MAHS	1	330	500	200	3.9	
	2	420	667		4.1	
	3	500	833		4.2	
	4	590	1000		4.3	

Part Number: MAHU4

■Configurable

RoHS 10

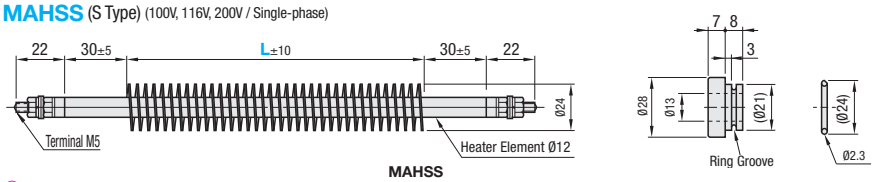
MAHUS (U Type) (100V, 200V / Single-phase)



MAHUS
M Material

Element	: SUS321
Bushing	: SUS304(M16x1.5)
A Accessory	(2 pcs. each)
Gasket	: Non Asbestos
Flat Washer	: SUS304
Nut	:SUS304 (M16x1.5) Thickness: 6, Opposite Side: 24, Opposite Angle: 27.7

MAHSS (S Type) (100V, 116V, 200V / Single-phase)



Maximum Operating Temperature: 160°C

MAHSS
M Material: Element: SUS321 **A** Accessory: Flanged Insulator, Aluminum Ring (2 pcs. each)

■S Type Configurable

Part Number Type	No.	L 10mm Increment	V (Voltage) Selection	W (Electric Power) 10W Increment	Electrical Power Density (W/cm²)
MAHSS	12	200~1500	100 116 200	150~2250	0.7≤W/cm²≤4.0 W/cm²=W/3.77(L/10)

■U Type Configurable

Part Number Type	No.	1mm Increment L	1mm Increment A	V (Voltage) Selection	W (Electric Power) 10W Increment	Electrical Power Density (W/cm²)	Unit Price L200~300	L301~400	L401~500	L501~600
MAHUS	12	200~600	60~100	100 200	150~1750	0.3≤W/cm²≤4.0 W/cm²=W/3.77{(2L+0.57A-84)/10}				

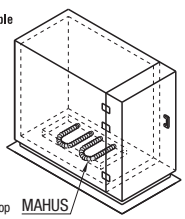
Part Number Type	No.	Unit Price L200~300	L310~400	L410~500	L510~600	L610~700	L710~800	L810~900	L910~1000	L1010~1100	L1110~1200	L1210~1300	L1310~1400	L1410~1500
MAHSS	12													

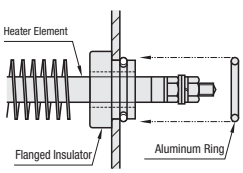
Ordering Example

Part Number	-	L	-	A	-	V	-	W
MAHUS12	-	350	-	A100	-	V200	-	W600

Part Number	-	L	-	V	-	W
MAHSS12	-	400	-	V200	-	W150

Example



Dryer
(Natural Convection Type)
Equipped with a rack on the top

■Mounting Method for MAHSS
- Slit has been added to aluminum rings. Please expand rings by hand.
- Use mounting plate with thickness 3mm or less.