

# TK32 - Manuale

## Termostato bimetallico mezzo pollice

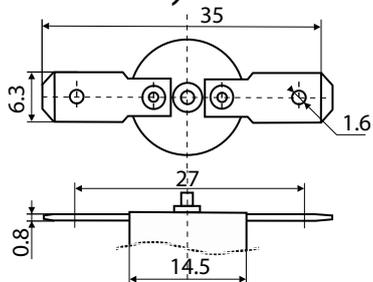
### DATI TECNICI

<b>Tensione nominale</b>	250V
<b>Corrente nominale a coefficiente di potenza 0,6</b>	10A
<b>Corrente nominale a coefficiente di potenza 0,95</b>	16A
<b>Numero di cicli alla portata massima</b>	10.000
<b>Range di temperatura di lavoro</b>	30° - 250°C
<b>Tolleranza temperatura di lavoro</b>	±3°C (oltre 170°C: ±3/±6%)
<b>Resistenza transitoria</b>	0,01Ω - 0,05Ω
<b>Tempo di lavoro del contatto</b>	3 ms
<b>Isolamento verso massa</b>	1.500V
<b>Resistenza di isolamento</b>	50 MΩ
<b>Velocità di riscaldamento</b>	0,1 K/min - 1 K/min
<b>Grado di protezione</b>	IP4X - IP64

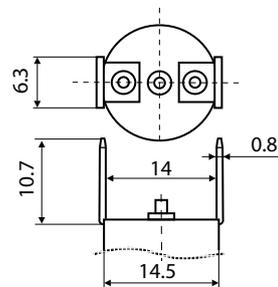
Il TK32 è un dispositivo sensibile alla temperatura, che ha lo scopo di mantenere una temperatura al di sotto di un particolare valore durante normali condizioni di funzionamento, spegnendo automaticamente il circuito elettrico. Questo dispositivo non si ripristina automaticamente, funzionando con l'opzione di ripristino manuale. Previene il surriscaldamento in una varietà di prodotti industriali e commerciali. I contatti possono essere ripristinati premendo manualmente il pulsante di ripristino dopo che il dispositivo si è raffreddato al di sotto della calibrazione della temperatura aperta. Oltre alla sua varietà di configurazioni standard, questo limitatore può anche essere personalizzato sulle specifiche esigenze tecniche del cliente, garantendo la massima flessibilità progettuale e di utilizzo in un'ampia gamma di applicazioni di controllo della temperatura.

Tabella 1.1 (TERMINALI)

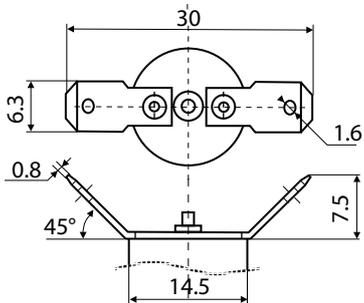
T01



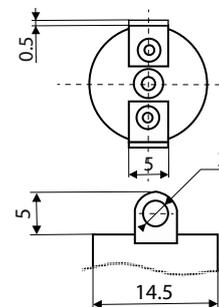
T02



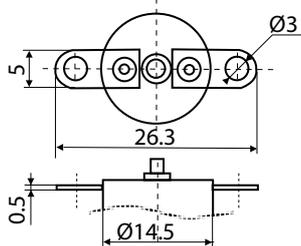
T03



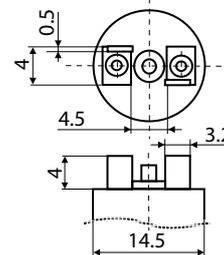
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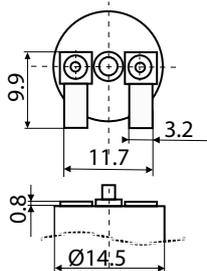
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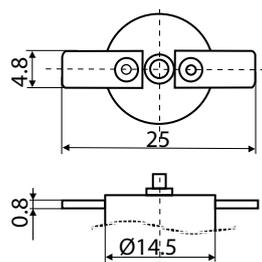
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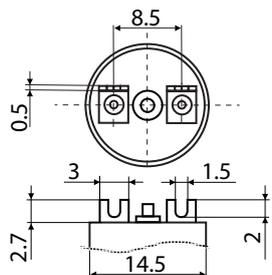
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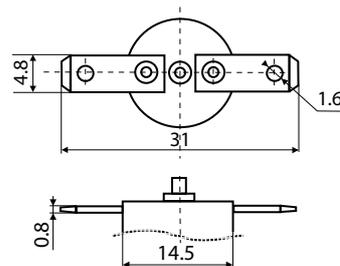
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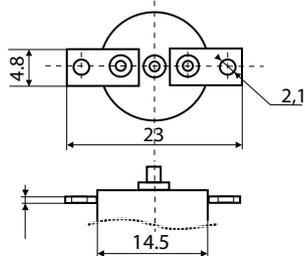
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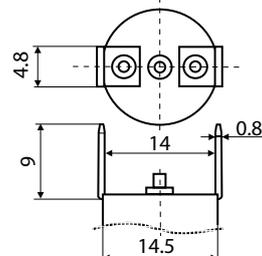
T10



T11

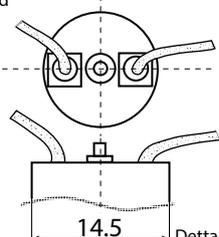


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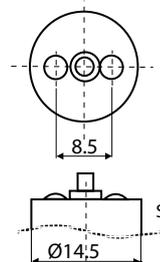
T13

Lunghezza standard del cavo: 150 mm



in fase d'ordine (tipo; lunghezza; sezione trasversale; spellatura) Dettagli cavo da specificare

T14

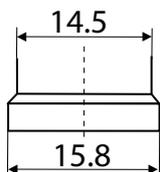


Sfere per saldatura

**Tabella 1.2 (MONTAGGIO)**

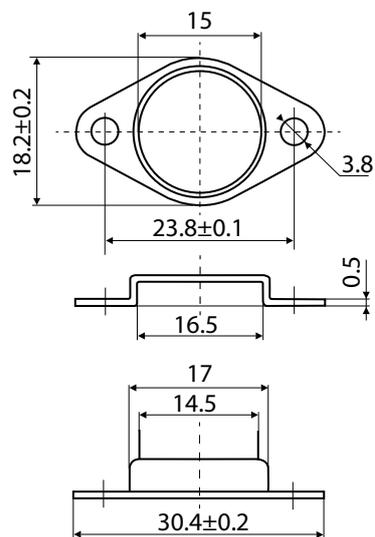
**MG00**

SENZA  
FISSAGGIO



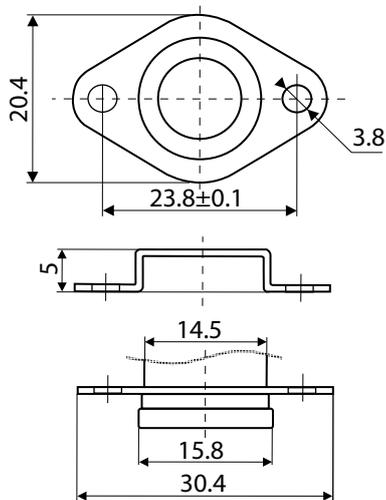
**MG01**

FLANGIA  
FISSA O  
MOBILE



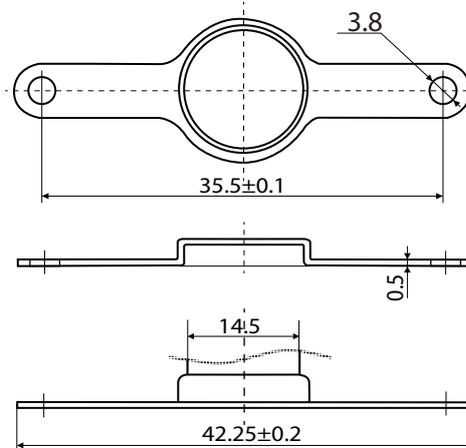
**MG02**

FLANGIA A  
CAPPUCCIO



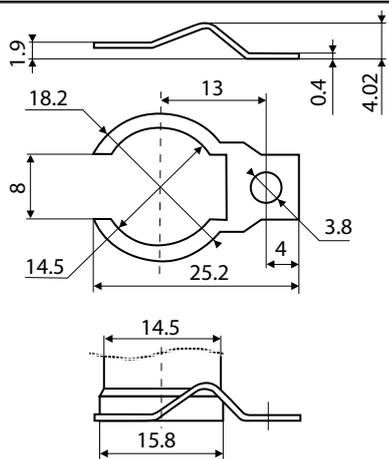
**MG03**

FLANGIA  
MOBILE



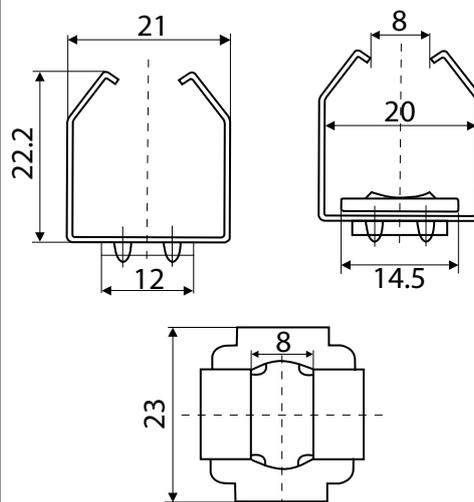
**MG04**

CLIP CON FORO  
DI FISSAGGIO



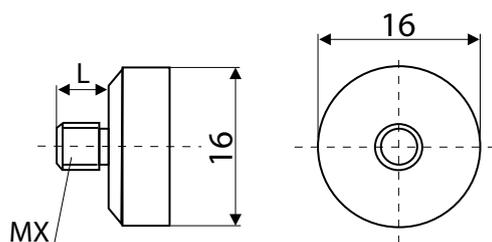
**MG05**

FISSAGGIO  
A TUBO



**MG06**

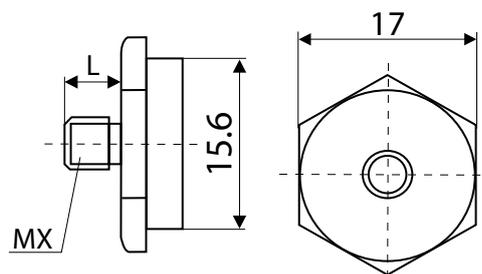
FISSAGGIO A  
VITE CON BASE  
ROTONDA



Parametri della vite (MX, L) da specificare  
in fase di ordine

**MG07**

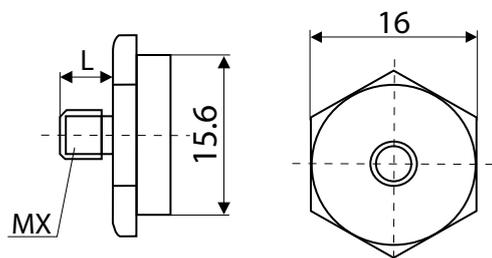
FISSAGGIO A  
VITE CON BASE  
ESAGONALE  
17mm



Parametri della vite (MX, L) da specificare  
in fase di ordine

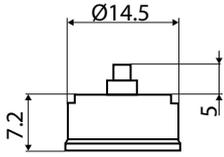
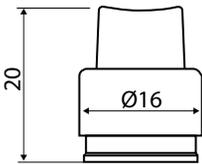
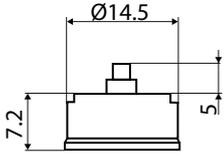
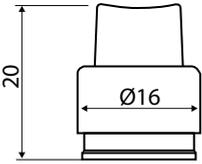
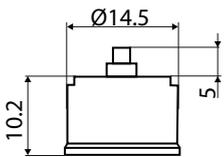
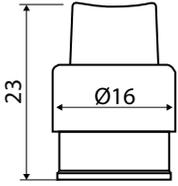
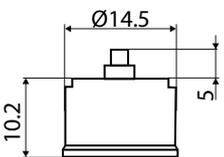
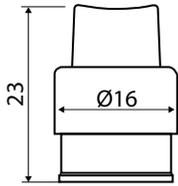
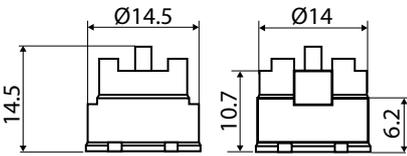
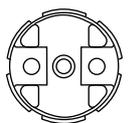
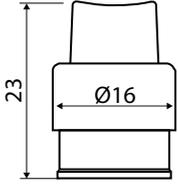
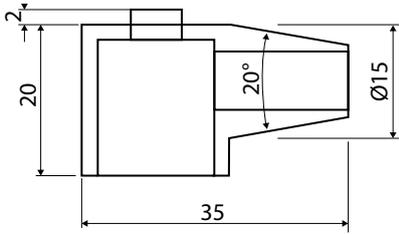
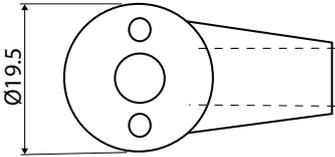
**MG08**

FISSAGGIO A  
VITE CON BASE  
ESAGONALE  
16mm



Parametri della vite (MX, L) da specificare  
in fase di ordine

Tabella 1.3 (CORPO e/o CASE)

<b>B1P</b>	<b>CORPO PLASTICO</b>		<b>B1PR</b>	
<b>B1C</b>	<b>CORPO CERAMICO</b>		<b>B1CR</b>	
<b>B2P</b>	<b>CORPO PLASTICO</b>		<b>B2PR</b>	
<b>B2C</b>	<b>CORPO CERAMICO</b>		<b>B2CR</b>	
<b>B3C</b>	<b>CORPO CERAMICO</b>	 	<b>B3CR</b>	
			<b>B4S</b>	 

**CODIFICA PARTI DEL TERMOSTATO**

<b>TK32</b>	<b>TX*</b>	<b>MGX**</b>	<b>BXX</b>	<b>X±X***</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>

<b>1</b>	Modello termostato (automatico o manuale)
<b>2</b>	Tipologia terminali (Tabella 1.1)
<b>3</b>	Tipologia fissaggio (Tabella 1.2)
<b>4</b>	Tipologia corpo (Tabella 1.3)
<b>5</b>	Temperatura in °C e tolleranza in ± %***

**ESEMPIO:** TK32-T01-MG04-B2C-60±3%