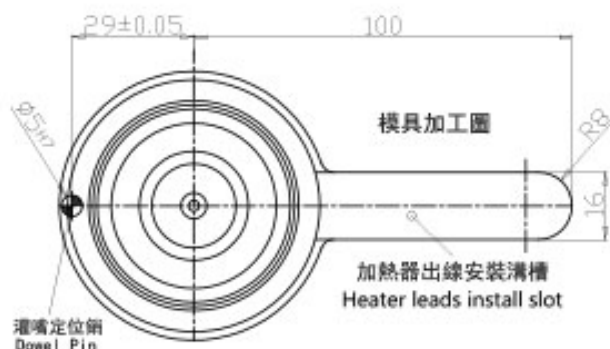


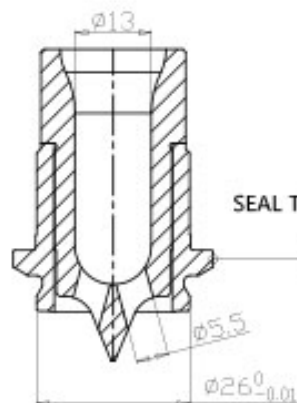
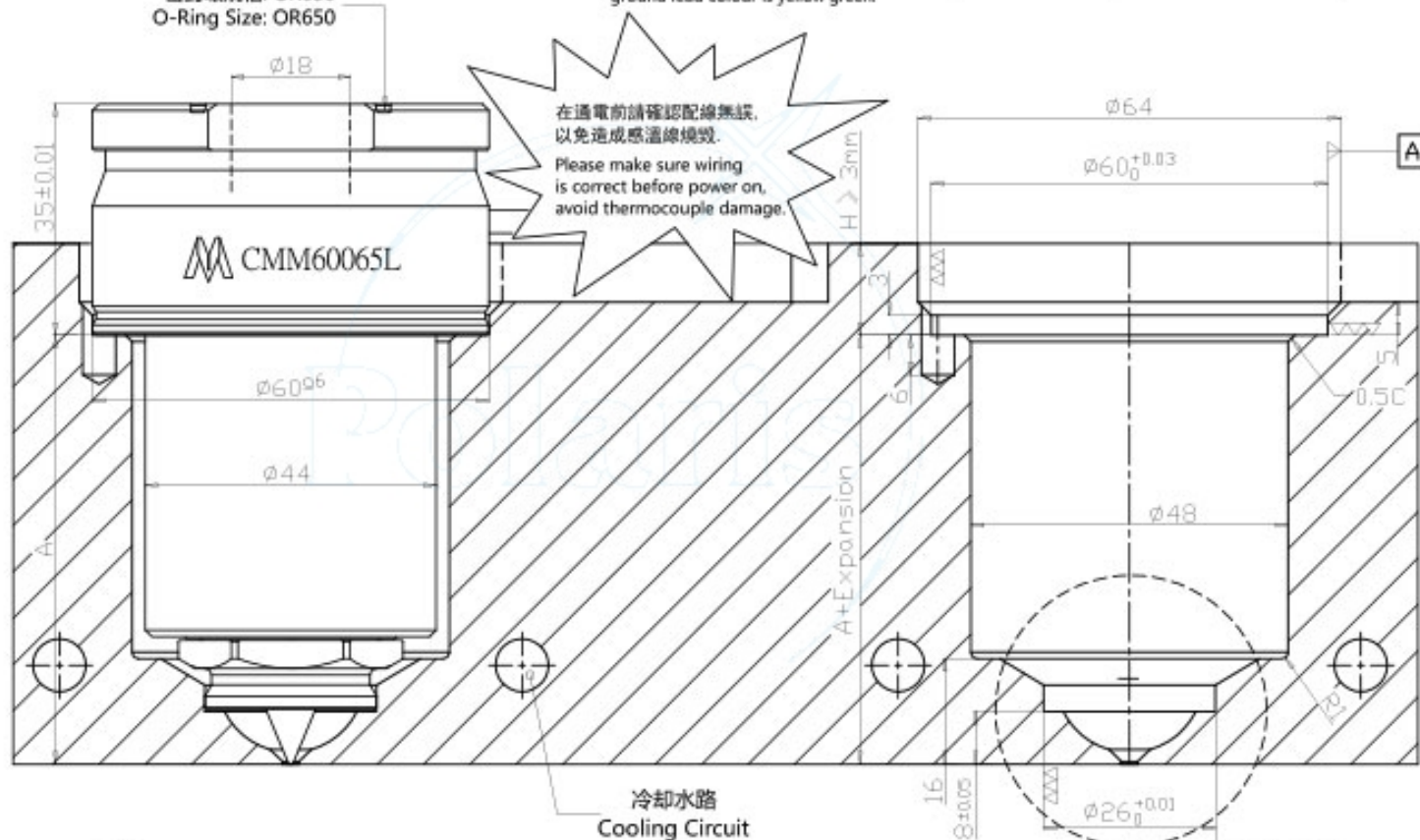


密封環規格: OR650
O-Ring Size: OR650

灌嘴型號 Nozzle code	A尺寸/mm A Length/mm	加熱器編號 Heater code	加熱功率/W Power/W	
CMM60065L	65	CH-32070CY	700	本系列灌嘴長度亦可依模具設計提供客製品, 相關產品圖面需求請與本公司相關人員洽詢. For C series, we offer tailor-made nozzle length option, please contact us for drawing and further details.
CMM60085L	85	CH-32085CY	850	
CMM60105L	105	CH-32085CY	850	
CMM60125L	125	CH-32095CY	950	
CMM60145L	145	CH-32095CY	950	

請注意：本系統加熱器出線共有五條，其中兩條是電熱線，顏色各為橘色與灰色，另外兩條為歐規J型絕緣式感溫線，紅色代表正極，藍色代表負極，最後一條是接地線，顏色為黃綠色。

Note: Each C series nozzle heater contains 5 wireleads, 2 are for power, the wireleads colour are orange and gray, 2 are for J type insulated thermocouple, the red colour is positive and blue colour is negative, the ground lead colour is yellow green.



SEAL TORQUE:1100kgf/cm
(107N.m)

30

薄嘴熱脹腸量參考表

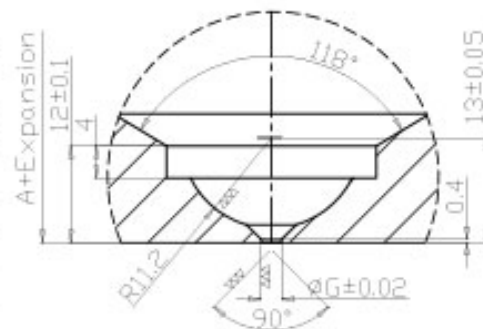
Nozzle thermo expansion length table

Expansion coefficient	1.32E-05	Expansion length
Mold temp	20	
Nozzle temp	250	
温差	230	
Nozzle length	65	0.20
	85	0.26
	105	0.32
	125	0.38
	145	0.44

$$\text{Expansion} = \text{Nozzle Length (A)} \times 0.0000132 \times (\text{Nozzle temp} - \text{Mold temp})$$

For Example,

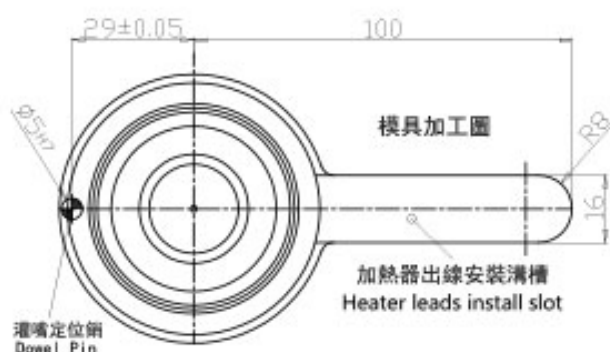
Nozzle Length=65mm,
Nozzle temp=250°C
Mold temp=20°C
Expansion=65x0.0000132x(250-20)
=0.20mm



請注意/Note:

澆口G大小範圍從 $\phi 2.5 \sim 6.0\text{mm}$,尺寸依
成型材質及成品厚薄來決定.

G dimension selection from $\phi 2.5 \sim 6.0 \text{mm}$, the final size should be determined by application.

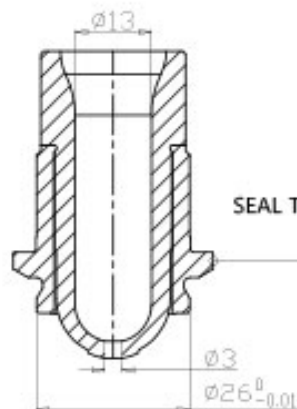
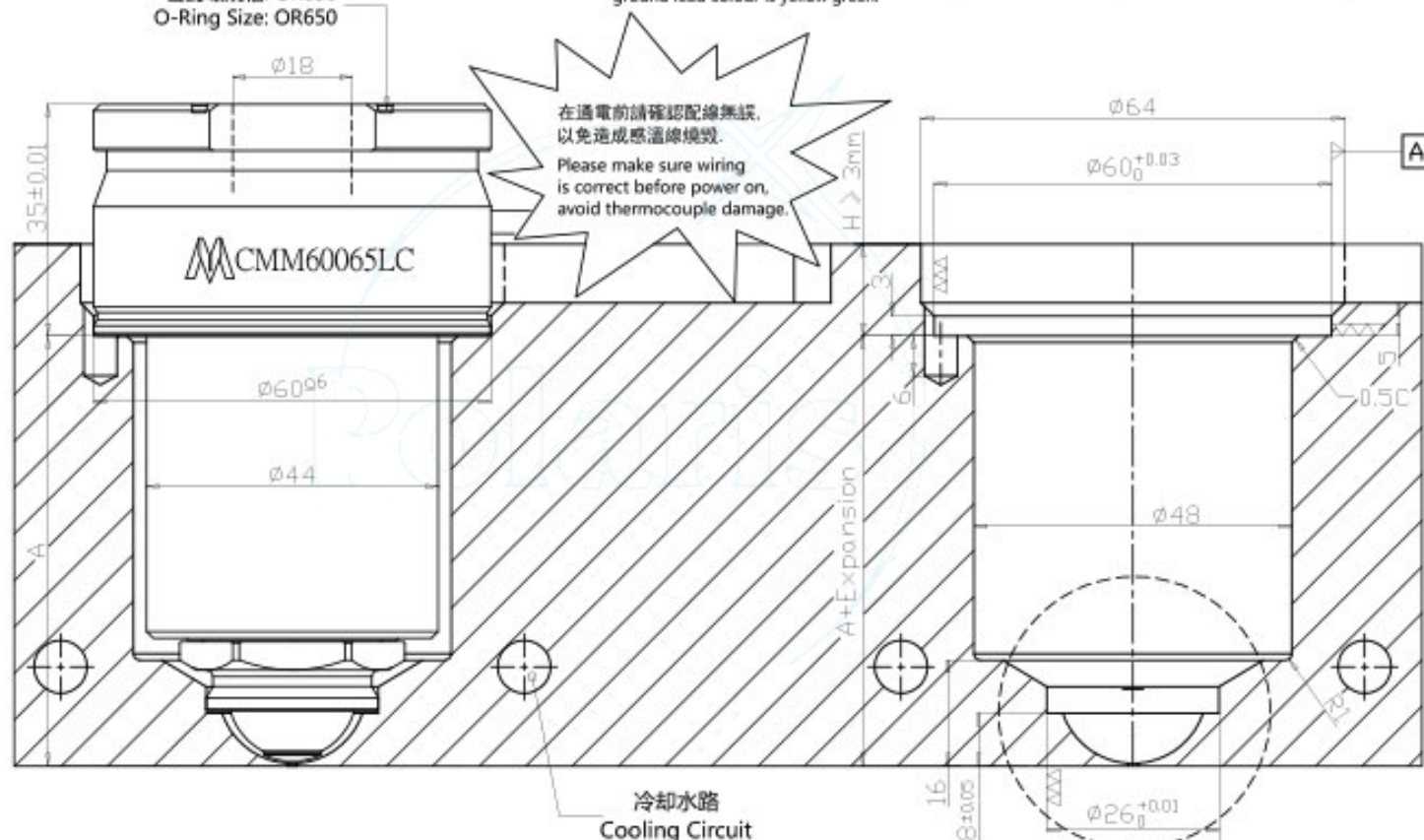


密封環規格: OR650
O-Ring Size: OR650

灌嘴型號 Nozzle code	A尺寸/mm A Length/mm	加熱器編號 Heater code	加熱功率/W Power/W	
CMM60065LC	65	CH-32070CY	700	本系列灌嘴長度亦可依模具設計提供客製品, 相關產品圖面需求請與本公司相關人員洽詢. For C series, we offer tailor-made nozzle length option, please contact us for drawing and further details.
CMM60085LC	85	CH-32085CY	850	
CMM60105LC	105	CH-32085CY	850	
CMM60125LC	125	CH-32095CY	950	
CMM60145LC	145	CH-32095CY	950	

請注意：本系統加熱器出線共有五條，其中兩條是電熱線，顏色各為橘色與灰色，另外兩條為歐規J型絕緣式感溫線，紅色代表正極，藍色代表負極，最後一條是接地線，顏色為黃綠色。

Note: Each C series nozzle heater contains 5 wireleads, 2 are for power, the wireleads colour are orange and gray, 2 are for J type insulated thermocouple, the red colour is positive and blue colour is negative, the ground lead colour is yellow green.



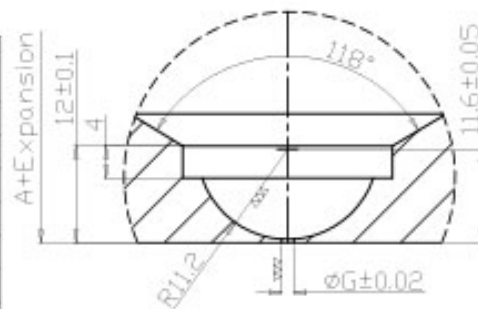
SEAL TORQUE:1100kgf/cm
(107N.m)

30

薄嘴熱鰩腸量參考表

Nozzle thermo expansion length table

Expansion coefficient	1.32E-05	Expansion length
Mold temp	20	
Nozzle temp	250	
温差	230	
Nozzle length	65	0.20
	85	0.26
	105	0.32
	125	0.38
	145	0.44


$$\text{Expansion} = \text{Nozzle Length (A)} \times 0.0000132 \times (\text{Nozzle temp} - \text{Mold temp})$$

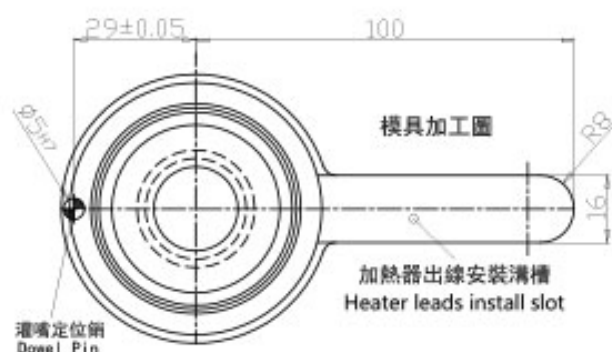
For Example,

Nozzle Length=65mm,
Nozzle temp=250°C
Mold temp=20°C
Expansion=65x0.0000132x(250-20)
=0.20mm

請注意/Note:

澆口G大小範圍從 $\phi 1.5 \sim 3.5\text{mm}$,尺寸依
成型材質及成品厚薄來決定.

G dimension selection from $\phi 1.5 \sim 3.5 \text{mm}$, the final size should be determined by application.

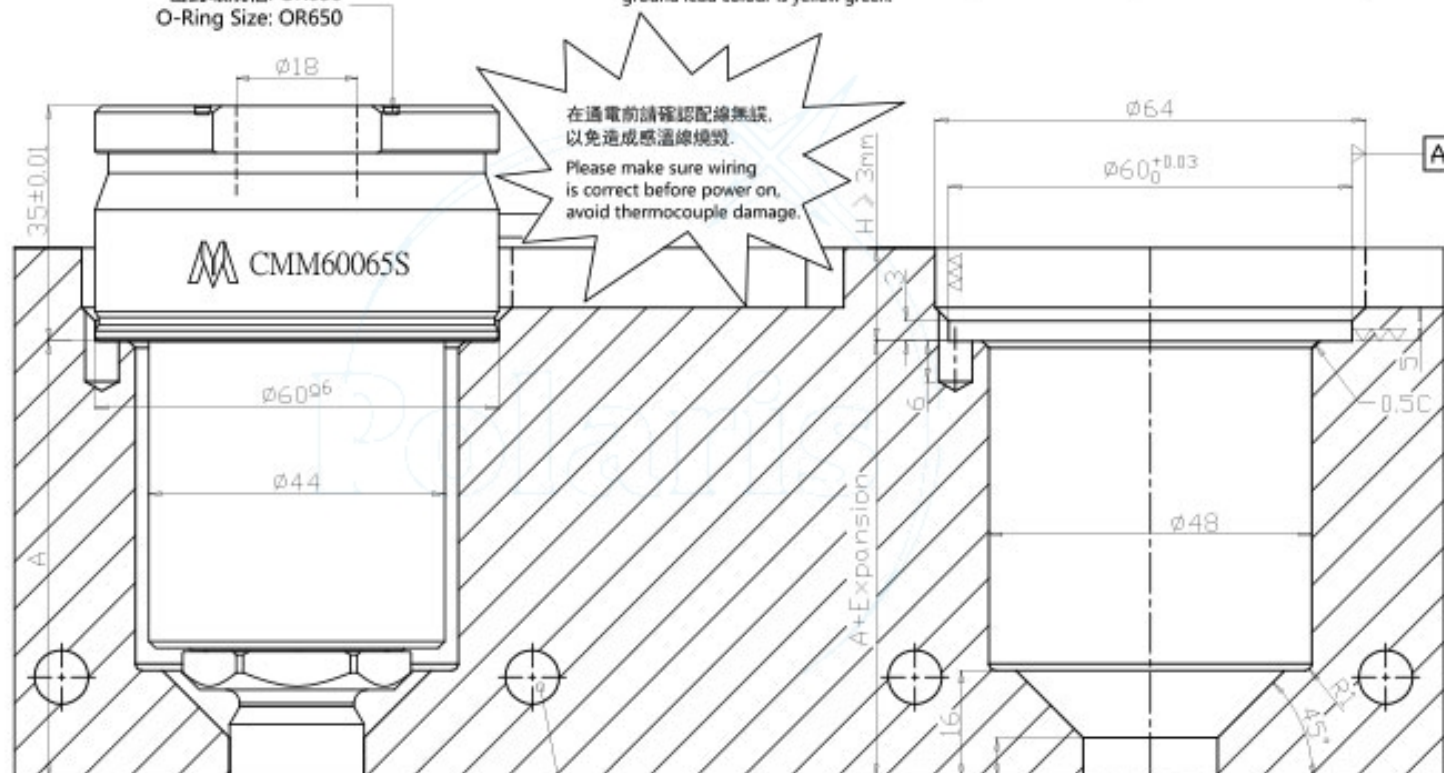


密封環規格: OR650
O-Ring Size: OR650

灌嘴型號 Nozzle code	A尺寸/mm A Length/mm	加熱器編號 Heater code	加熱功率/W Power/W	
CMM60065S	65	CH-32070CY	700	本系列灌嘴長度亦可依模具設計提供客製品, 相關產品圖面需求請與本公司相關人員洽詢. For C series, we offer tailor-made nozzle length option, please contact us for drawing and further details.
CMM60085S	85	CH-32085CY	850	
CMM60105S	105	CH-32085CY	850	
CMM60125S	125	CH-32095CY	950	
CMM60145S	145	CH-32095CY	950	

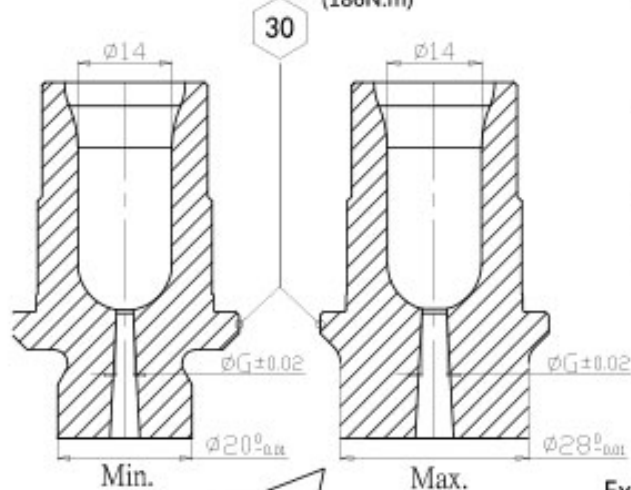
請注意：本系統加熱器出線共有五條，其中兩條是電熱線，顏色各為橘色與灰色，另外兩條為歐規J型絕緣式感溫線，紅色代表正極，藍色代表負極，最後一條是接地線，顏色為黃綠色。

Note: Each C series nozzle heater contains 5 wireleads, 2 are for power, the wireleads colour are orange and gray, 2 are for J type insulated thermocouple, the red colour is positive and blue colour is negative, the ground lead colour is yellow green.



SEAL TORQUE:1900kgf/cm
(186N.m)

Cooling Circuit



請注意/Note:

澆口G大小範圍從 $\phi 3.0 \sim 6.0 \text{mm}$, 尺寸依成型材質及成品厚薄來決定。

G dimension selection from $\phi 3.0 \sim 6.0 \text{mm}$, the final size should be determined by application.

灌嘴熱膨脹量參考表
Nozzle thermo expansion length table

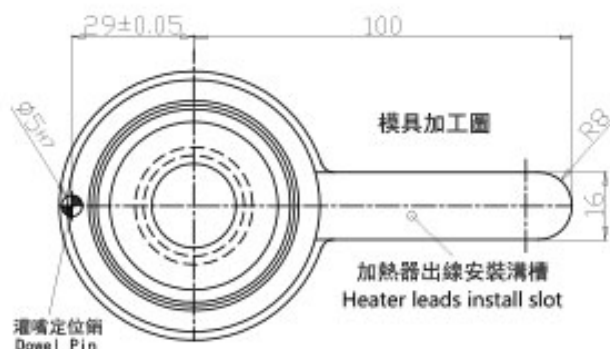
Expansion coefficient	1.32E-05	Expansion length
Mold temp	20	
Nozzle temp	250	
温差	230	
Nozzle length	65	0.20
	85	0.26
	105	0.32
	125	0.38
	145	0.44

ØD尺寸/mm	L尺寸/mm
ØD dia/mm	L Length/mm
Min. 20.0	6.0
Max. 28.0	10.0

$$\text{Expansion} = \text{Nozzle Length (A)} \times 0.0000132 \times (\text{Nozzle temp} - \text{Mold temp})$$

For Example,

Nozzle Length=65mm,
Nozzle temp=250°C
Mold temp=20°C
Expansion=65x0.0000132x(250-20)
=0.20mm

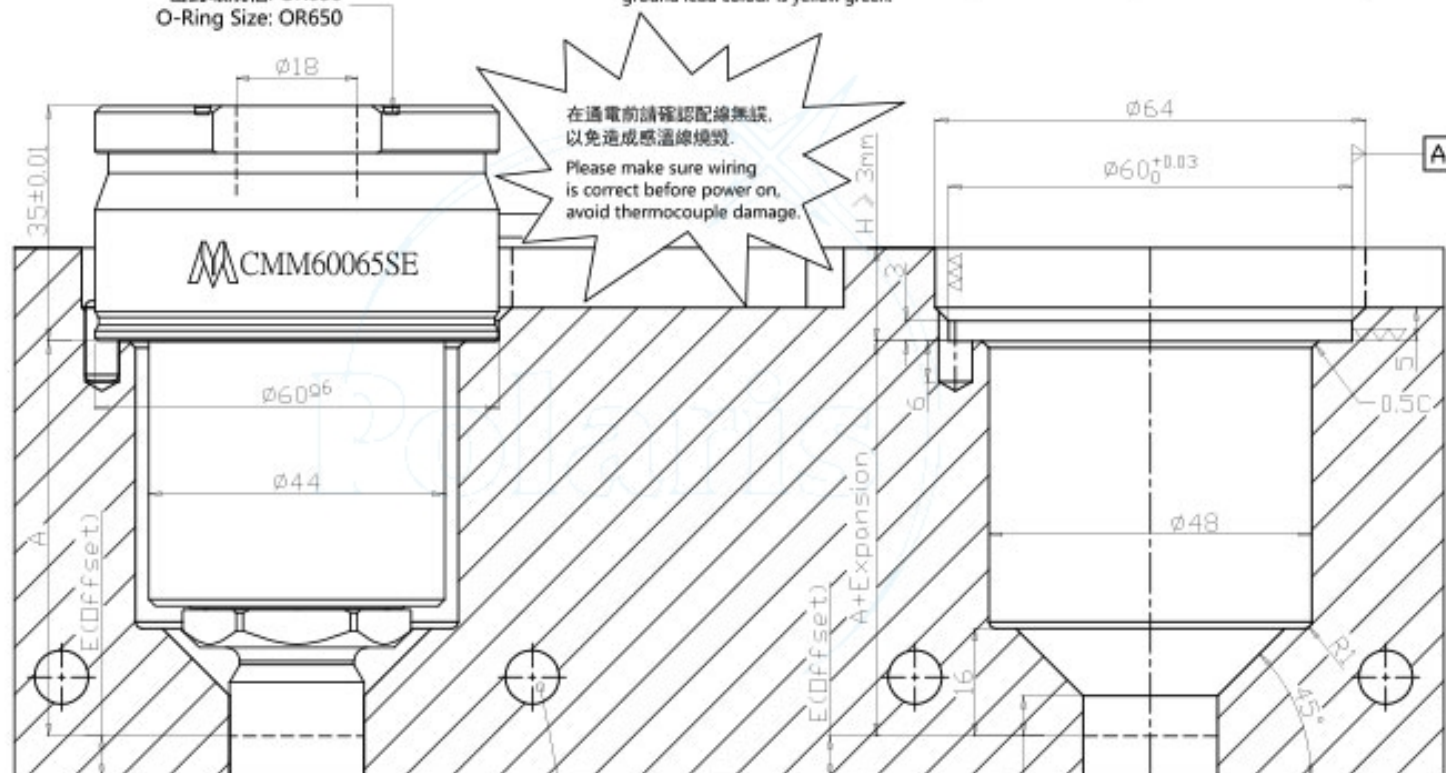


密封環規格: OR650
O-Ring Size: OR650

灌嘴型號 Nozzle code	A尺寸/mm A Length/mm	加熱器編號 Heater code	加熱功率/W Power/W	本系列灌嘴長度亦可依模具設計 提供客製品, 相關產品圖面需求 請與本公司相關人員洽詢。 For C series, we offer tailor-made nozzle length option, please contact us for drawing and further details.
CMM60065SE	65	CH-32070CY	700	
CMM60085SE	85	CH-32085CY	850	
CMM60105SE	105	CH-32085CY	850	
CMM60125SE	125	CH-32095CY	950	
CMM60145SE	145	CH-32095CY	950	

請注意: 本系統加熱器出線共有五條, 其中兩條是電熱線, 顏色各為橘色與灰色, 另外兩條為歐規J型感溫線, 紅色代表正極, 藍色代表負極, 最後一條是接地線, 顏色為黃綠色。

Note: Each C series nozzle heater contains 5 wireleads, 2 are for power, the wireleads colour are orange and gray, 2 are for J type insulated thermocouple, the red colour is positive and blue colour is negative, the ground lead colour is yellow green.



SEAL TORQUE: 1900kgf/cm
(186N.m)

冷卻水路
Cooling Circuit

灌嘴熱膨脹量參考表

Nozzle thermo expansion length table

Expansion coefficient	1.32E-05	Expansion length
Mold temp	20	
Nozzle temp	250	
溫差	230	
Nozzle length	65	0.20
	85	0.26
	105	0.32
	125	0.38
	145	0.44

ØD尺寸/mm ØD dia/mm	L尺寸/mm L Length/mm
Min. 20.0	6.0
Max. 28.0	10.0

請注意/Note:

E尺寸可依客戶模具需求訂制
合適的長度尺寸。

Dimension E can be customized
by customer demand.

Expansion = Nozzle Length(A) × 0.0000132 × (Nozzle temp - Mold temp)

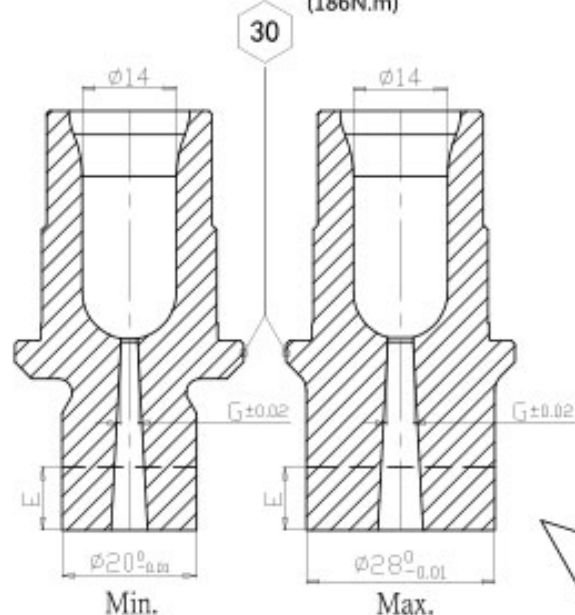
請注意/Note:

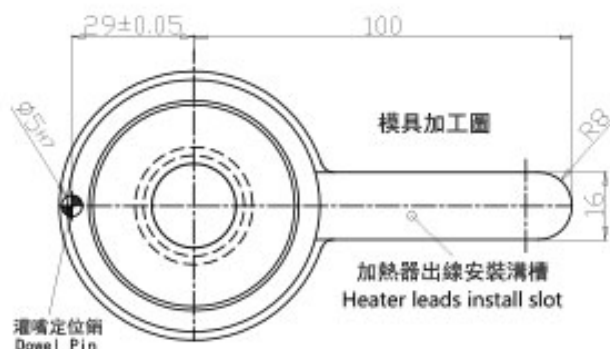
灌嘴G大小範圍從3.0~6.0mm, 尺寸依
成型材質及成品厚薄來決定。

G dimension selection from
3.0~6.0mm, the final size should be
determined by application.

For Example,

Nozzle Length = 65mm,
Nozzle temp = 250°C
Mold temp = 20°C
Expansion = 65 × 0.0000132 × (250 - 20)
= 0.20mm



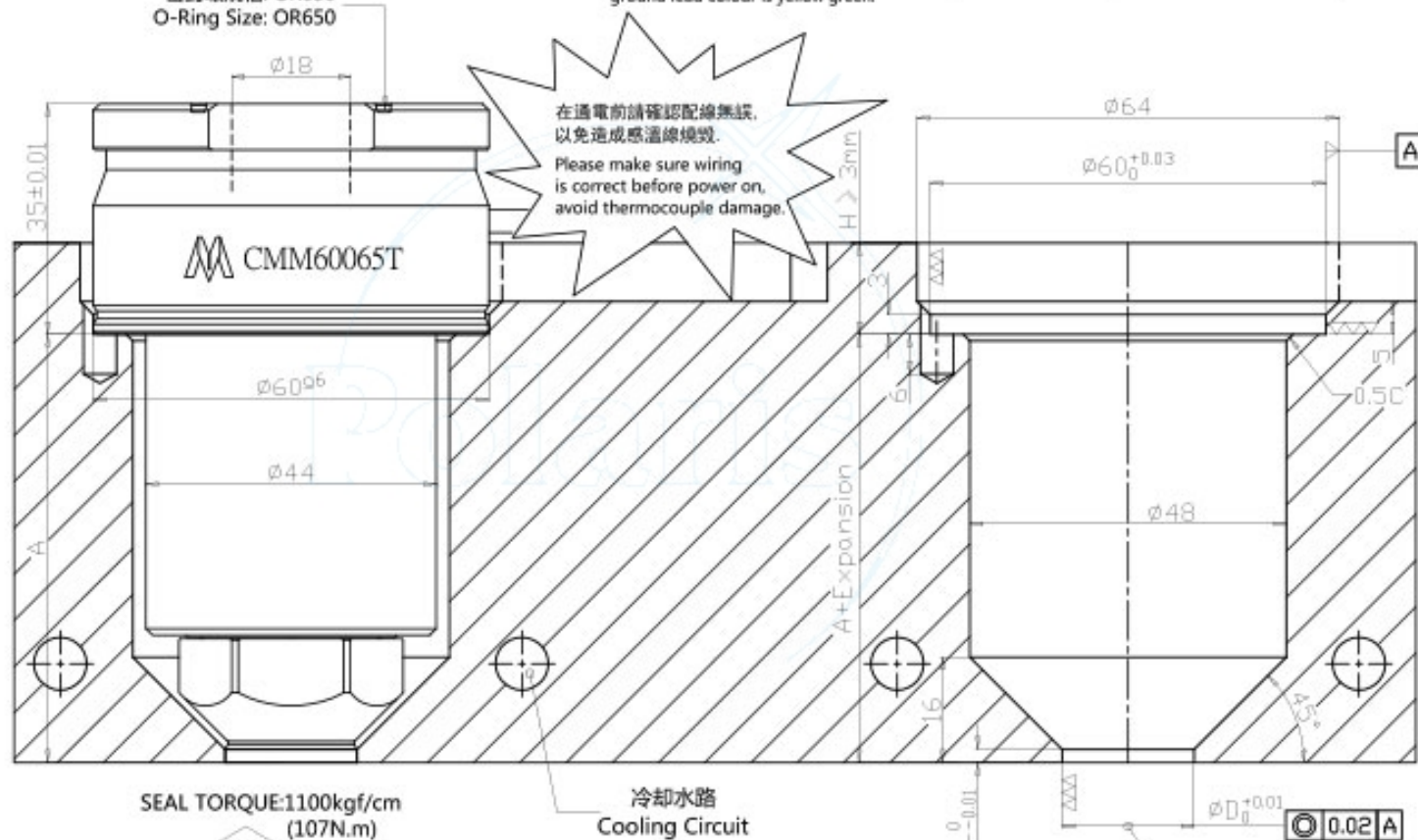


密封環規格: OR650
O-Ring Size: OR650

灌嘴型號 Nozzle code	A尺寸/mm A Length/mm	加熱器編號 Heater code	加熱功率/W Power/W	
CMM60065T	65	CH-32070CY	700	本系列灌嘴長度亦可依模具設計提供客製品, 相關產品圖面需求請與本公司相關人員洽詢. For C series, we offer tailor-made nozzle length option, please contact us for drawing and further details.
CMM60085T	85	CH-32085CY	850	
CMM60105T	105	CH-32085CY	850	
CMM60125T	125	CH-32095CY	950	
CMM60145T	145	CH-32095CY	950	

請注意：本系統加熱器出線共有五條，其中兩條是電熱線，顏色各為橘色與灰色，另外兩條為歐規J型絕緣式感溫線，紅色代表正極，藍色代表負極，最後一條是接地線，顏色為黃綠色。

Note: Each C series nozzle heater contains 5 wireleads, 2 are for power, the wireleads colour are orange and gray, 2 are for J type insulated thermocouple, the red colour is positive and blue colour is negative, the ground lead colour is yellow green.



SEAL TORQUE:1100kgf/cm
(107N.m)

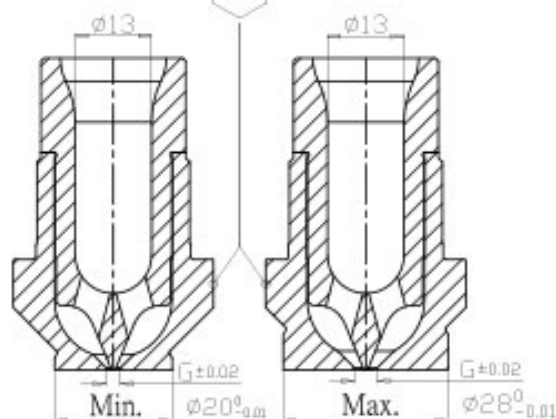
Cooling Circuit

瀉嘴熱脹腸胃參考表

Nozzle thermo expansion length table

Expansion coefficient	1.32E-05	Expansion length
Mold temp	20	
Nozzle temp	250	
温差	230	
Nozzle length	65	0.20
	85	0.26
	105	0.32
	125	0.38
	145	0.44

ØD尺寸/mm	L尺寸/mm
ØD dia/mm	L Length/mm
Min. 20.0	2.0
Max. 28.0	6.0



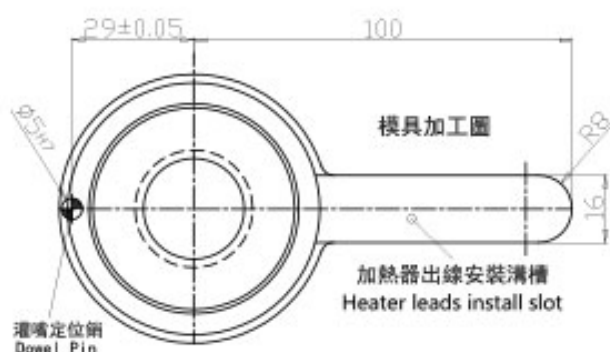
請注意/Note:

澆口G大小範圍從 $\phi 2.5 \sim 6.0 \text{ mm}$, 尺寸依成型材質及成品厚薄來決定。

G dimension selection from $\phi 2.5 \sim 6.0 \text{mm}$, the final size should be determined by application.

For Example,

Nozzle Length=65mm,
Nozzle temp=250°C
Mold temp=20°C
Expansion=65x0.0000132x(250-20)
=0.20mm

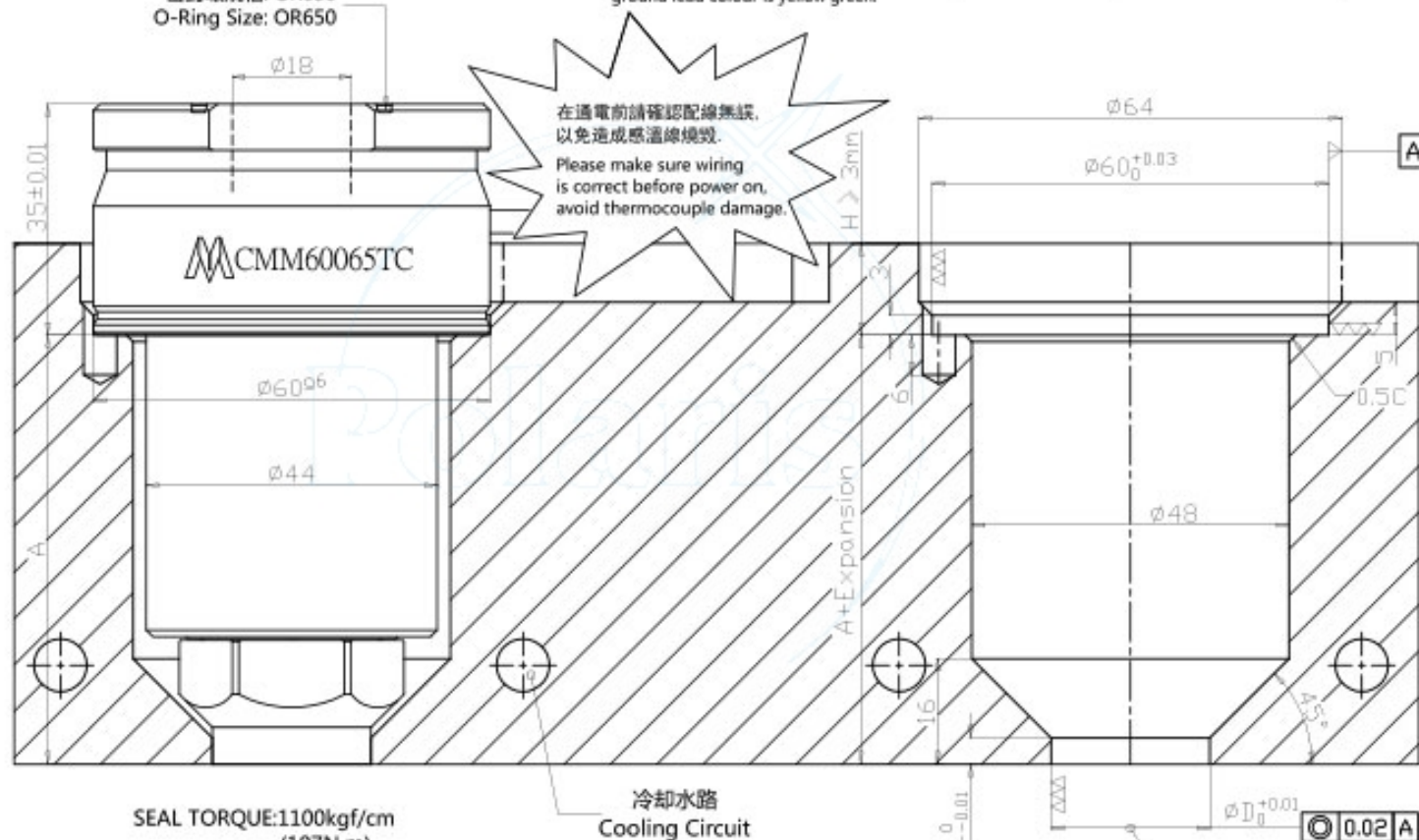


密封環規格: OR650
O-Ring Size: OR650

灌嘴型號 Nozzle code	A尺寸/mm A Length/mm	加熱器編號 Heater code	加熱功率/W Power/W	
CMM60065TC	65	CH-32070CY	700	本系列灌嘴長度亦可依模具設計提供客製品, 相關產品圖面需求請與本公司相關人員洽詢. For C series, we offer tailor-made nozzle length option, please contact us for drawing and further details.
CMM60085TC	85	CH-32085CY	850	
CMM60105TC	105	CH-32085CY	850	
CMM60125TC	125	CH-32095CY	950	
CMM60145TC	145	CH-32095CY	950	

請注意：本系統加熱器出線共有五條，其中兩條是電熱線，顏色各為橘色與灰色，另外兩條為歐規J型絕緣式感溫線，紅色代表正極，藍色代表負極，最後一條是接地線，顏色為黃綠色。

Note: Each C series nozzle heater contains 5 wireleads, 2 are for power, the wireleads colour are orange and gray, 2 are for J type insulated thermocouple, the red colour is positive and blue colour is negative, the ground lead colour is yellow green.



SEAL TORQUE:1100kgf/cm
(107N.m)

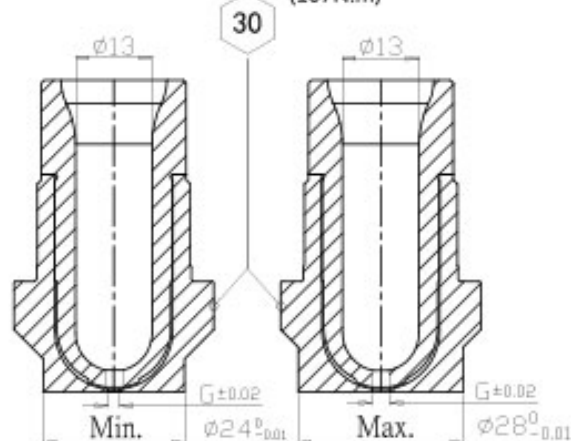
Cooling Circuit

瀉嘴熱脹腸胃參考表

Nozzle thermo expansion length table

Expansion coefficient	1.32E-05	Expansion length
Mold temp	20	
Nozzle temp	250	
温差	230	
Nozzle length	65	0.20
	85	0.26
	105	0.32
	125	0.38
	145	0.44

ØD尺寸/mm	L尺寸/mm
ØD dia/mm	L Length/mm
Min. 24.0	4.0
Max. 28.0	6.0



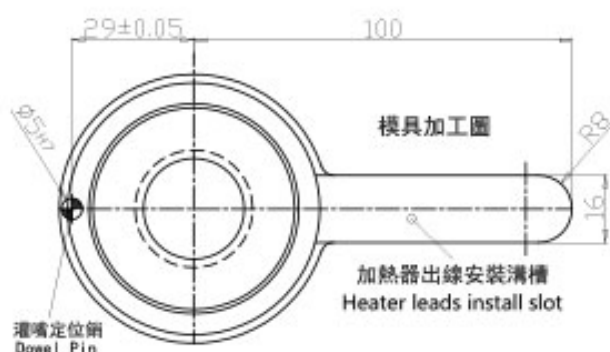
請注意/Note:

澆口G大小範圍從 $\phi 2.5 \sim 3.6\text{mm}$,尺寸依成型材質及成品厚薄來決定。

G dimension selection from $\phi 2.5 \sim 3.6 \text{mm}$, the final size should be determined by application.

For Example,

Nozzle Length=65mm,
Nozzle temp=250°C
Mold temp=20°C
Expansion=65x0.0000132x(250-20)
=0.20mm

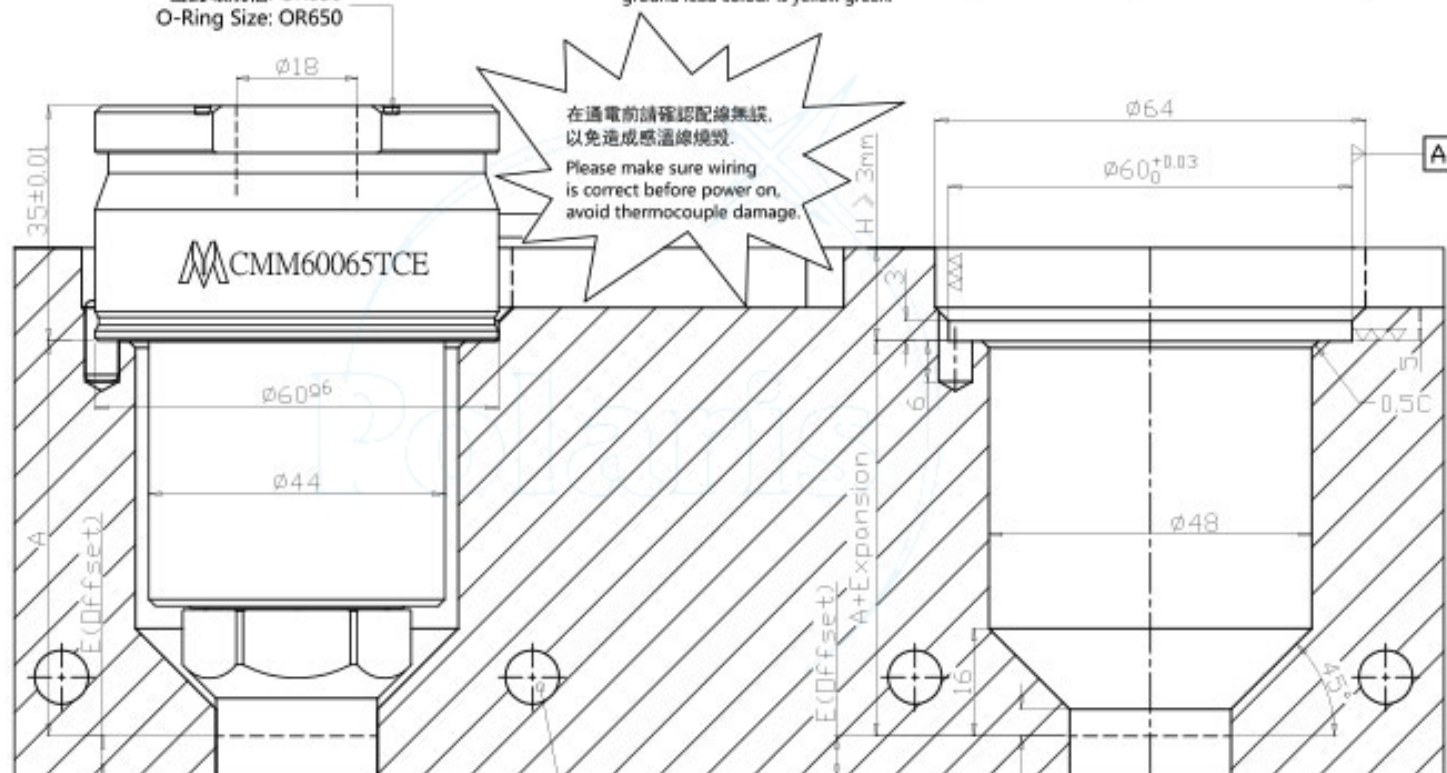


密封環規格: OR650
O-Ring Size: OR650

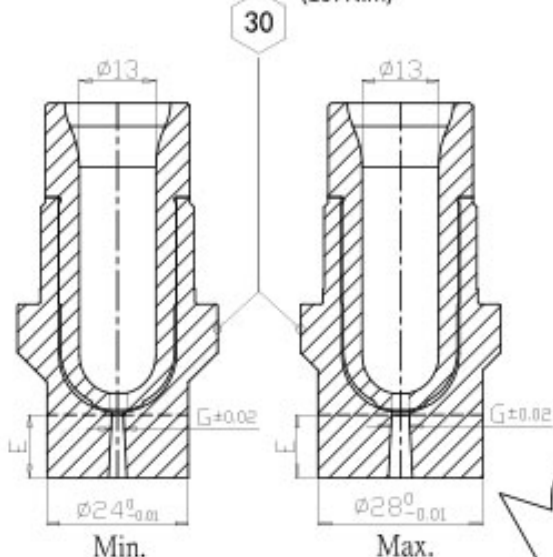
灌嘴型號 Nozzle code	A尺寸/mm A Length/mm	加熱器編號 Heater code	加熱功率/W Power/W	本系列灌嘴長度亦可依模具設計 提供客製品, 相關產品圖面需求 請與本公司相關人員洽詢。 For C series, we offer tailor-made nozzle length option, please contact us for drawing and further details.
CMM60065TCE	65	CH-32070CY	700	
CMM60085TCE	85	CH-32085CY	850	
CMM60105TCE	105	CH-32085CY	850	
CMM60125TCE	125	CH-32095CY	950	
CMM60145TCE	145	CH-32095CY	950	

請注意: 本系統加熱器出線共有五條, 其中兩條是電熱線, 顏色各為橘色與灰色, 另外兩條為歐規J型感溫線, 紅色代表正極, 藍色代表負極, 最後一條是接地線, 顏色為黃綠色。

Note: Each C series nozzle heater contains 5 wireleads, 2 are for power, the wireleads colour are orange and gray, 2 are for J type insulated thermocouple, the red colour is positive and blue colour is negative, the ground lead colour is yellow green.



SEAL TORQUE: 1100kgf/cm
(107N.m)



灌嘴熱膨脹量參考表
Nozzle thermo expansion length table

Expansion coefficient	1.32E-05	Expansion length
Mold temp	20	
Nozzle temp	250	
溫差	230	
Nozzle length	65	0.20
	85	0.26
	105	0.32
	125	0.38
	145	0.44

ØD尺寸/mm ØD dia/mm	L尺寸/mm L Length/mm
Min. 24.0	4.0
Max. 28.0	6.0

請注意/Note:

E尺寸可依客戶模具需求訂制
合適的長度尺寸。

Dimension E can be customized
by customer demand.

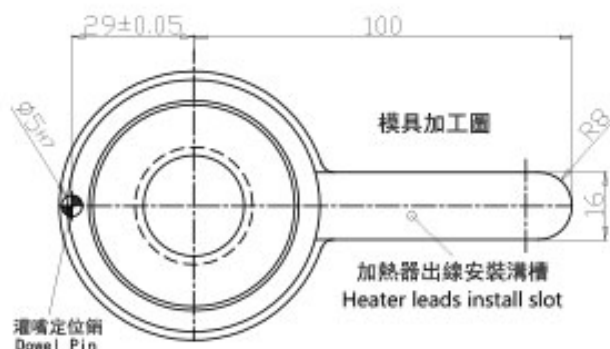
Expansion = Nozzle Length(A) × 0.0000132 × (Nozzle temp - Mold temp)

請注意/Note:
澆口G大小範圍從3.0~3.6mm, 尺寸依
成型材質及成品厚薄來決定。

G dimension selection from
3.0~3.6mm, the final size should be
determined by application.

For Example,

Nozzle Length = 65mm,
Nozzle temp = 250°C
Mold temp = 20°C
Expansion = 65 × 0.0000132 × (250 - 20)
= 0.20mm

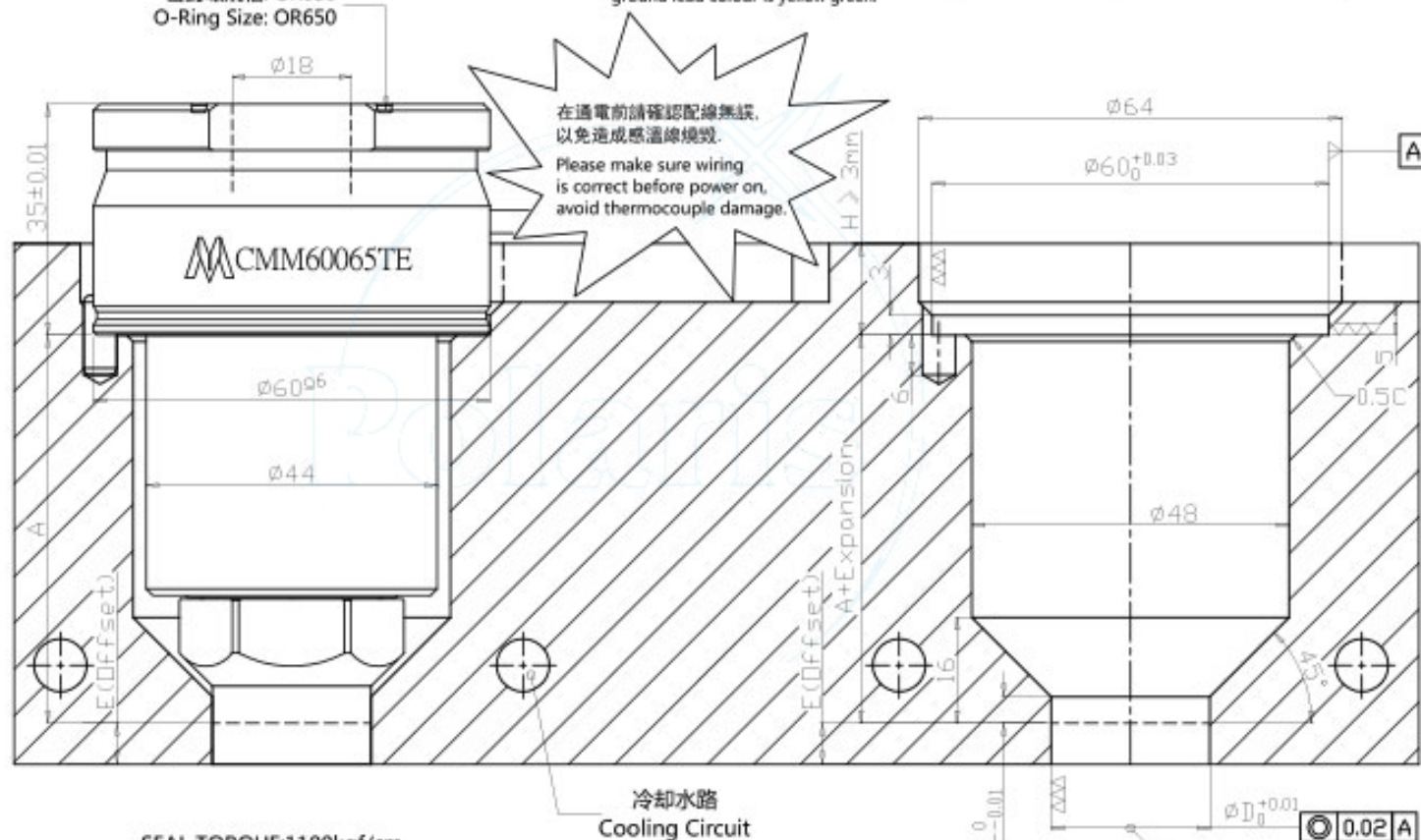


密封環規格: OR650
O-Ring Size: OR650

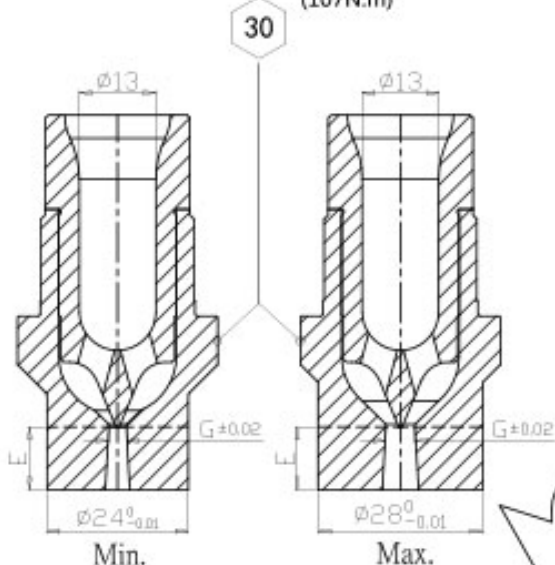
灌嘴型號 Nozzle code	A尺寸/mm A Length/mm	加熱器編號 Heater code	加熱功率/W Power/W	
CMM60065TE	65	CH-32070CY	700	本系列灌嘴長度亦可依模具設計提供客製品, 相關產品圖面需求請與本公司相關人員洽詢. For C series, we offer tailor-made nozzle length option, please contact us for drawing and further details.
CMM60085TE	85	CH-32085CY	850	
CMM60105TE	105	CH-32085CY	850	
CMM60125TE	125	CH-32095CY	950	
CMM60145TE	145	CH-32095CY	950	

請注意：本系統加熱器出線共有五條，其中兩條是電熱線，顏色各為橘色與灰色，另外兩條為歐規J型絕緣式感溫線，紅色代表正極，藍色代表負極，最後一條是接地線，顏色為黃綠色。

Note: Each C series nozzle heater contains 5 wireleads, 2 are for power, the wireleads colour are orange and gray, 2 are for J type insulated thermocouple, the red colour is positive and blue colour is negative, the ground lead colour is yellow green.



SEAL TORQUE:1100kgf/cm
(107N.m)



灌嘴熱膨脹量參考表
Nozzle thermo expansion length table

Expansion coefficient	1.32E-05	Expansion length
Mold temp	20	
Nozzle temp	250	
温差	230	
Nozzle length	65	0.20
	85	0.26
	105	0.32
	125	0.38
	145	0.44

$$\text{Expansion} = \text{Nozzle Length (A)} \times 0.0000132 \times (\text{Nozzle temp} - \text{Mold temp})$$

請注意/Note：

E尺寸可依據客戶模具需求訂制合適的長度尺寸。

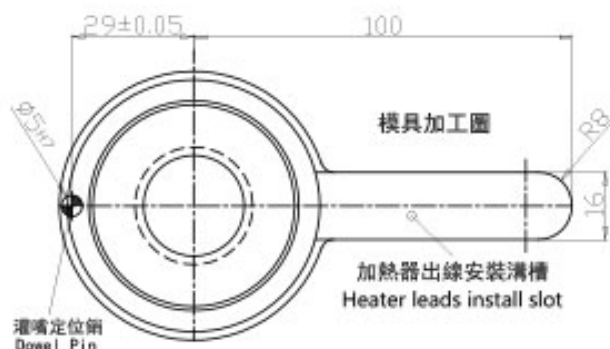
Dimension E can be customized by customer demand.

For Example,

Nozzle Length=65mm,
Nozzle temp=250°C
Mold temp=20°C
Expansion=65x0.0000132x(250-20)
=0.20mm

請注意/Note:
澆口G大小範圍從 $\phi 3.0 \sim 6.0\text{mm}$,尺寸依
成型材質及成品厚薄來決定.

G dimension selection from $\phi 3.0 \sim 6.0 \text{mm}$, the final size should be determined by application.

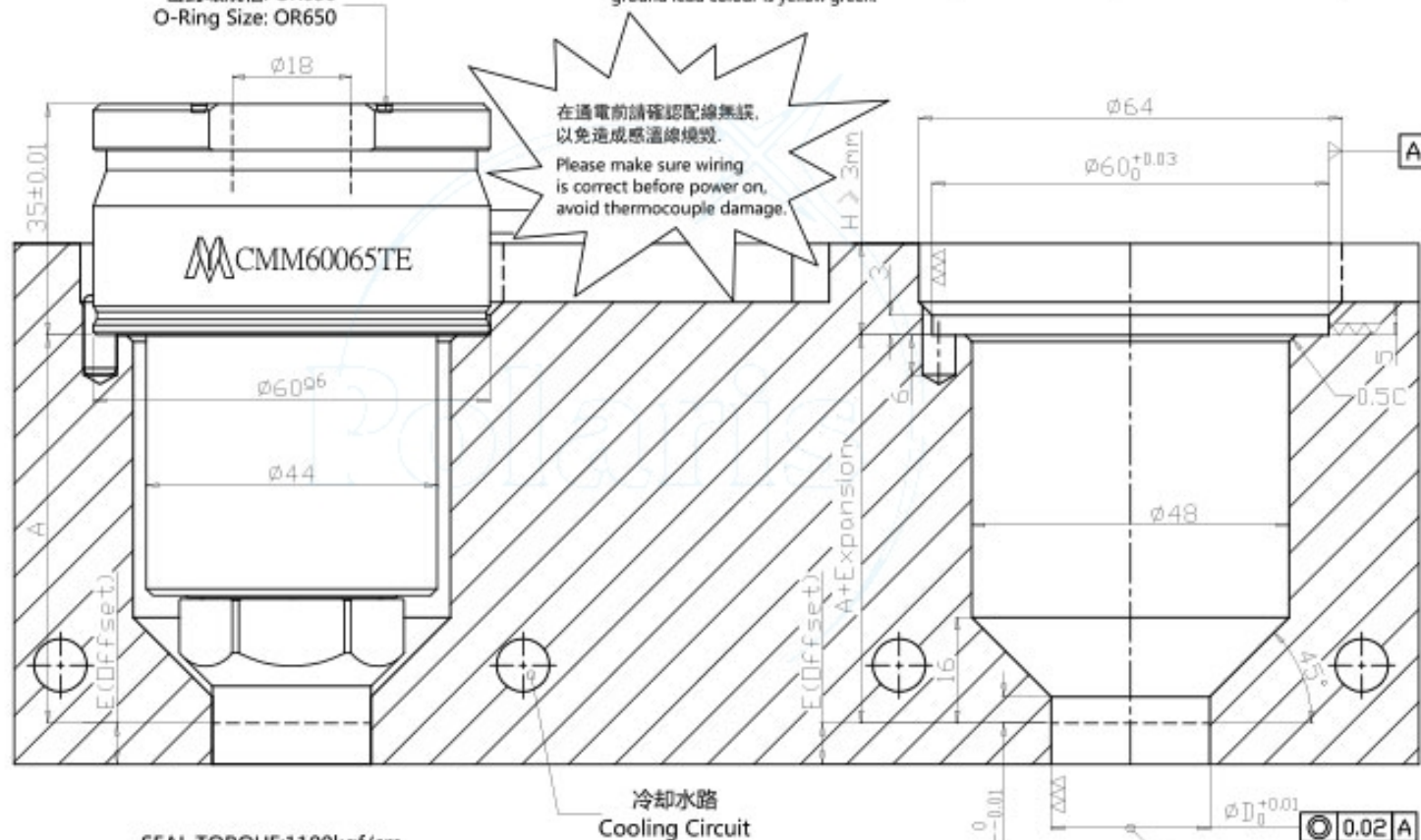


密封環規格: OR650
O-Ring Size: OR650

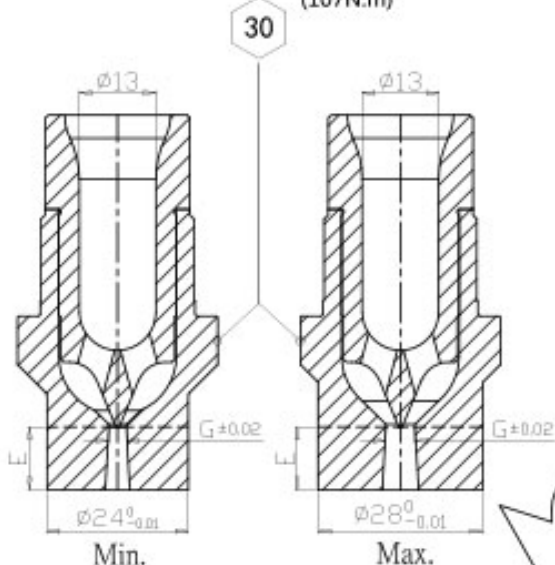
灌嘴型號 Nozzle code	A尺寸/mm A Length/mm	加熱器編號 Heater code	加熱功率/W Power/W	
CMM60065TE	65	CH-32070CY	700	本系列灌嘴長度亦可依模具設計提供客製品, 相關產品圖面需求請與本公司相關人員洽詢. For C series, we offer tailor-made nozzle length option, please contact us for drawing and further details.
CMM60085TE	85	CH-32085CY	850	
CMM60105TE	105	CH-32085CY	850	
CMM60125TE	125	CH-32095CY	950	
CMM60145TE	145	CH-32095CY	950	

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