

**CATALOGO**

Elettrodi saldatura a resistenza



**www.fiasstore.com**

Fias Store S.r.l. Tel. 0823 302685 - Whatsapp: +39 3887389737 - email: info@fiasstore.com

# ELETTRODI CAPS

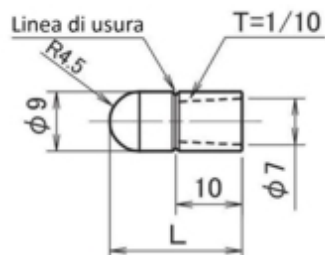
T = Conicità

Materiale: CuCrZr

Mod. R



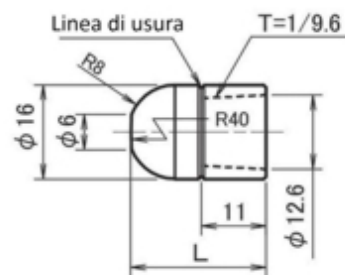
4.5R-0920-C



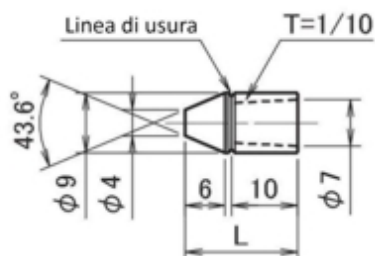
Mod. D



D-1623-C



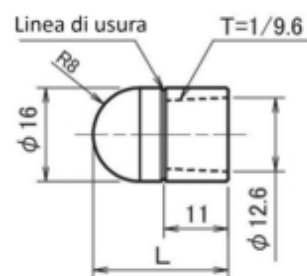
Mod. P



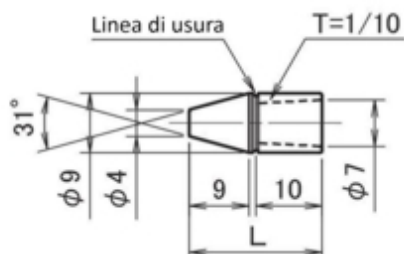
Mod. R



8R-1623-C



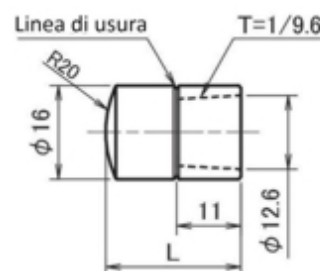
Mod. P



Mod. 20R



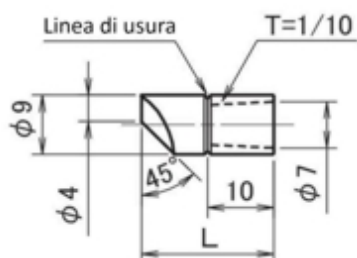
20R-1623-C



Mod. E



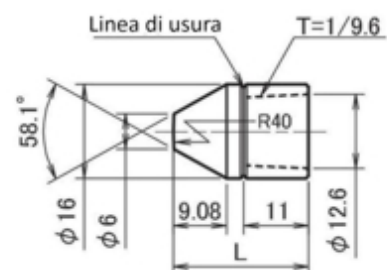
E-0920-C



Mod. P



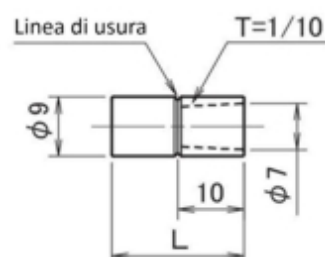
P-1623-C



Mod. F



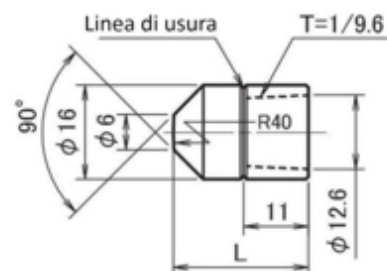
F-0920-C



Mod. P90



P90-1623-C



# ELETTRODI CAPS

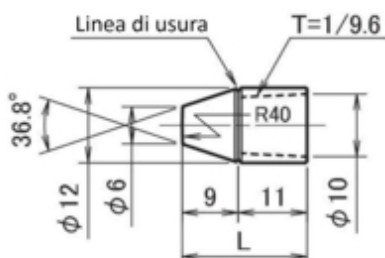
T = Conicità

Materiale: CuCrZr

## Mod. P



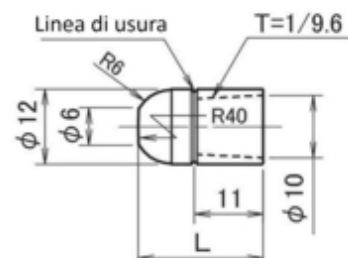
P-1220-C



## Mod. D



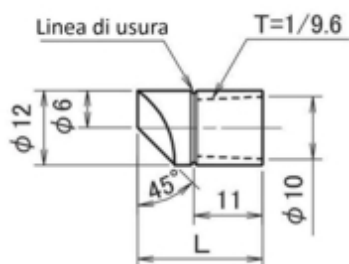
D-1220-C



## Mod. E



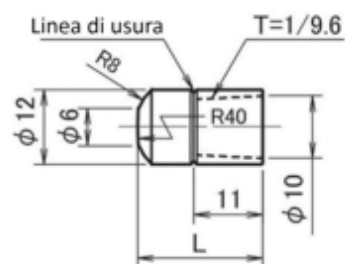
E-1220-C



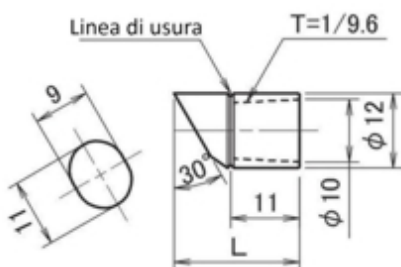
## Mod. D8R



D8R-1220-C



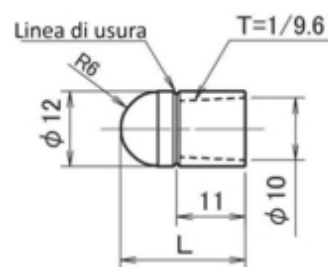
## Mod. E30



## Mod. R



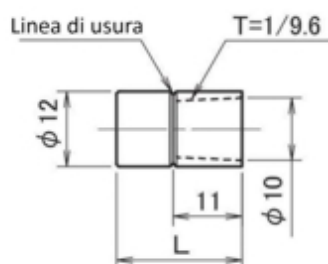
6R-1220-C



## Mod. F



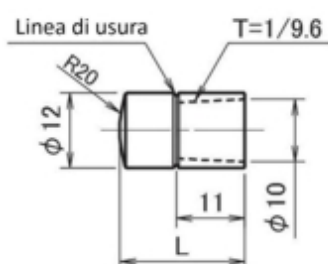
F-1220-C



## Mod. 20R



20R-1220-C



# ELETTRODI CAPS

T = Conicità

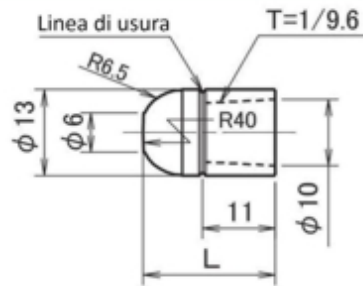
Materiale: CuCrZr

4

**Mod. D**



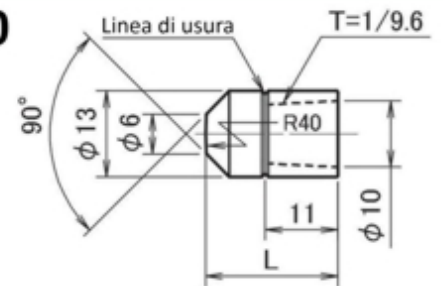
D-1320-C



**Mod. P90**



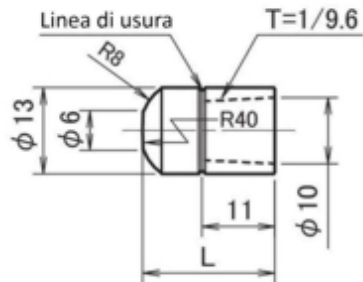
P90-1320-C



**Mod. D8R**



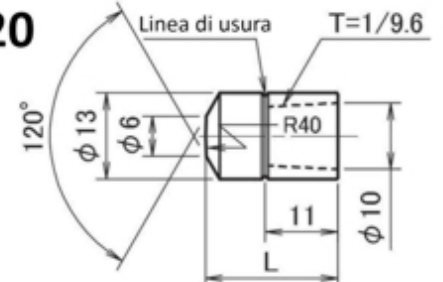
D8R-1320-C



**Mod. P120**



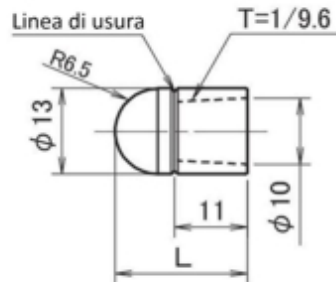
P120-1320-C



**Mod. R**



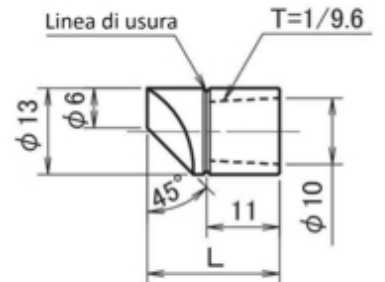
6.5R-1320-C



**Mod. E**



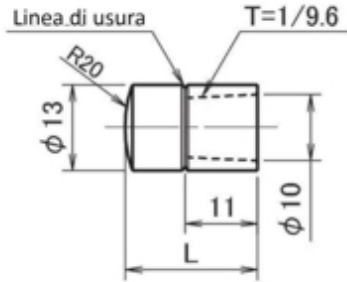
E-1320-C



**Mod. 20R**



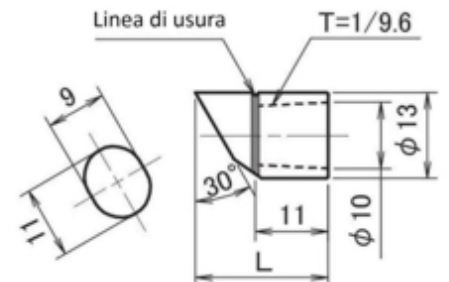
20R-1320-C



**Mod. E30**



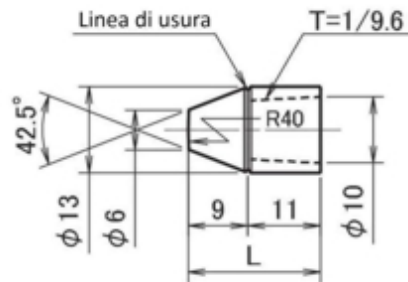
E30-1320-C



**Mod. P**



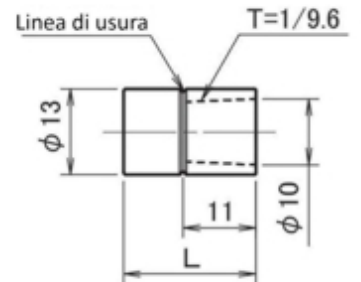
P-1320-C



**Mod. F**



F-1320-C



# ELETTRODI CAPS

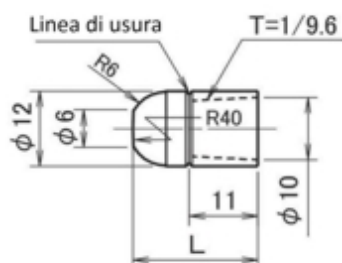
T = Conicità

Materiale:  $Al_2O_3Cu$

## Mod. D



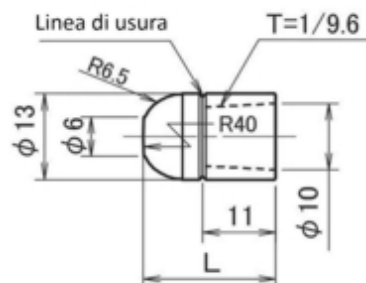
D-1220-D



## Mod. D



D-1320-D

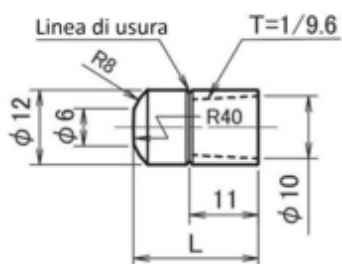


5

## Mod. D8R



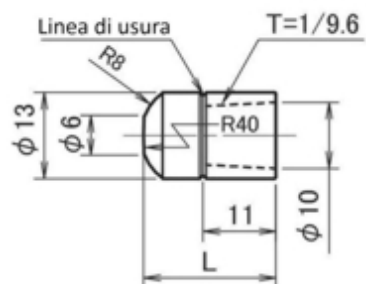
D8R-1220-D



## Mod. D8R



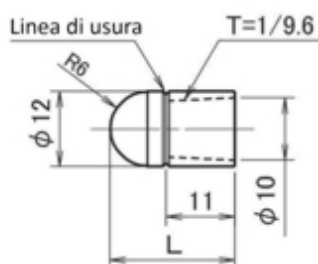
D8R-1320-D



## Mod. R



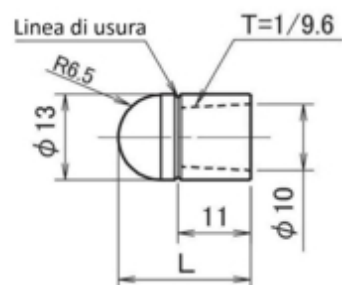
6R-1220-D



## Mod. R



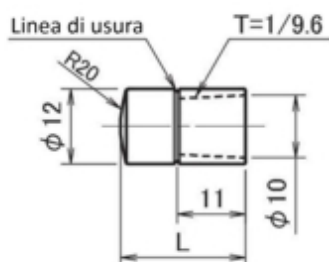
6.5R-1320-D



## Mod. 20R



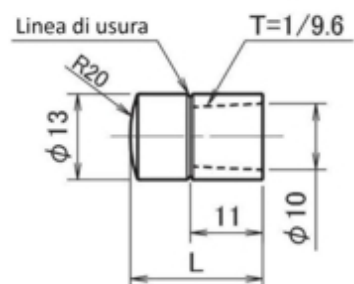
20R-1220-D



## Mod. 20R



20R-1320-D



# ELETTRODI CAPS

T = Conicità

Materiale:  $\text{Al}_2\text{O}_3\text{Cu}$

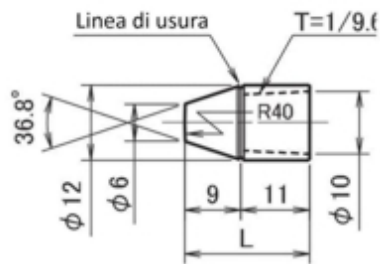
Mod. P

Mod. D

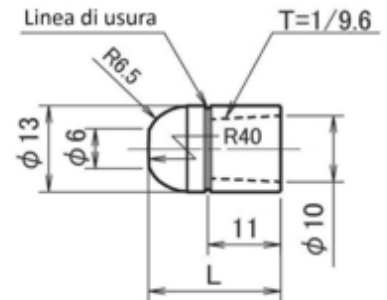
6



P-1220-D



D-1320-S

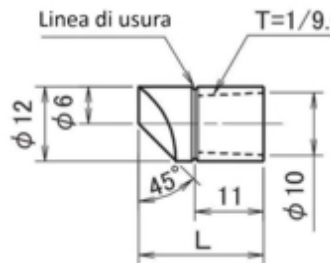


Mod. E

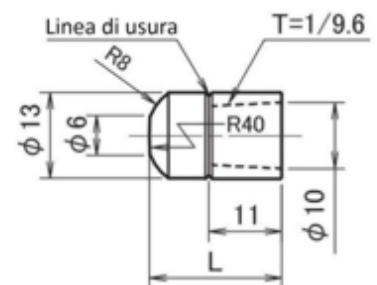
Mod. D8R



E-1220-D



D8R-1320-S

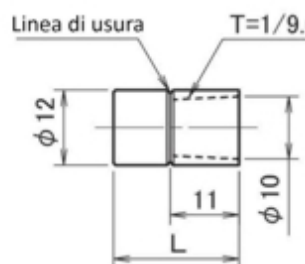


Mod. F

Mod. D



F-1220-D



D-1623-S



# ELETTRODI CAPS

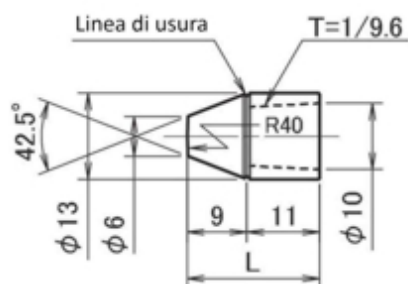
T = Conicità

Materiale:  $Al_2O_3Cu$

## Mod. P



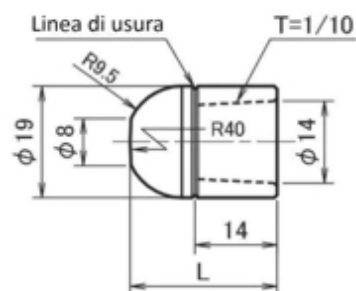
P-1320-D



## Mod. D



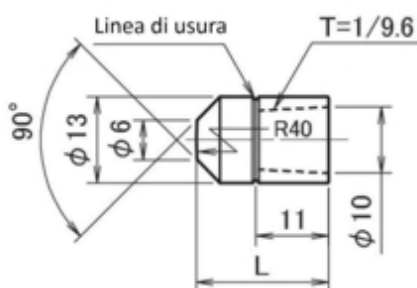
D-1925-C



## Mod. P90



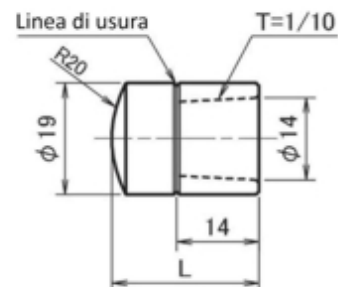
P90-1320-D



## Mod. 20R



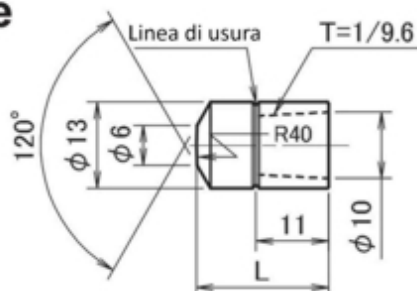
20R-1925-C



## P120 Type



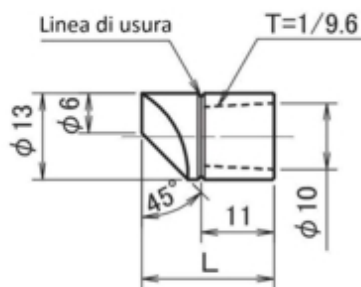
P120-1320-D



## Mod. E



E-1320-D

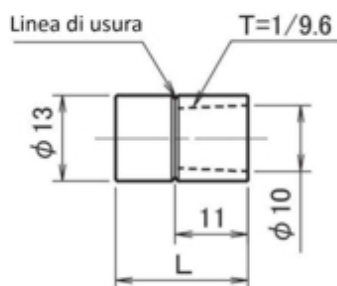


## Mod. F

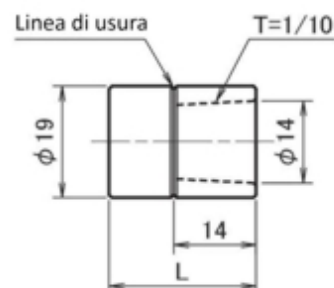
## Mod. F



F-1320-D



F-1925-C



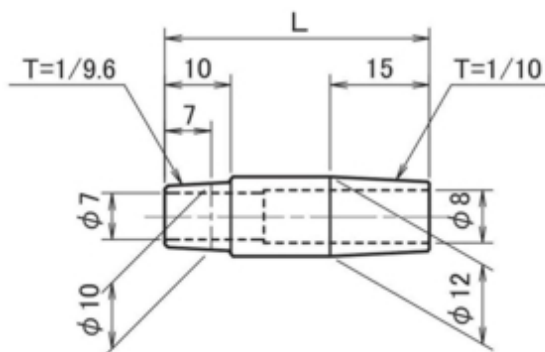
# PORTAELETTRODI

T = Conicità

Materiale: CuCrZr

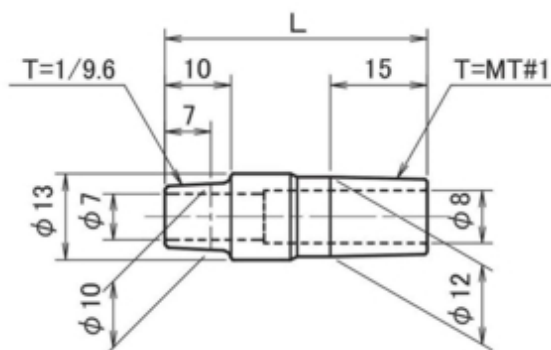
$\phi 12$  T=1/10

SS-1240-1



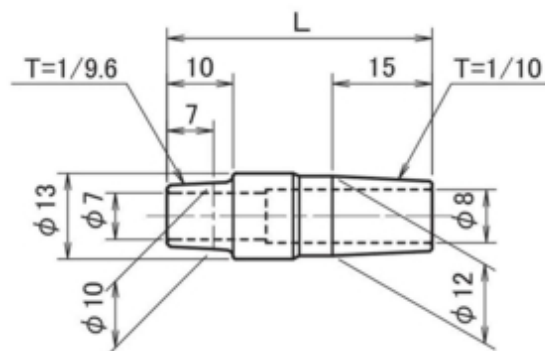
$\phi 13$   $\phi 12$  T=MT#1

SS-1340-2

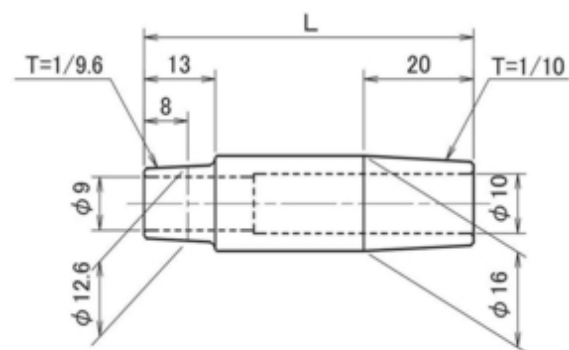


$\phi 13$   $\phi 12$  T=1/10

SS-1340-1



$\phi 16$  T=1/10



# PORTAELETTRODI

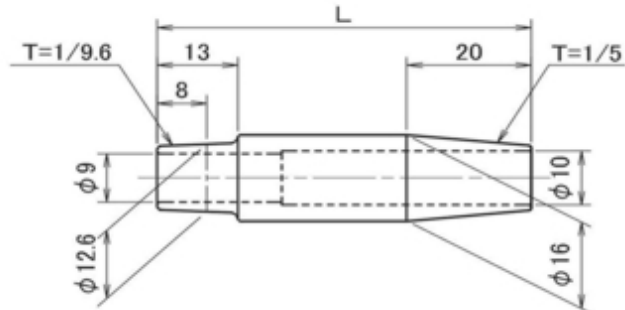
T = Conicità

Materiale: CuCrZr

$\phi 16$  T=1/5



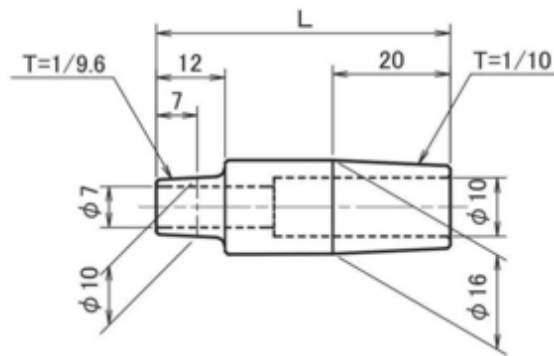
SS-1660-3



$\phi 16$  T=1/10



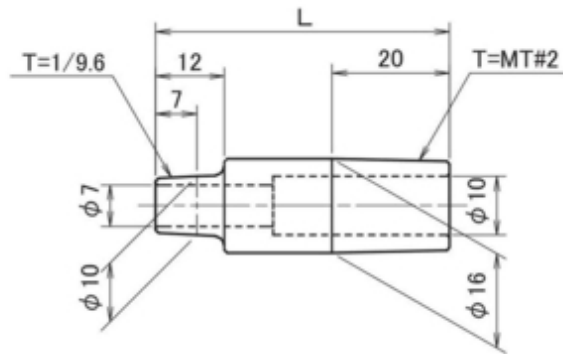
SS10-1640-1



$\phi 16$  T=MT#2



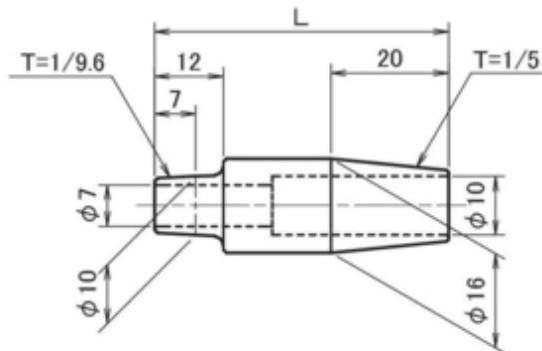
SS10-1640-2



$\phi 16$  T=1/5



SS10-1640-3



# PORTAELETTRODI PIEGATI

T = Conicità

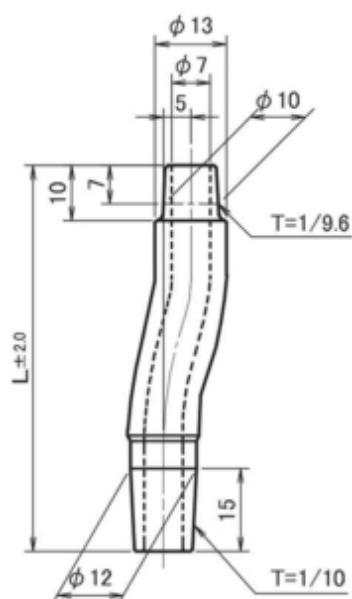
Materiale: CuCrZr

**φ13 (φ12 T=1/10)**

Offset: 5mm



BS-1370-5-1

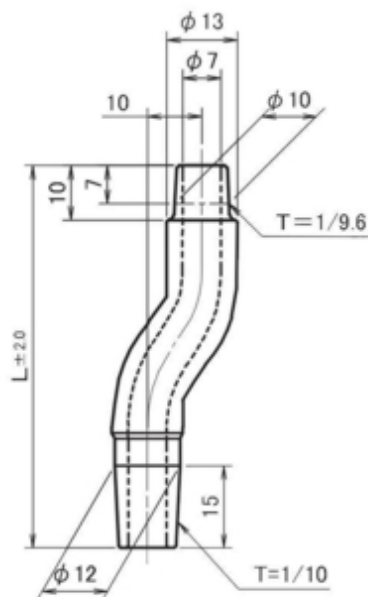


**φ13 (φ12 T=1/10)**

Offset: 10 mm



BS-1370-10-1

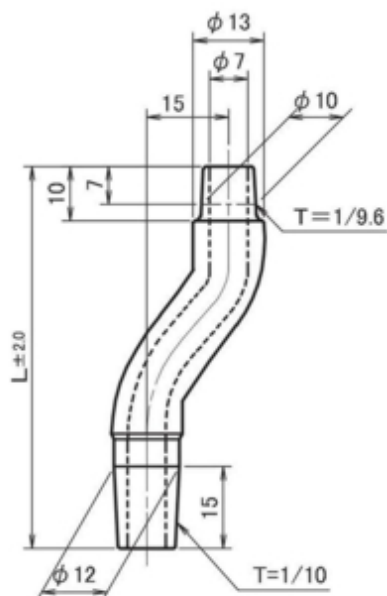


**φ13 (φ12 T=1/10)**

Offset: 15 mm



BS-1370-15-1



# PORTAELETTRODI PIEGATI

T = Conicità

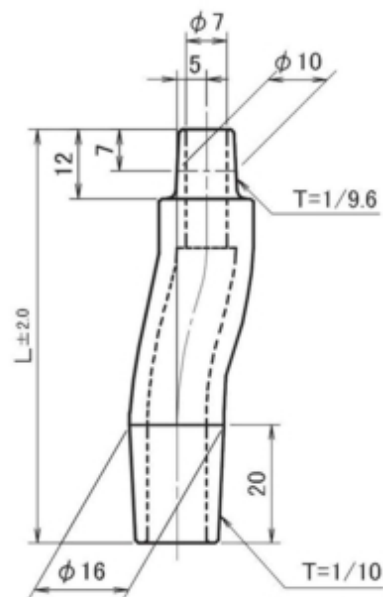
Materiale: CuCrZr

$\phi 16$  T=1/10

Offset: 5 mm



BS10-1670-5-1

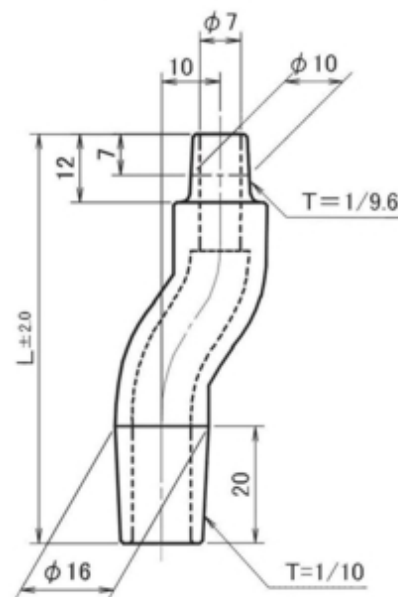


$\phi 16$  T=1/10

Offset: 10 mm



BS10-1670-10-1

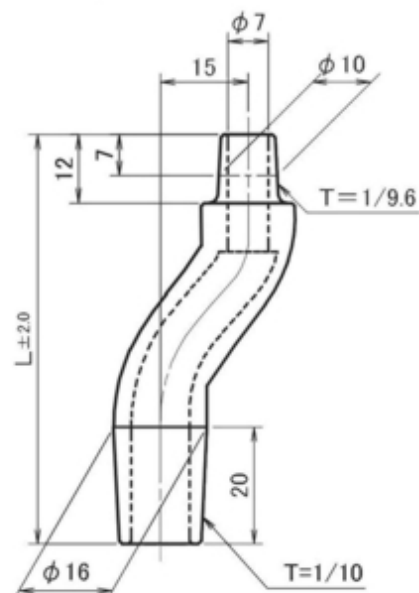


$\phi 16$  T=1/10

Offset: 15 mm



BS10-1670-15-1



# ELETTRODI TIPS

$\phi 12$  T=1/10 (T = Conicità)

Materiale: CuCrZr

Mod. R

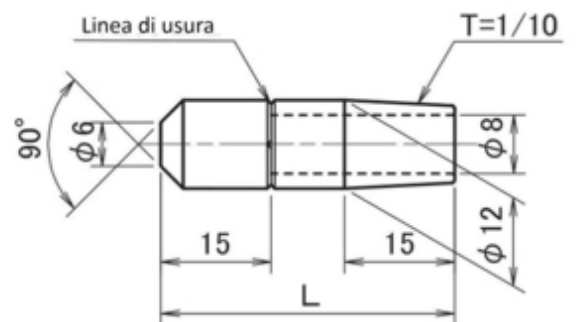
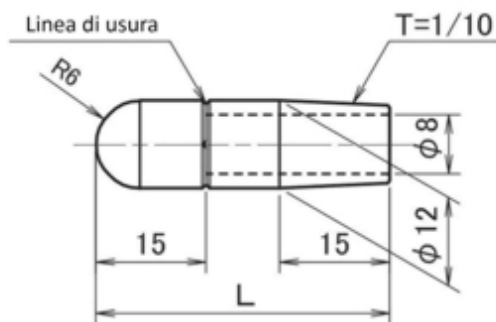
Mod. C



S6R-1240-1



SC-1240-1



Mod. D

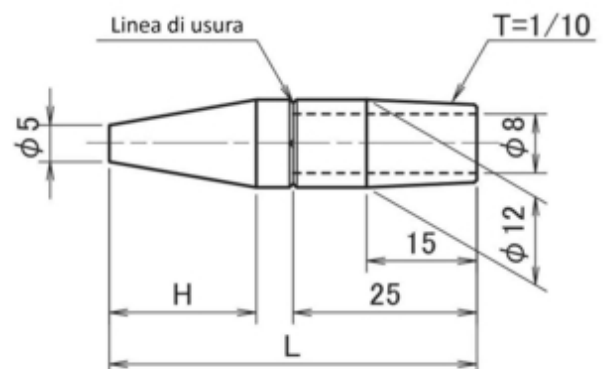
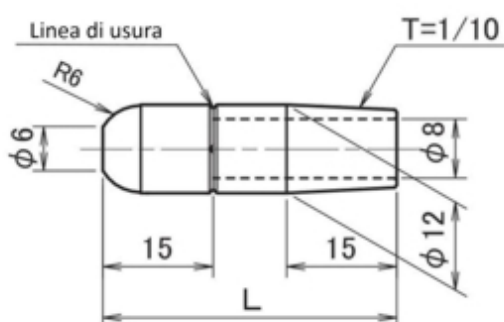
Mod. P Lungo



SD-1240-1



SP5-1250-20-1



# ELETTRODI TIPS

$\phi 16$   $T=1/10$  ( $T = \text{Conicità}$ )

Materiale: CuCrZr

Mod. D

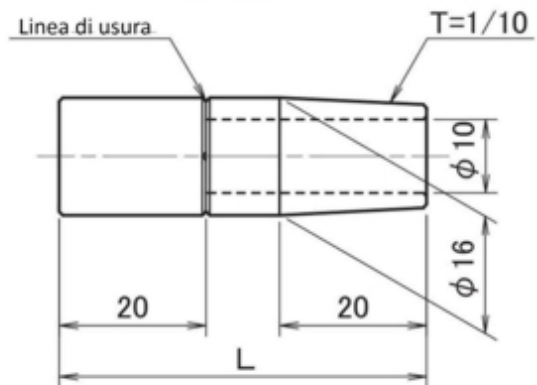
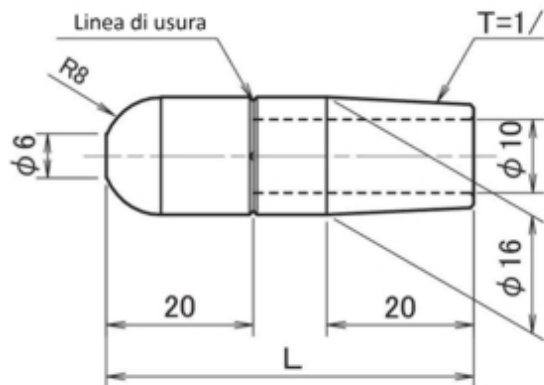
Mod. F



SD-1650-1



SF-1650-1



Mod. C

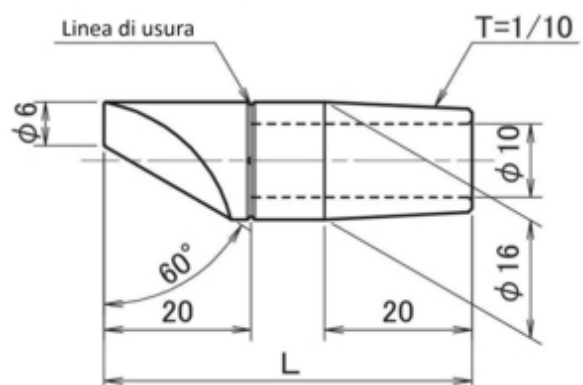
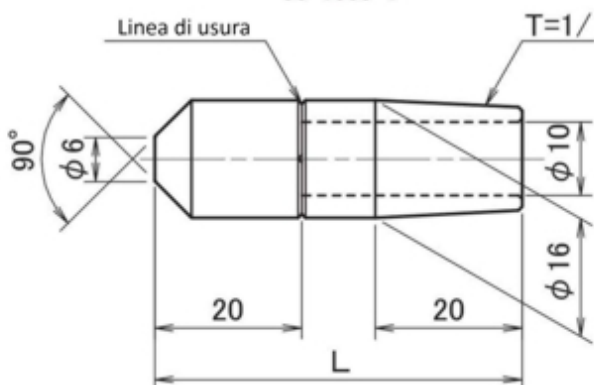
Mod. E



SC-1650-1



SE-1650-1



# ELETTRODI TIPS

Diam. esterno 30 mm

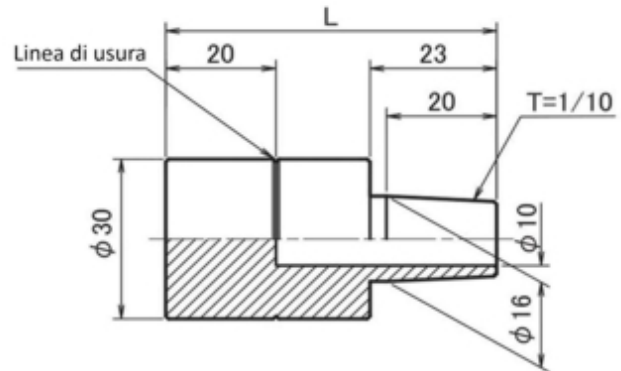
T = Conicità

Materiale: CuCrZr

$\phi 16$  T=1/10



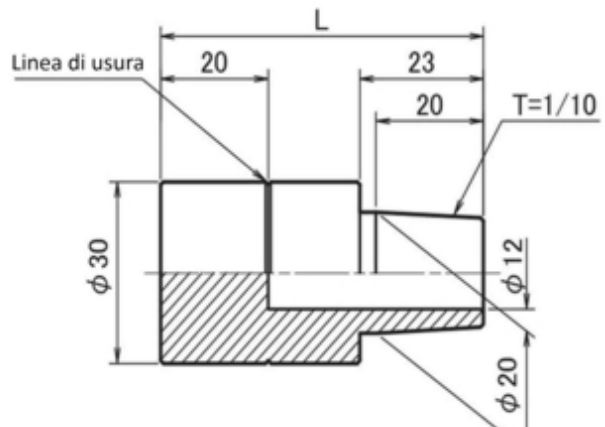
SF-3060-16-1



$\phi 20$  T=1/10



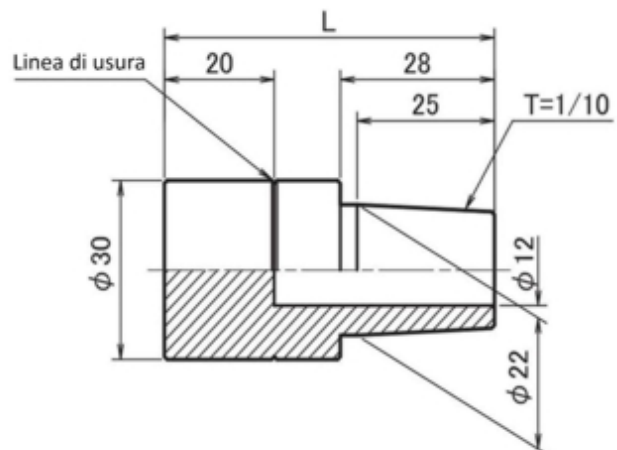
SF-3060-20-1



$\phi 22$  T=1/10



SF-3060-22-1



# ELETTRODI PIEGATI

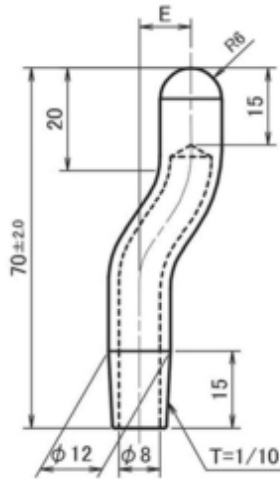
T = Conicità

Materiale: CuCrZr

Mod. R



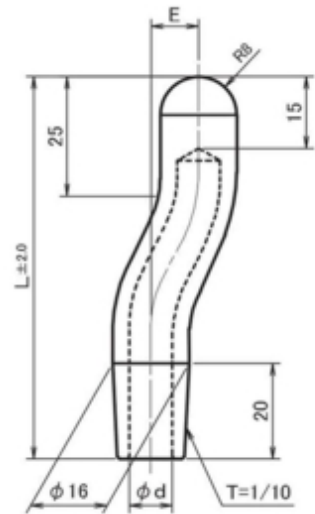
BR-1270-10-1



Mod. R



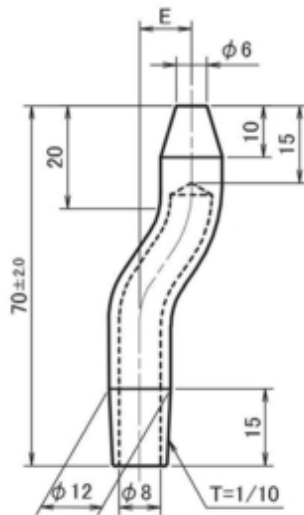
BR-1680-10-1



Mod. P



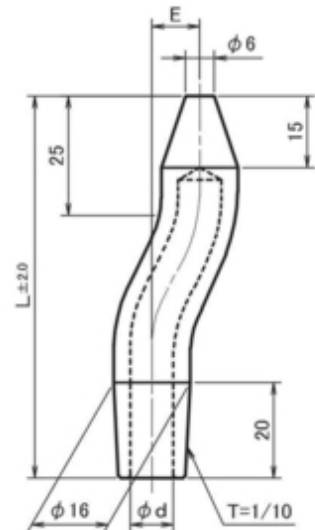
BP-1270-10-1



Mod. P



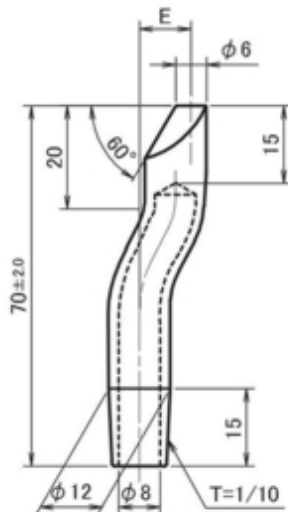
BP-1680-10-1



Mod. E



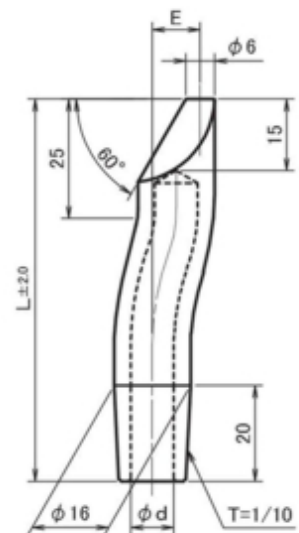
BE-1270-10-1



Mod. E



BE-1680-10-1



# ELETTRODI PIEGATI 90°

$\phi 12$  T=1/10 (T = Conicità)

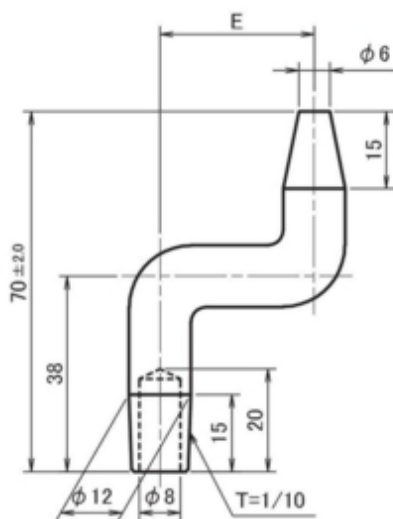
Rame - cromo  
(CrCu)

RWMA  
CLASS  
2

Mod. P



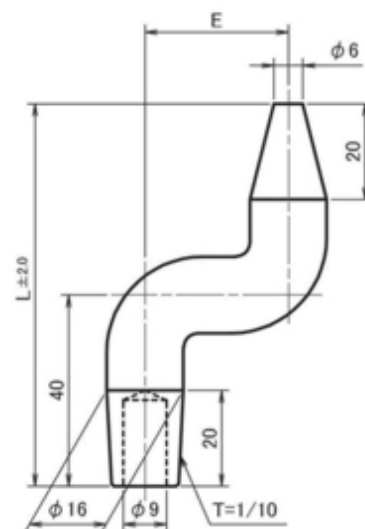
BP90-1270-50-1



Mod. P



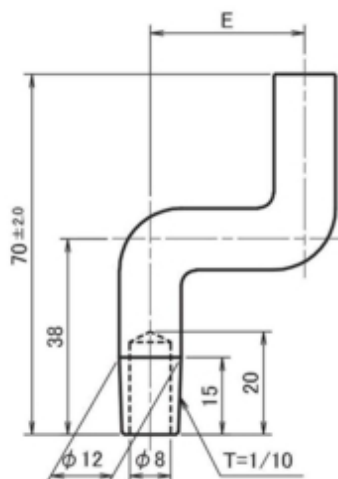
BP90-1680-30-1



Mod. F



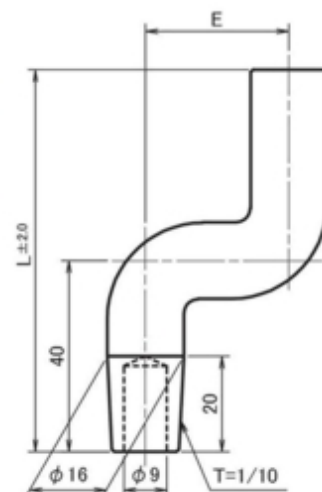
BF90-1270-50-1



Mod. F



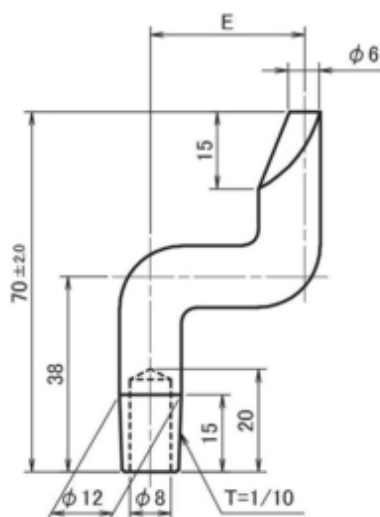
BF90-1680-30-1



Mod. E



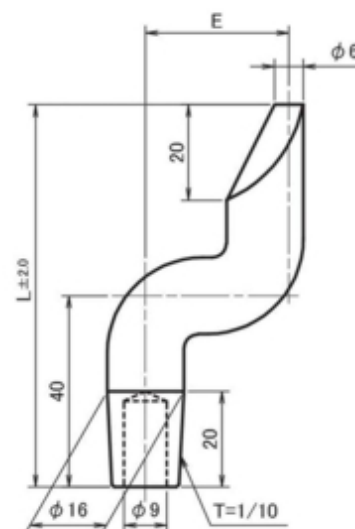
BE90-1270-50-1



Mod. E

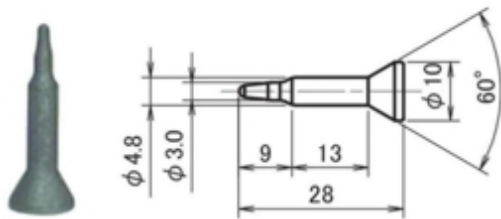


BE90-1680-30-1

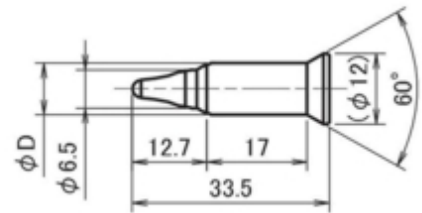


# ELETTRODI PER SALDATURA DADI

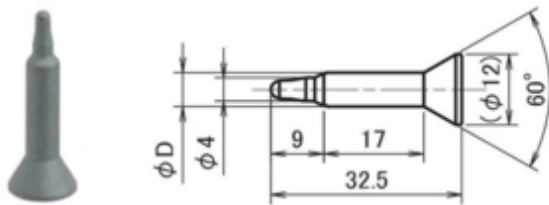
M4



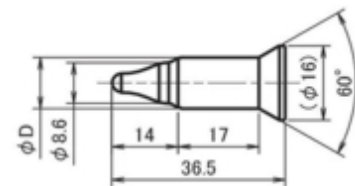
M8



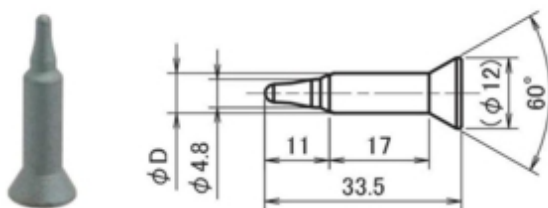
M5



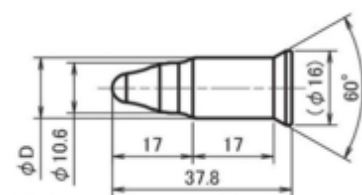
M10



M6

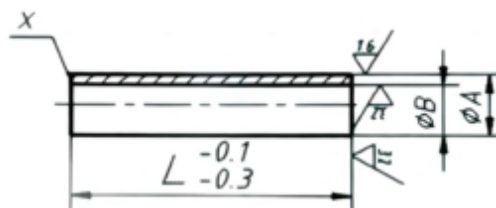
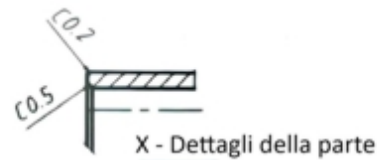


M12



# MANICOTTI GUIDA

M4/M5/M6/M8/M10/M12



Bolt	ΦA	ΦB	L
M4	6	4.2	9,15,20,25, 30,35,40,45
M5	7	5.2	
M6	8	6.2	
M8	10	8.2	
M10	12	10.2	
M12	14	12.2	

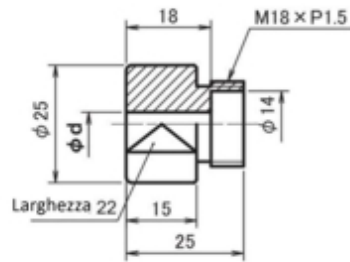
Nota:

1. I manicotti guida possono essere personalizzati con disegni e campioni.
2. Altri materiali isolanti possono essere personalizzati, ad esempio ZrO<sub>2</sub>, Si<sub>3</sub>N<sub>4</sub>, ecc.

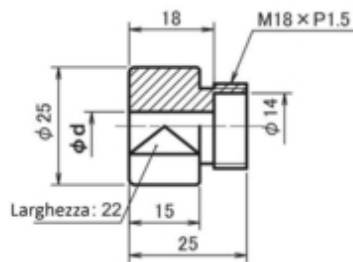
# Elettrodi per saldatura di dadi

## Tipo Lungo

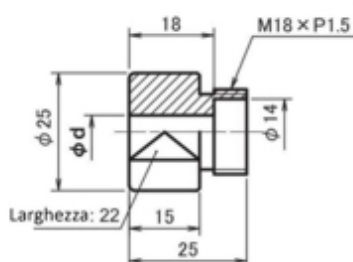
**M4**



**M5**

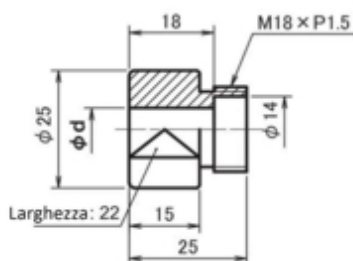


**M6**



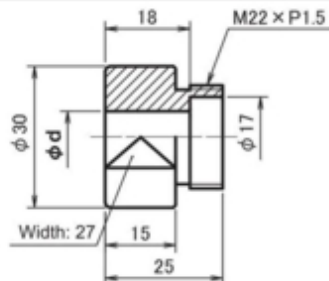
PN-C6-7.0-15-C

**M8**



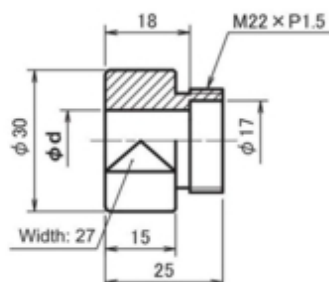
PN-C8-9.0-15-C

**M10**



PN-C10-11.0-15-C

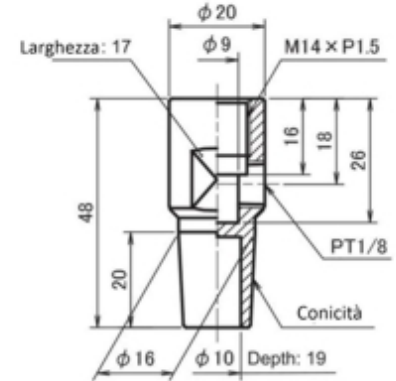
**M12 · 7/16**  
Common type



**φ 20 (M4 · M5 · M6)**



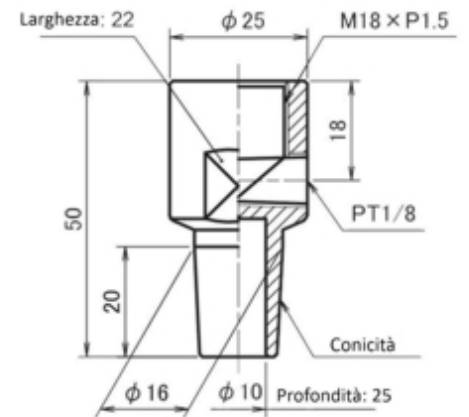
PN-SH3-1



**φ 25 (M3 · M4 · M5 · M6 · M8)**



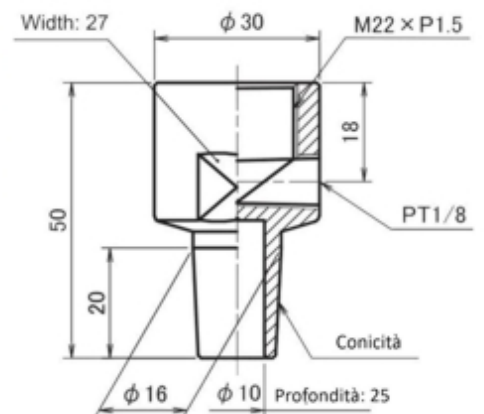
PN-H1-1



**φ 30 (M5 · M6 · M8 · M10 · M12)**



PN-H2-1



# Elettrodi per saldatura bulloni

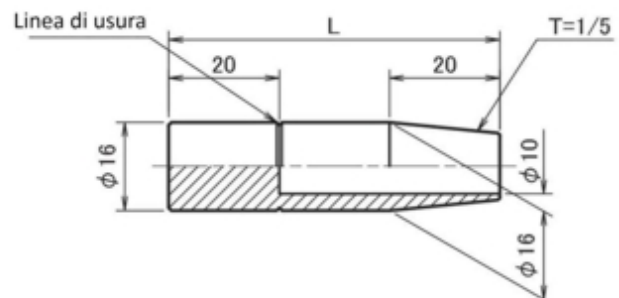
T (Conicità) = 1/5

Materiale: CuCrZr

M4 · M5 · M6



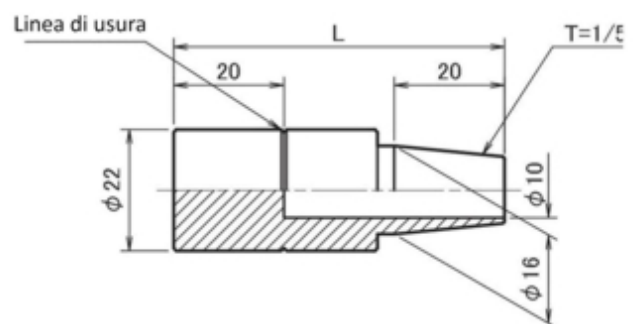
PB-U456-60-3



M8 · M10



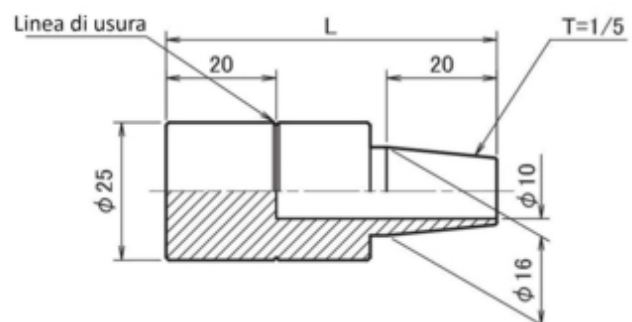
PB-U810-60-3



M12



PB-U127-60-3

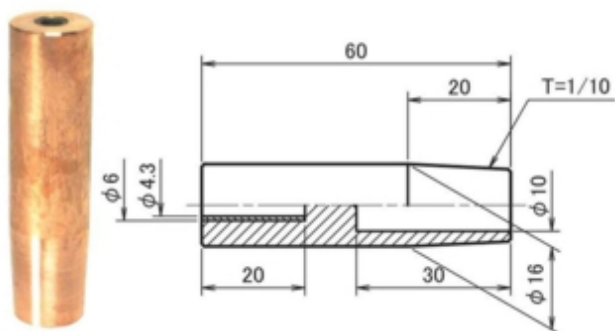


# Elettrodi per saldatura bulloni

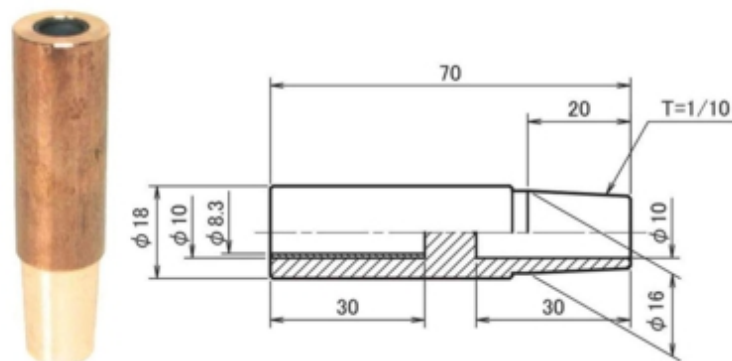
Tipo Standard T = Conicità

Materiale: CuCrZr

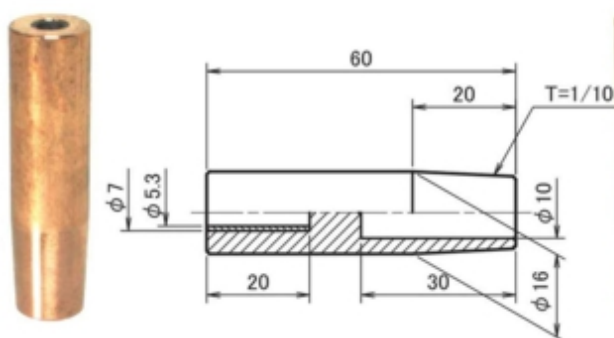
M4 T=1/10



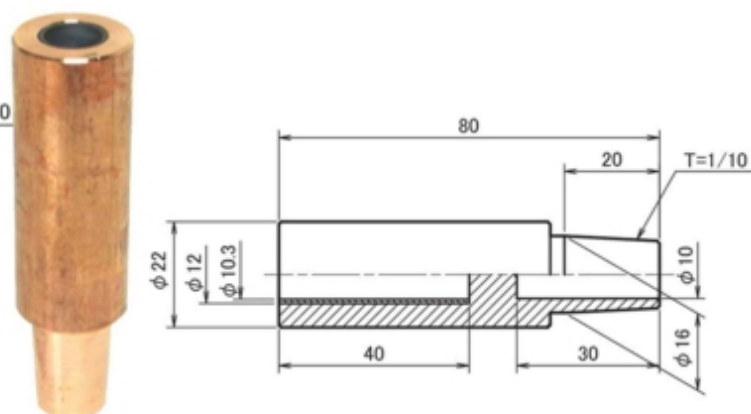
M8 T=1/10



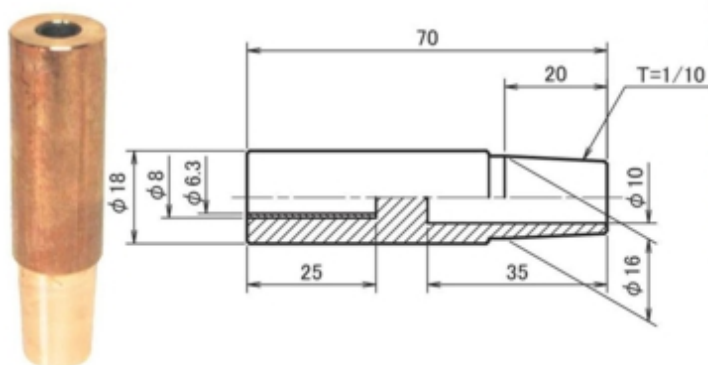
M5 T=1/10



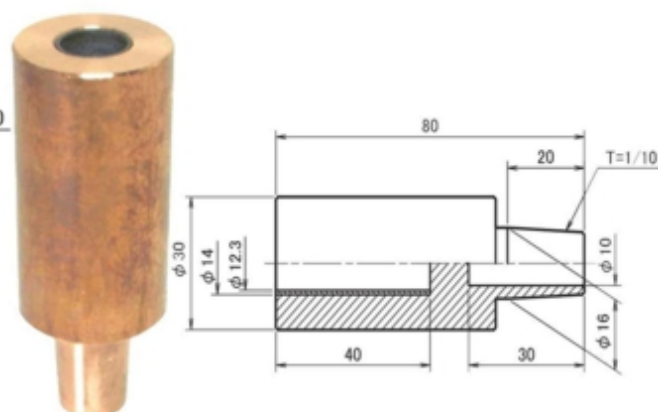
M10 T=1/10



M6 T=1/10



M12 T=1/10



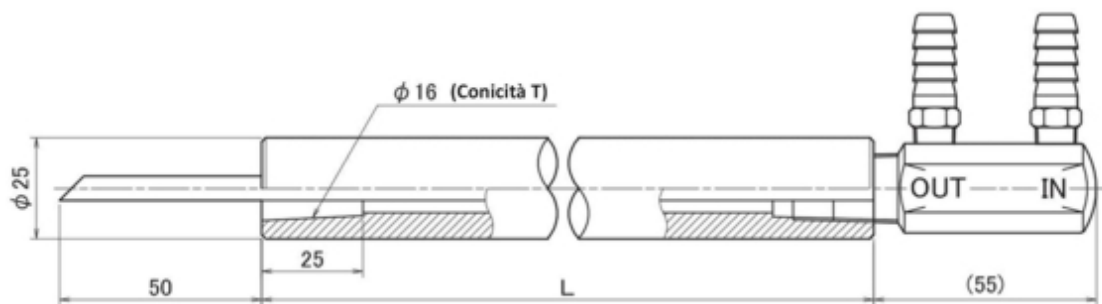
# Supporto dritto

$\phi 25$  (Conicità T)

$\phi 16$  T=1/10 · MT#2 · 1/5



SHL-25150-1

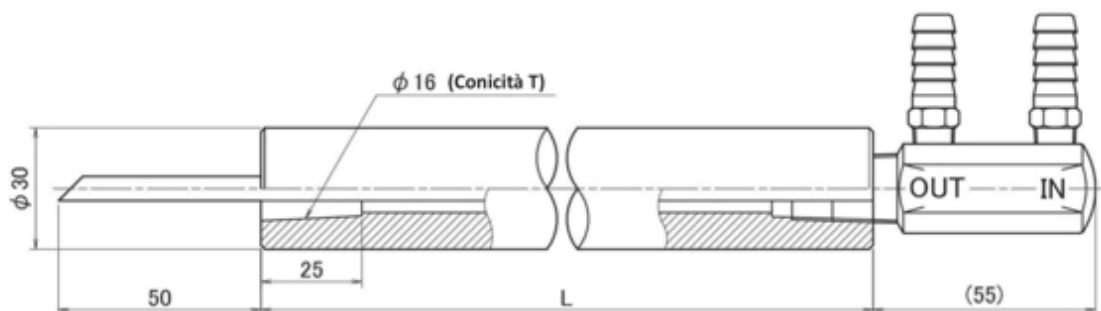


$\phi 30$

$\phi 16$  T=1/10 · MT#2 · 1/5



SHL-30150-1



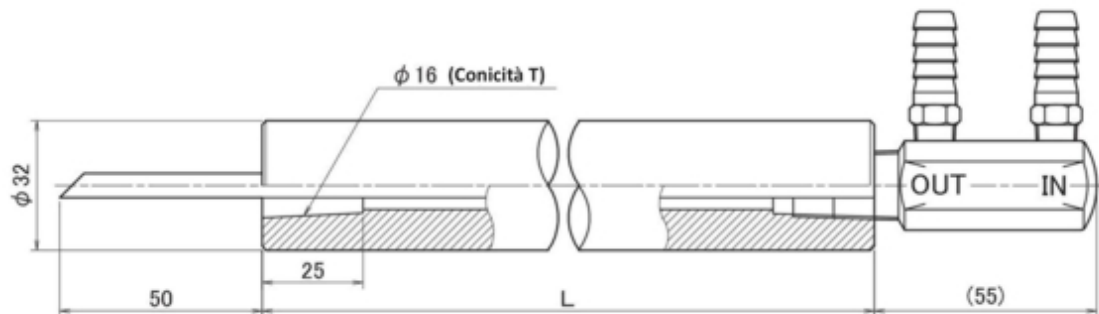
# Supporto dritto

$\phi 32$  T = Conicità

$\phi 16$  T=1/10 • MT#2 • 1/5



SHL-32150-1

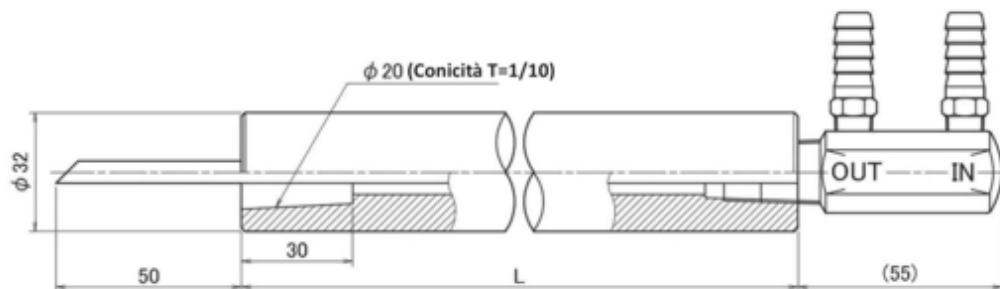


$\phi 32$

$\phi 20$  T=1/10



SHL-32150-20-1



## Altri materiali di consumo



# Cavi per saldatura

## Cavi di raffreddamento ad acqua

Cavi riduzione pulsazione elettromagnetica (kickless)

Modello n.	L	Modello n.	L
150SQ X 1.5M	1.5	200SQ X 1.5M	1.5
150SQ X 2M	2	200SQ X 2M	2
150SQ X 2.4M	2.4	200SQ X 2.4M	2.4
150SQ X 3M	3	200SQ X 3M	3

\*\* Altre dimensioni possono essere personalizzate.



## Aid Cable

Modello n.	L	Modello n.	L
180SQ X 0.6M	0.6	180SQ X 0.8M	0.8
180SQ X 1.0M	1	180SQ X 1.5M	1.5

\*\*Other sizes can be customized



## Cavi raffreddamento ad aria.

### Cavo di avviamento

