

# KNOBS

FEET PAD

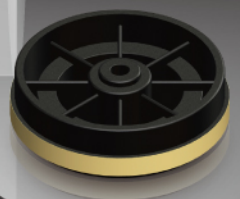
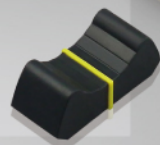
PLASTIC  
RUBBER

COPPER ALUMINUM

ALUMINUM SHELL

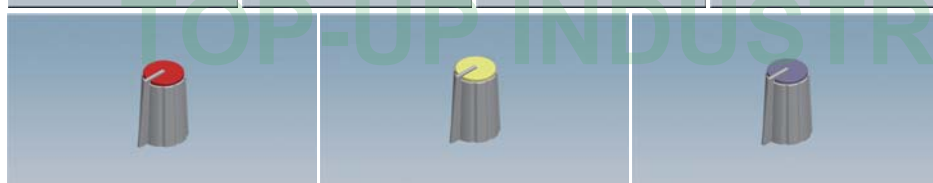


## TOP-UP



## PLASTIC KNOBS - ROUND TYPE

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## PLASTIC KNOBS - ROUND TYPE

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			TOP-UP INDUSTRY CORP.		22
					
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					TOP-UP INDUSTRY CORP. 29
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## PLASTIC KNOBS - ROUND TYPE

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## PLASTIC KNOBS - SKIRTED TYPE

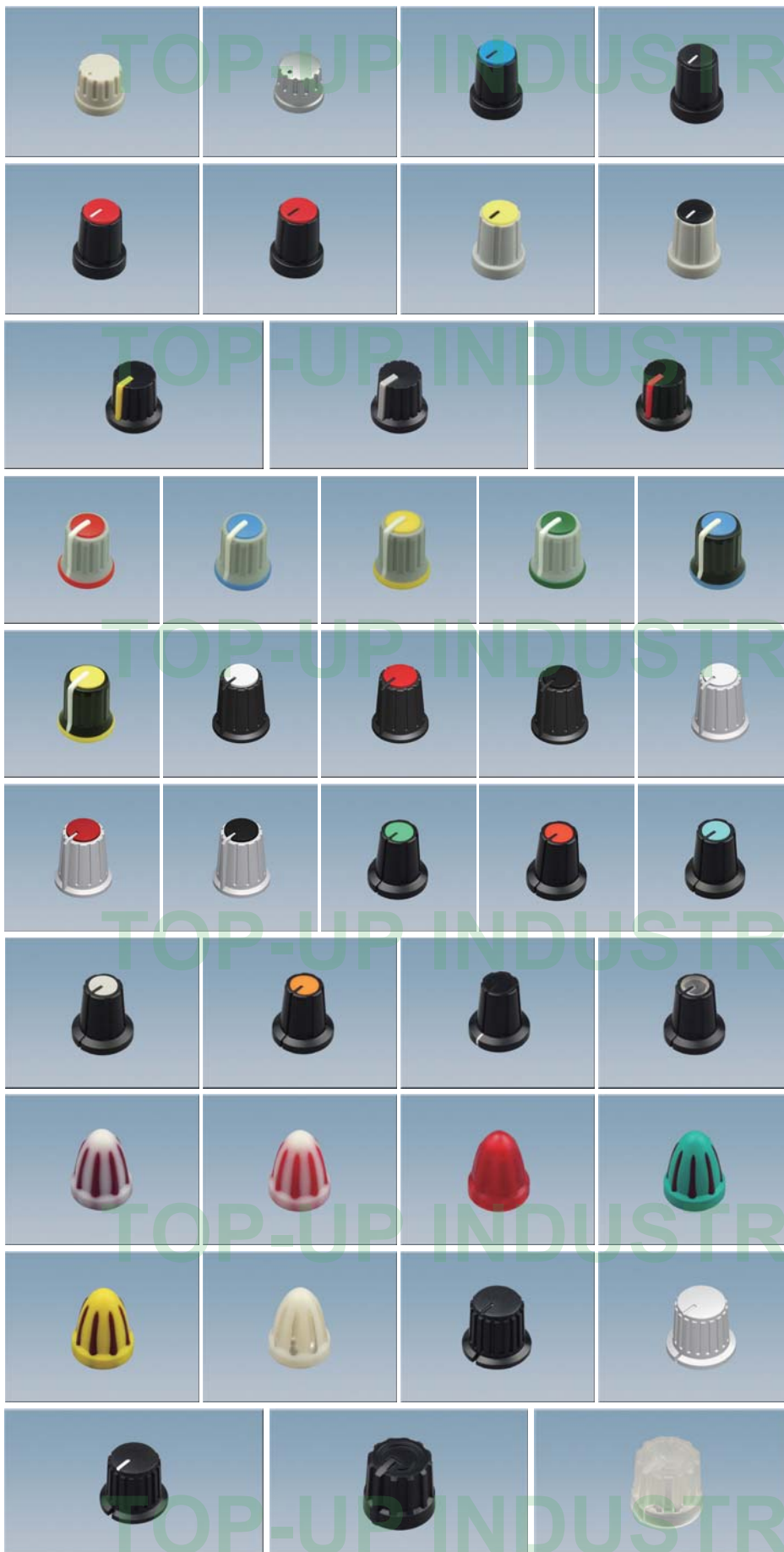
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## PLASTIC KNOBS - SKIRTED TYPE

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## PLASTIC KNOBS - SKIRTED TYPE

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## PLASTIC KNOBS - SKIRTED TYPE

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## PLASTIC KNOBS - POINTER TYPE

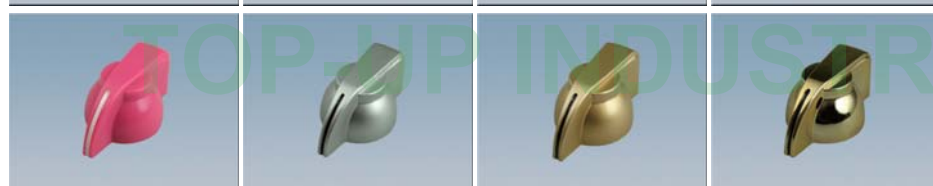
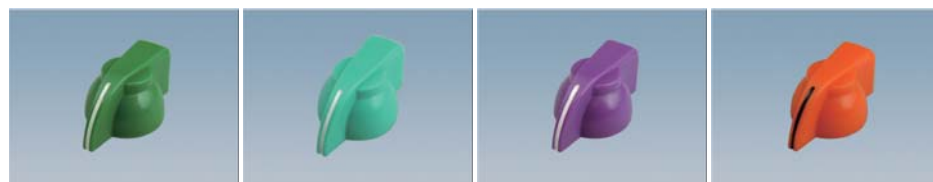
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## PLASTIC KNOBS - POINTER TYPE

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## PLASTIC KNOBS - POINTER TYPE

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## PLASTIC KNOBS - SINGLE BAR TYPE

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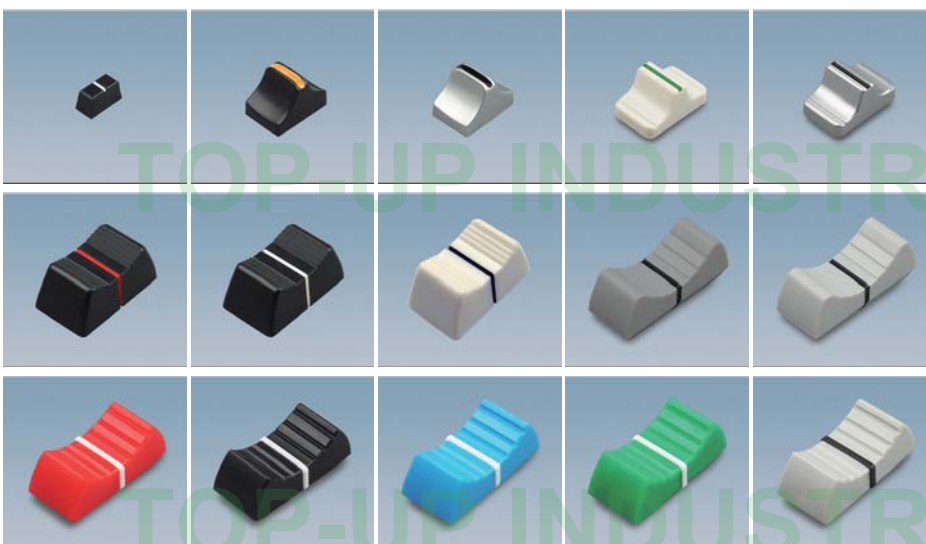


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## PLASTIC KNOBS - LINEAR SLIDE TYPE

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## PLASTIC KNOBS - LINEAR SLIDE TYPE

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## RUBBER KNOBS - ROUND TYPE

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## RUBBER KNOBS - SKIRTED TYPE

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## RUBBER KNOBS - SKIRTED TYPE

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## RUBBER KNOBS - LINEAR SLIDE TYPE

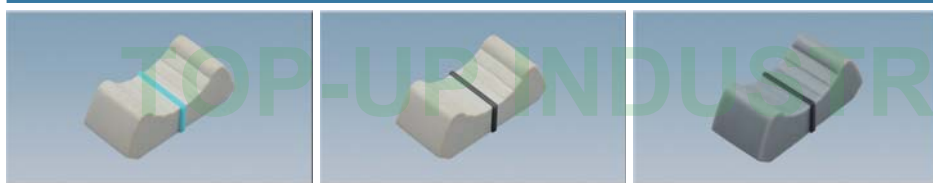
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## RUBBER KNOBS - LINEAR SLIDE TYPE

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## ALUMINUM SHELL KNOBS - ROUND TYPE

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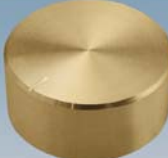







































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## ALUMINUM SHELL KNOBS - ROUND TYPE

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					TOP-UP INDUSTRY CORP.		<b>84</b>
					TOP-UP INDUSTRY CORP.		<b>85</b>
					TOP-UP INDUSTRY CORP.		<b>86</b>
					TOP-UP INDUSTRY CORP.		<b>87</b>
					TOP-UP INDUSTRY CORP.		<b>88</b>
					TOP-UP INDUSTRY CORP.		<b>89</b>
					TOP-UP INDUSTRY CORP.		<b>90</b>






## ALUMINUM SHELL KNOBS - ROUND TYPE

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					<b>98</b>

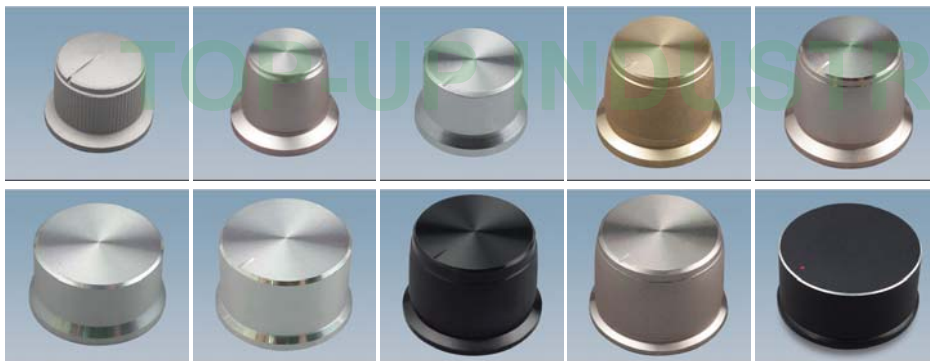
## ALUMINUM SHELL KNOBS - SKIRTED TYPE

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## ALUMINUM SHELL KNOBS - SKIRTED TYPE

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## ALUMINUM & COPPER SHELL KNOBS TYPE

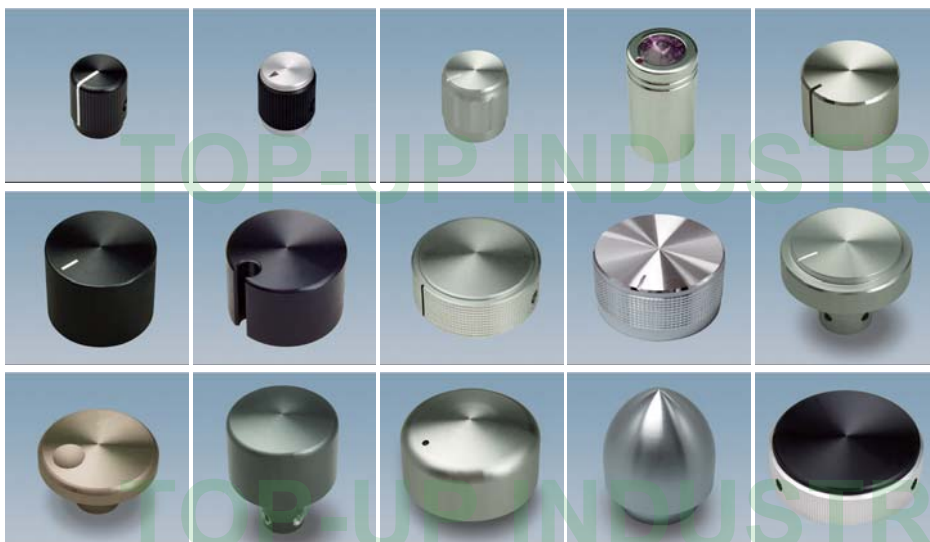
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## ALUMINUM KNOBS - ROUND TYPE

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## ALUMINUM KNOBS - SINGLE & DOUBLE BAR TYPE

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## ALUMINUM KNOBS - SKIRTED TYPE

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## ALUMINUM KNOBS - POINTER TYPE

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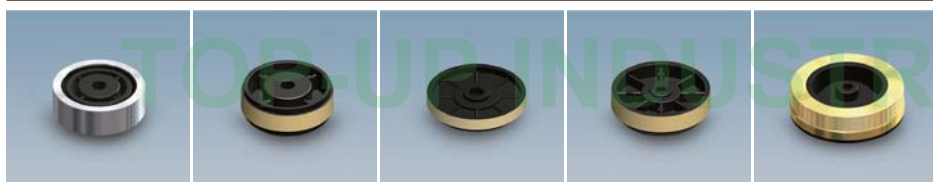


More at

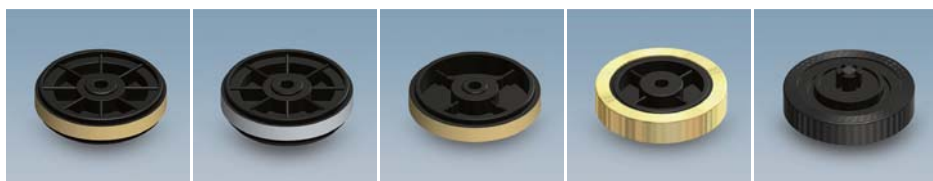
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## FEET PAD SERIES

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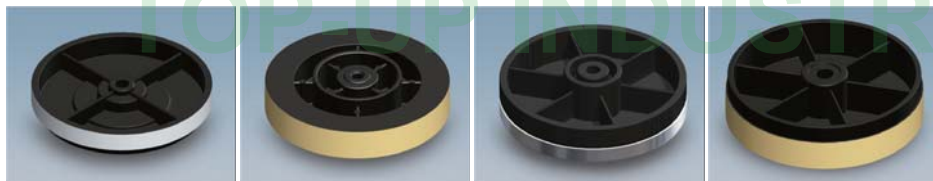
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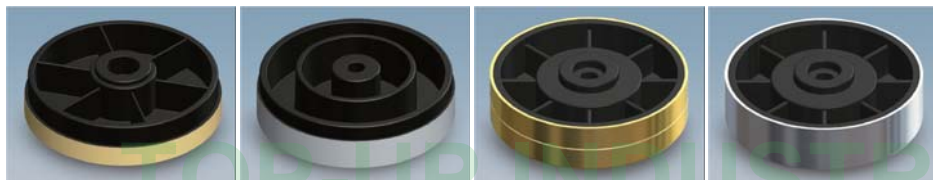
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## Knobs Series Code Explanation

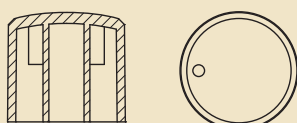
**R - P - 18x18**    -          -             -    - **Serial No.**

### Knobs Type

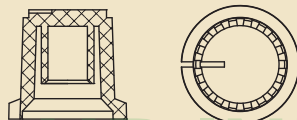
#### Code

#### Description

Round Knobs  
(R)



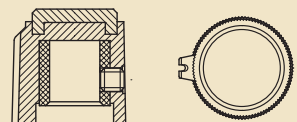
Skirted Knobs  
(S)



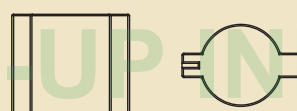
Pointer Knobs  
(P)



Single Bar  
Knobs(SB)



Double Bar  
Knobs(DB)



Mechanical  
Knobs(M)

—

Linear Slide  
Knobs(L)



### Body Material

P	Plastic
R	Rubber
FA	Aluminum
HA	Aluminum Shell
C	Copper
HC	Copper Shell

### Dimension

Round : Outer diameter x Height

Rectangle : Length x Width x Height

### Series NO.

### Body Color

Drawing1

Code	Description	Code	Description
S	Silver	A	Gray
R	Red	T	Transparent
W	White	M	Milky
O	Orange	C	Champagne
D	Gold	N	Brown
Y	Yellow	E	Purple
K	Black	P	Pink
G	Green	X	Without
B	Blue	-	-

### Cap Color

(See Drawing1)

### Indicator Line Color

(See Drawing1)

**R - P - 18x18**  -  -  -  - **Serial No.**

## Inner Shaft Orientation

(only for "D" Type)

## Inner Shaft Material

## With Screw

## Exterior

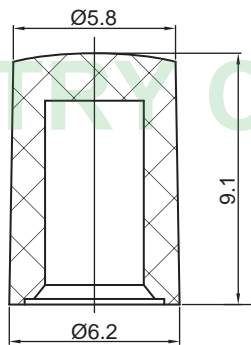
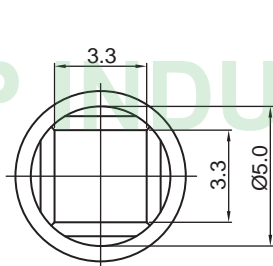
The drawing and specification are for reference only. For further detail, please contact Top-Up head office.

Outline Drawing

Features individual specifications



R-P-6x9-□XX-S2P



CODE	BODY COLOR
R	RED
Y	YELLOW
K	BLACK
B	BLUE



R-P-6x9-RXX-S2P



R-P-6x9-KXX-S2P



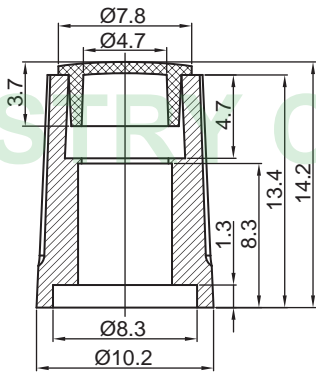
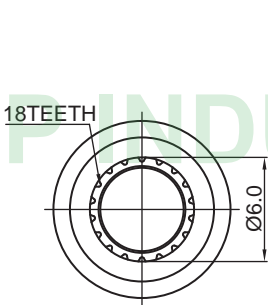
R-P-6x9-BXX-S2P



R-P-6x9-YXX-S2P



R-P-10x14-□□□-T4P-G



BODY COLOR	CAP COLOR
BLACK	TRANSPARENT
TRANSPARENT	WHITE



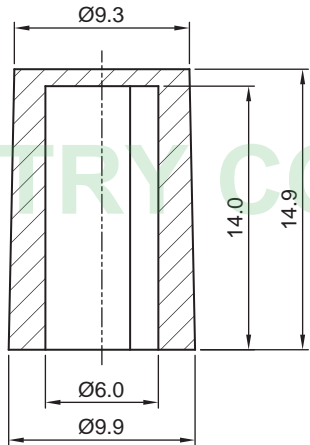
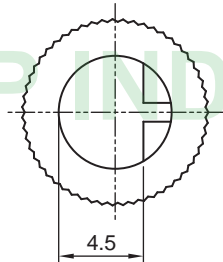
R-P-10x14-TWK-T4P-G



R-P-10x14-KTX-T4P-G



R-P-10x15-□XX-D3P-ST



BODY COLOR	BLACK
	WHITE



R-P-10x15-KXX-D3P-ST



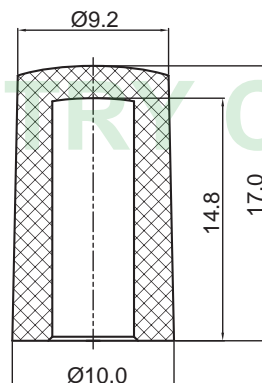
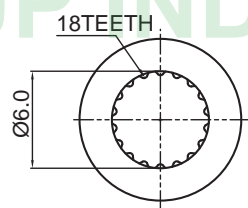
R-P-10x15-VXX-D3P-ST

Outline Drawing

Features individual specifications



R-P-10x17B-□X□-T4P



BODY COLOR	INDICATOR LINE COLOR
BLACK	BLACK
	WHITE
	RED
TRANSPARENT	TRANSPARENT
	BLACK
	WHITE
WHITIE	WHITIE
	GRAY



R-P-10x17B-KXK-T4P



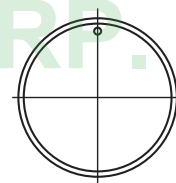
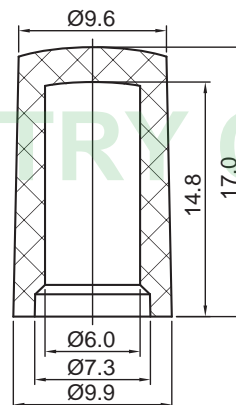
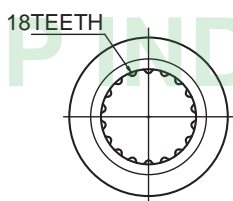
R-P-10x17B-AXA-T4P



R-P-10x17B-WXW-T4P



R-P-10x17A-KX□-T4P



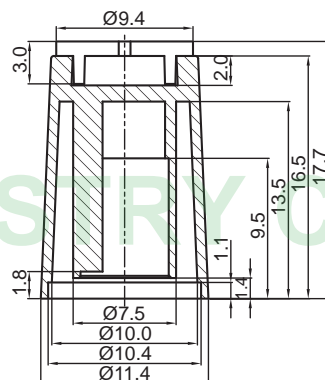
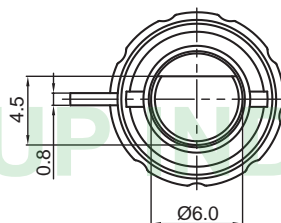
R-P-10x17A-KXY-T4P



R-P-10x17A-KXW-T4P



R-P-11x18-A□A-D3EP-G



BODY COLOR	CAP COLOR
GRAY	GREEN
	BROWN
	GRAY
	BLUE
	YELLOW
	RED



R-P-11x18-ABA-D3EP-G



R-P-11x18-AGA-D3EP-G



R-P-11x18-AAA-D3EP-G



R-P-11x18-ARA-D3EP-G



R-P-11x18-AYA-D3EP-G



R-P-11x18-AEA-D3EP-G

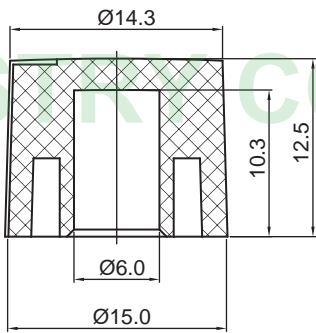
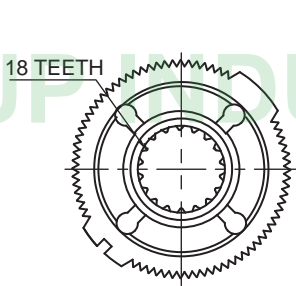


Outline Drawing

Features individual specifications



R-P-15x13A-□X□-T4P-ST



BODY COLOR	INDICATOR LINE COLOR
BLACK	RED
BLACK	WHIET
TRANSPARENT	TRANSPARENT



R-P-15x13A-KXR-T4P-ST



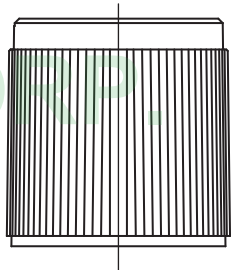
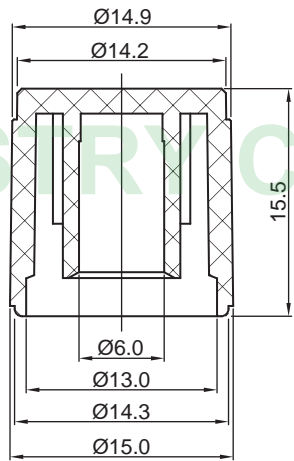
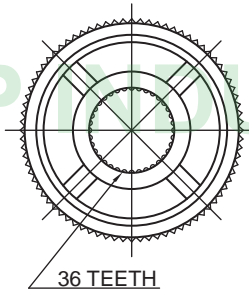
R-P-15x13A-KXW-T4P-ST



R-P-15x13A-TXT-T4P-ST



R-P-15x16□-KXW-T5P-ST



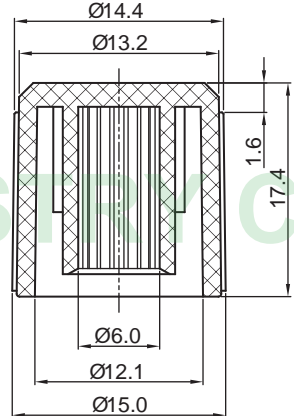
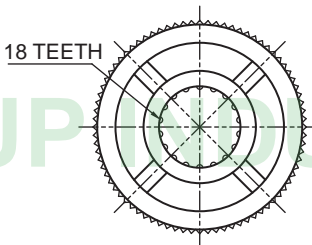
R-P-15x16A-KXW-T5P-ST



R-P-15x16B-KXW-T5P-ST



R-P-15x17A-KX□-T4P-ST



COLOR OF KNOB	INDICATOR LINE COLOR
BLACK	WHITE
BLACK	RED



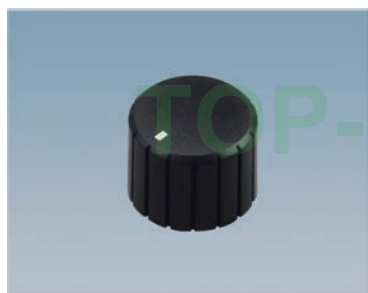
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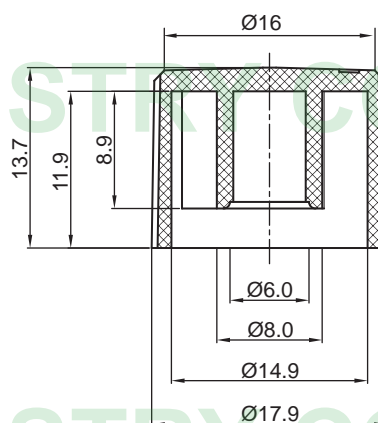
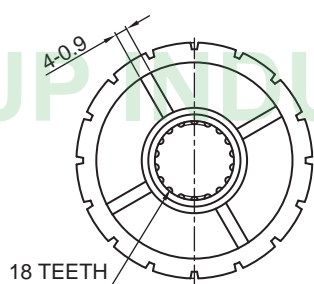
R-P-15x17B-KXW-T4P-ST

Outline Drawing

Features individual specifications



R-P-18x14-□X□-T4P-G



BODY COLOR	INDICATOR LINE COLOR
BLACK	WHITE
GRAY	
WHITE	
MILKY	



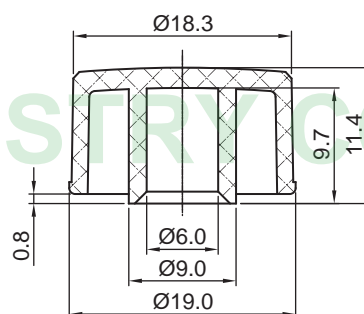
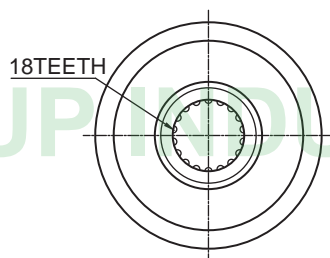
R-P-18x14-KXW-T4P-G



R-P-18x14-WXW-T4P-G



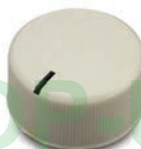
R-P-19x11-□XK-T4P-ST



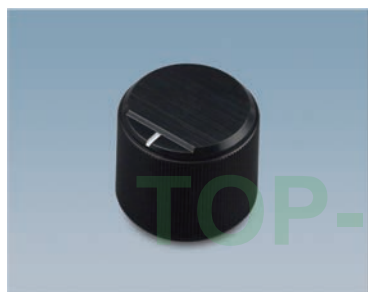
BODY COLOR	INDICATOR LINE COLOR
BLACK	BLACK
MILKY	BLACK



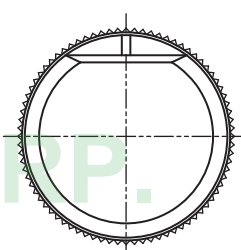
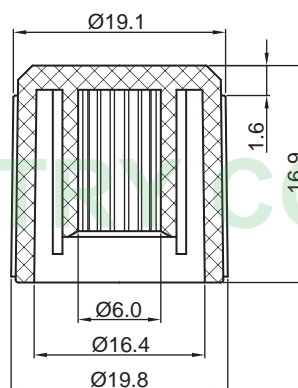
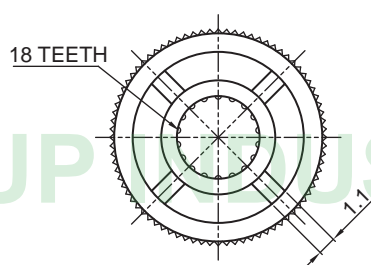
R-P-19x11-KXK-T4P-ST



R-P-19x11-MXK-T4P-ST



R-P-20x17-□X□-T4P-ST



R-P-20x17-KXW-T4P-ST



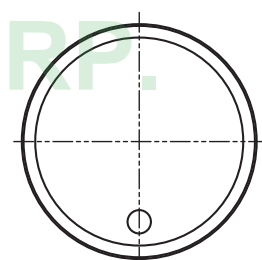
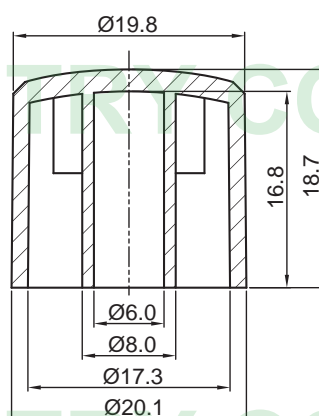
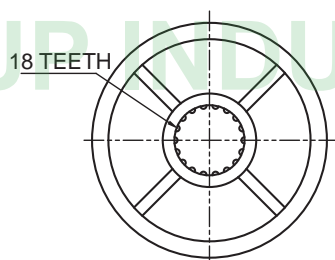
R-P-20x17-WXW-T4P-ST

## Outline Drawing

## Features individual specifications



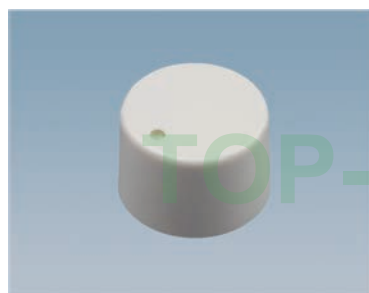
R-P-20x19-□X□-T4P



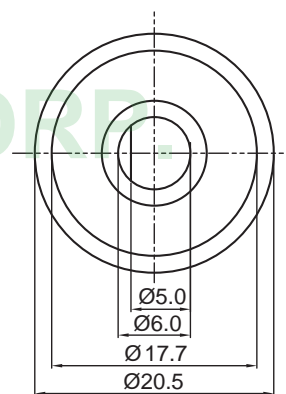
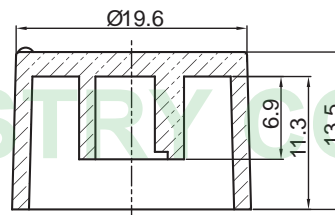
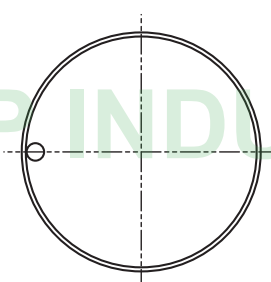
R-P-20x19-KXR-T4P



R-P-20x19-KXK-T4P



R-P-21x14A-WX□-D5P



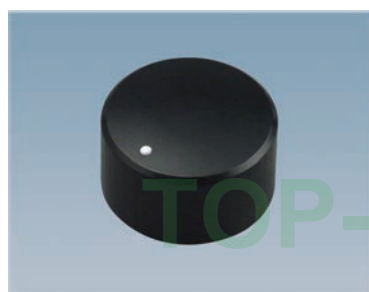
R-P-21x14A-WXW-D5P



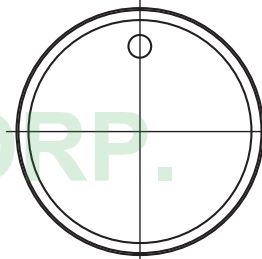
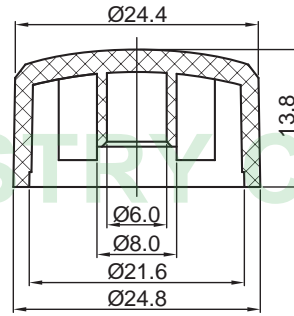
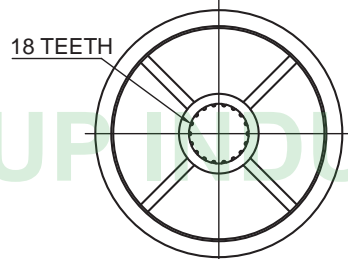
R-P-21x14B-WXW-D5P



R-P-21x14-WXX-D5P



R-P-25x14-□X□-T4P



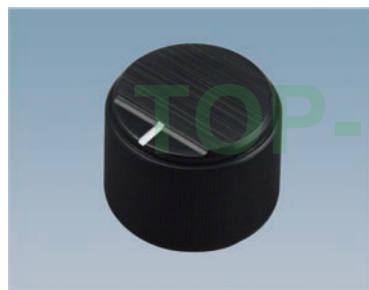
R-P-25x14-KXW-T4P



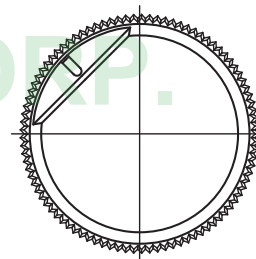
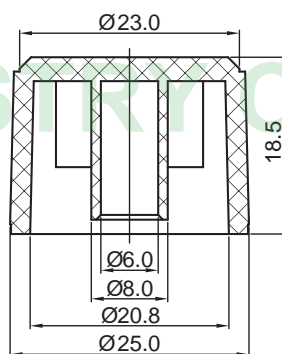
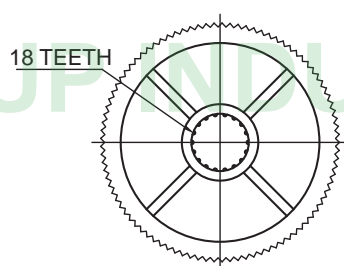
R-P-25x14-SXS-T4P

Outline Drawing

Features individual specifications



R-P-25x19□-□X□-T4P-ST



R-P-25x19B-KXW-T4P-ST



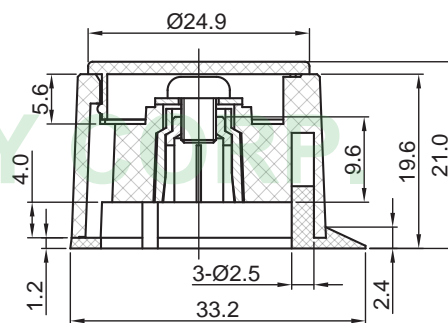
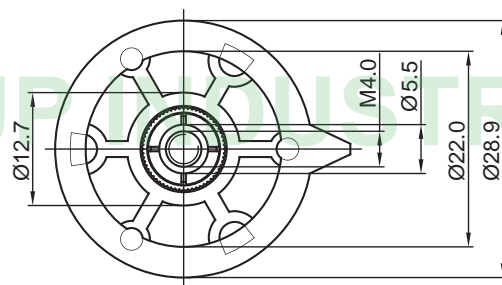
R-P-25x19A-KXW-T4P-ST



R-P-25x19B-WXK-T4P-ST



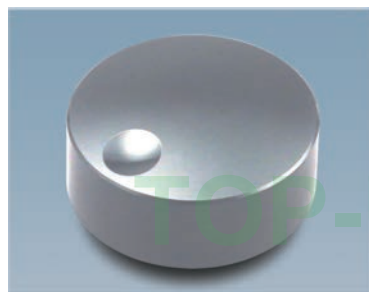
R-P-29x21□-□□□-MC-G



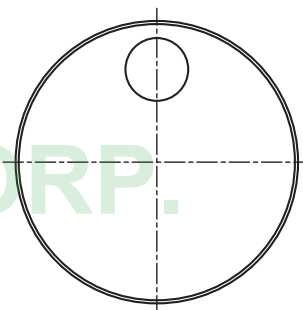
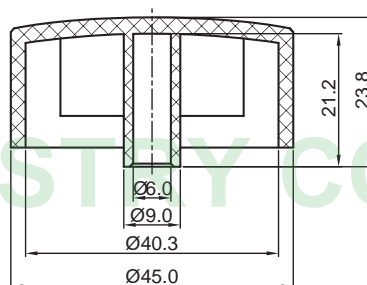
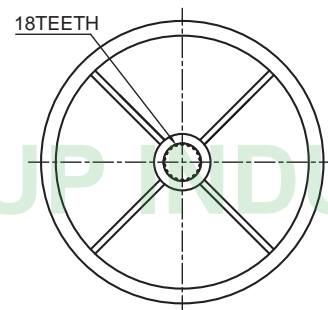
R-P-29x21-KRW-MC-G



R-P-29x21-AAK-MC-G



R-P-45x24-□X□-T4P



R-P-45x24-SXS-T4P



R-P-45x24-KXK-T4P

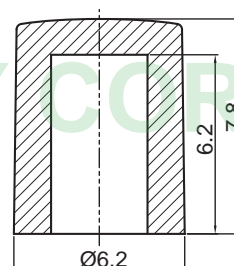
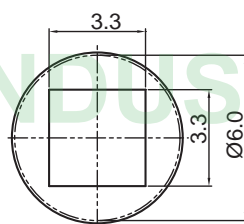


## Outline Drawing

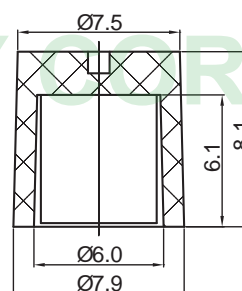
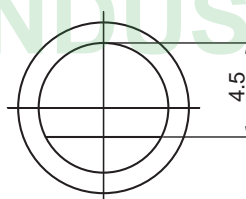
## Features individual specifications



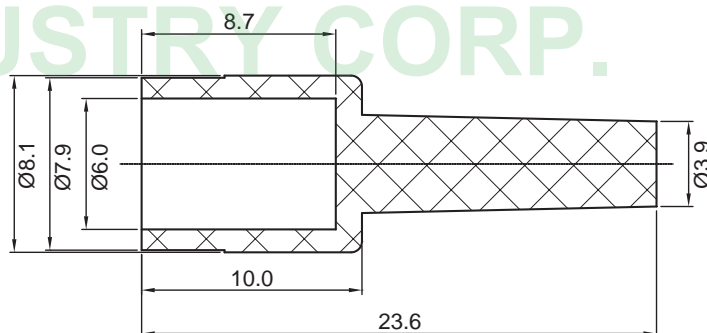
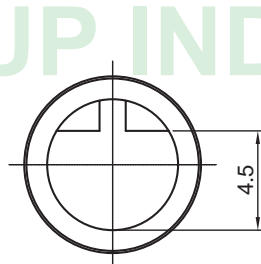
R-P-6x8-KXX-S2P



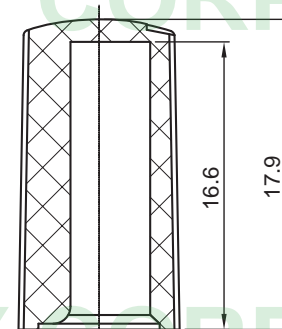
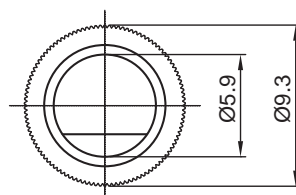
R-P-8x8-KXK-D3P



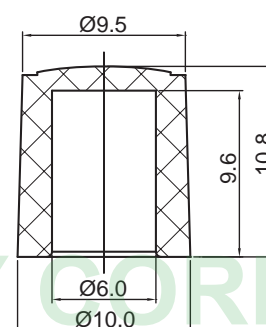
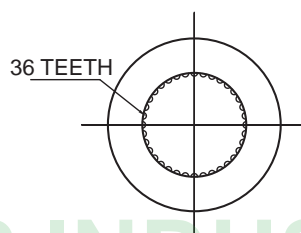
R-P-8x24-KXW-D3SP



R-P-9x18-KXW-D3SP-ST



R-P-10X11-KSK-T5P

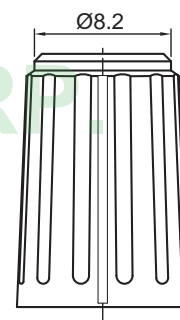
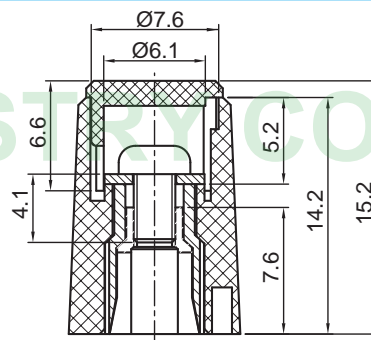
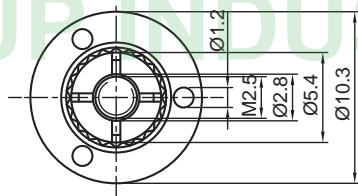


Outline Drawing

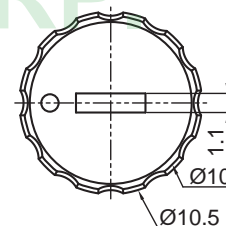
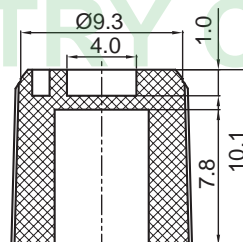
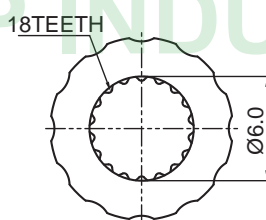
Features individual specifications



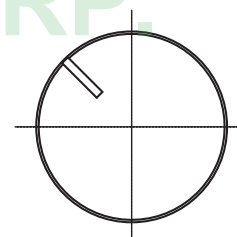
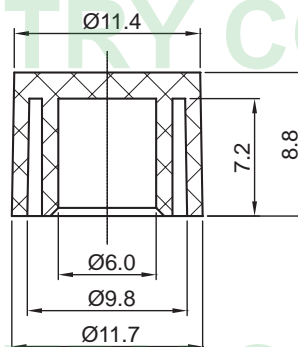
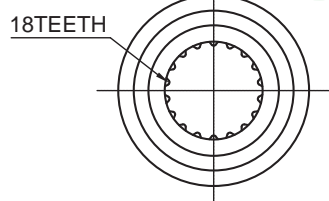
R-P-10x15-ABW-MC-G



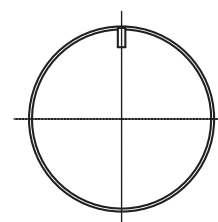
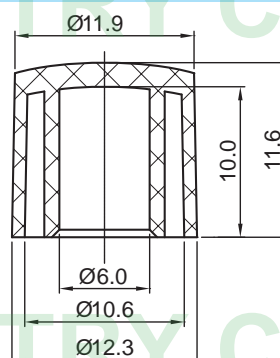
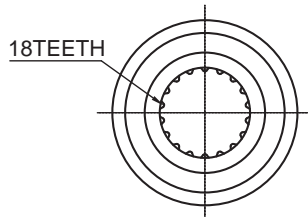
R-P-11x10-KXW-T4P-G



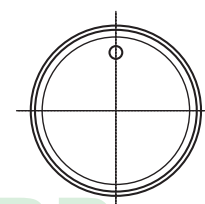
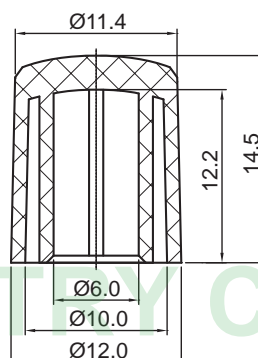
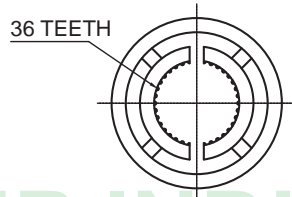
R-P-12x9-KXW-T4P



R-P-12x12-KXW-T4P



R-P-12x15-KXW-T5P

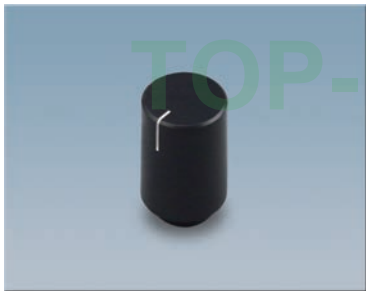
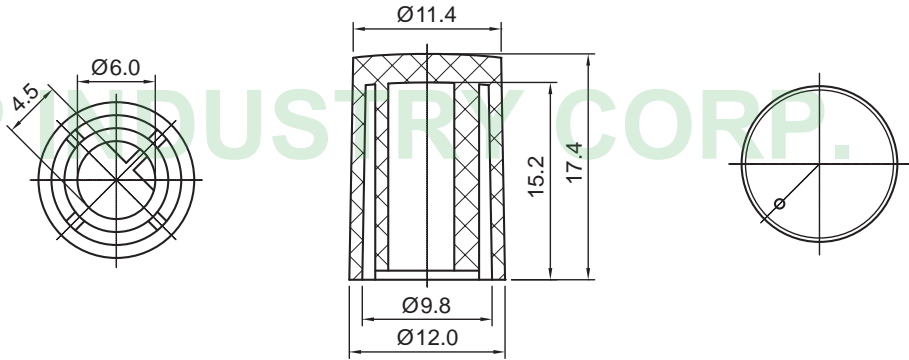


Outline Drawing

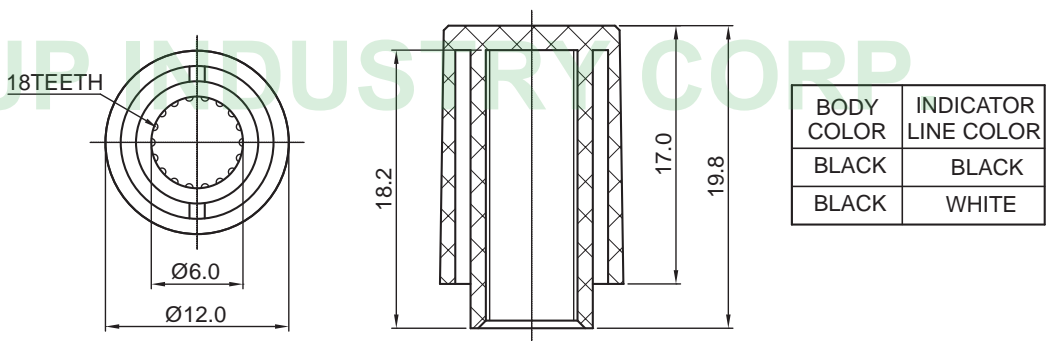
Features individual specifications



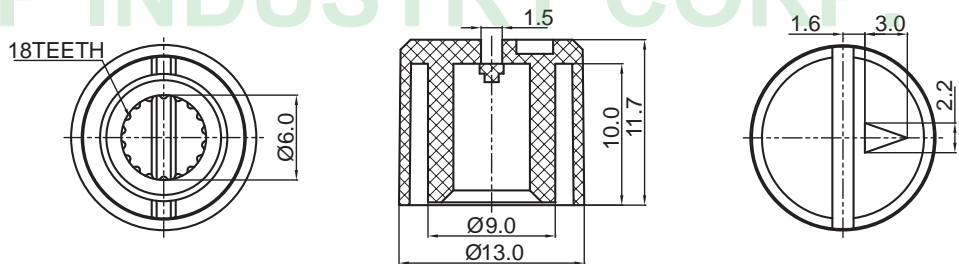
R-P-12x17-KXW-D3SP



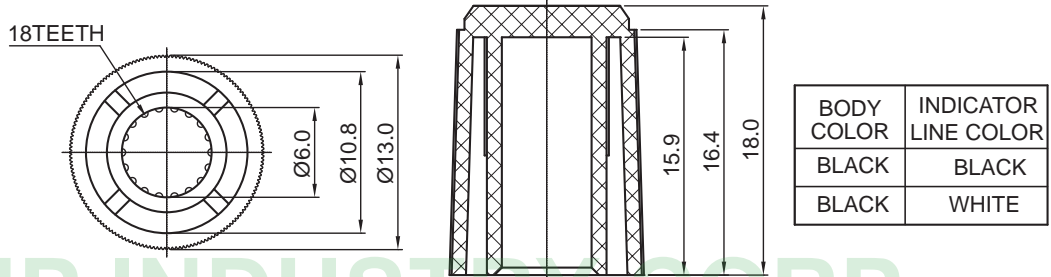
R-P-12x20-KXW-T4P



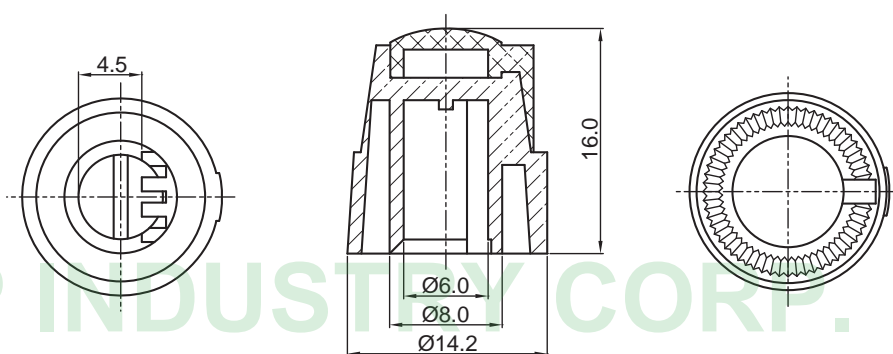
R-P-13x12-KXW-T4P



R-P-13x18-KXW-T4P-ST

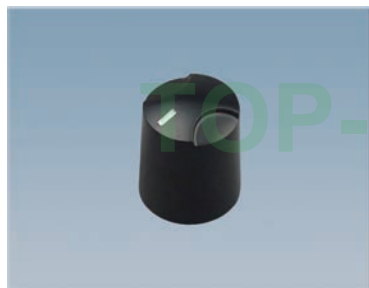


R-P-14x16-KWW-D3P-ST

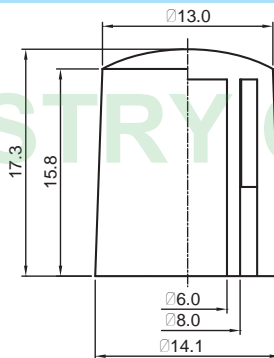
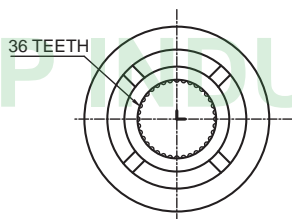


Outline Drawing

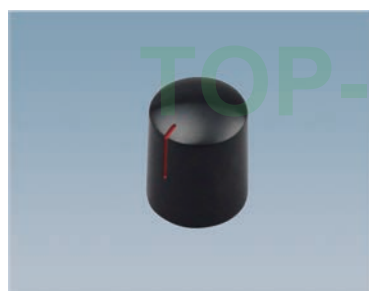
Features individual specifications



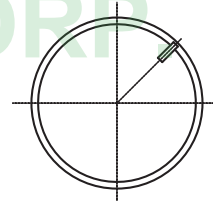
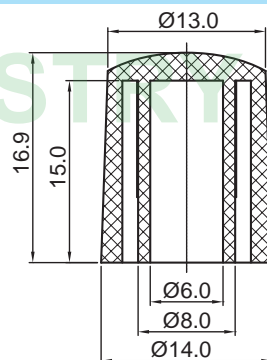
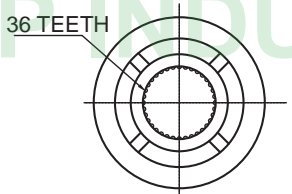
R-P-14x17A-KXW-T5P



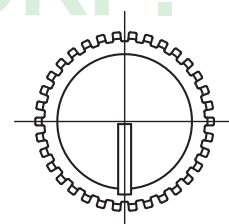
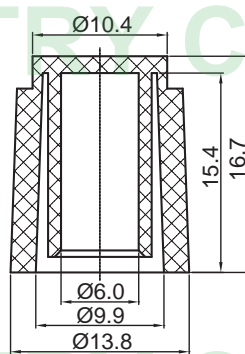
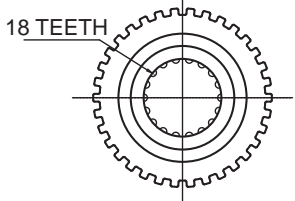
BODY COLOR	INDICATOR LINE COLOR
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BLACK	WHITE



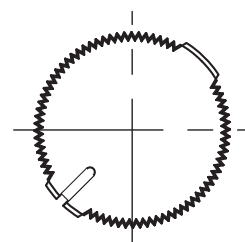
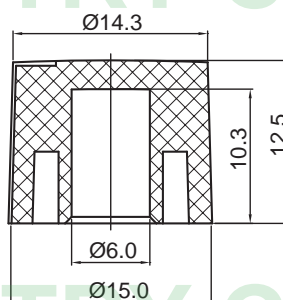
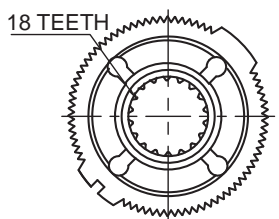
R-P-14x17B-KXR-T5P



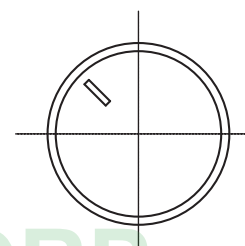
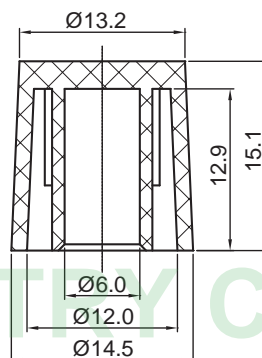
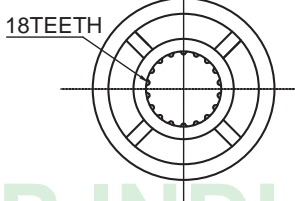
R-P-14x17-KXW-T4P-ST



R-P-15x13A-KXR-T4P-ST



R-P-15x15-KXW-T4P



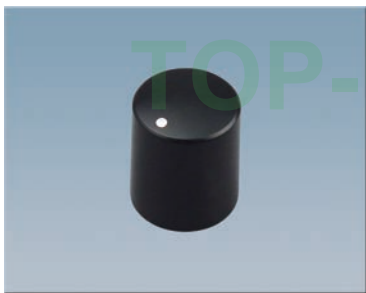
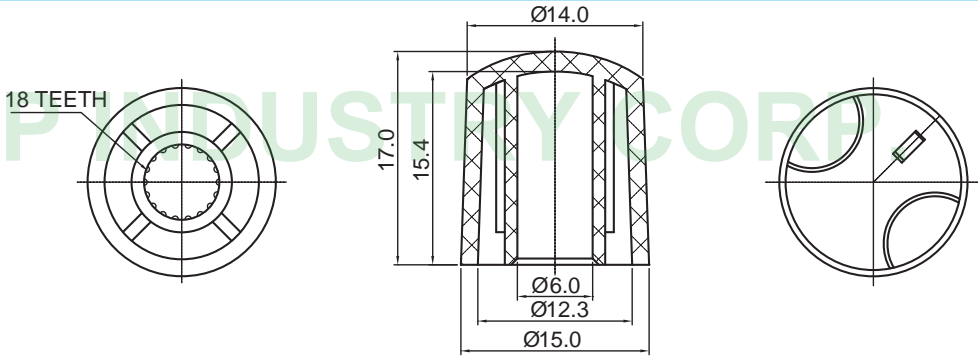


Outline Drawing

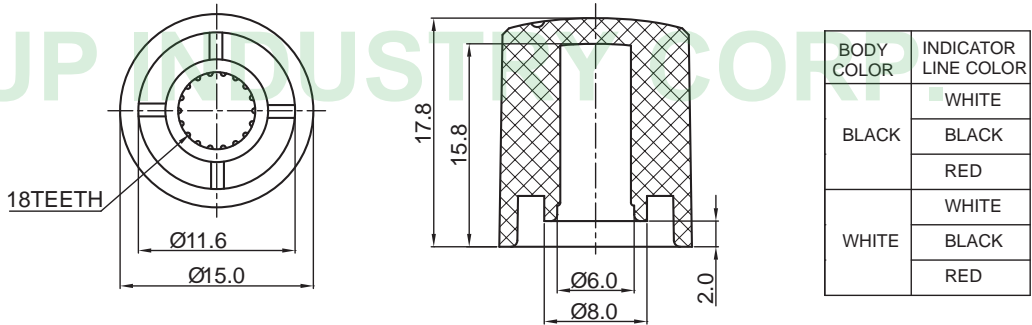
Features individual specifications



R-P-15x17-KXK-T4P



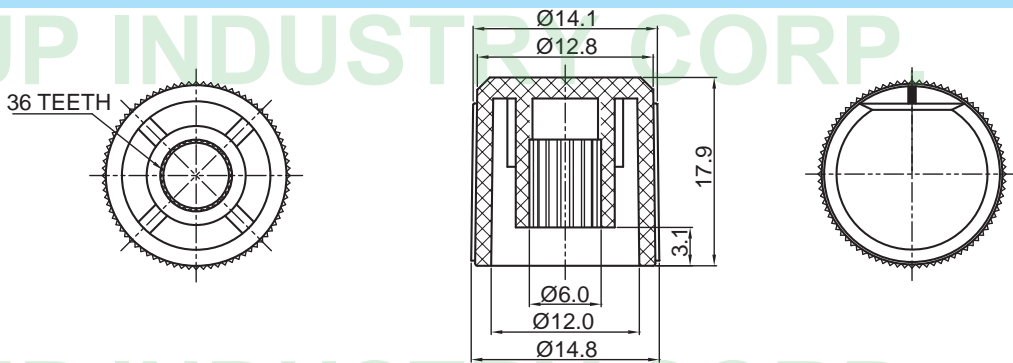
R-P-15x18-KXW-T4P



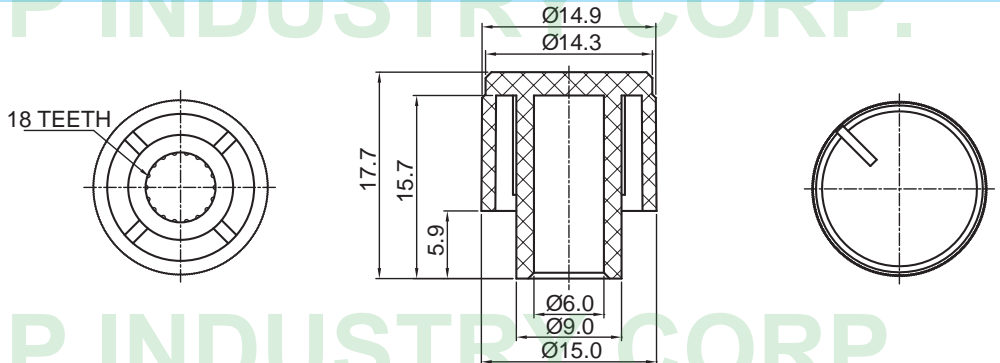
BODY COLOR	INDICATOR LINE COLOR
BLACK	WHITE
	BLACK
	RED
WHITE	WHITE
	BLACK
	RED



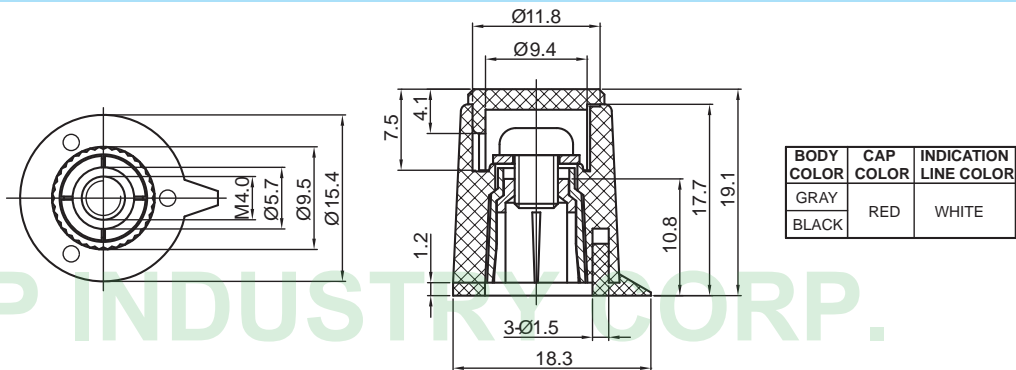
R-P-15x18-KXK-T5P-ST



R-P-15x18-KXK-T4P-ST



R-P-15x19-ARW-MC-G



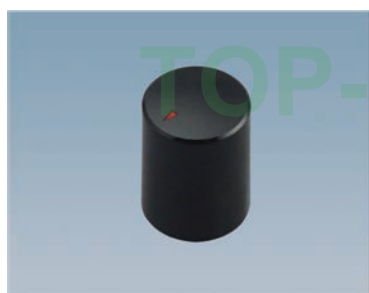
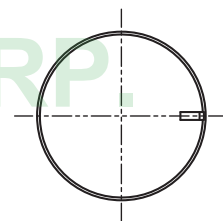
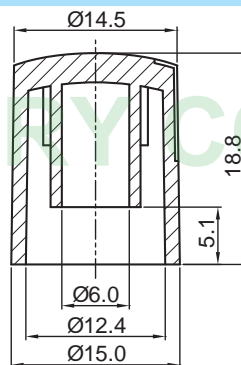
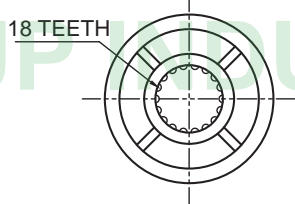
BODY COLOR	CAP COLOR	INDICATION LINE COLOR
GRAY	RED	WHITE
BLACK		

Outline Drawing

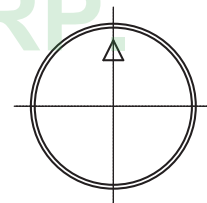
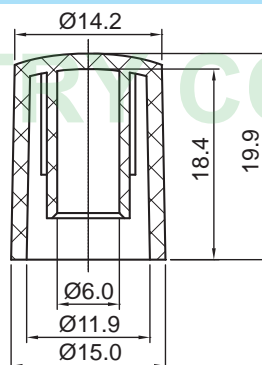
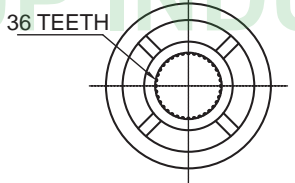
Features individual specifications



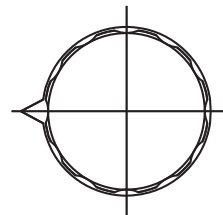
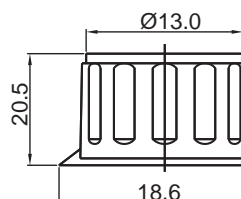
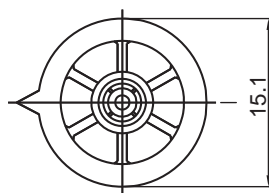
R-P-15x19-KXW-T4P



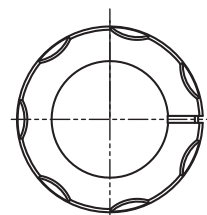
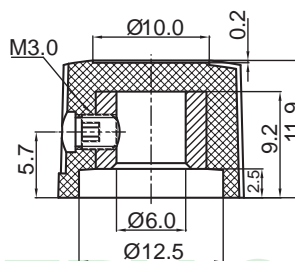
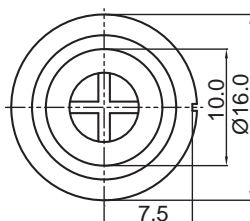
R-P-15x20-KXR-T5P



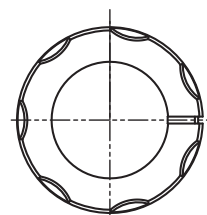
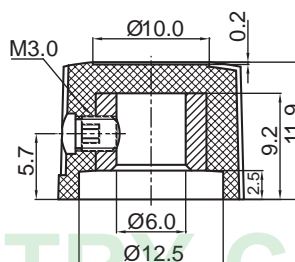
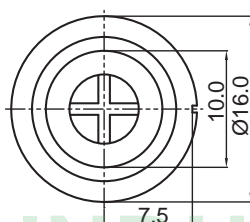
R-P-15x21-KYW-MC-G



R-P-16x12-KSW-R5ALS1-G



R-P-16x12-KXW-R5ALS1-G

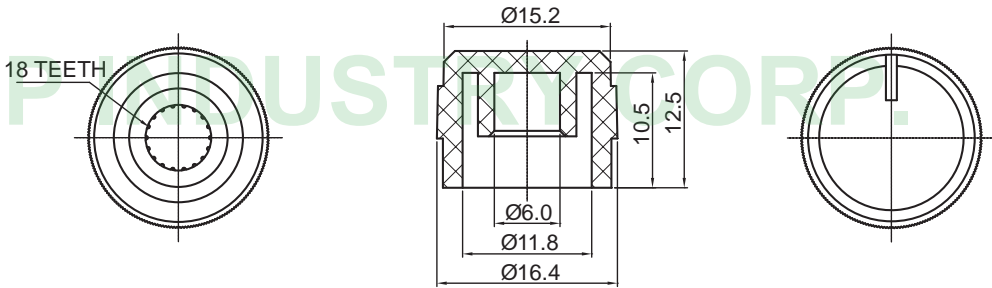


Outline Drawing

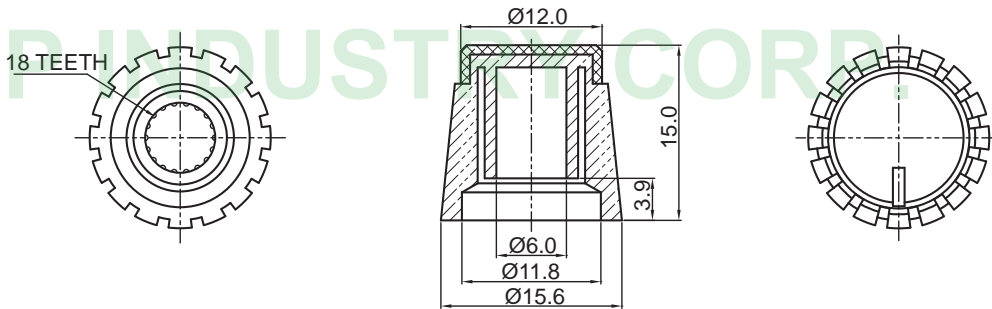
Features individual specifications



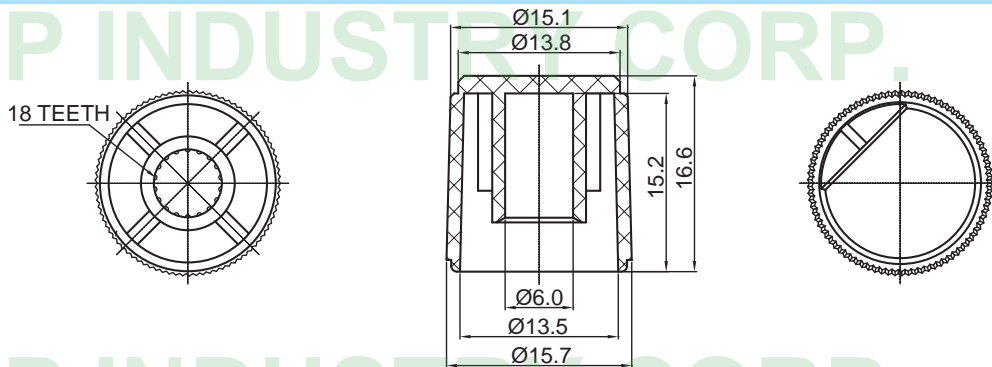
R-P-16x13-KXW-T4P-ST



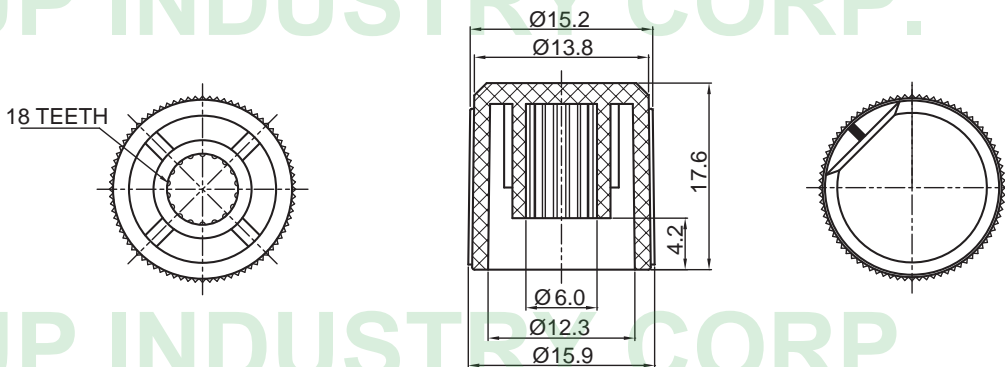
R-P-16x15-KDS-T4P-G



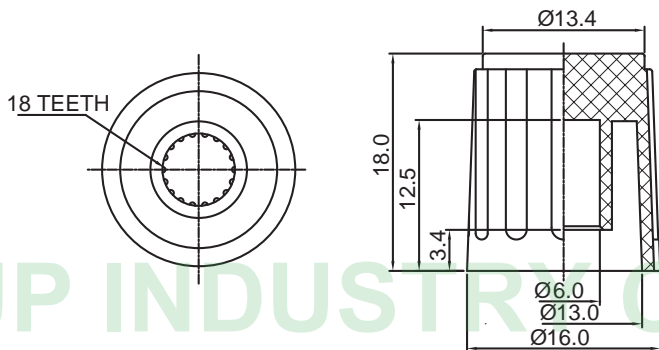
R-P-16x17-KXW-T4P-ST



R-P-16x18-KXK-T4P-ST



R-P-16x18-KYY-T4P-G



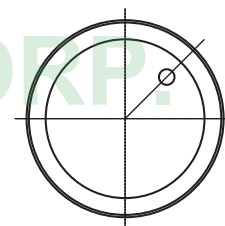
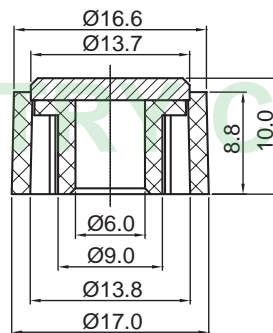
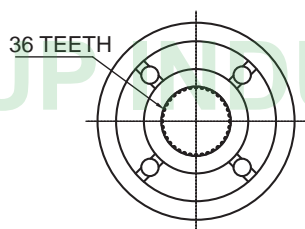
BODY COLOR	CAP COLOR	INDICATOR LINE COLOR
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	RED	RED
	PURPLE	PURPLE
BLACK	YELLOW	YELLOW
	RED	RED
	PURPLE	PURPLE
GRAY	YELLOW	BLACK
	RED	
	PURPLE	
BLACK	YELLOW	BLACK
	RED	
	PURPLE	

Outline Drawing

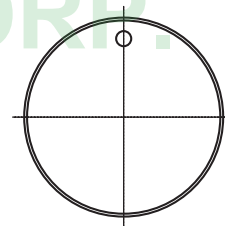
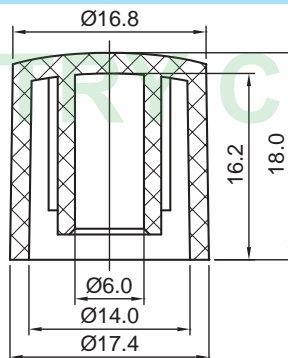
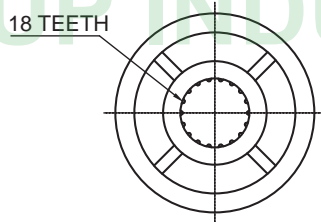
Features individual specifications



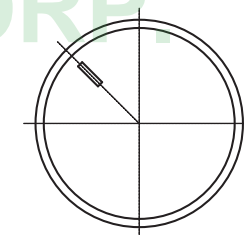
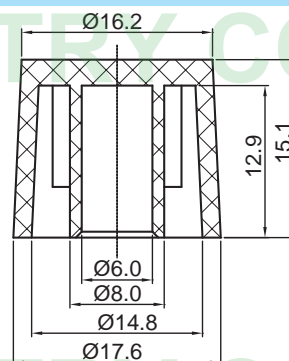
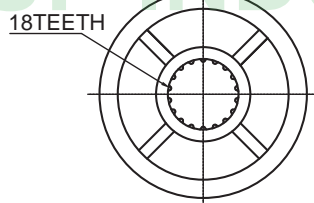
R-P-17x10-KSK-T5P



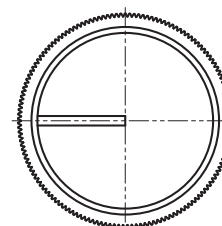
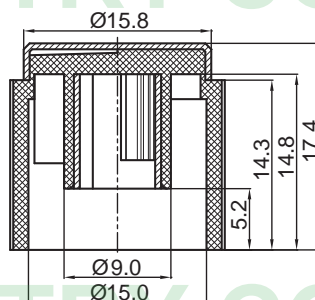
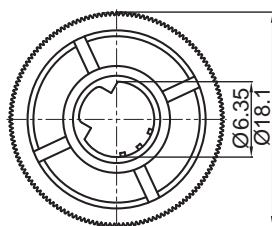
R-P-17x18-KXR-T4P



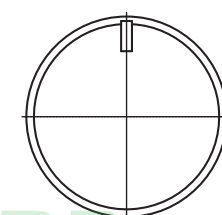
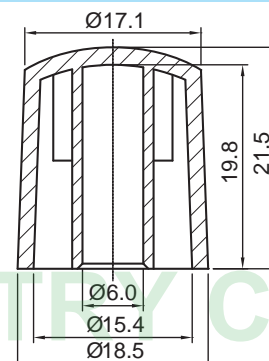
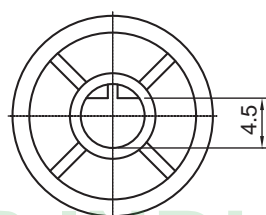
R-P-18x15-KXW-T4P



R-P-18x17-KSK-D4NP-ST



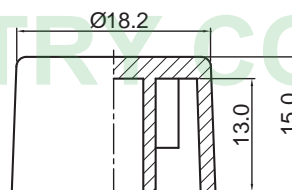
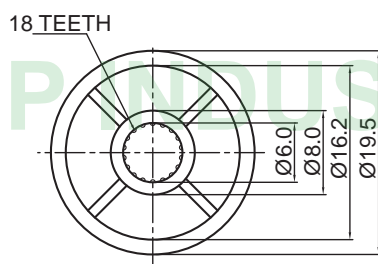
R-P-19x22-KXW-D3NP





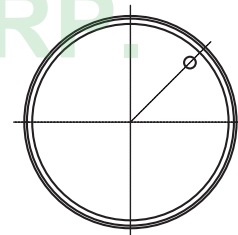
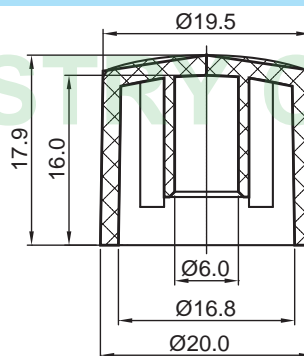
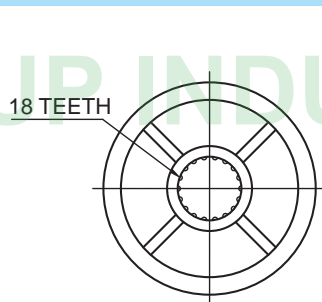
## Outline Drawing

## Features individual specifications

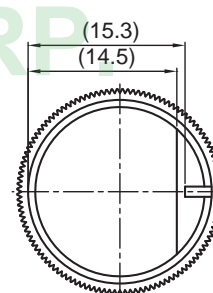
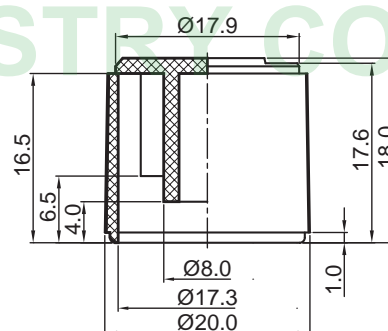
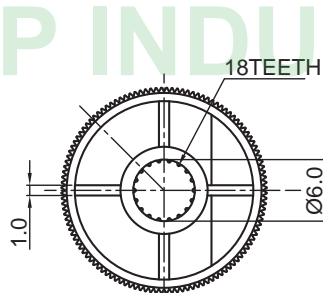


BODY COLOR	INDICATOR LINE COLOR
WHITE	BLACK
BLACK	

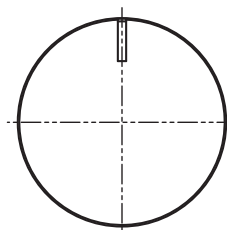
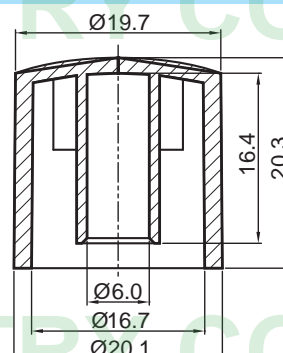
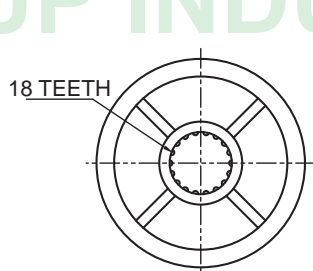
R-P-20x15-KXK-T4P



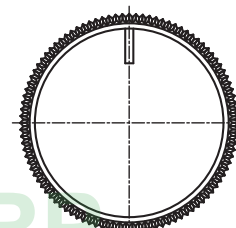
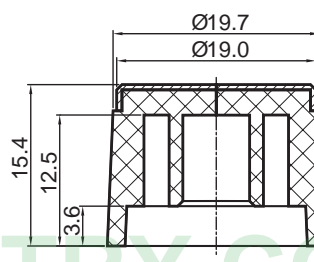
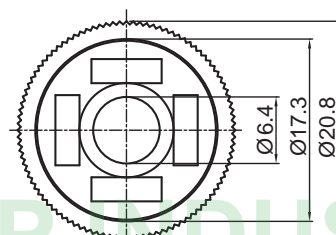
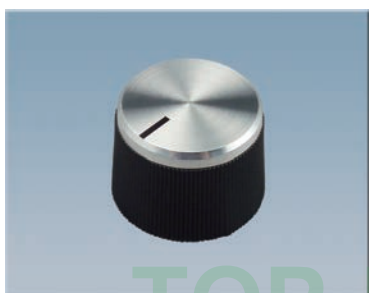
R-P-20x18-KXK-T4P



R-P-20x18-KXR-T4P-ST



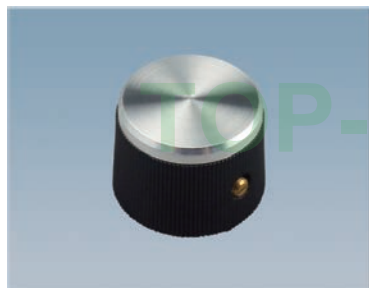
R-P-20x20-KXR-T4P



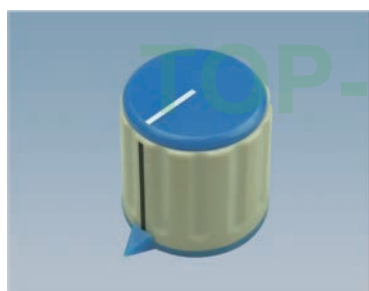
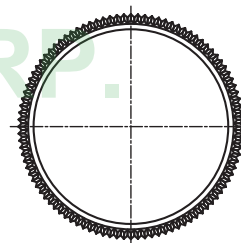
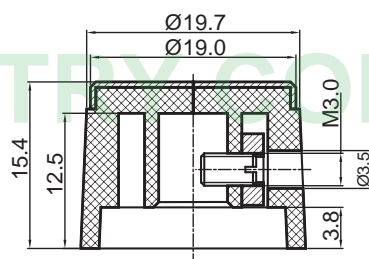
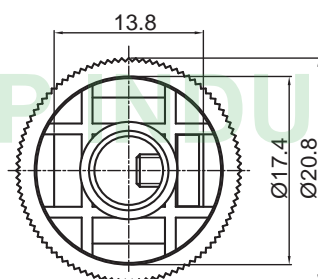
R-P-21x15-KSK-R6P-ST

Outline Drawing

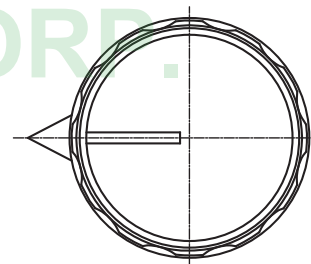
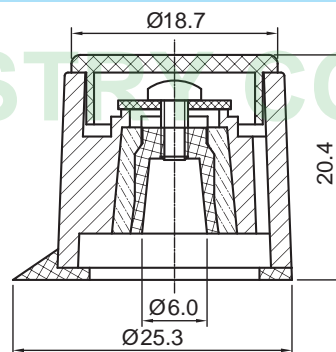
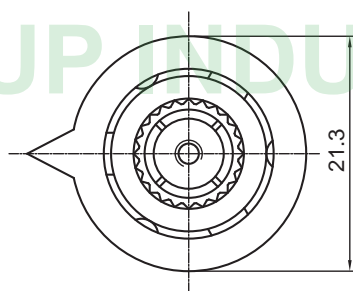
Features individual specifications



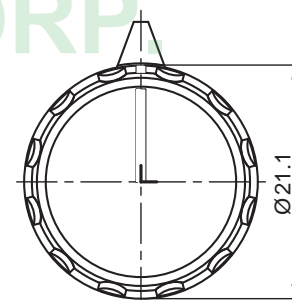
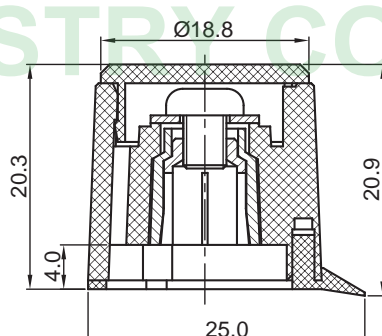
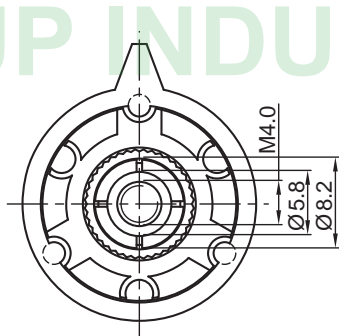
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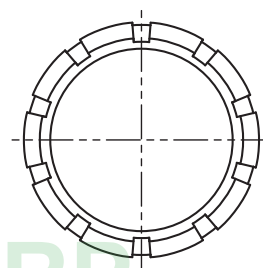
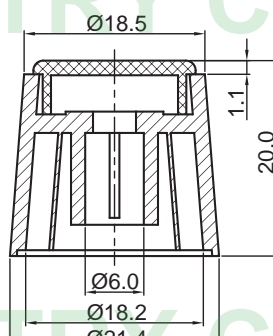
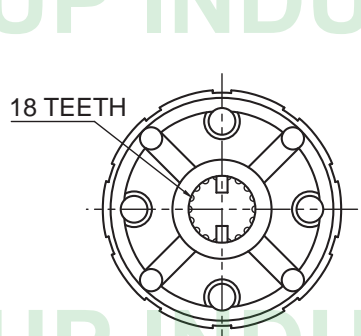
R-P-21x20-ABW-MC-G



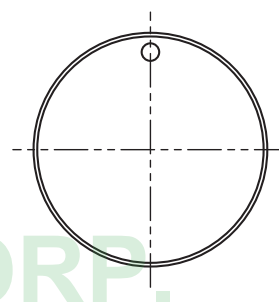
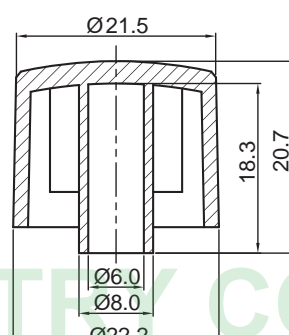
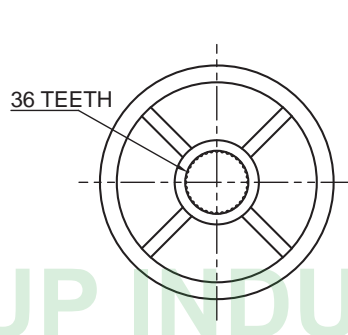
R-P-21x21-ARW-MC-G



R-P-21x20-KRX-T4P-G

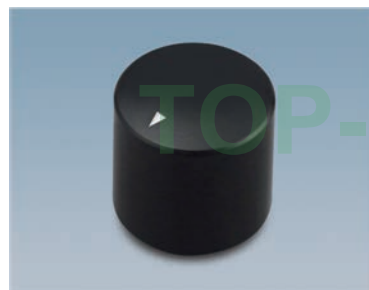


R-P-22x21-AXA-T5P

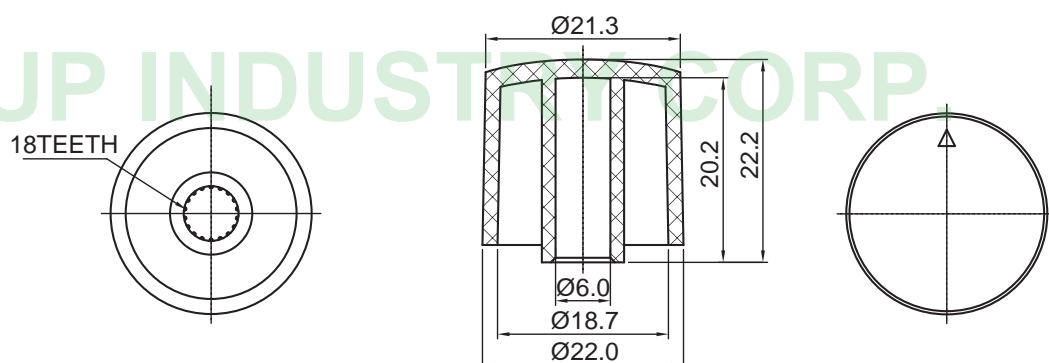


## Outline Drawing

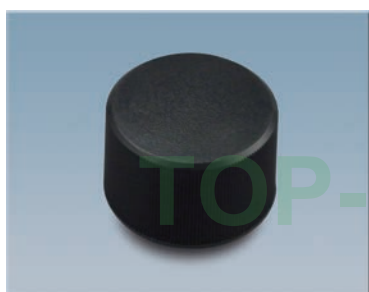
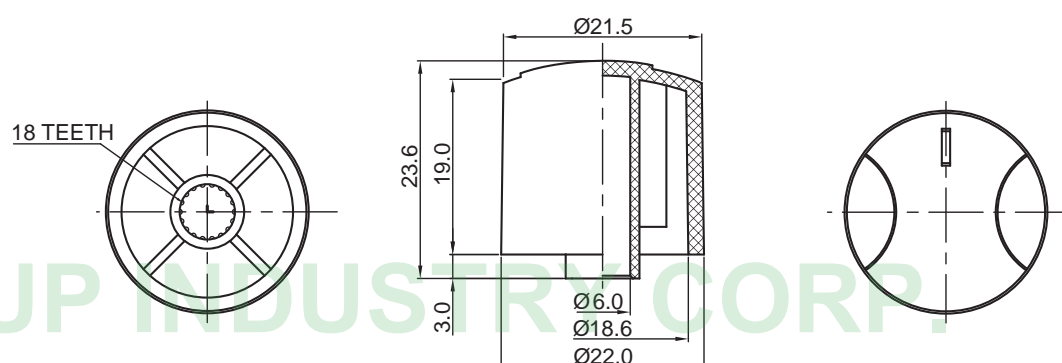
## Features individual specifications



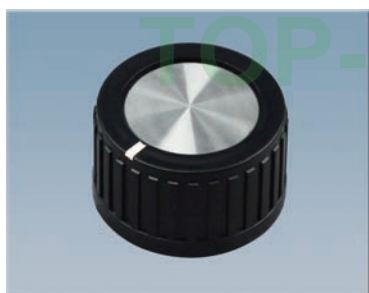
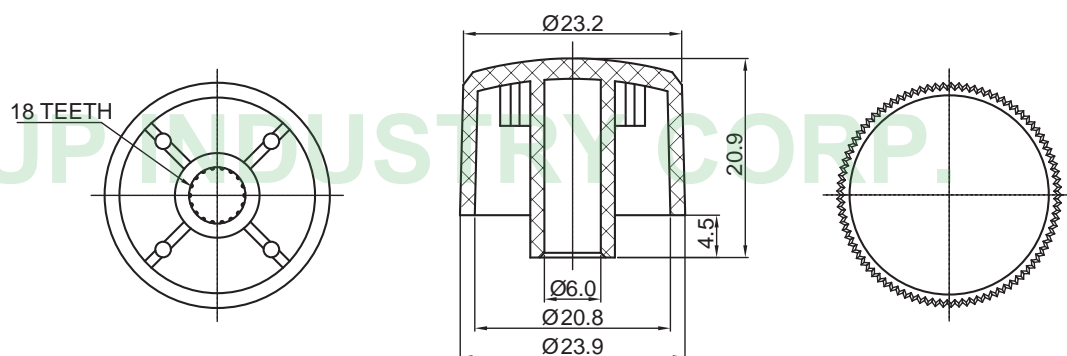
R-P-22x22-KXW-T4P



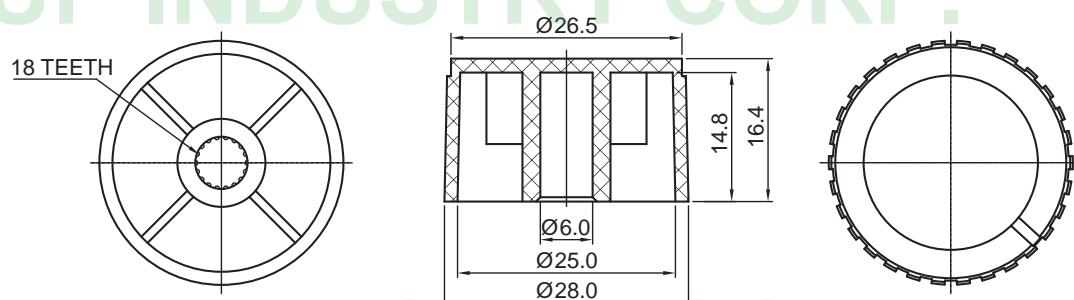
R-P-22x24-KXK-T4P



R-P-24x21-KXX-T4P-ST

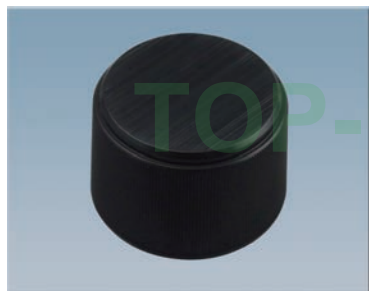


R-P-28x16-KSW-T4P-G

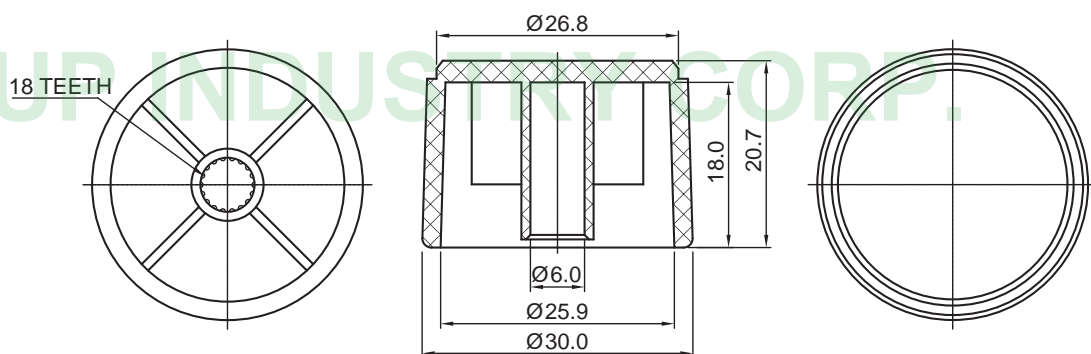


Outline Drawing

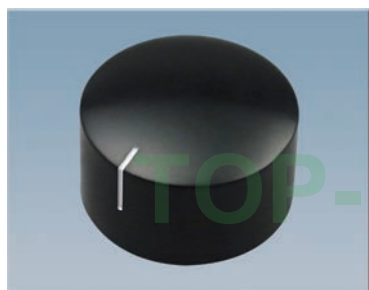
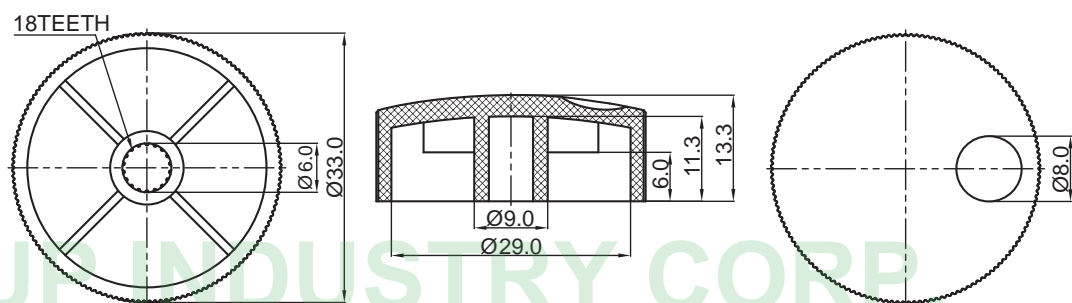
Features individual specifications



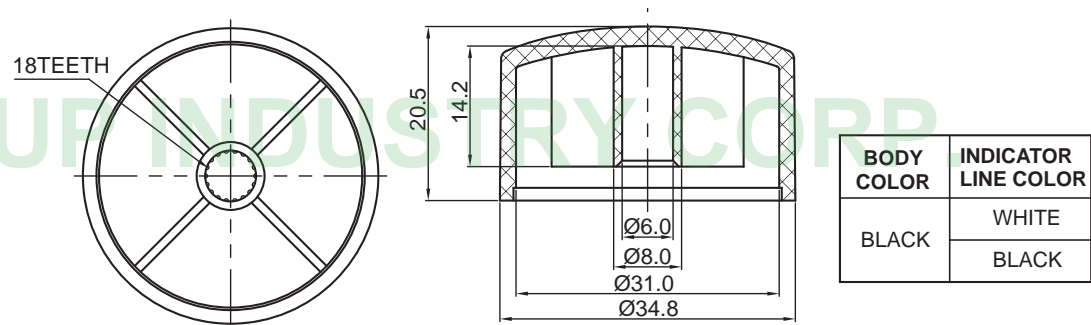
R-P-30x21-KXX-T4P-ST



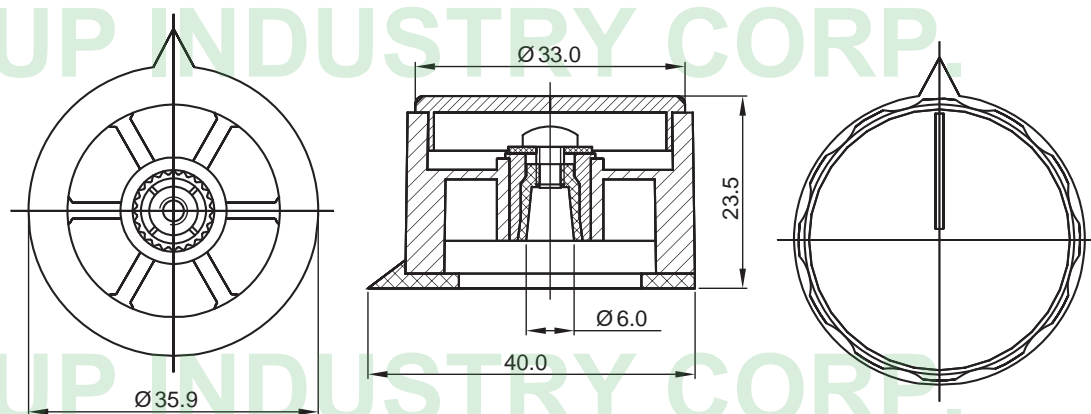
R-P-33x13A-KXK-T4P-ST



R-P-35x21-KXW-T4P



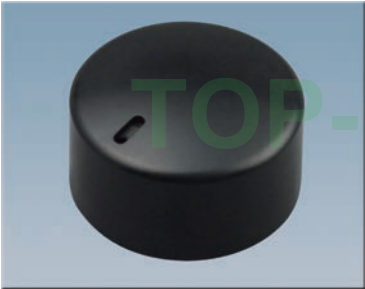
R-P-36x24-KKW-MC-G



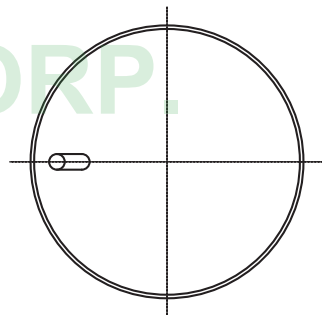
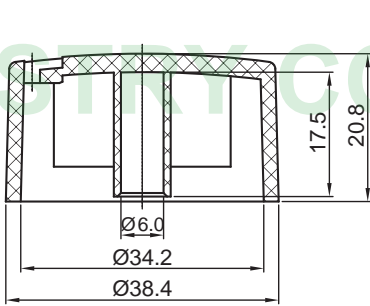
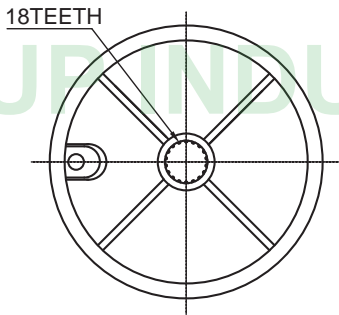


Outline Drawing

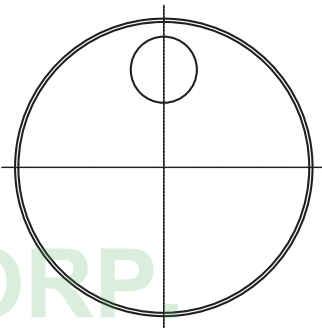
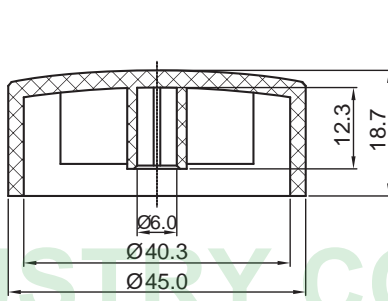
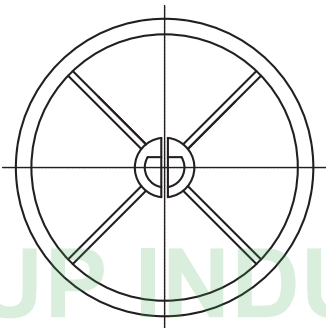
Features individual specifications



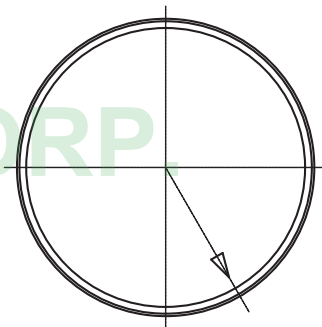
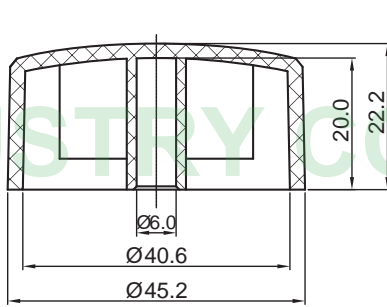
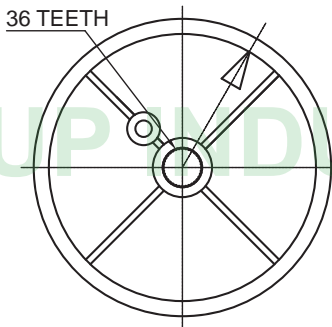
R-P-38x21-KXK-T4P



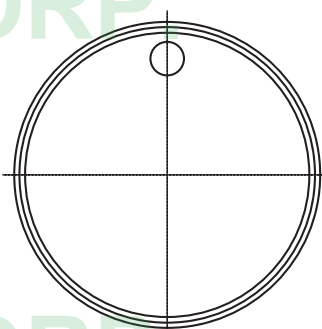
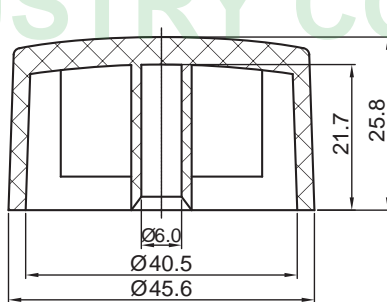
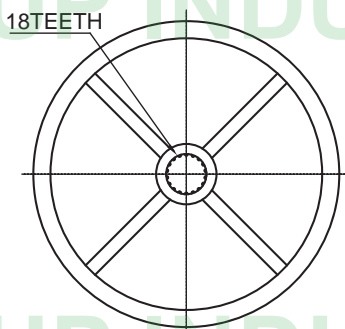
R-P-45x19-KXK-D3NP



R-P-45x22-KXW-T5P

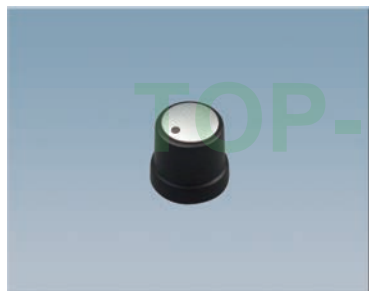


R-P-46x26-KXK-T4P

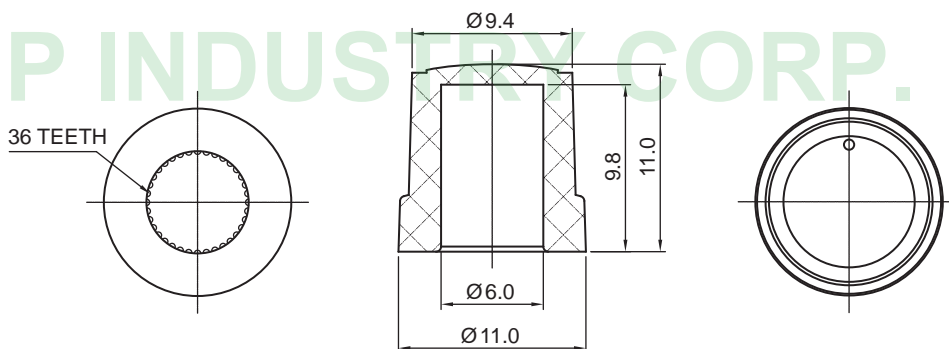


Outline Drawing

Features individual specifications



S-P-11x11-□AK-T5P



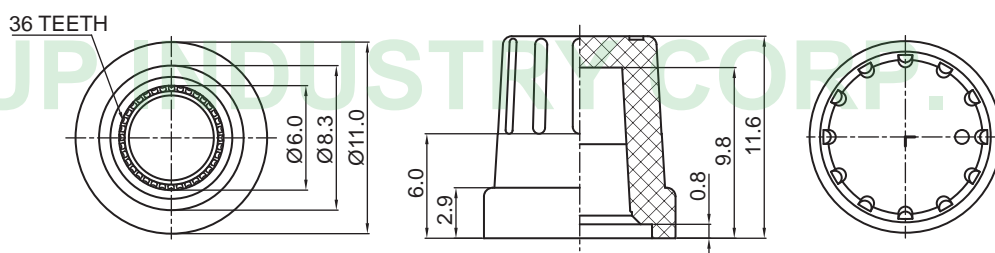
S-P-11x11-KAK-T5P



S-P-11x11-AAK-T5P



S-P-11x12-□X□-T5P-G



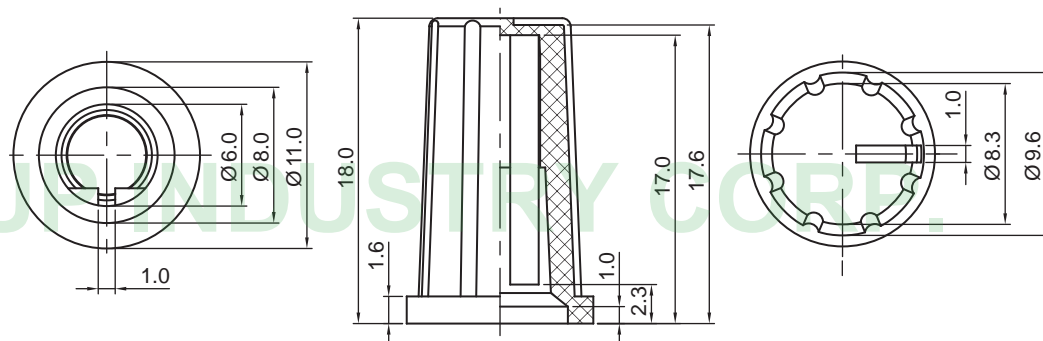
S-P-11x12-AXA-T5P-G



S-P-11x12-KXK-T5P-G



S-P-11x18-□X□-D3EP-G



S-P-11x18-KXY-D3EP-G



S-P-11x18-KXB-D3EP-G



S-P-11x18-KXG-D3EP-G



S-P-11x18-KXR-D3EP-G



S-P-11x18-KXW-D3EP-G



S-P-11x18-KXA-D3EP-G



S-P-11x18-SXY-D3EP-G



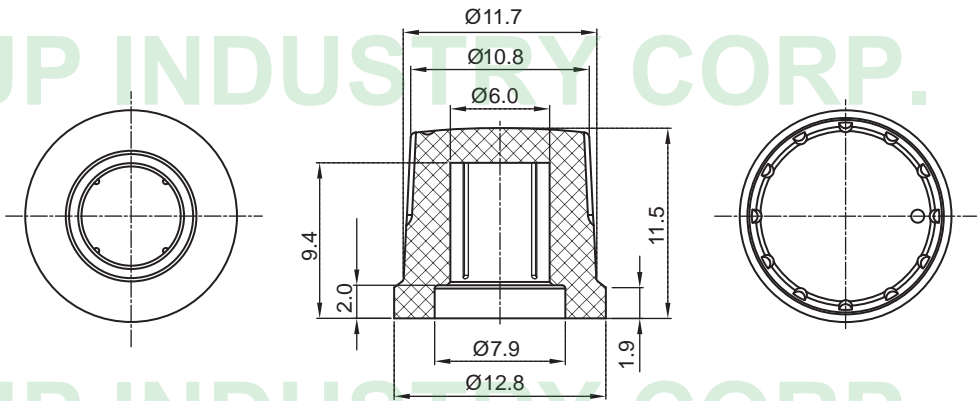
S-P-11x18-SXR-D3EP-G

Outline Drawing

Features individual specifications



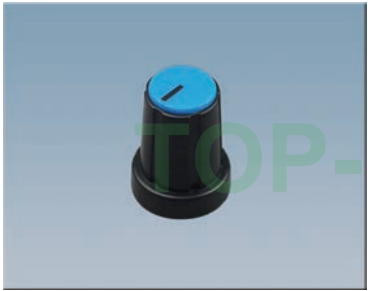
S-P-13x12-□X□-T1P-G



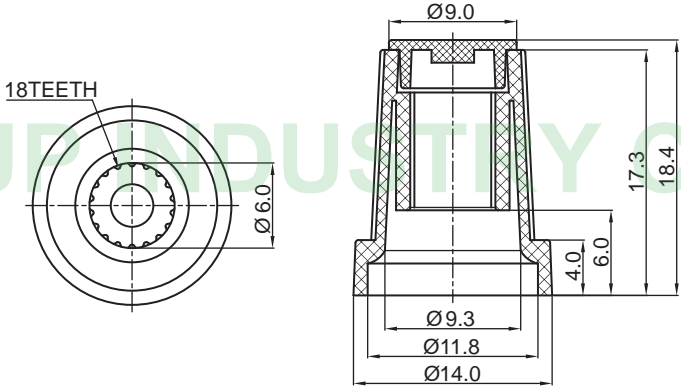
S-P-13x12-WXW-T1P-G



S-P-13x12-SXK-T1P-G



S-P-14x18-□□□-T4P-G



BODY COLOR	CAP COLOR	INDICATOR LINE COLOR
GRAY	GRAY	WHITE
	BLUE	BLACK
	YELLOW	BLACK
	BLACK	WHITE
BLACK	BLACK	BLACK
	BLUE	BLACK
	BLACK	WHITE
	RED	WHITE
	RED	BLACK



S-P-14x18-KBK-T4P-G



S-P-14x18-KKW-T4P-G



S-P-14x18-KRW-T4P-G



S-P-14x18-KRK-T4P-G



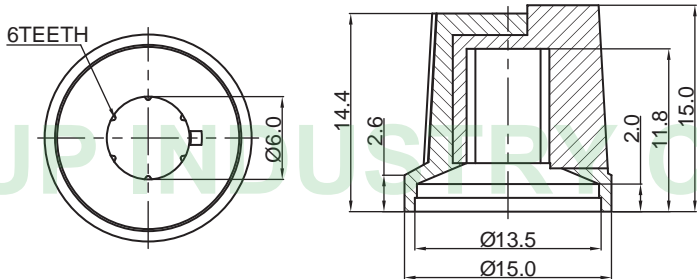
S-P-14x18-AKW-T4P-G



S-P-14x18-AYK-T4P-G



S-P-15x15-□X□-T2P-G



COLOR OF KNOB	INDICATOR LINE COLOR
BLACK	RED
	WHITE
	YELLOW
	TRANSPARENT
	GRAY



S-P-15x15-KXY-T2P-G



S-P-15x15-KXR-T2P-G



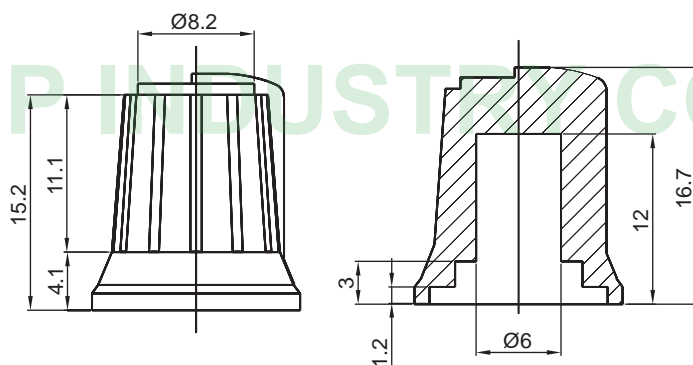
S-P-15x15-KXA-T2P-G

Outline Drawing

Features individual specifications



S-P-15x17-□□□-T4P-G



BODY COLOR	CAP COLOR	INDICATOR LINE COLOR
BLACK	BLUE	WHITE
	YELLOW	
GRAY	GREEN	
	YELLOW	
	BLUE	
	RED	



S-P-15x17-ARW-T4P-G



S-P-15x17-ABW-T4P-G



S-P-15x17-AYW-T4P-G



S-P-15x17-AGW-T4P-G



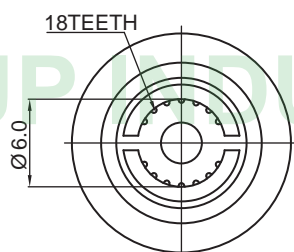
S-P-15x17-KBW-T4P-G



S-P-15x17-KYW-T4P-G



S-P-15x18-□□□-T4P-G



BODY COLOR	CAP COLOR	INDICATOR LINE COLOR
WHITE	WHITE	WHITE
	RED	
	BLACK	
	TRANSPARENT	
BLACK	WHITE	BLACK
	RED	
	BLACK	
	TRANSPARENT	



S-P-15x18-KWK-T4P-G



S-P-15x18-KRK-T4P-G



S-P-15x18-KKK-T4P-G



S-P-15x18-WWW-T4P-G



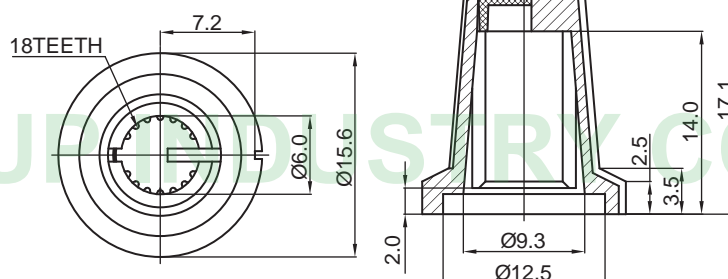
S-P-15x18-WRW-T4P-G



S-P-15x18-WKW-T4P-G



S-P-16x17-□□□-T4P-G



BODY COLOR	CAP COLOR	INDICATOR LINE COLOR
BLACK	WHITE	BLACK
	RED	
	GREEN	
	BLUE	
	ORANGE	
	TRANSPARENT	
	BLACK	WHITE



S-P-16x17-KGK-T4P-G



S-P-16x17-KRK-T4P-G



S-P-16x17-KBK-T4P-G



S-P-16x17-KAK-T4P-G



S-P-16x17-KOK-T4P-G



S-P-16x17-KKW-T4P-G

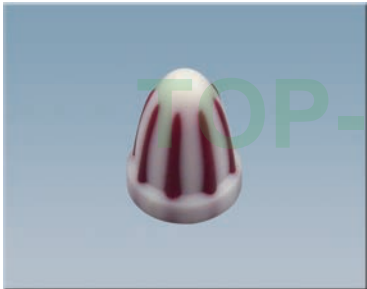


S-P-16x17-KTK-T4P-G

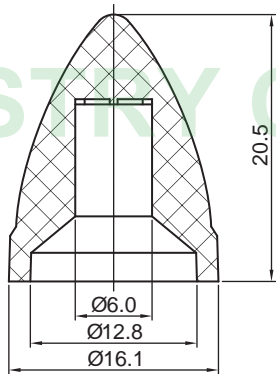
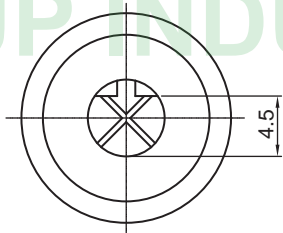


Outline Drawing

Features individual specifications



S-P-16x21-□XX-D3P



BODY COLOR	
RED	RED
WHITE	TRANSPARENT
WHITE	RED
WHITE	BROWN
YELLOW	BROWN
GREEN	BROWN



S-P-16x21-WNXX-D3P



S-P-16x21-WRXX-D3P



S-P-16x21-RRXX-D3P



S-P-16x21-GNXX-D3P



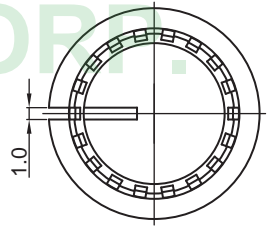
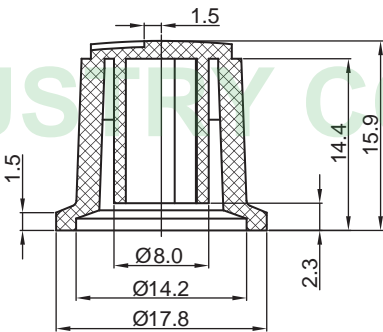
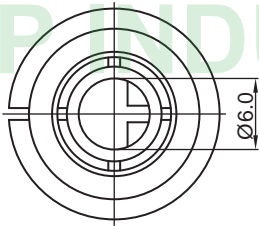
S-P-16x21-YNXX-D3P



S-P-16x21-WTXX-D3P



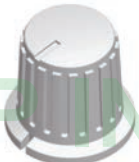
S-P-18x16-□X□-D3S-G



S-P-18x16-KXK-D3S-G



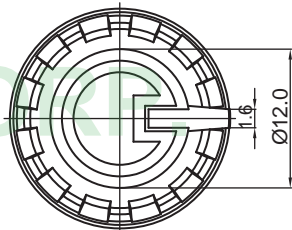
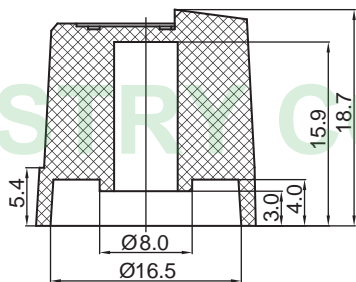
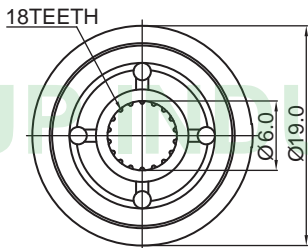
S-P-18x16-KXW-D3S-G



S-P-18x16-WXW-D3S-G



S-P-19x19A-□X□-T4P-G



S-P-19x19A-KXK-T4P-G



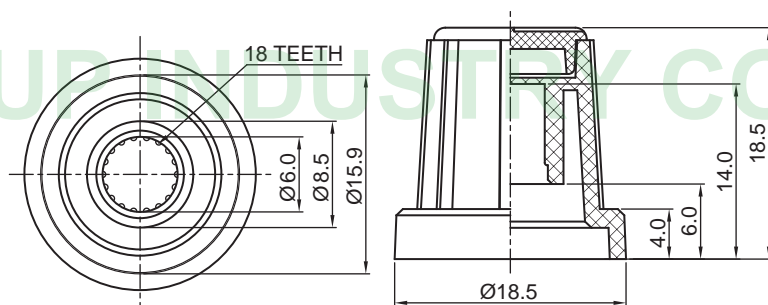
S-P-19x19A-TXT-T4P-G

Outline Drawing

Features individual specifications



S-P-19x19-K□□-T4P-G



BODY COLOR	CAP COLOR	INDICATOR LINE COLOR
BLACK	RED	RED
	GRAY	GRAY
	YELLOW	YELLOW
	BLUE	BLUE
	BLACK	BLACK
	TRANSPARENT	TRANSPARENT



S-P-19x19-KRR-T4P-G



S-P-19x19-KBB-T4P-G



S-P-19x19-KAA-T4P-G



S-P-19x19-KKK-T4P-G



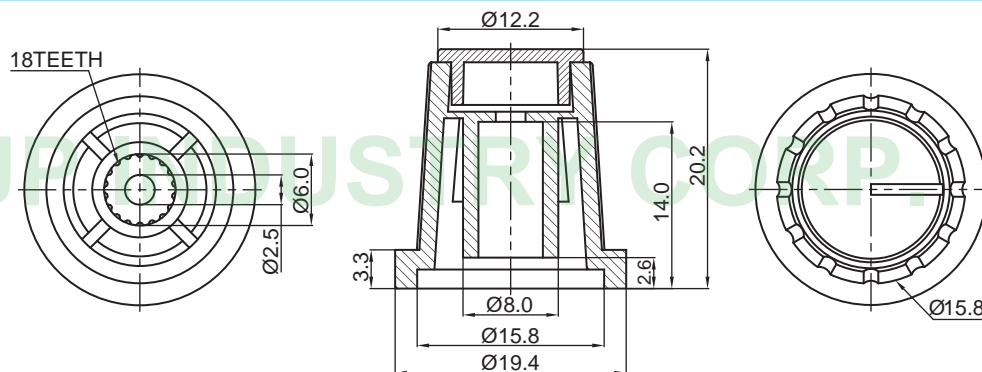
S-P-19x19-KYY-T4P-G



S-P-19x19-KTT-T4P-G



S-P-19x20-K□□-T4P-G



S-P-19x20-KGW-T4P-G



S-P-19x20-KBW-T4P-G



S-P-19x20-KYW-T4P-G



S-P-19x20-KRW-T4P-G



S-P-19x20-KAW-T4P-G



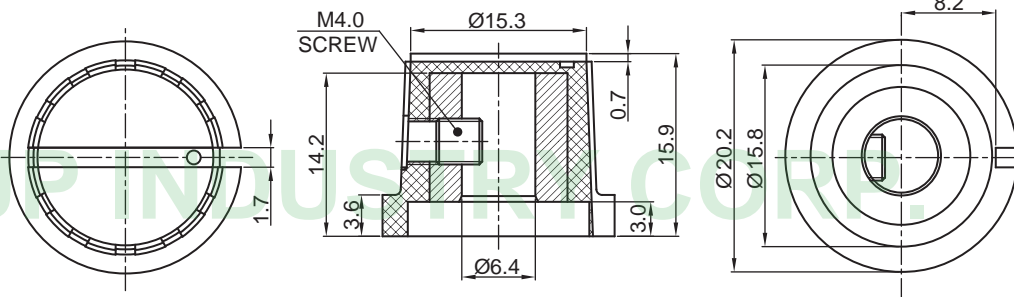
S-P-19x20-KKW-T4P-G



S-P-19x20-KWK-T4P-G



S-P-20x16-□X□-R6ALS1-G



S-P-20x16-WXW-R6ALS1-G



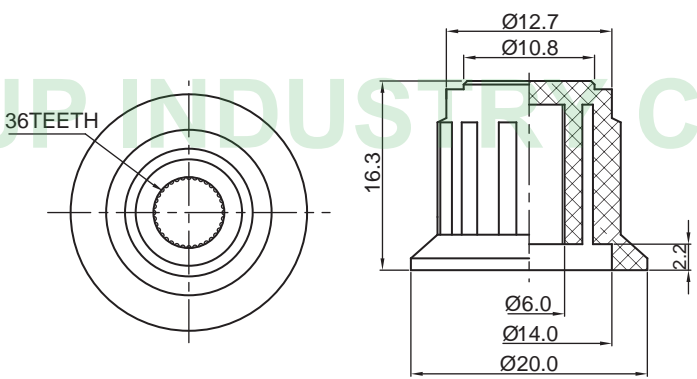
S-P-20x16-KXW-R6ALS1-G

Outline Drawing

Features individual specifications



S-P-20x16-KRW-T5P-ST



BODY COLOR	CAP COLOR	INDICATOR LINE COLOR
BLACK	WHITE	WHITE
		RED
		GRAY
	BLACK	WHITE
	RED	
	YELLOW	
	GREEN	
	BLUE	



S-P-20x16-KYW-T5P-ST



S-P-20x16-KGW-T5P-ST



S-P-20x16-KBW-T5P-ST



S-P-20x16-KKW-T5P-ST



S-P-20x16-KAW-T5P-ST



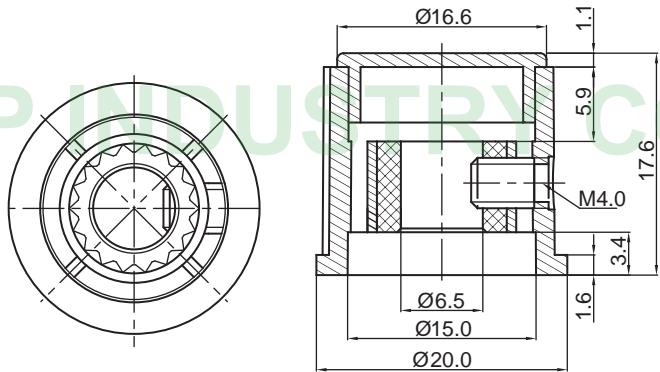
S-P-20x16-KWR-T5P-ST



S-P-20x16-KWW-T5P-ST



S-P-20x18-□□W-R6CS1-G



BODY COLOR	CAP COLOR	INDICATOR LINE COLOR
BLACK	RED	WHITE
	BLUE	
	GRAY	
GRAY	BLACK	
	RED	
	BLUE	
	GRAY	
	BLACK	



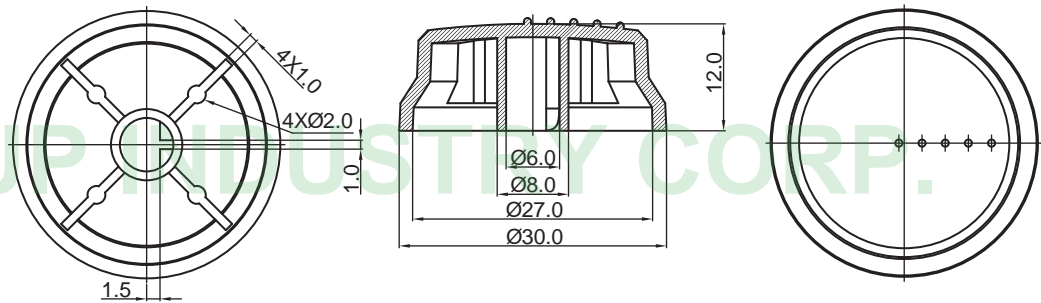
S-P-20x18-KKW-R6CS1-G



S-P-20x18-AAW-R6CS1-G



S-P-30X12-□X□-D3NP



S-P-30x12-KXK-D3NP



S-P-30x12-SXS-D3NP

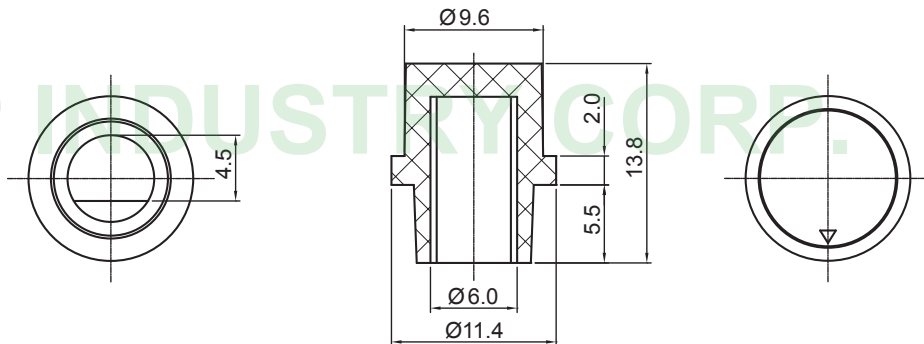


Outline Drawing

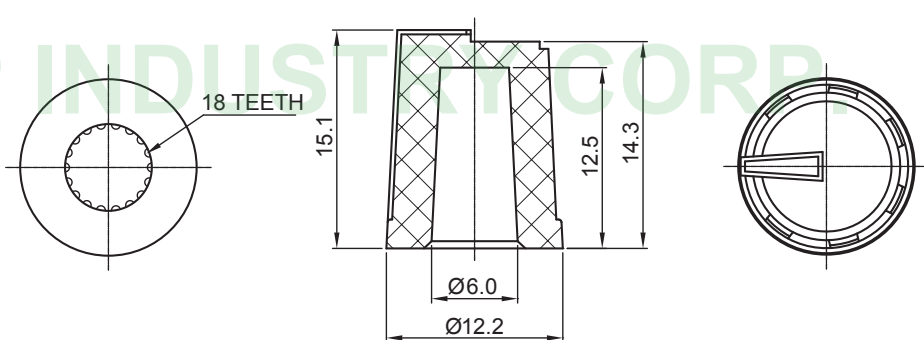
Features individual specifications



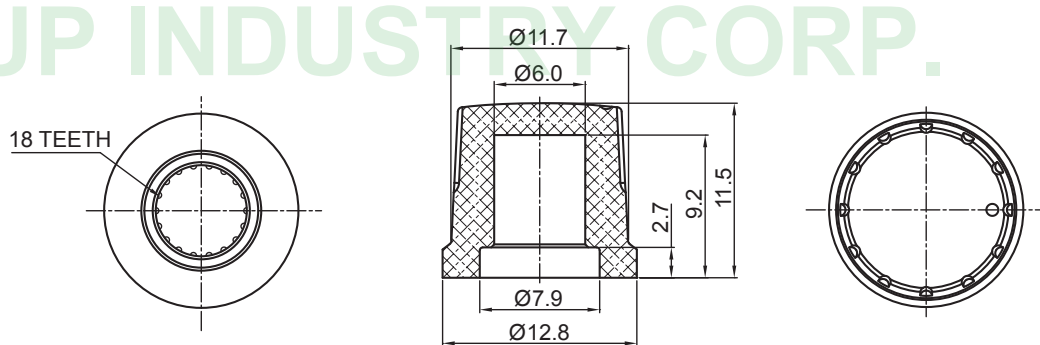
S-P-11x14-KXW-D3SP



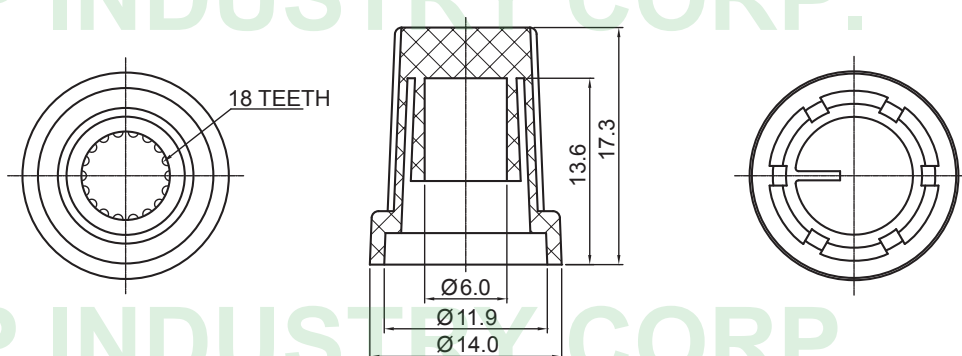
S-P-12x15-KXK-T4P-G



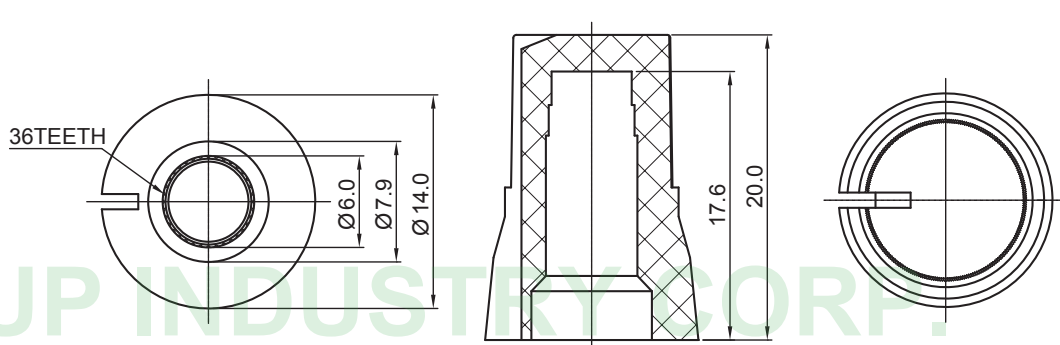
S-P-13x12-KXK-T4P-G



S-P-14x17-KYK-T4P-G



S-P-14x20-KXK-T5P-ST



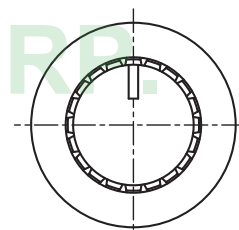
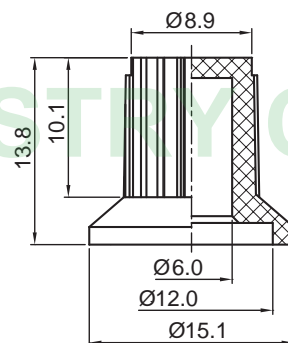
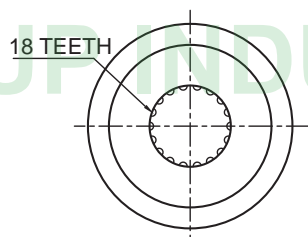


## Outline Drawing

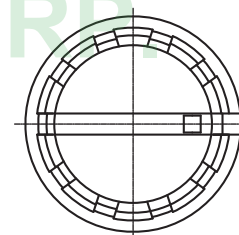
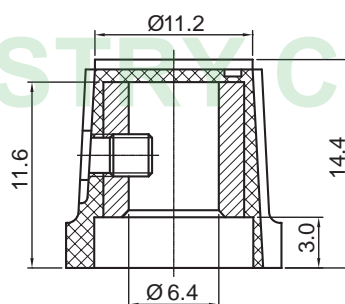
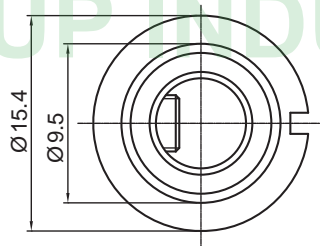
## Features individual specifications



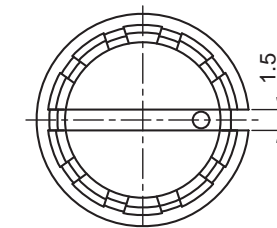
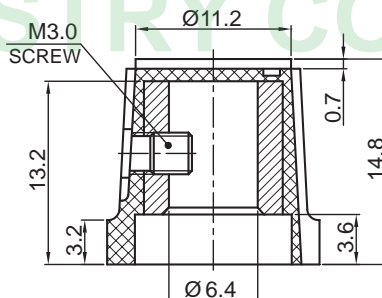
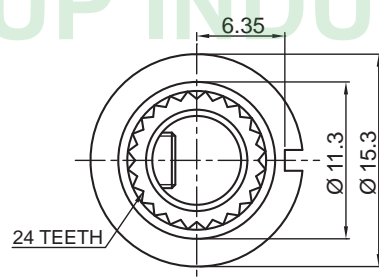
S-P-15x14-KXW-T4P-ST



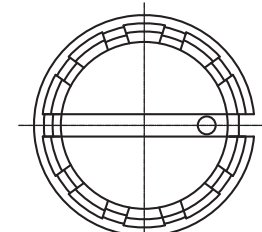
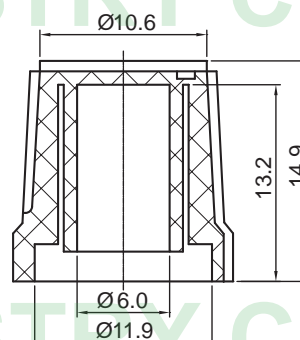
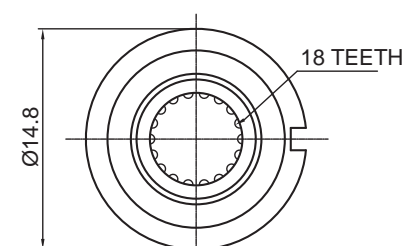
S-P-15x14-KXW-R6CS1-G



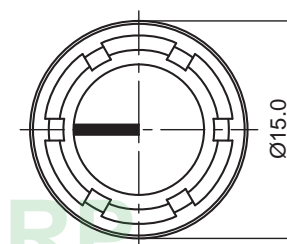
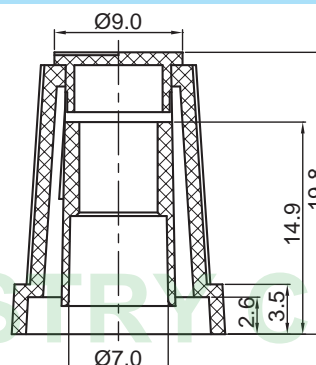
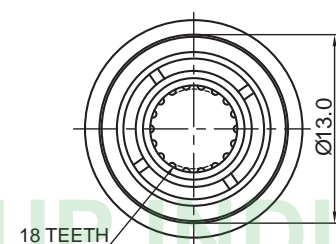
S-P-15x15-KXW-R6CS1-G



S-P-15x15-KXW-T4P-G

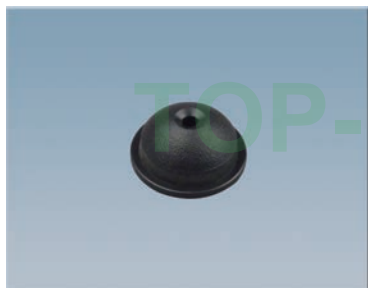


S-P-15x20-ABW-T4P-G

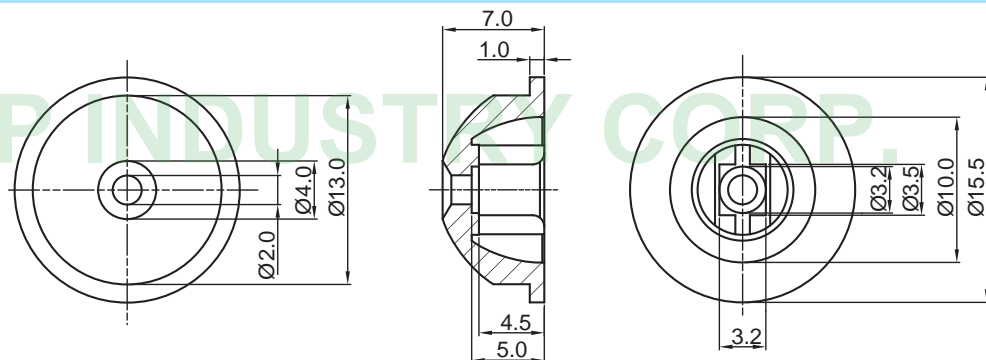


Outline Drawing

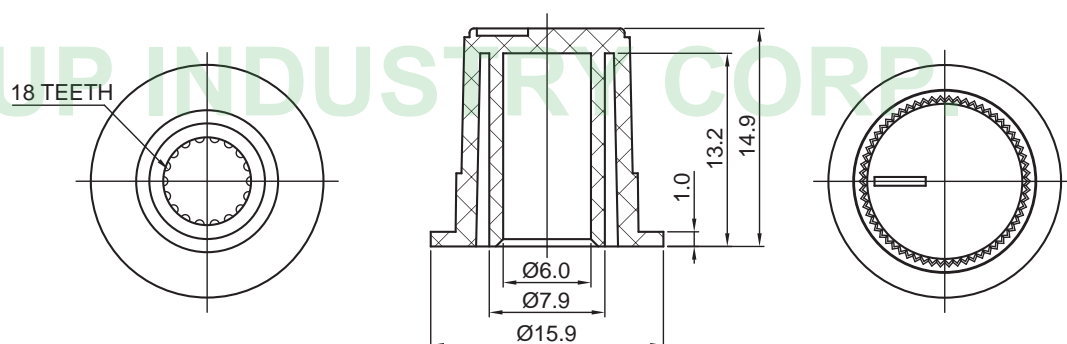
Features individual specifications



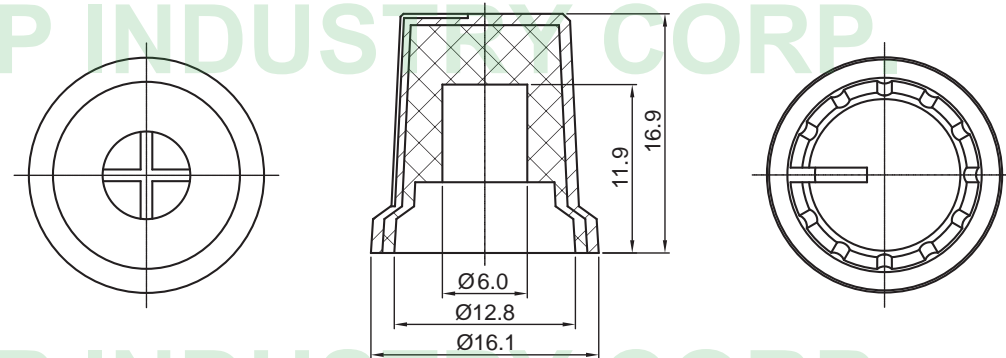
S-P-16x7-KXX-LP-T



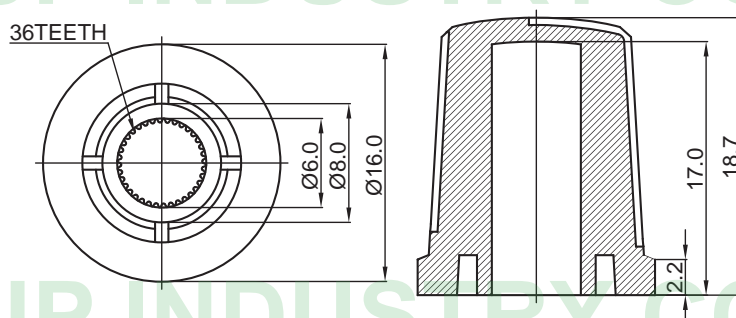
S-P-16x15-WXW-T4P-ST



S-P-16x17-AXK-R5P-G



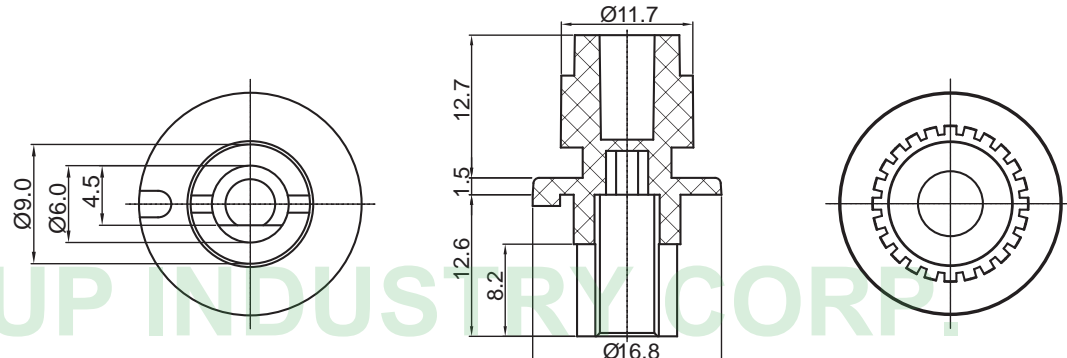
S-P-16x19-KXK-T5P-G



BODY COLOR	INDICATOR LINE COLOR
TRANSPARENT	TRANSPARENT
SILVER	SILVER
BLACK	BLACK
BLACK	WHITE



S-P-17x27-KXX-D3P-G

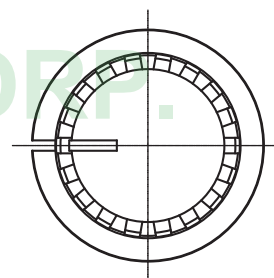
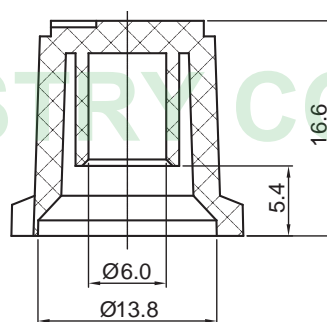
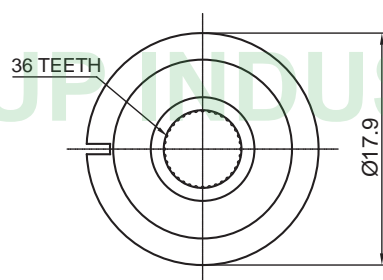


## Outline Drawing

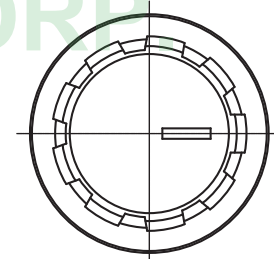
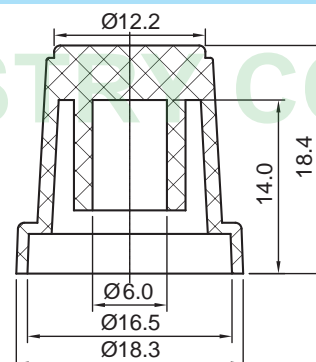
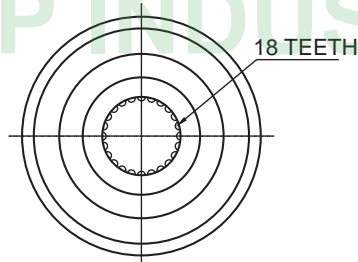
## Features individual specifications



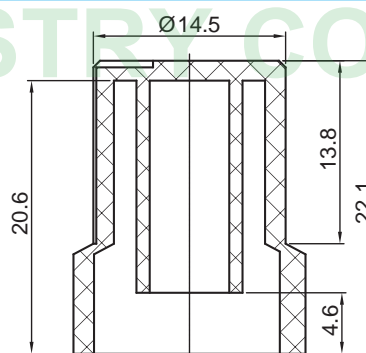
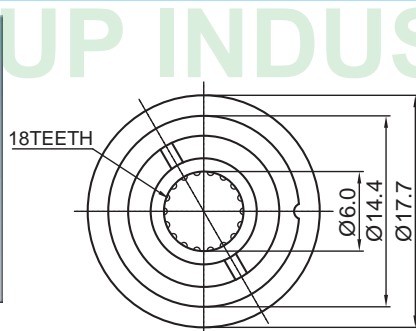
S-P-18x17-KXW-T5P-ST



S-P-18x18-KYK-T4P-G



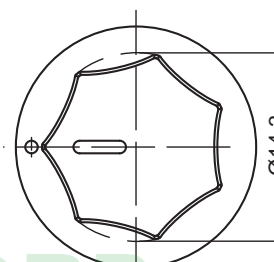
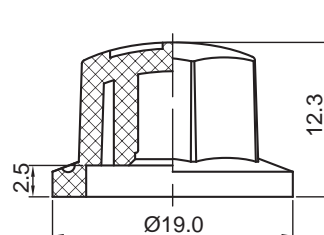
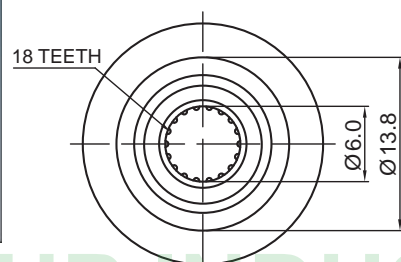
S-P-18x22-KXW-T4P



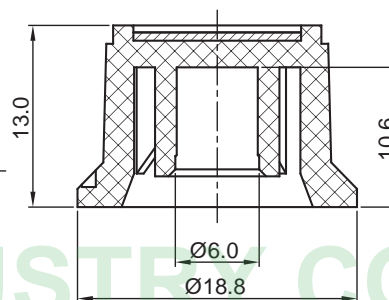
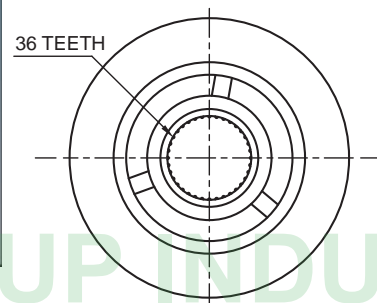
BODY COLOR	INDICATOR LINE COLOR
BLACK	BLACK
BLACK	WHITE



S-P-19x12-KXW-T4P-G



S-P-19x13-KSW-T5P-ST



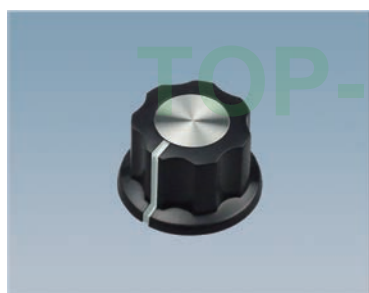
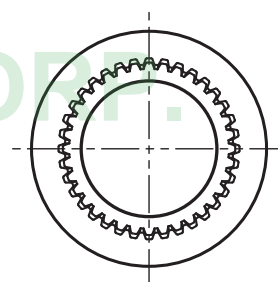
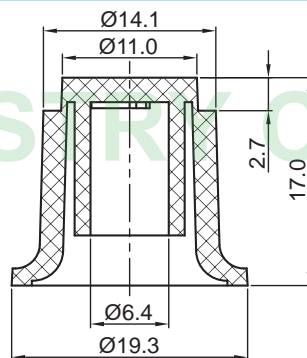
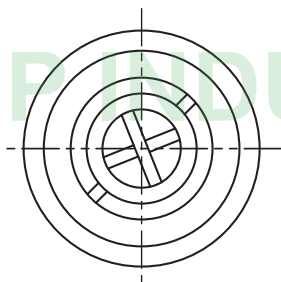
BODY COLOR	CAP COLOR	INDICATOR LINE COLOR
BLACK	SILVER	WHITE
		RED

Outline Drawing

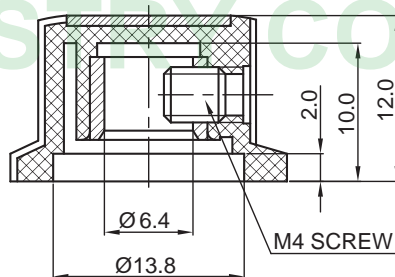
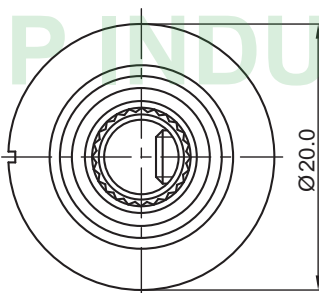
Features individual specifications



S-P-19x17-MXX-R6P-ST



S-P-20x12-KSW-R6CS1-G

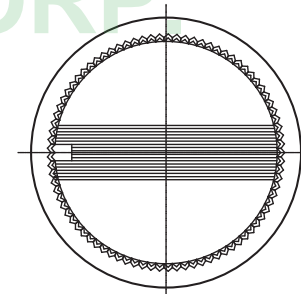
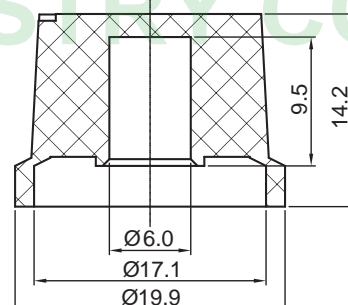
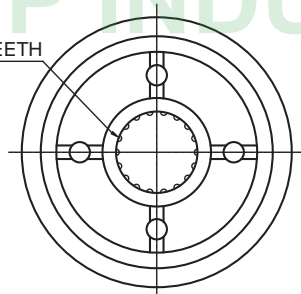


BODY COLOR	CAP COLOR	INDICATION LINE COLOR
BLACK	SILVER	WHITE
	RED	
	GOLD	
	GREEN	



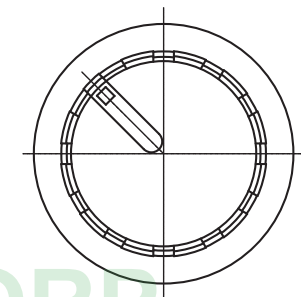
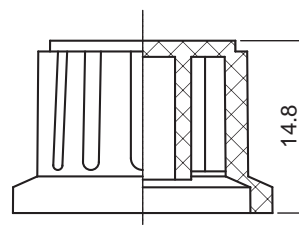
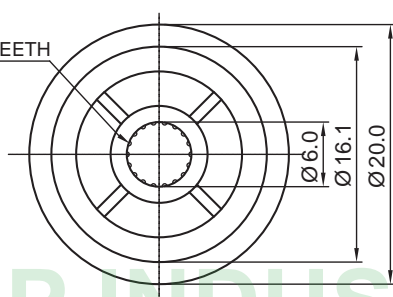
S-P-20x14-KXW-T4P-ST

18 TEETH



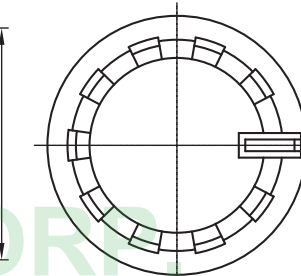
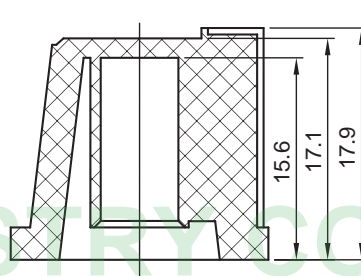
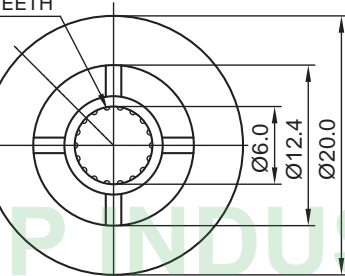
S-P-20x15-KXR-T4P-G

18 TEETH



S-P-20x18-KXA-T4P-ST

18 TEETH



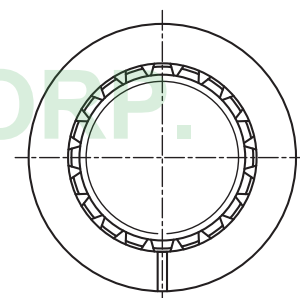
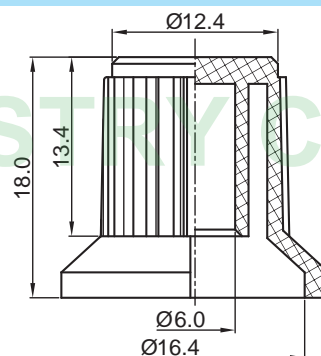
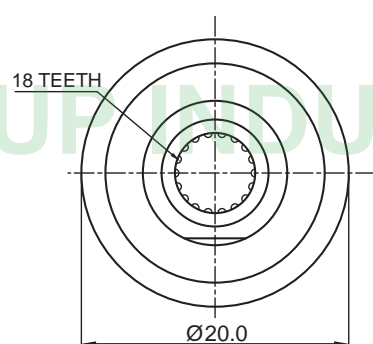


## Outline Drawing

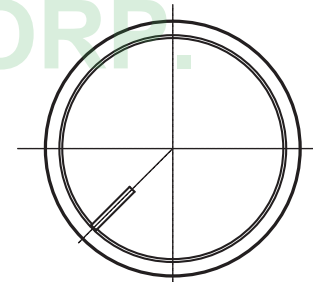
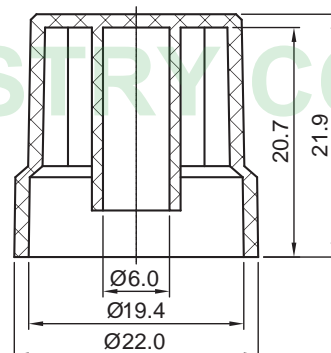
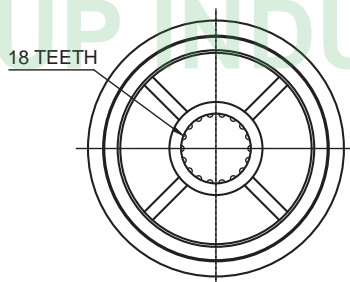
## Features individual specifications



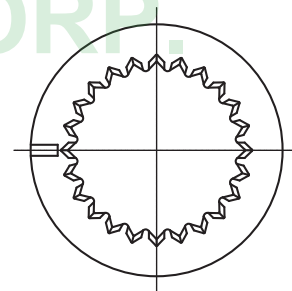
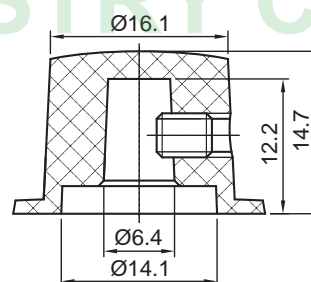
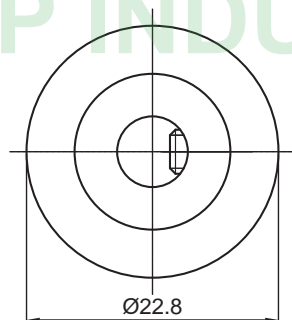
S-P-20x18-KXW-T4P-G



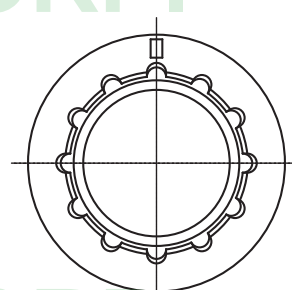
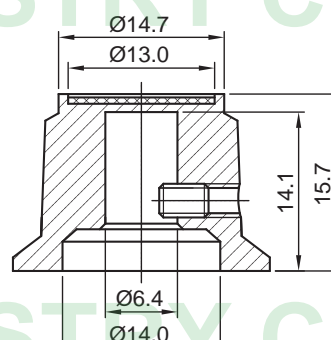
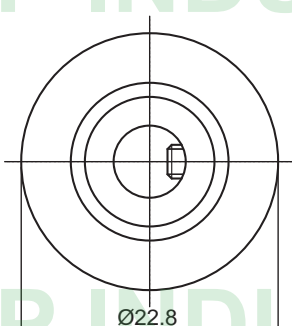
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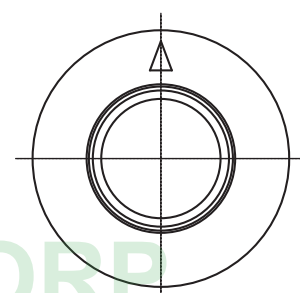
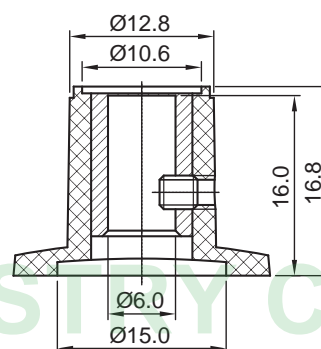
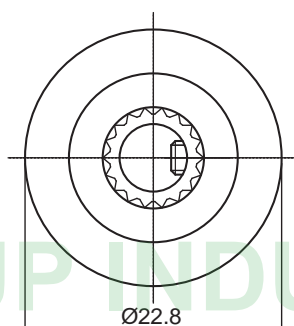
S-P-23x15-MXM-R6PS1-ST



S-P-23x16-KSK-R6PS2-ST



S-P-23x17-KSW-R5CS1-ST

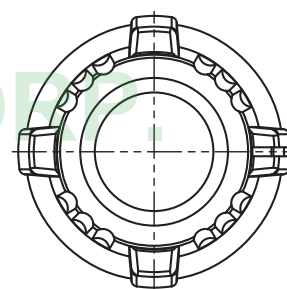
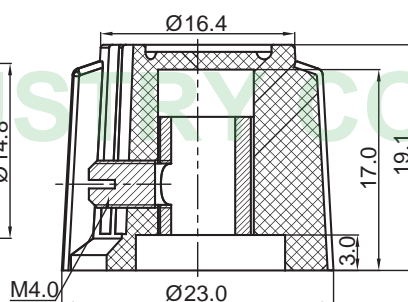
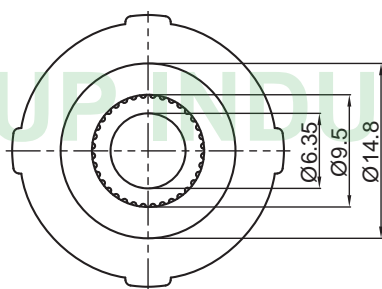


Outline Drawing

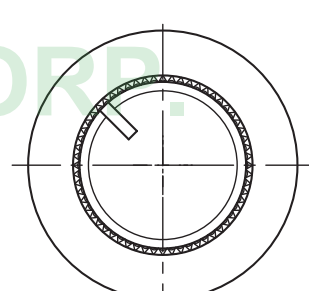
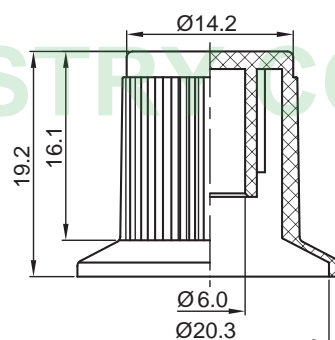
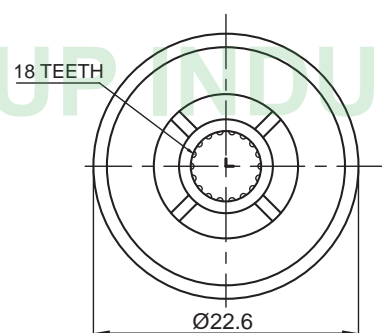
Features individual specifications



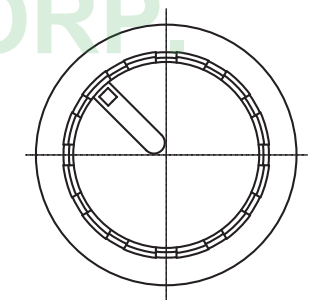
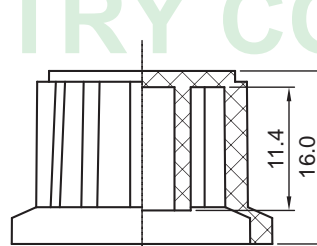
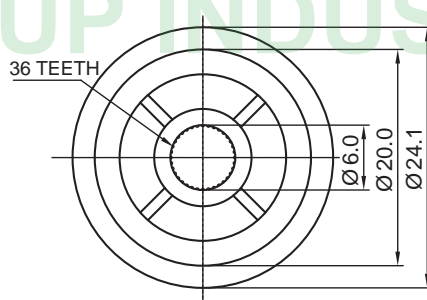
S-P-23x19-KXW-R6CS1-ST



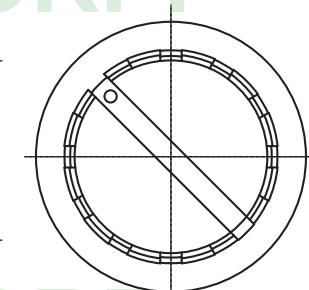
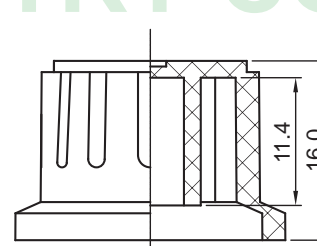
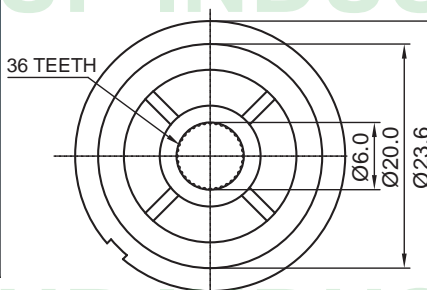
S-P-23x19-WXW-T4P-ST



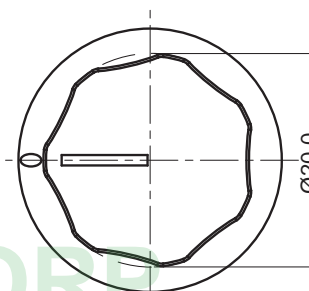
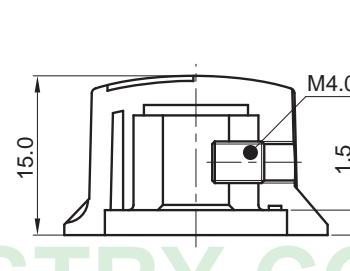
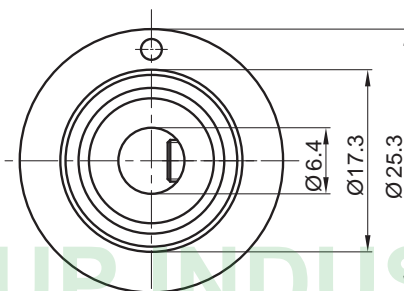
S-P-24x16A-KXW-T5P-G



S-P-24x16B-KXW-T5P-G

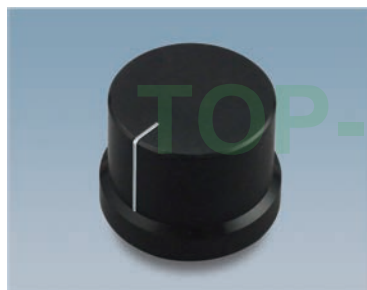


S-P-25x15-KXW-R6CS1-G

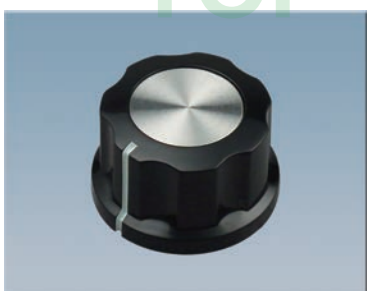
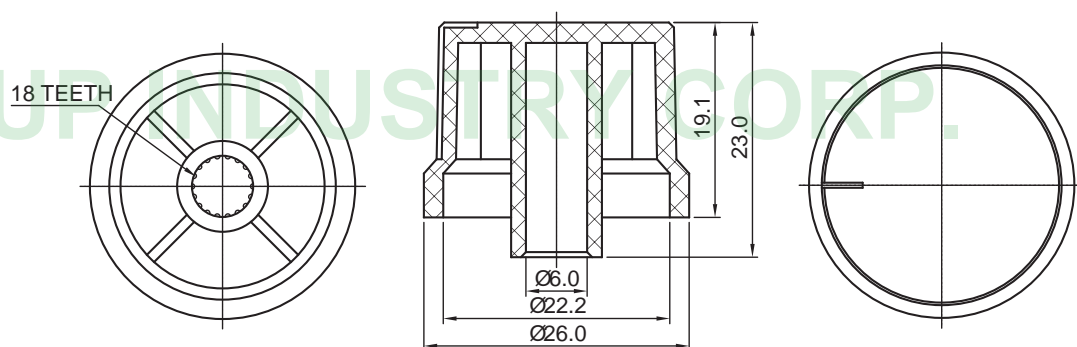


## Outline Drawing

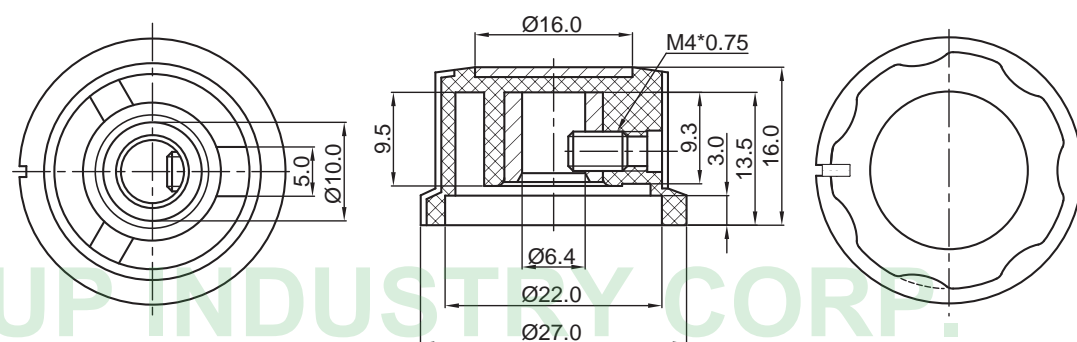
## Features individual specifications



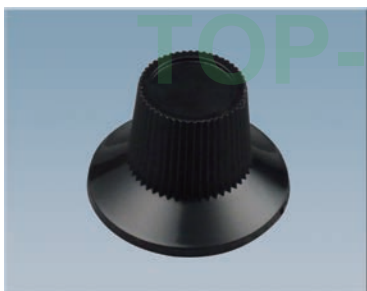
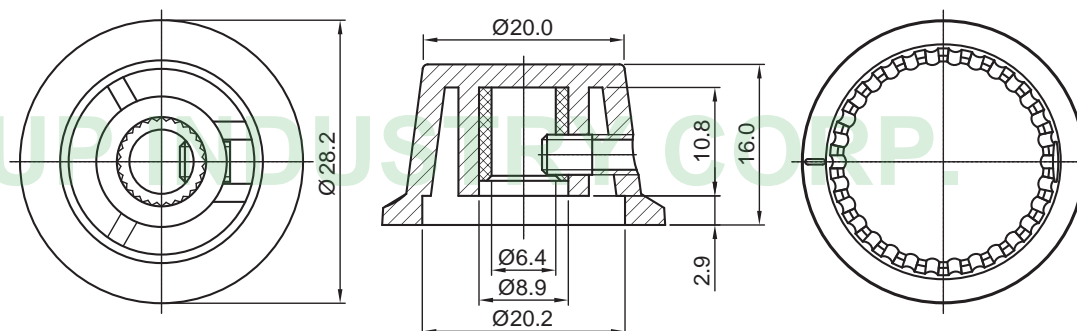
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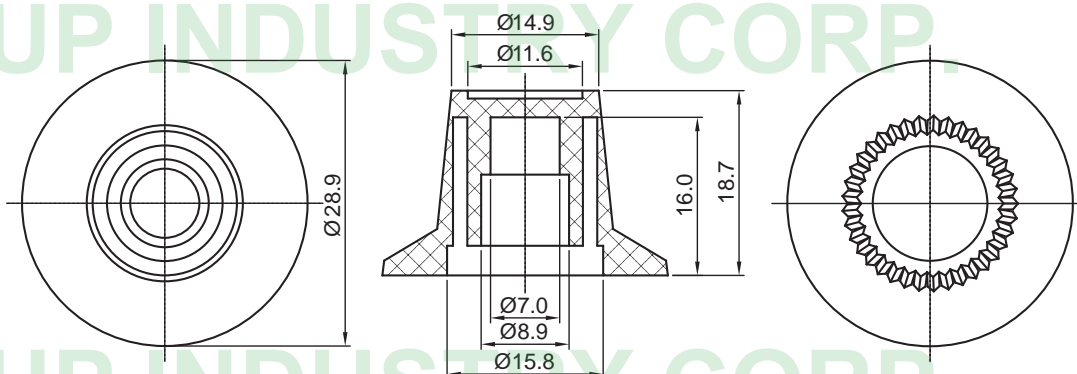
S-P-27x16-KSW-R6CS1-G



S-P-28x16-MXM-R6CS1-ST



S-P-29x19-KXX-R7P-ST



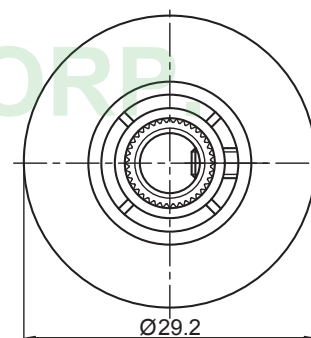
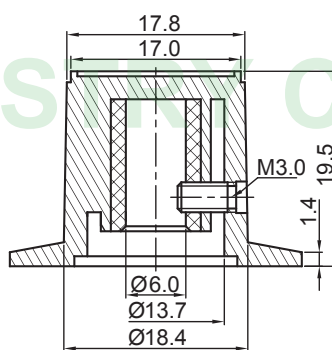
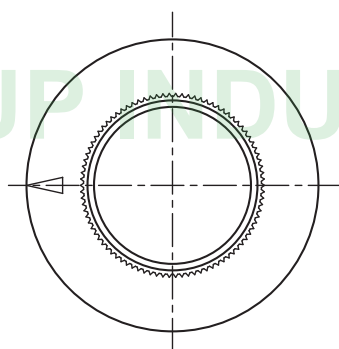


Outline Drawing

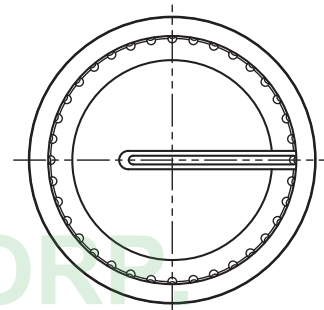
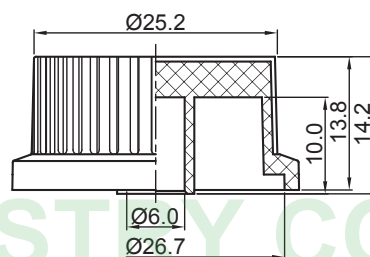
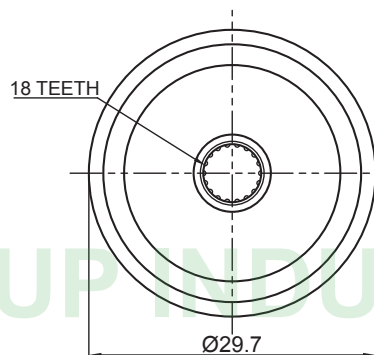
Features individual specifications



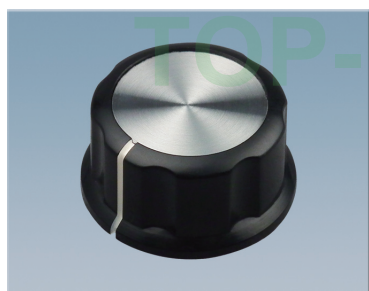
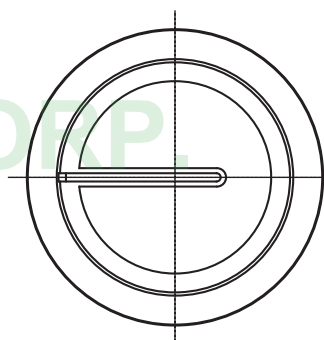
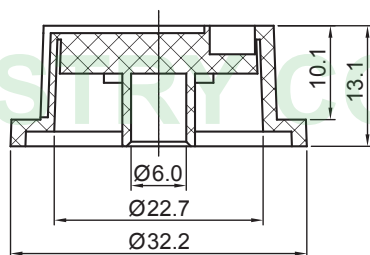
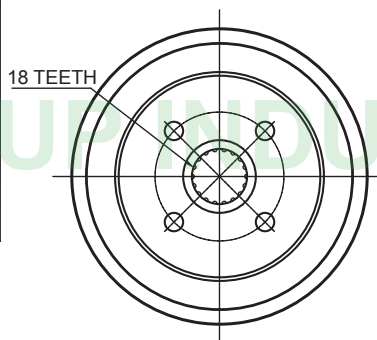
S-P-29x20-KSW-R5CS1-ST



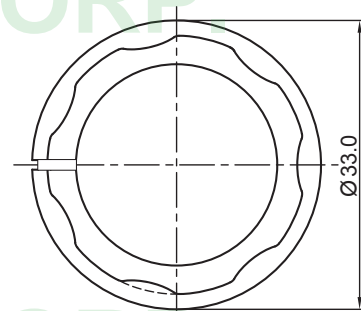
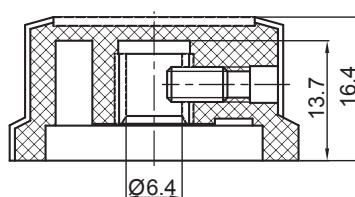
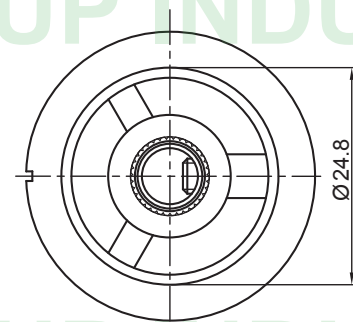
S-P-30x14-KXK-T4P-G



S-P-32x13-KXW-T4P



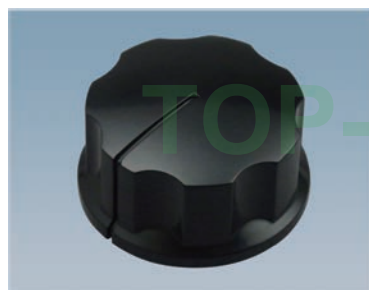
S-P-33x16-KSW-R6CS1-G



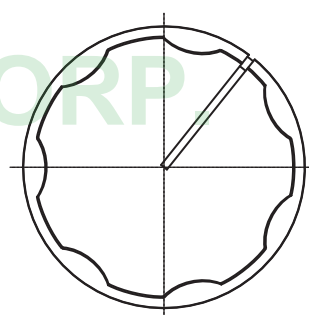
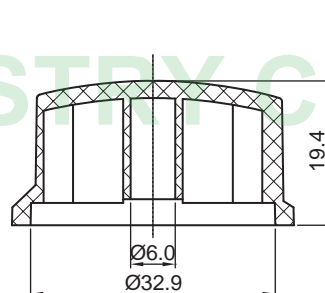
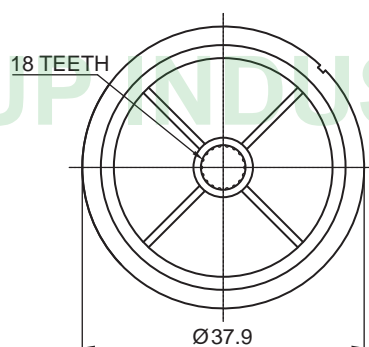


Outline Drawing

Features individual specifications



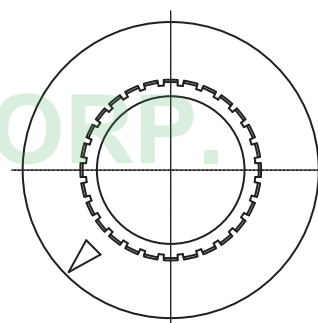
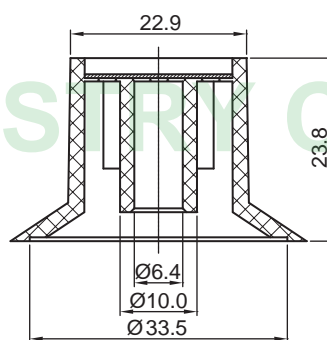
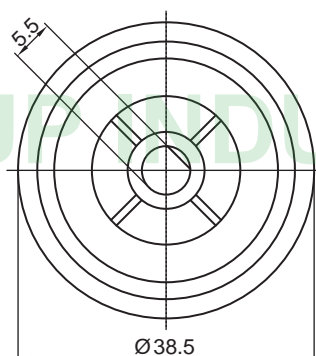
S-P-38x19-KXK-T4P-G



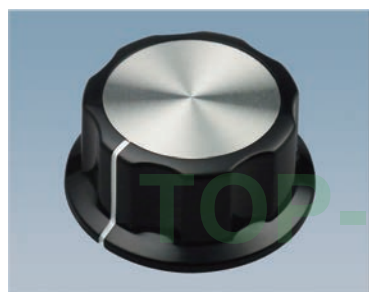
TOP-UP INDUSTRY CORP.



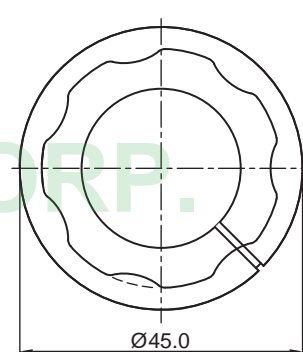
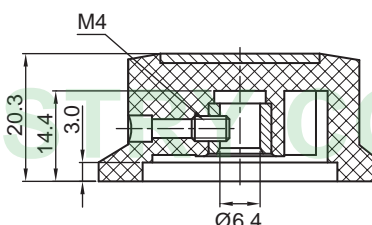
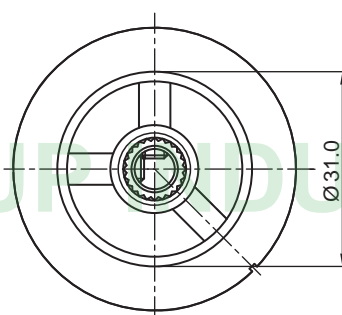
S-P-39x24-KSW-D4SP-G



TOP-UP INDUSTRY CORP.



S-P-45x20-KSW-R6CS1-G



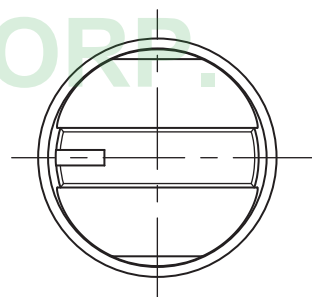
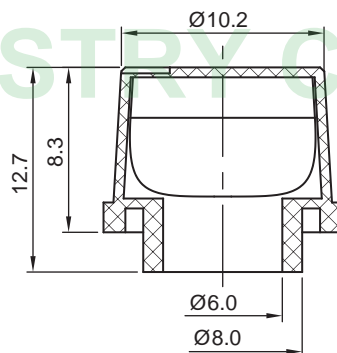
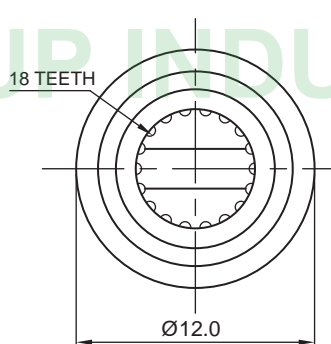
TOP-UP INDUSTRY CORP.

Outline Drawing

Features individual specifications



P-P-12x13-□XW-T4P



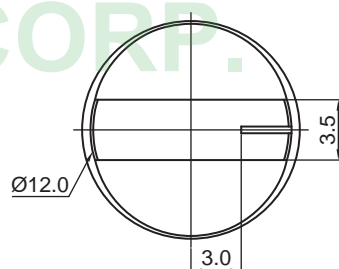
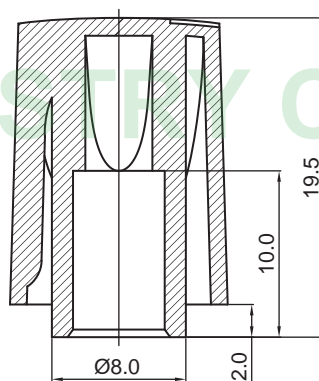
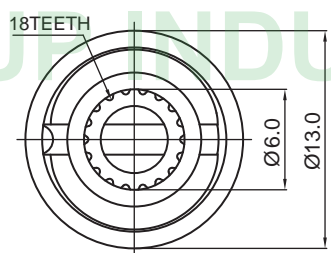
P-P-12x13-KXW-T4P



P-P-12x13-WXW-T4P



P-P-13x19-□X□-T4P



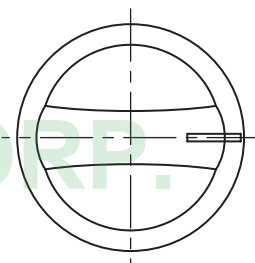
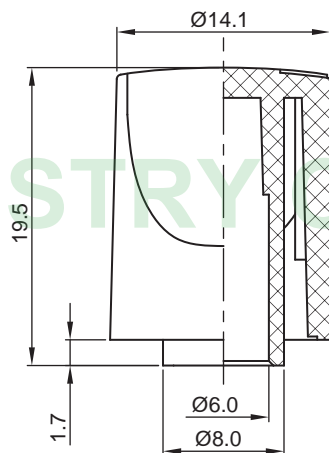
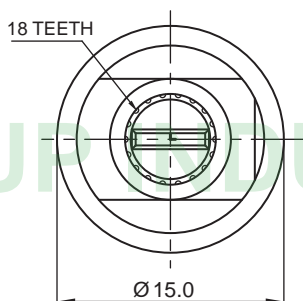
P-P-13x19-KXW-T4P



P-P-13x19-TXT-T4P



P-P-15x20-□X□-T4P



P-P-15x20-KXR-T4P



P-P-15x20-KXW-T4P



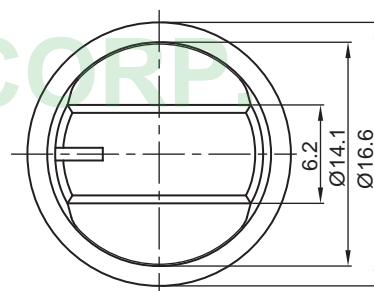
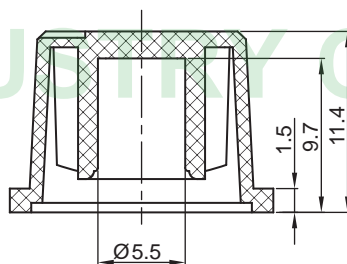
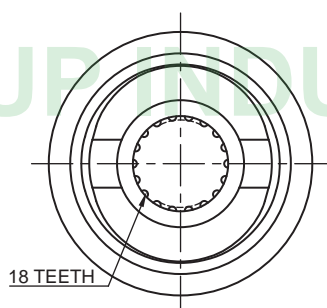
P-P-15x20-AXA-T4P

## Outline Drawing

## Features individual specifications



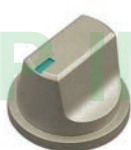
P-P-17x11-X-T4P



P-P-17x11-KXW-T4P



P-P-17x11-KXA-T4P

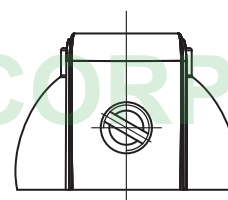
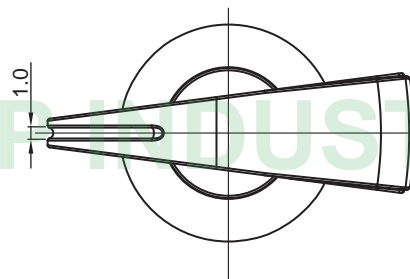
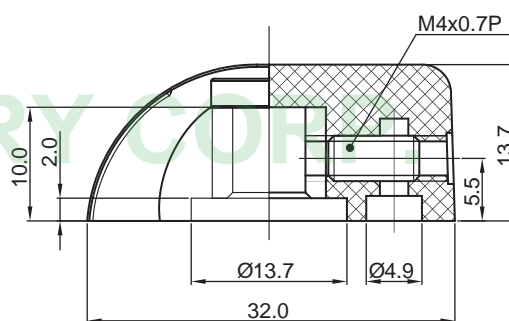
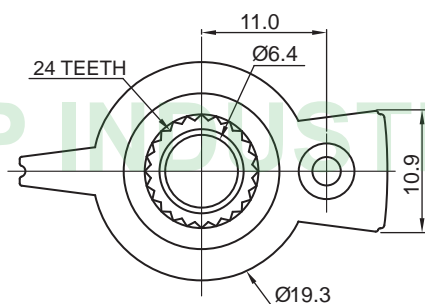


P-P-17x11-AXG-T4P

COLOR OF KNOB	INDICATOR LINE COLOR
BLACK	WHITE
MILKY	BLACK
BLACK	GREEN
BROWN	GREEN



P-P-19x14-RXW-R6CS1



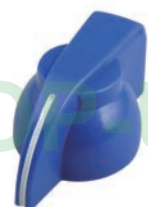
P-P-19x14-WXK-R6CS1



P-P-19x14-KXW-R6CS1



P-P-19x14-YXK-R6CS1



P-P-19x14-BXW-R6CS1



P-P-19x14-GXW-R6CS1



P-P-19x14-G1XW-R6CS1



P-P-19x14-EXW-R6CS1



P-P-19x14-OKX-R6CS1



P-P-19x14-PXW-R6CS1



P-P-19x14-AXK-R6CS1



P-P-19x14-D1XK-R6CS1



P-P-19x14-DXK-R6CS1



P-P-19x14-NXW-R6CS1



P-P-19x14-N1XW-R6CS1



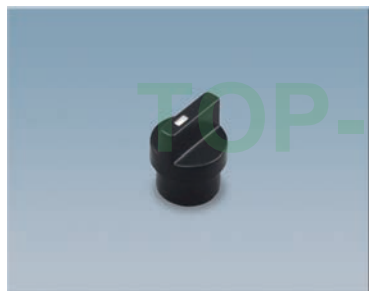
P-P-19x14-SXK-R6CS1



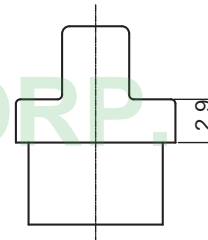
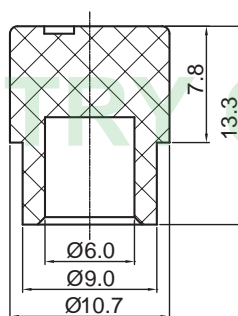
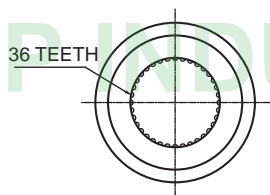
P-P-19x14-S1XW-R6CS1

Outline Drawing

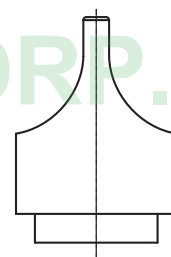
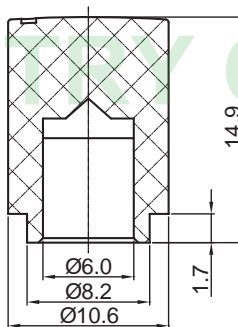
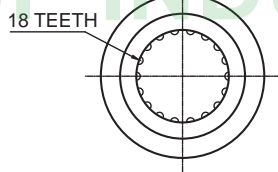
Features individual specifications



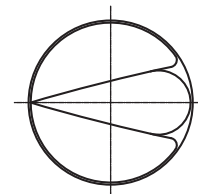
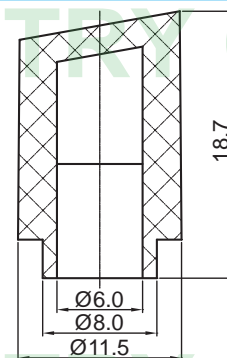
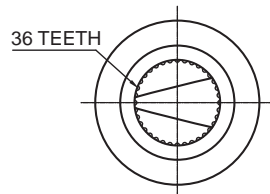
P-P-11x13-KXW-T5P



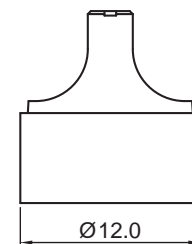
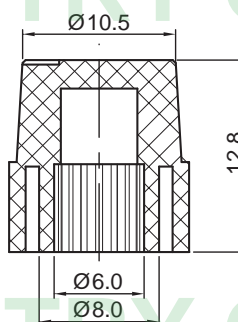
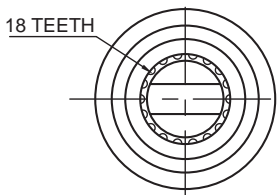
P-P-11x15-KXK-T4P



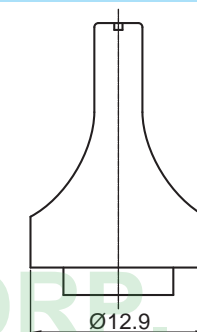
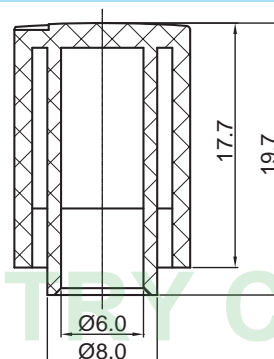
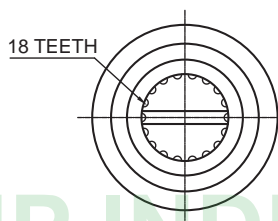
P-P-11x19-MXX-T5P



P-P-12x13A-KXW-T4P



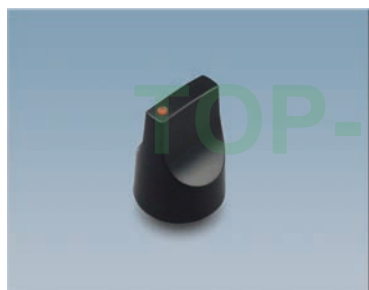
P-P-13x20-KXR-T4P



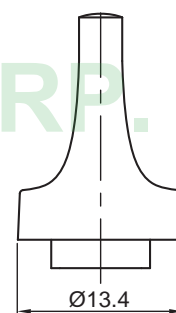
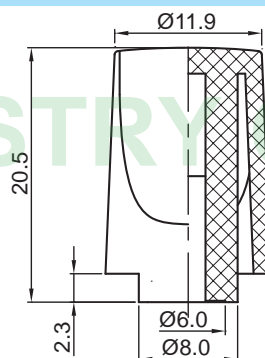
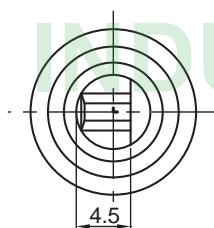


## Outline Drawing

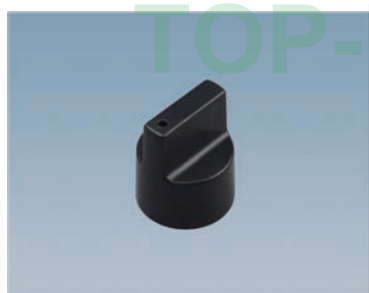
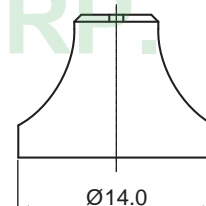
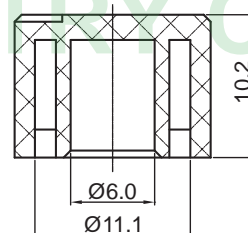
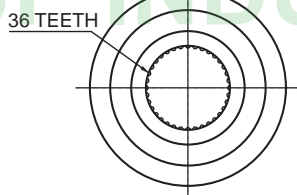
## Features individual specifications



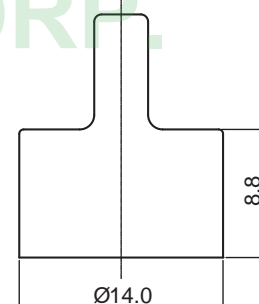
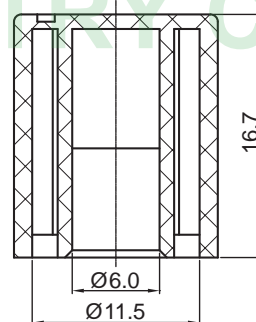
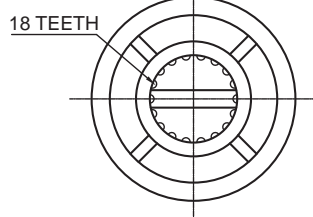
P-P-13x21-KXR-D3SP



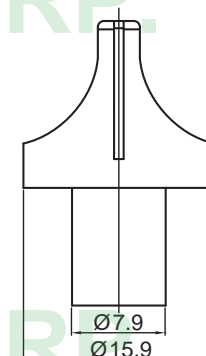
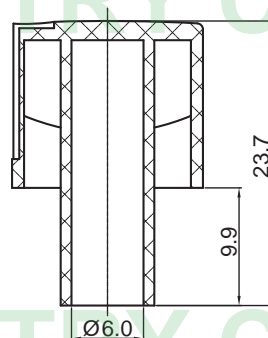
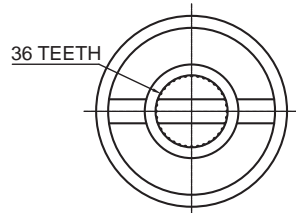
P-P-14x10-KXR-T5P



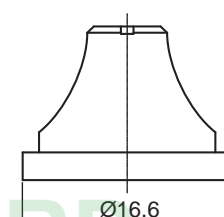
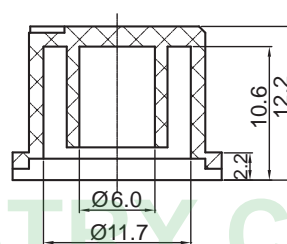
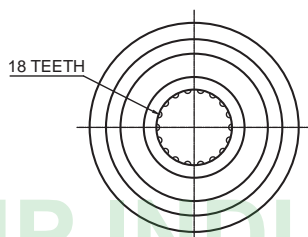
P-P-14x17-KXK-T4P



P-P-16x24-KXW-T5P



P-P-17x12-KXK-T4P

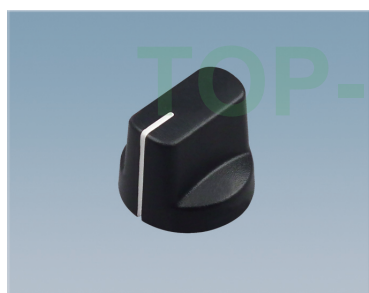
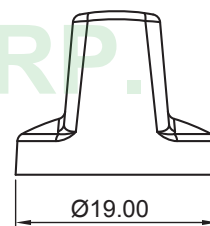
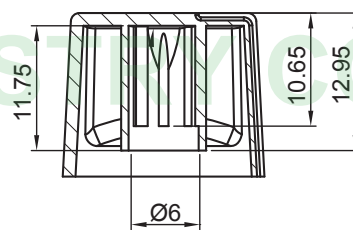
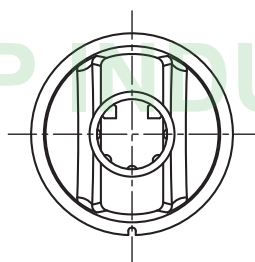


Outline Drawing

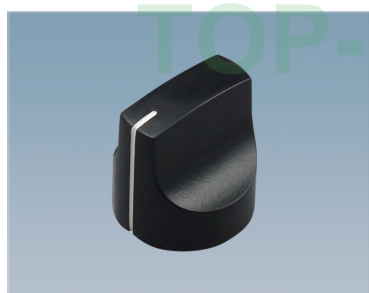
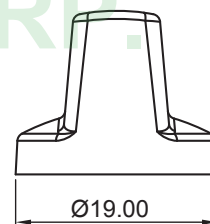
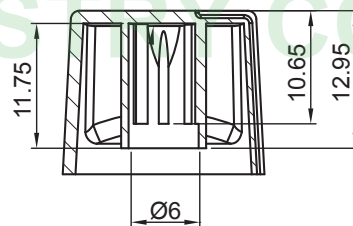
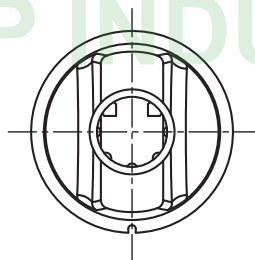
Features individual specifications



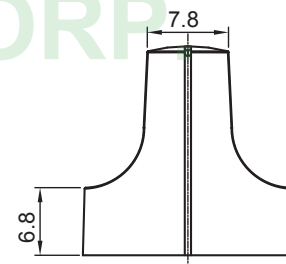
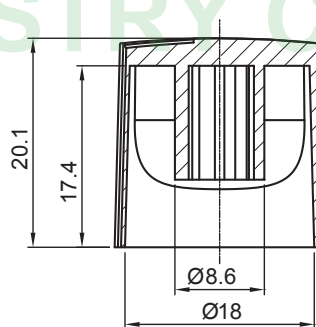
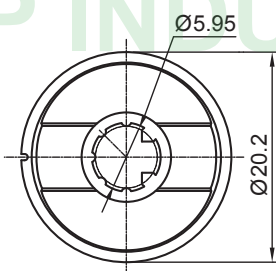
P-P-19x15-WXW-D3SP



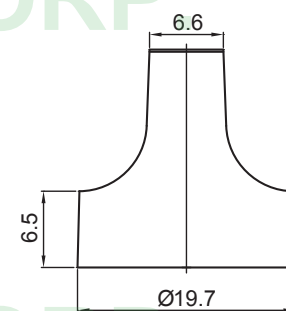
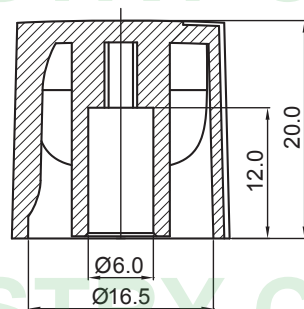
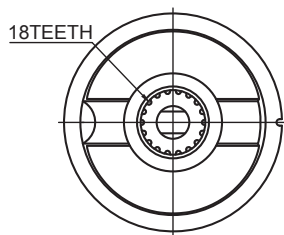
P-P-19x15-KXW-D3SP



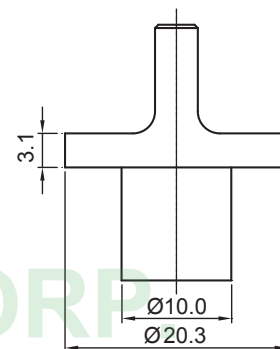
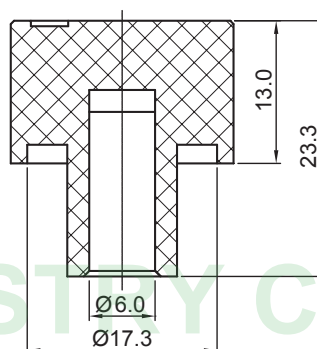
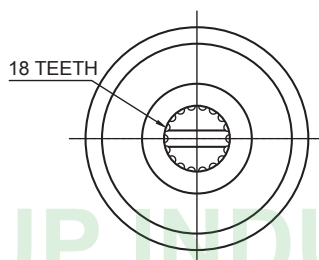
P-P-20x20-KXW-D3SP



P-P-20x20-TXT-T4P



P-P-20x23-KXW-T4P

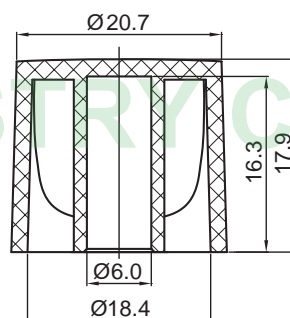
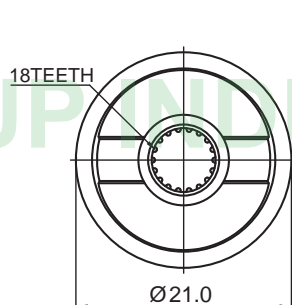


## Outline Drawing

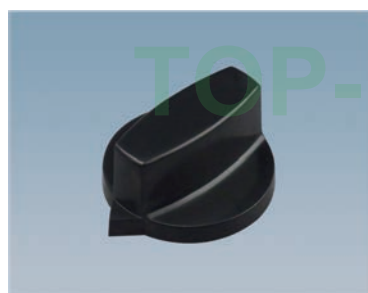
## Features individual specifications



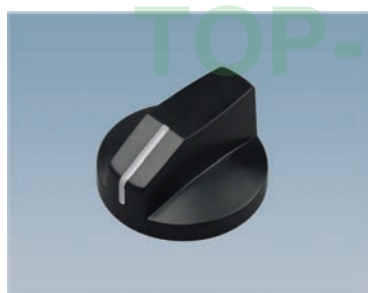
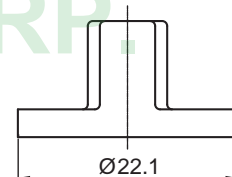
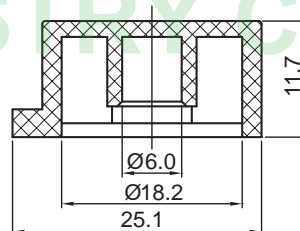
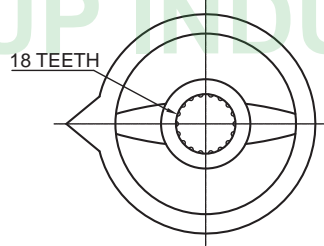
P-P-21x18-KXK-T4P



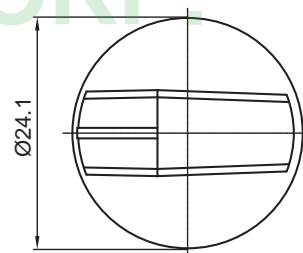
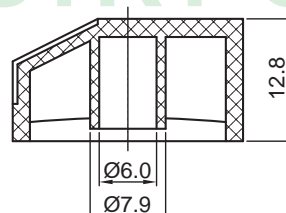
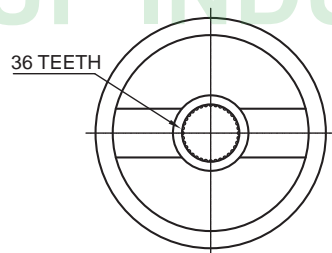
BODY COLOR	INDICATOR LINE COLOR
BLACK	BLACK
GRAY	GRAY



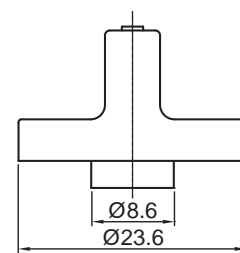
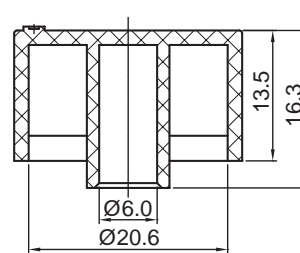
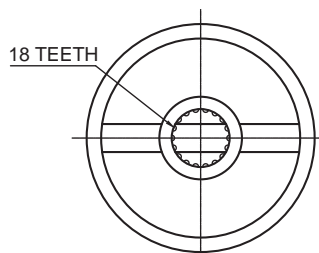
P-P-22x12-KXX-T4P



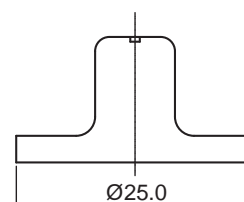
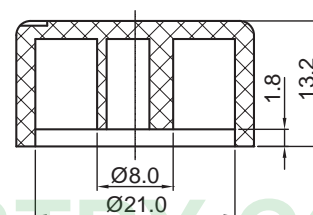
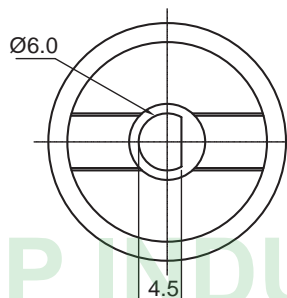
P-P-24x13-KXW-T5P



P-P-24x16-KXW-T4P-T

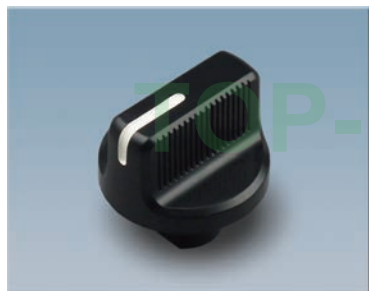


P-P-25x13-KXW-D3SP-T



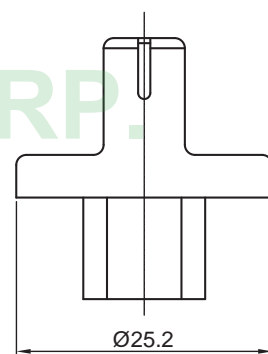
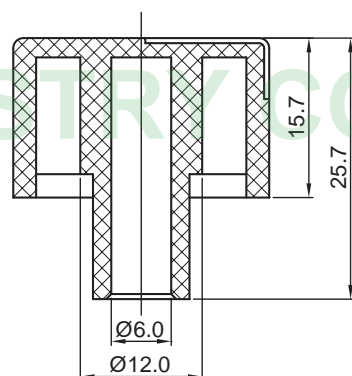
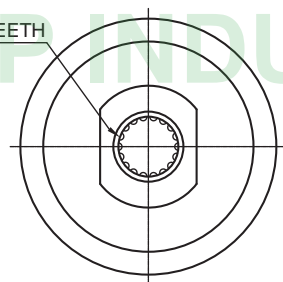
Outline Drawing

Features individual specifications



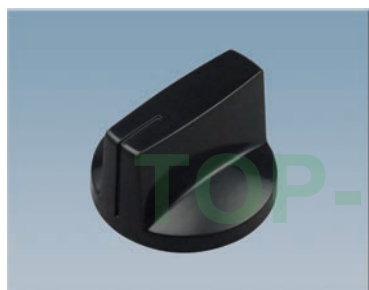
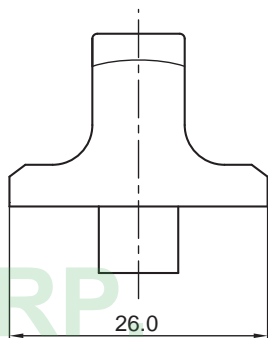
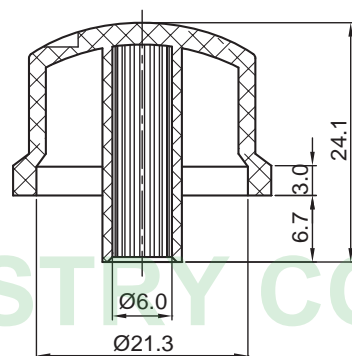
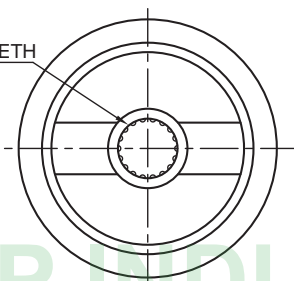
P-P-25x26-KXW-T4P

18 TEETH



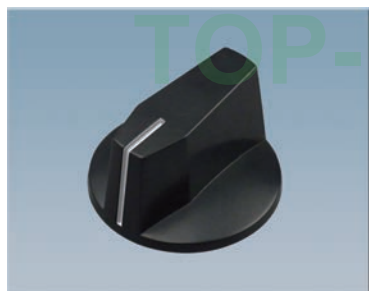
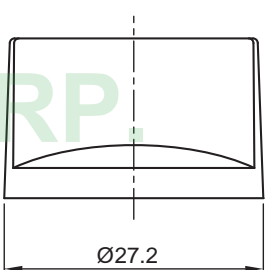
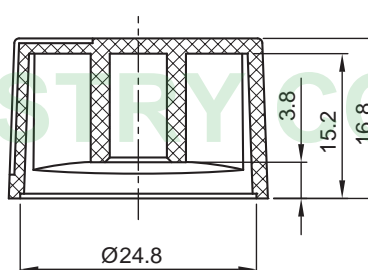
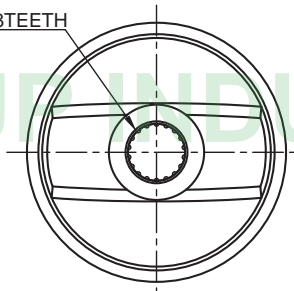
P-P-26x24-KXK-T4P

18 TEETH

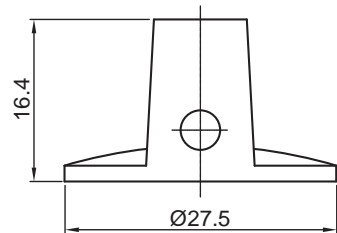
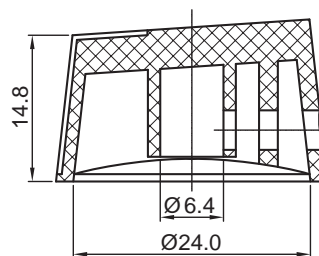
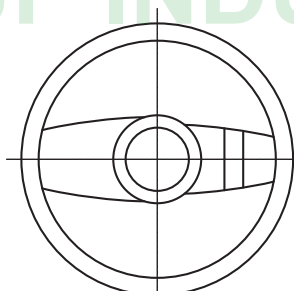


P-P-27x17-KXK-T4P

18 TEETH



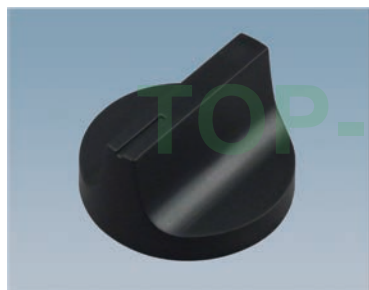
P-P-28x16-KXW-R6P



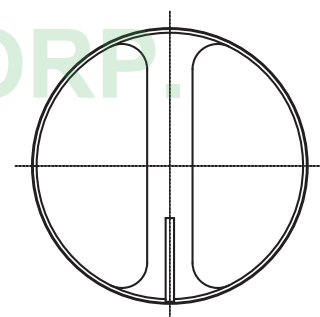
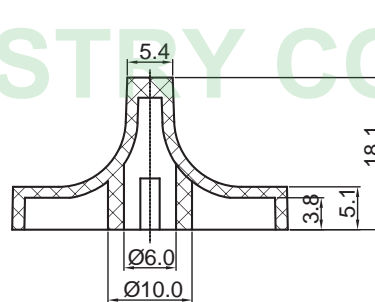
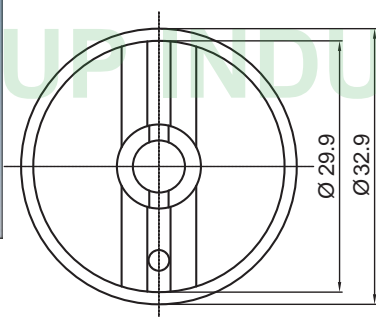


## Outline Drawing

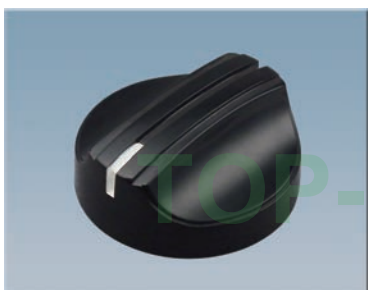
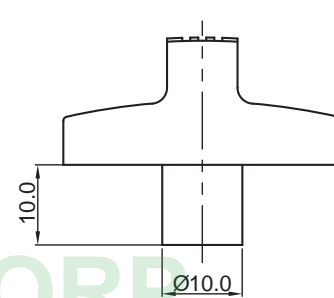
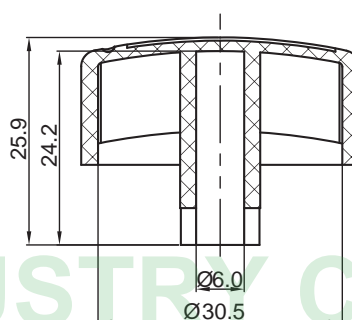
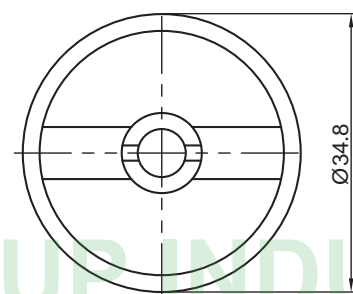
## Features individual specifications



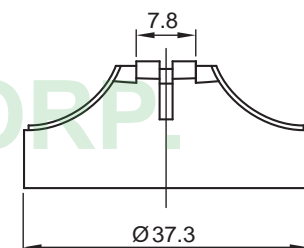
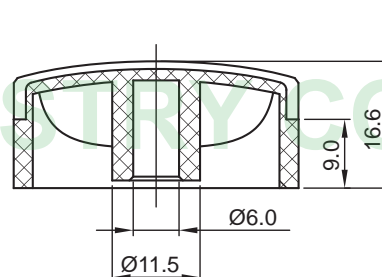
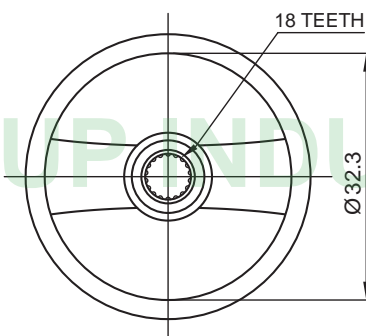
P-P-33x18-KXK-R5P



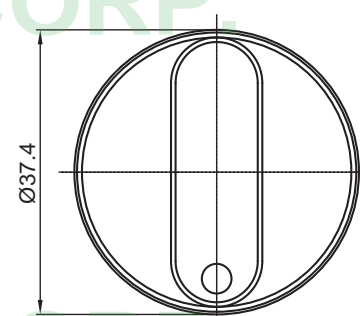
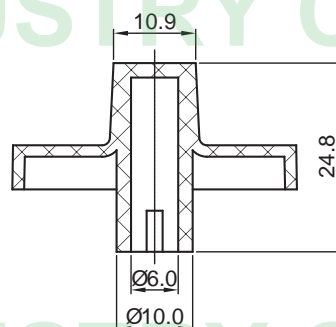
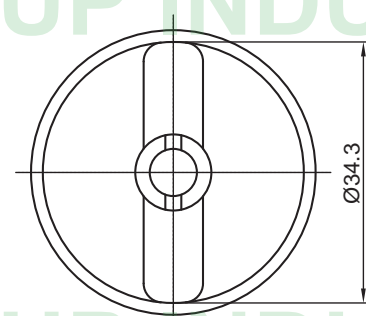
P-P-35x26-KXK-R5P



P-P-37x16-KXW-T4P



P-P-37x25-KXK-R5P

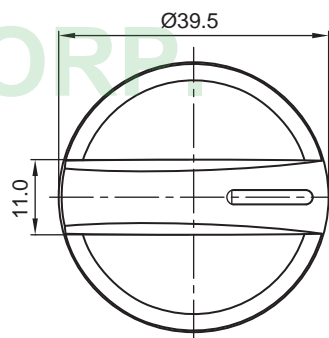
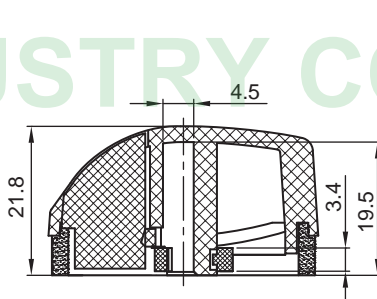
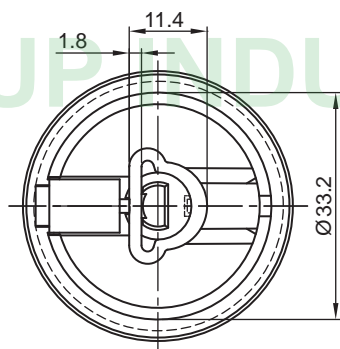


Outline Drawing

Features individual specifications



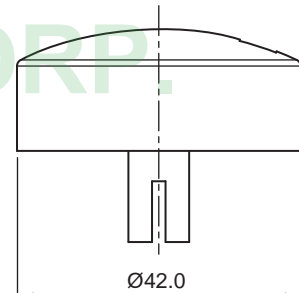
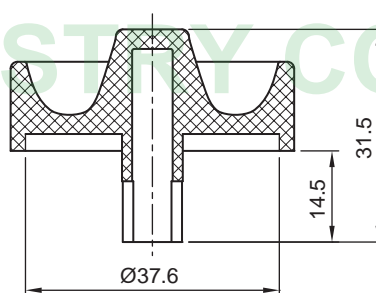
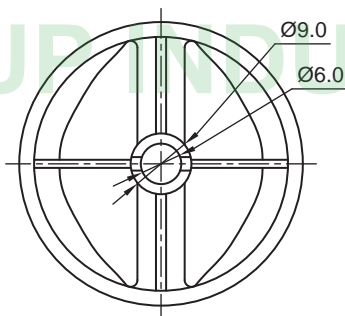
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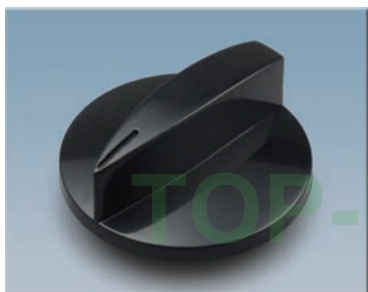
TOP-UP INDUSTRY CORP.



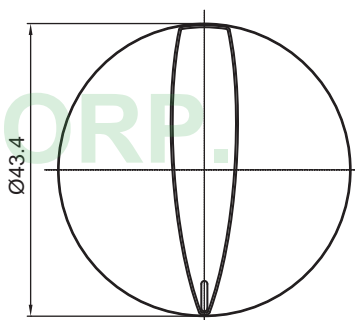
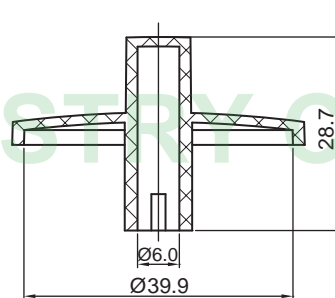
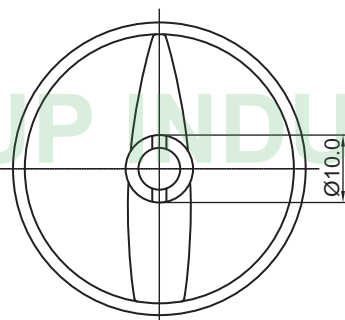
P-P-42x32-KXK-R5P



TOP-UP INDUSTRY CORP.



P-P-43x29-KXK-R5P



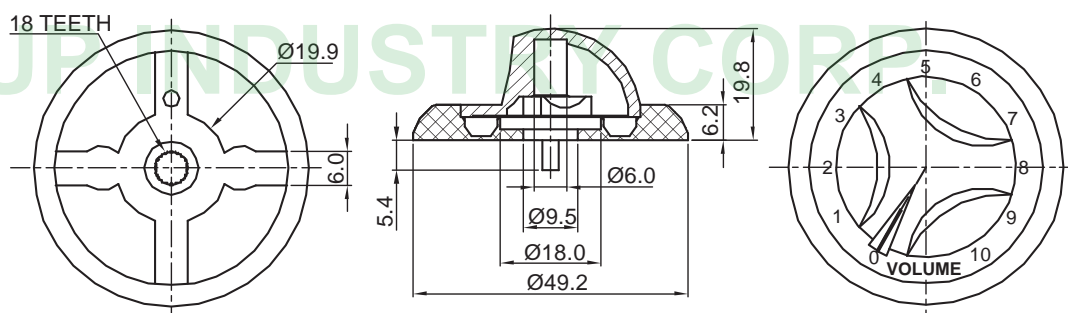
TOP-UP INDUSTRY CORP.

## Outline Drawing

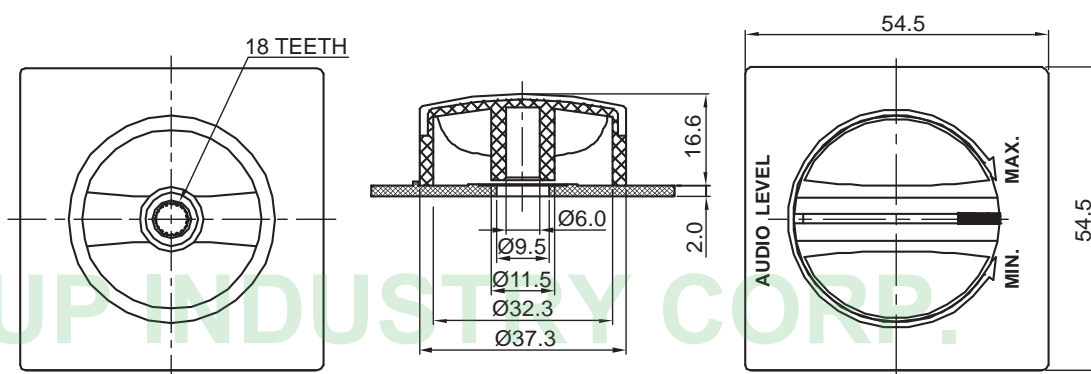
## Features individual specifications



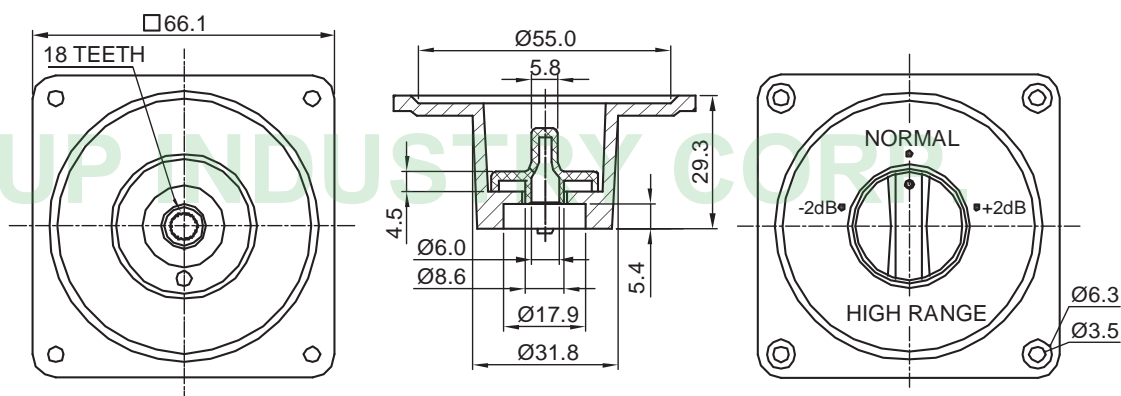
P-P-49X20-KXK-T4P



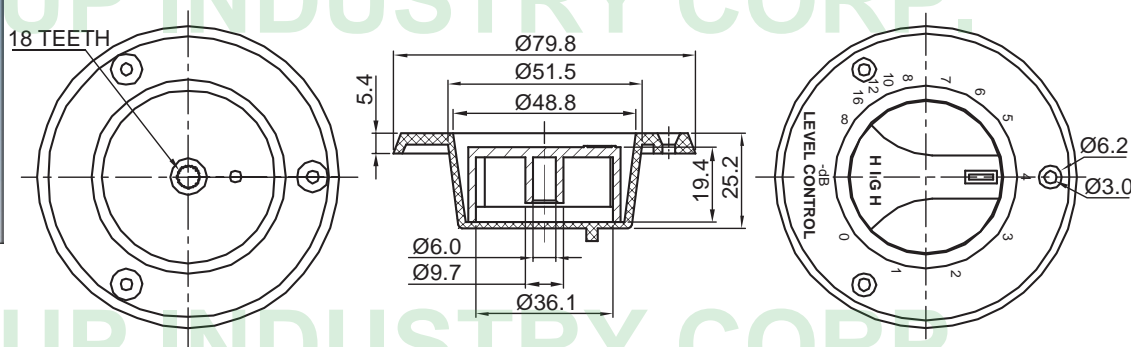
P-P-55X18-KXW-T4P



P-P-66X29-KXW-T4P



P-P-80X25-KXW-T4P

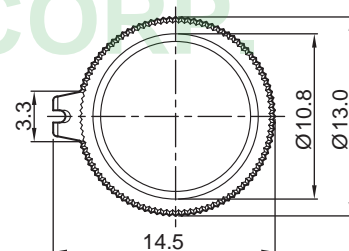
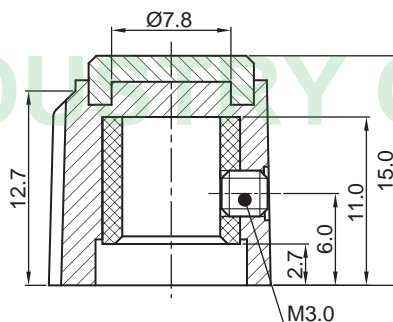
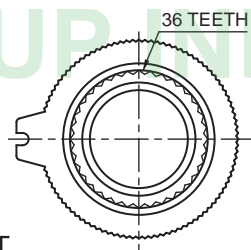


Outline Drawing

Features individual specifications



SB-P-13x15-K□W-R6CS1-ST



SB-P-13x15-KBW-R6CS1-ST



SB-P-13x15-KAW-R6CS1-ST



SB-P-13x15-KRW-R6CS1-ST



SB-P-13x15-KWW-R6CS1-ST



SB-P-13x15-KYW-R6CS1-ST



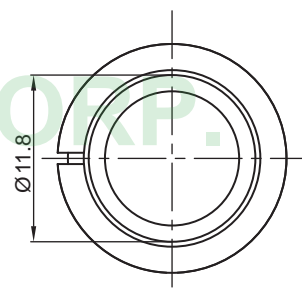
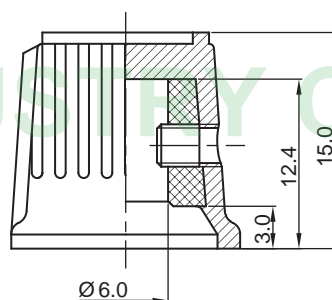
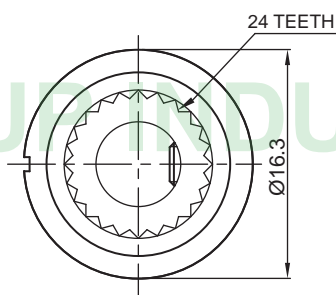
SB-P-13x15-KGW-R6CS1-ST



SB-P-13x15-KKW-R6CS1-ST



SB-P-16x15-K□□-R5CS1-ST



SB-P-16x15-KYW-R5CS1-ST



SB-P-16x15-KKW-R5CS1-ST



SB-P-16x15-KWW-R5CS1-ST



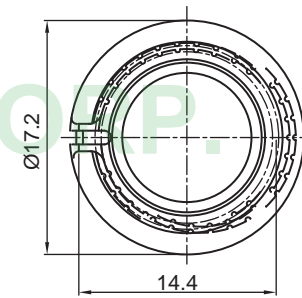
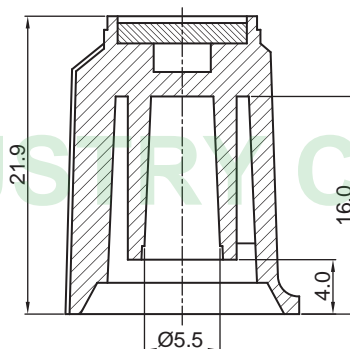
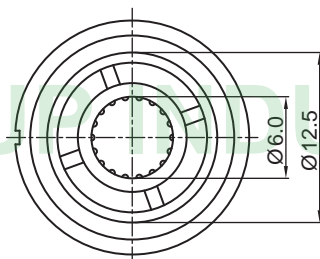
SB-P-16x15-KRW-R5CS1-ST



SB-P-16x15-KBW-R5CS1-ST



SB-P-17x22-K□W-T4P-G



SB-P-17x22-KRW-T4P-G



SB-P-17x22-KKW-T4P-G

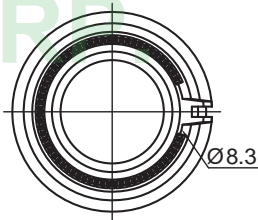
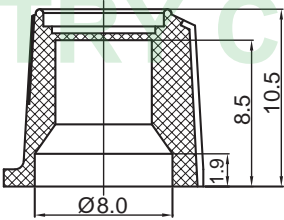
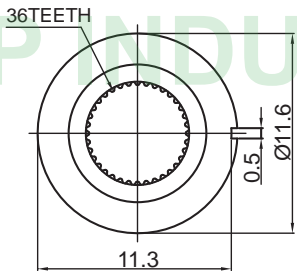


Outline Drawing

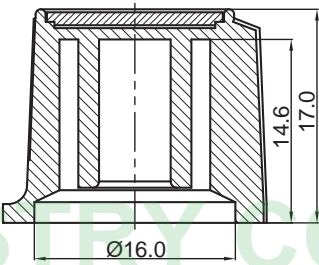
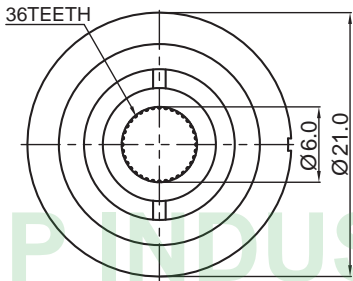
Features individual specifications



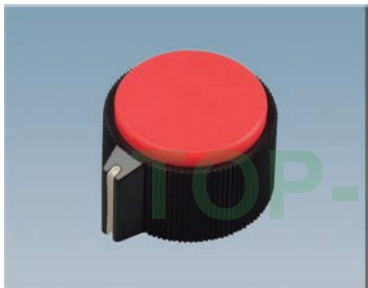
SB-P-12x11-KRW-T5P-ST



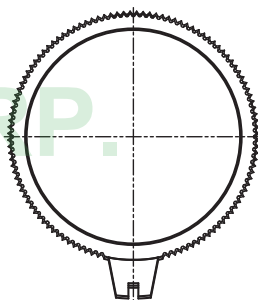
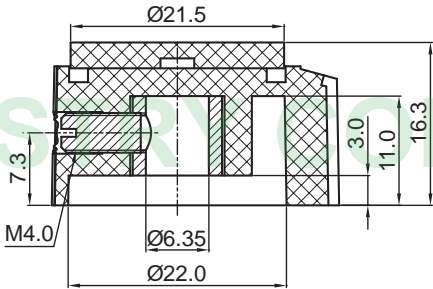
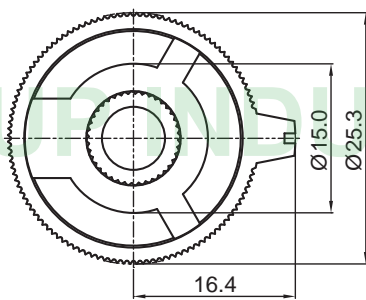
SB-P-21x17-KRW-T5P-ST



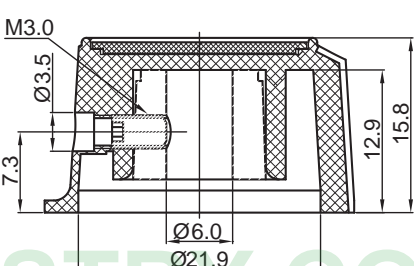
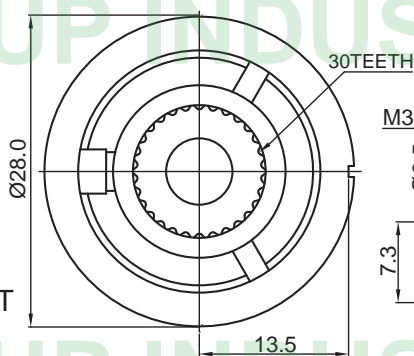
BODY COLOR	CAP COLOR	INDICATOR LINE COLOR
BLACK	GREEN	WHITE
	RED	
	BLACK	



SB-P-25x16-KRW-R6P-ST



SB-P-28x16-KRW-R5CS2-ST



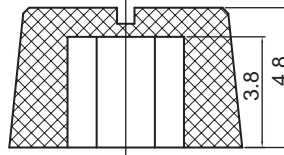
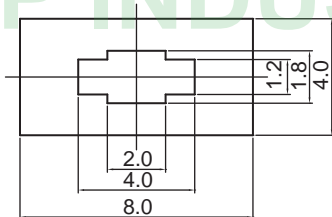
BODY COLOR	MEMBRANE COLOR	INDICATOR LINE COLOR
BLACK	RED	WHITE
	YELLOW	
	GRAY	
	CHARCOAL GRAY	
	SILVER	
WHITE	BLACK	BLUE
	BLUE	
	RED	RED

Outline Drawing

Features individual specifications



L-P-8x4x5-KX□-LP



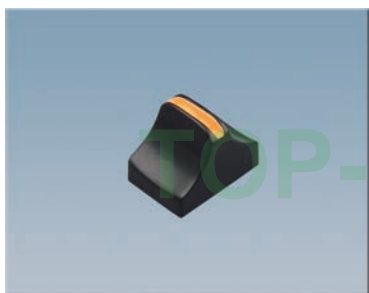
BODY COLOR	INDICATOR LINE COLOR
BLACK	WHITE
BLACK	BLACK



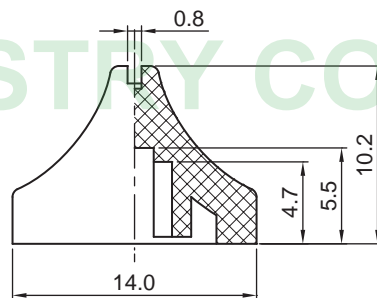
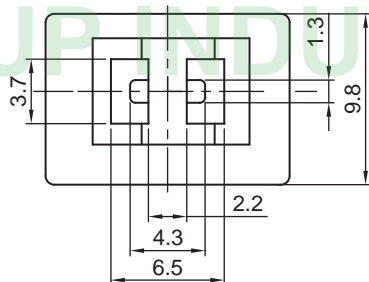
L-P-8x4x5-KXW-LP



L-P-8x4x5-KXK-LP



L-P-14x10x10-□X□-LP



BODY COLOR	INDICATOR LINE COLOR
BLACK	ORANGE
GRAY	BLACK



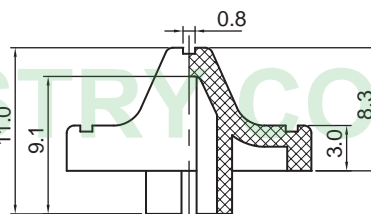
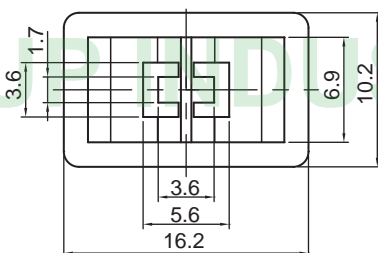
L-P-14x10x10-KXO-LP



L-P-14x10x10-AXK-LP



L-P-16x10x11-□X□-LP



BODY COLOR	INDICATOR LINE COLOR
GRAY	BLACK
MILKY	GREEN



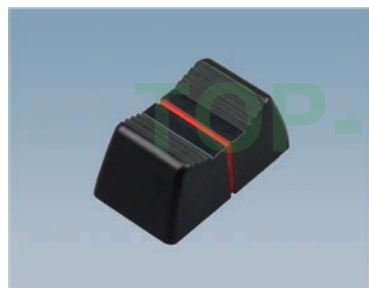
L-P-16x10x11-MXG-LP



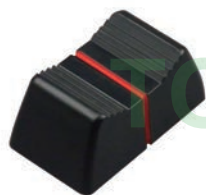
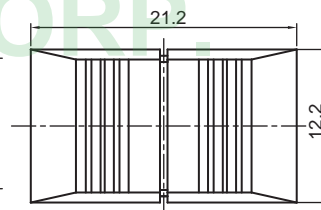
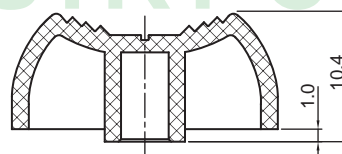
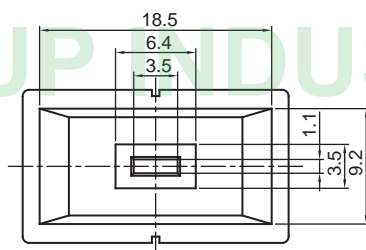
L-P-16x10x11-AXK-LP

## Outline Drawing

## Features individual specifications



L-P-21x12x10-□X□-LP



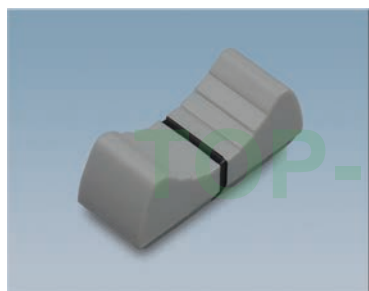
L-P-21x12x10-KXR-LP



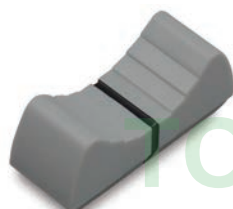
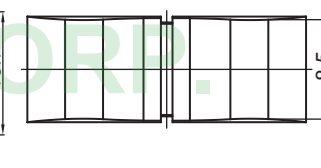
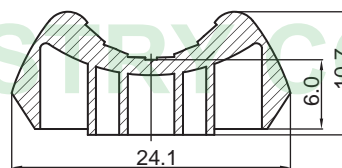
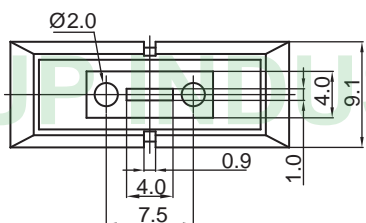
L-P-21x12x10-KXW-LP



L-P-21x12x10-WXK-LP



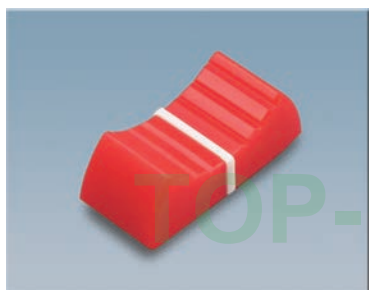
L-P-24x9x11-□X□-LP



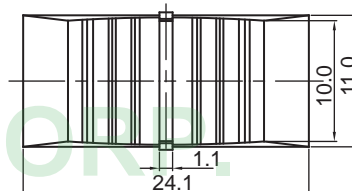
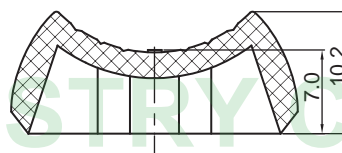
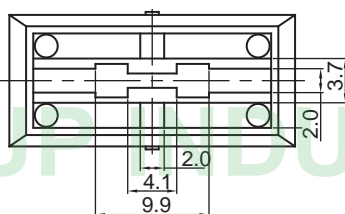
L-P-24x9x11-AXK-LP



L-P-24x9x11-WXK-LP



L-P-24x11x10-RXW-LP



L-P-24x11x10-KXW-LP



L-P-24x11x10-BXW-LP



L-P-24x11x10-GXW-LP



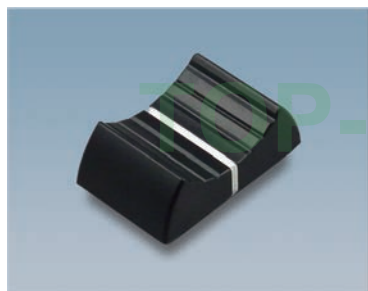
L-P-24x11x10-AXK-LP



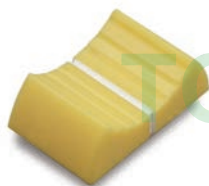
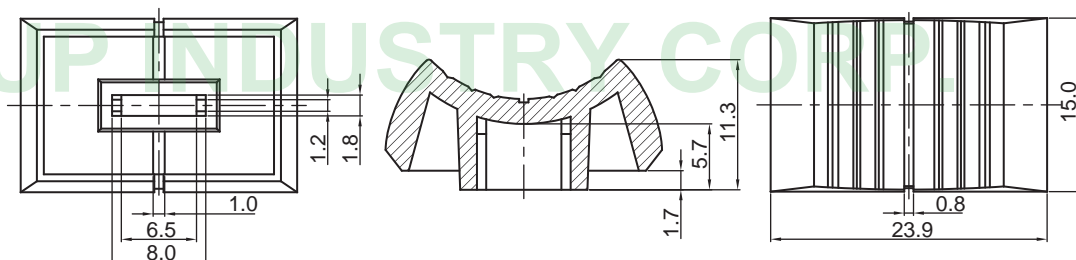
L-P-24x11x10-WXK-LP

Outline Drawing

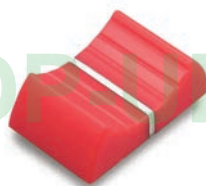
Features individual specifications



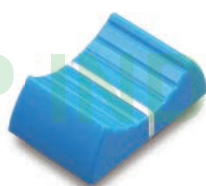
L-P-24x15x11-KXW-LP



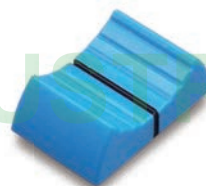
L-P-24x15x11-YXW-LP



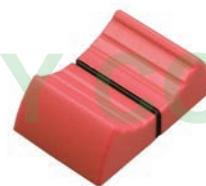
L-P-24x15x11-RXW-LP



L-P-24x15x11-BXW-LP



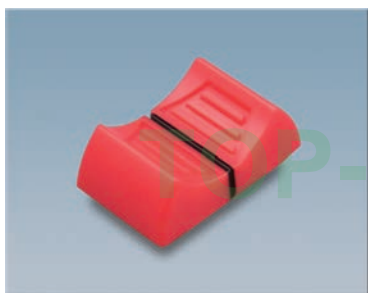
L-P-24x15x11-BXK-LP



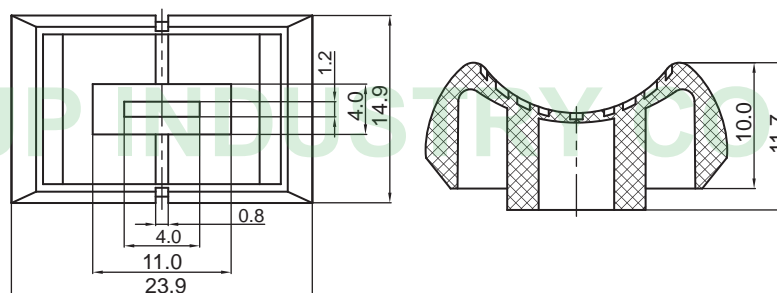
L-P-24x15x11-RXK-LP



L-P-24x15x11-WXK-LP



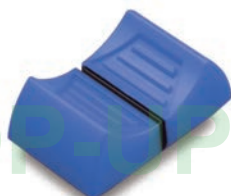
L-P-24x15x12-X-LP



BODY COLOR	INDICATOR LINE COLOR
BLACK	WHITE
RED	BLACK
GRAY	BLACK
BLUE	BLACK
BLACK	WHITE
RED	BLACK
GRAY	BLACK
BLUE	BLACK



L-P-24x15x12-RXK-LP



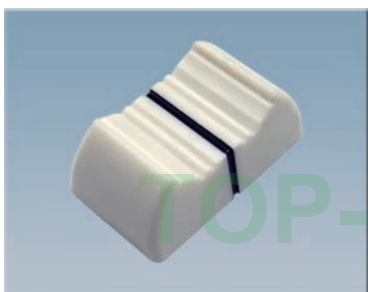
L-P-24x15x12-BXK-LP



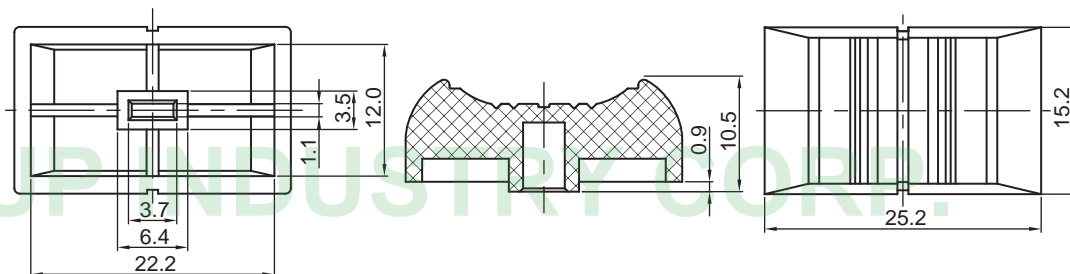
L-P-24x15x12-AXK-LP



L-P-24x15x12-KXW-LP



L-P-25x15x11-X-LP



L-P-25x15x11-WXK-LP



L-P-25x15x11-AXW-LP



L-P-25x15x11-KXW-LP

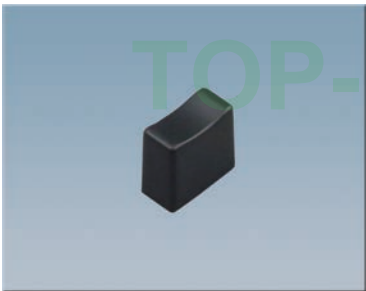
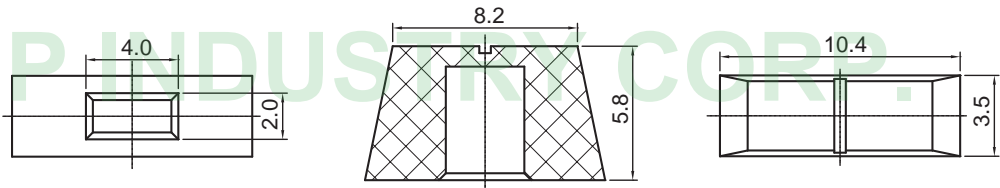


Outline Drawing

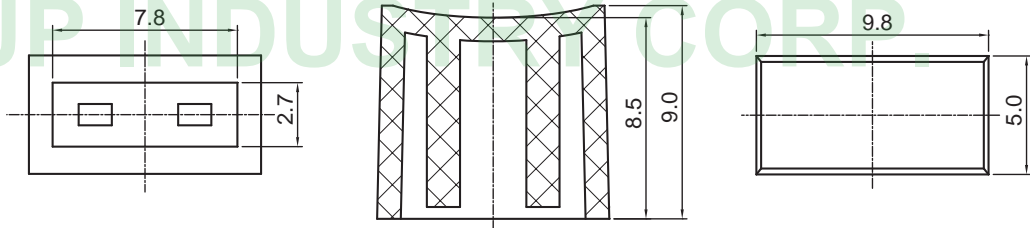
Features individual specifications



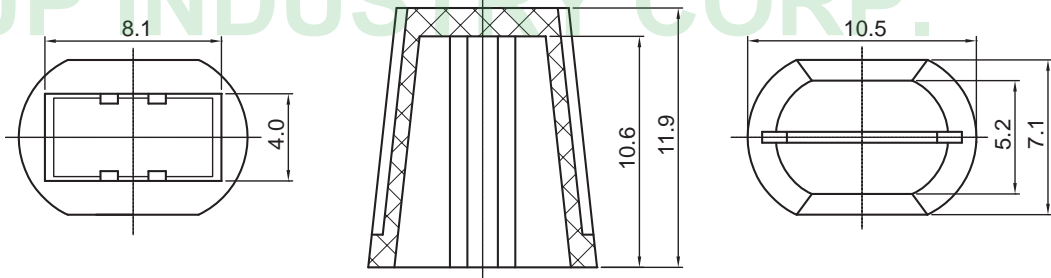
L-P-10x4x6-WXW-LP



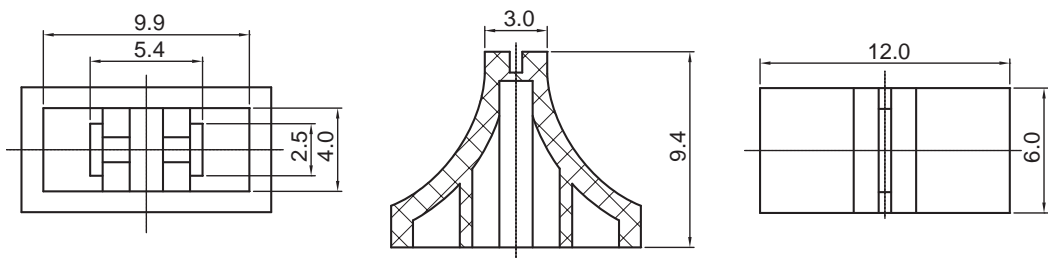
L-P-10x5x9-KXX-LP



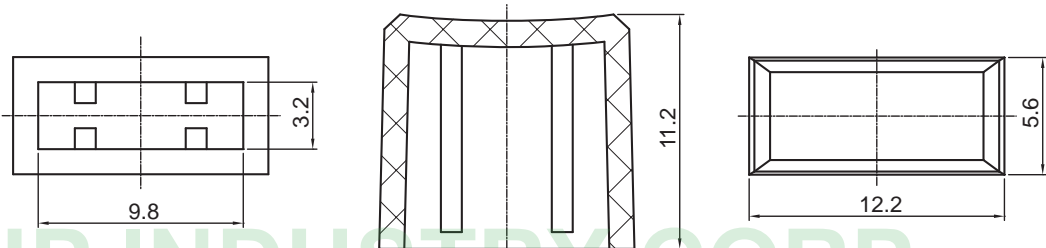
L-P-11x7x12-KXW-LP



L-P-12x6x9-KXW-LP



L-P-12x6x11-KXX-LP

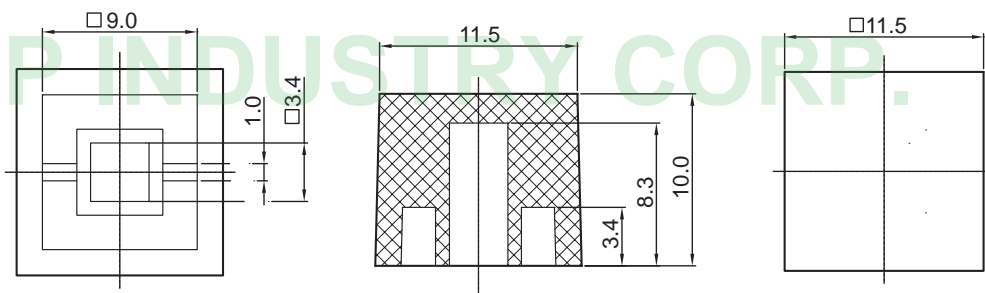


Outline Drawing

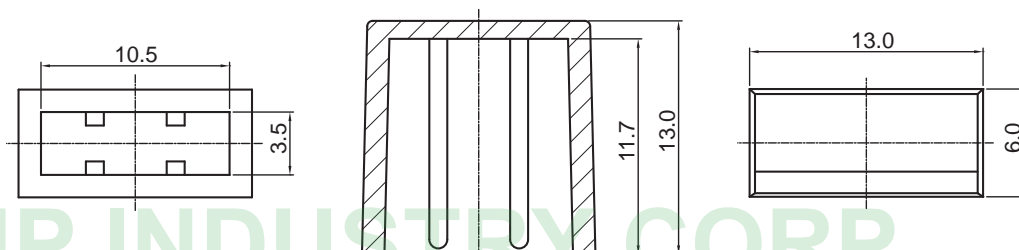
Features individual specifications



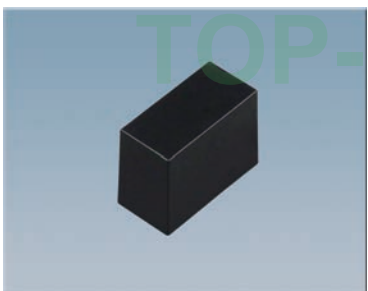
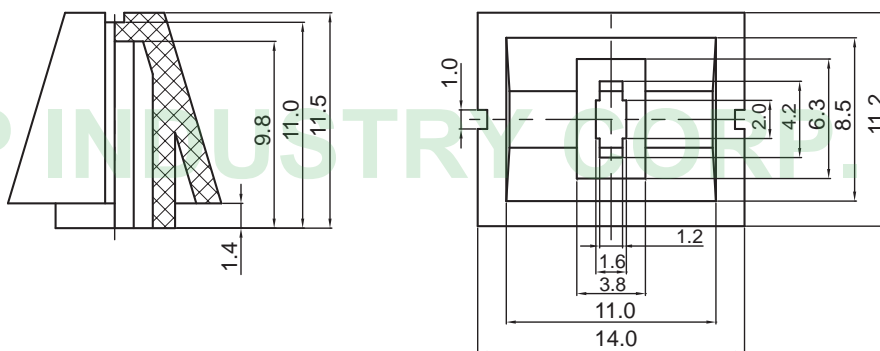
L-P-12x12x10-KXX-S2P



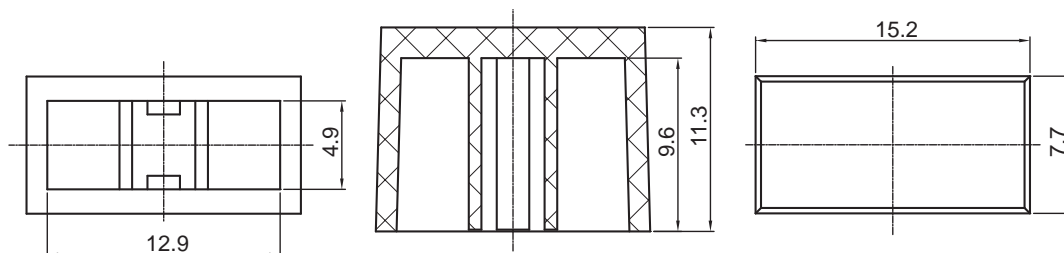
L-P-13x6x13-BXX-LP



L-P-14x11x12-KXW-LP

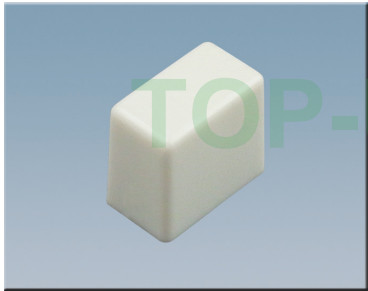


L-P-15x8x11-KXX-LP

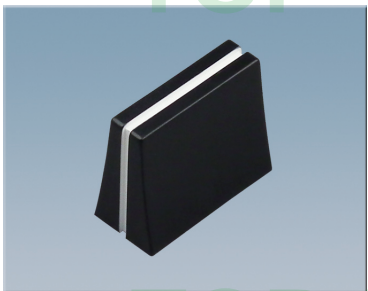
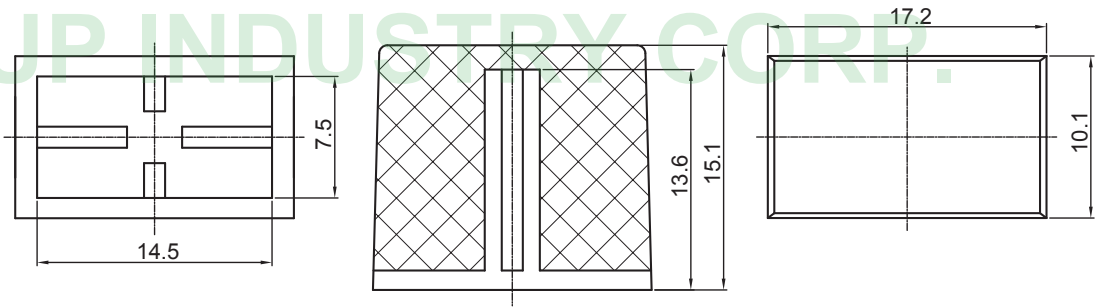


Outline Drawing

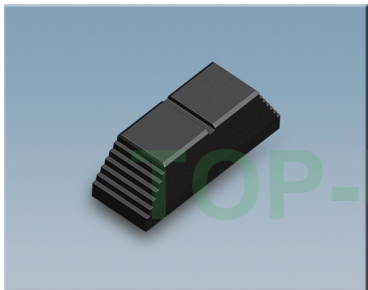
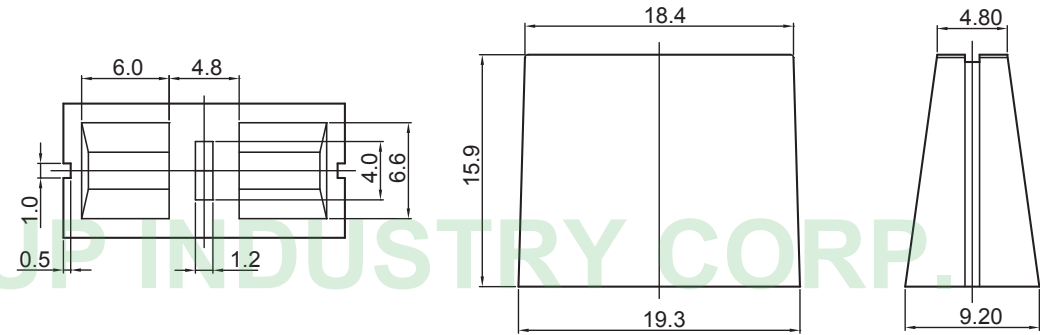
Features individual specifications



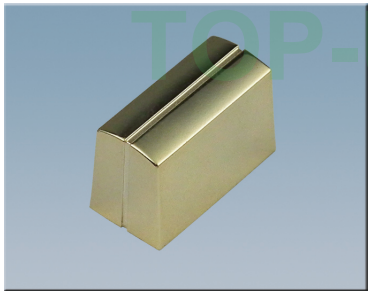
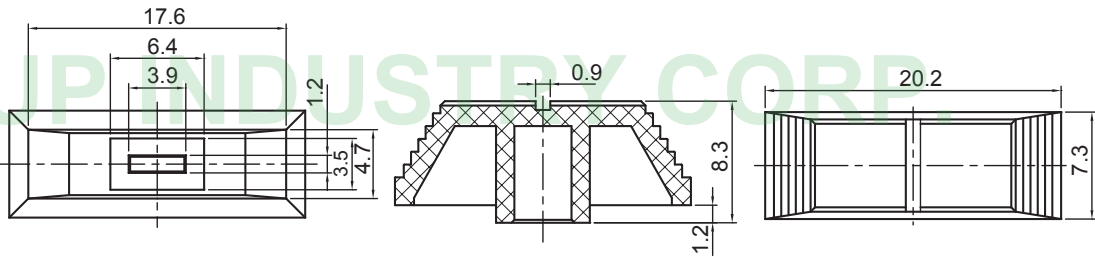
L-P-17x10x15-WXX-LP



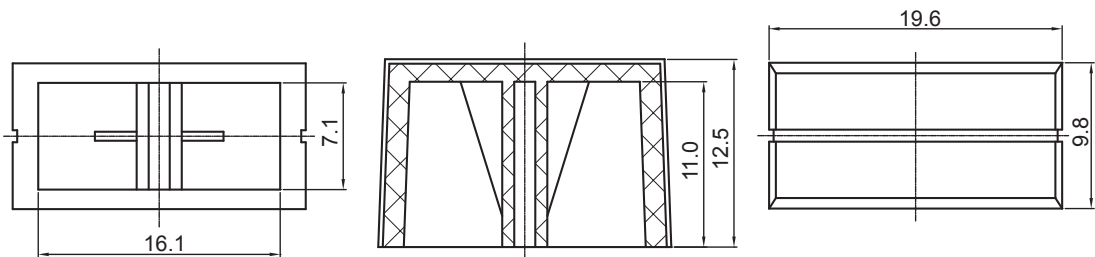
L-P-19x9x16-KXW-LP



L-P-20x7x8-KXK-LP

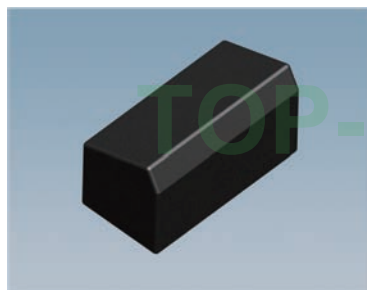


L-P-20x10x13-DXD-LP

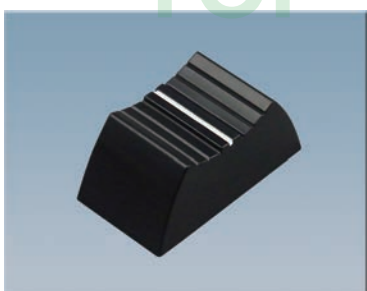
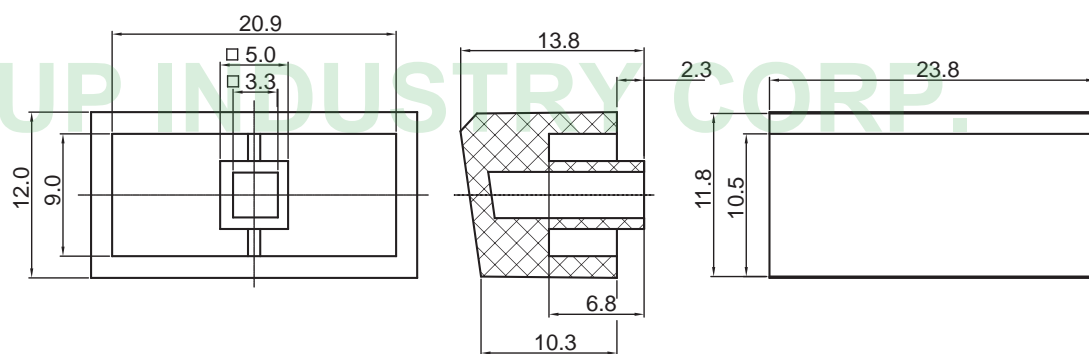


Outline Drawing

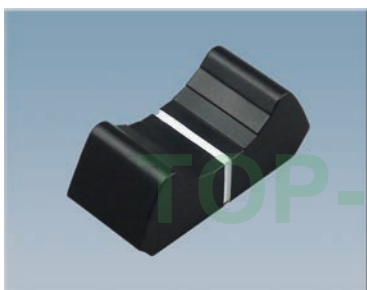
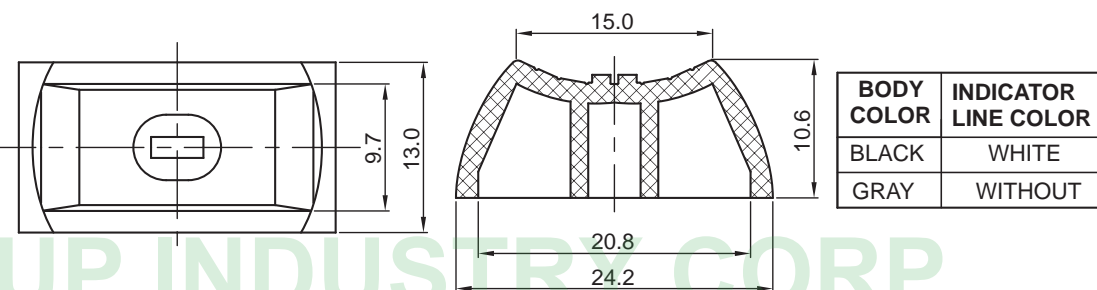
Features individual specifications



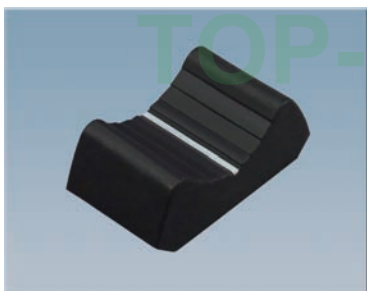
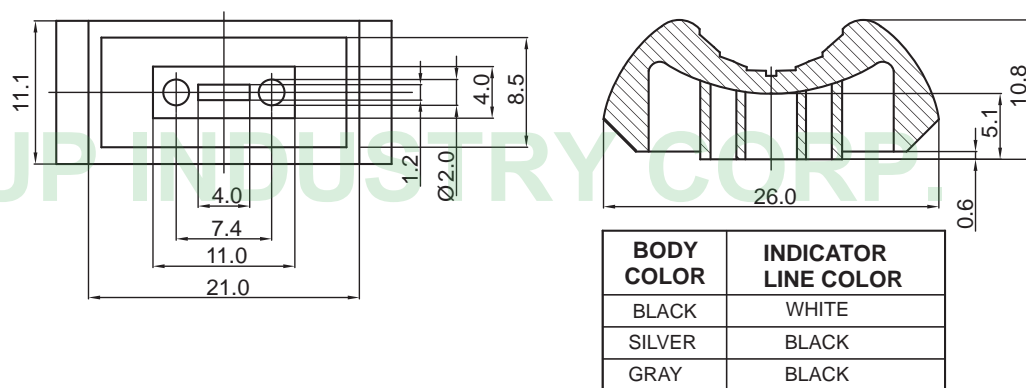
L-P-24x12x14-KXX-S2P



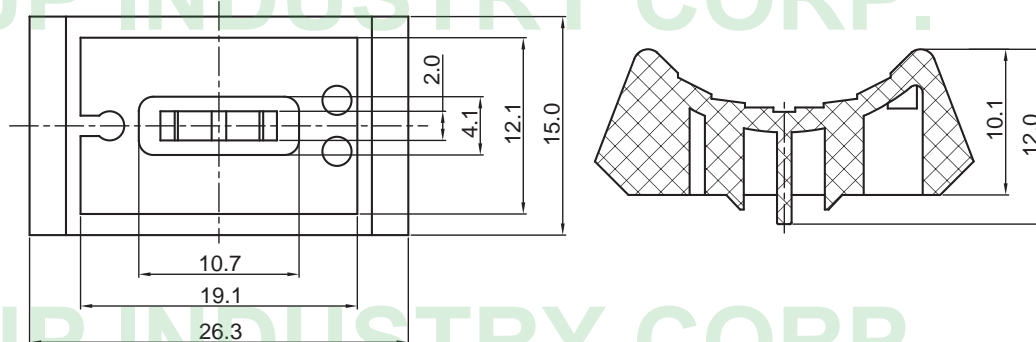
L-P-24x13x11-X-LP



L-P-26x11x11-X-LP



L-P-26x15x12-KXW-LP-G



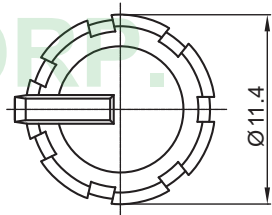
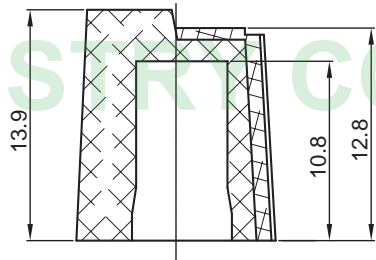
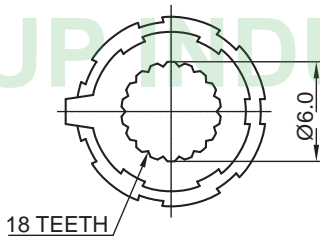


Outline Drawing

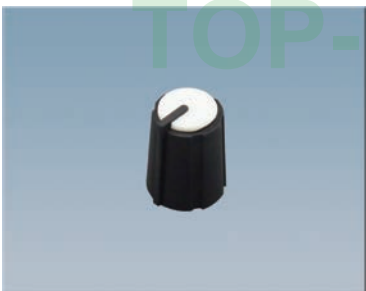
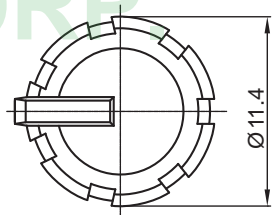
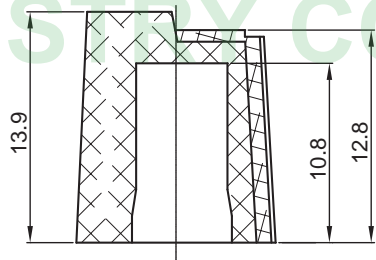
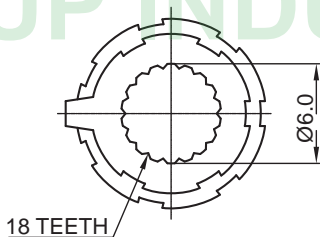
Features individual specifications



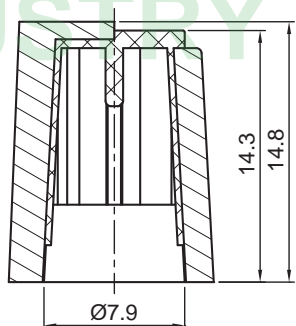
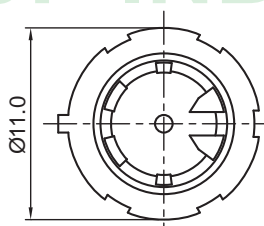
R-R-11x14-KXR-T4P-G



R-R-11x14-KXW-T4P-G



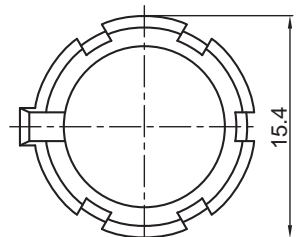
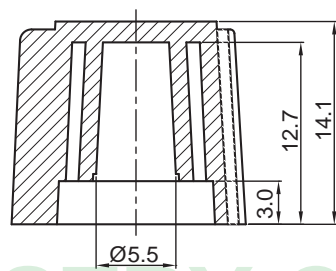
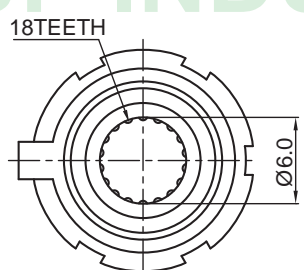
R-R-11x15-KWK-D3SP-G



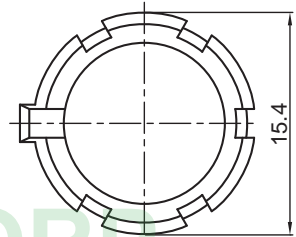
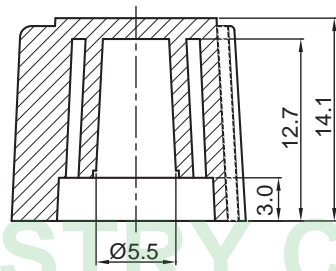
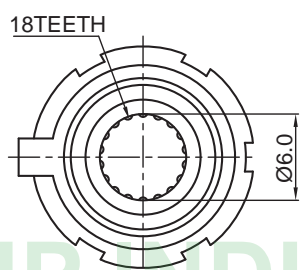
BODY COLOR	CAP COLOR	INDICATOR LINE COLOR
BLACK	WHITE	BLACK
	RED	



R-R-15x14-KRR-T4P-G



R-R-15x14-AKK-T4P-G

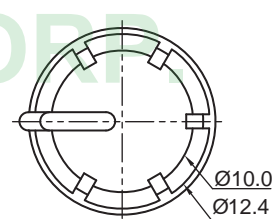
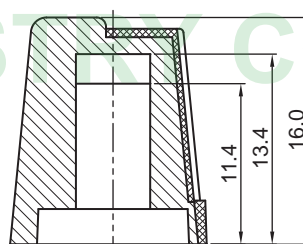
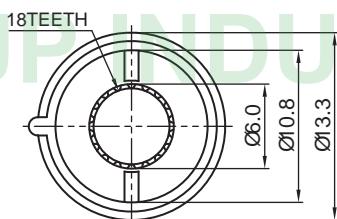


Outline Drawing

Features individual specifications



S-R-13x16-□X□-T4P-G



S-R-13x16-KXG-T4P-G



S-R-13x16-KXR-T4P-G



S-R-13x16-KXB-T4P-G



S-R-13x16-KXA-T4P-G



S-R-13x16-KXW-T4P-G



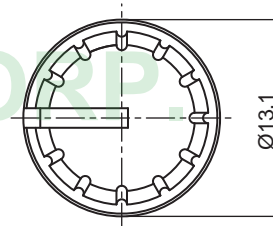
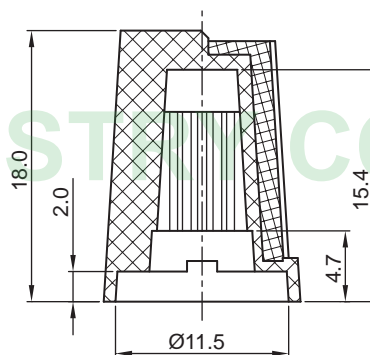
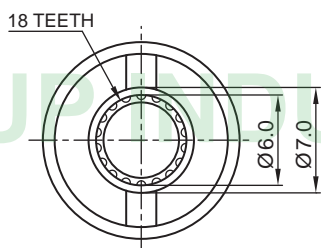
S-R-13x16-KXK-T4P-G



S-R-13x16-AXR-T4P-G



S-R-13x18-□X□-T4P-G



S-R-13x18-AXR-T4P-G



S-R-13x18-AXG-T4P-G



S-R-13x18-AXB-T4P-G



S-R-13x18-AXY-T4P-G



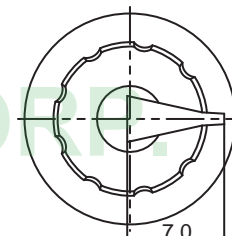
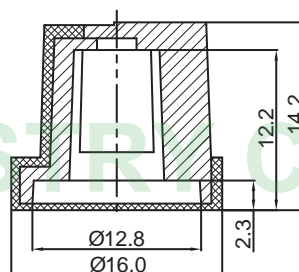
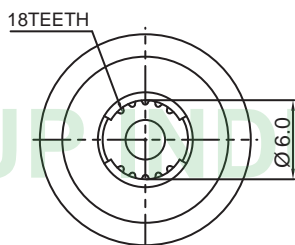
S-R-13x18-AXK-T4P-G



S-R-13x18-KXA-T4P-G



S-R-16x14-KX□-T4P-G



S-R-16x14-KXR-T4P-G



S-R-16x14-KXG-T4P-G



S-R-16x14-KXB-T4P-G



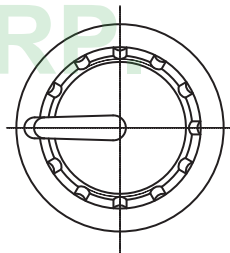
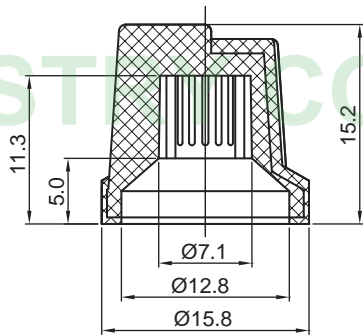
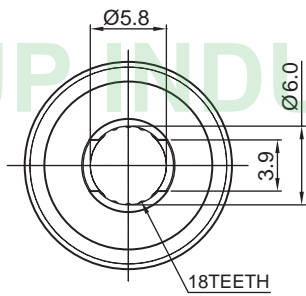
S-R-16x14-KXW-T4P-G

Outline Drawing

Features individual specifications



S-R-16x15-□X□-T4P-G



S-R-16x15-KXG-T4P-G



S-R-16x15-KXB-T4P-G



S-R-16x15-KXR-T4P-G



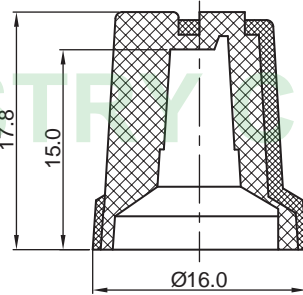
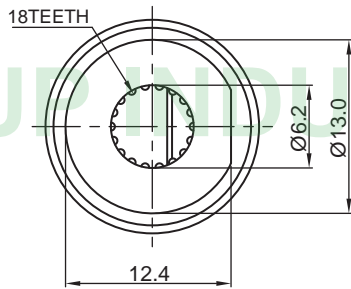
S-R-16x15-KXW-T4P-G



S-R-16x15-AXW-T4P-G



S-R-16x18-KXY-T4P-G



COLOR OF KNOB	INDICATOR LINE COLOR
GRAY	BLUE
	RED
	DEEPPINK
	GREEN
	YELLOW
	WHITE
BLACK	BLUE
	GRAY
	YELLOW
	DEEPPINK
	WHITE
	RED
	ORANGE



S-R-16x18-KXR-T4P-G



S-R-16x15-KXP-T4P-G



S-R-16x15-KXO-T4P-G



S-R-16x15-KXW-T4P-G



S-R-16x15-KXA-T4P-G



S-R-16x15-AXB-T4P-G



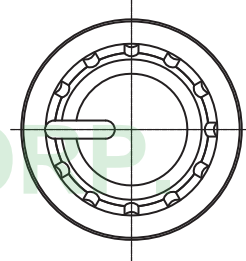
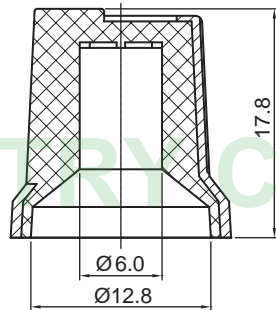
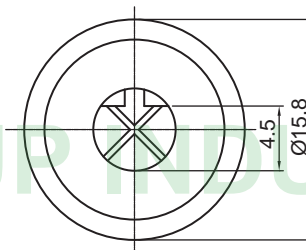
S-R-16x15-AXG-T4P-G



S-R-16x15-AXY-T4P-G



S-R-16x18-K□□-D3EP-G



S-R-16x18-KRR-D3EP-G



S-R-16x18-KYY-D3EP-G



S-R-16x18-KAA-D3EP-G



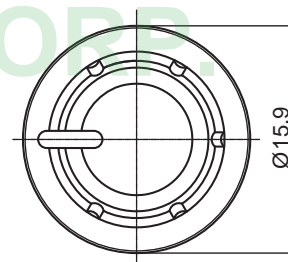
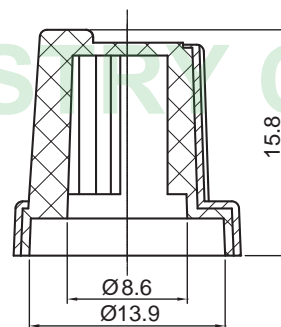
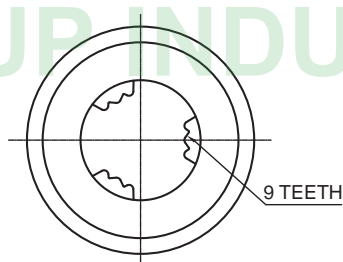
S-R-16x18-KWW-D3EP-G

Outline Drawing

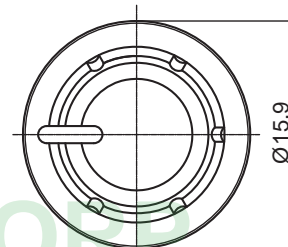
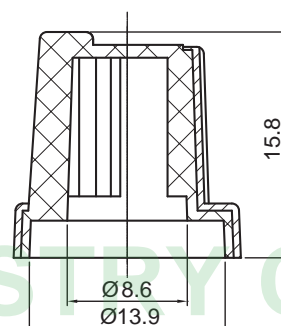
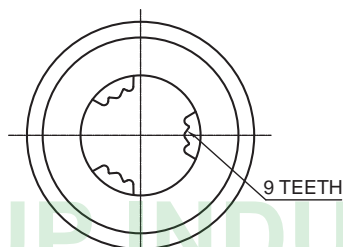
Features individual specifications



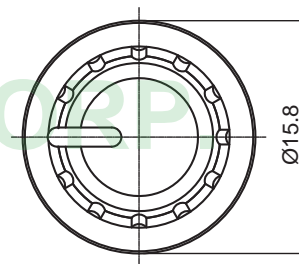
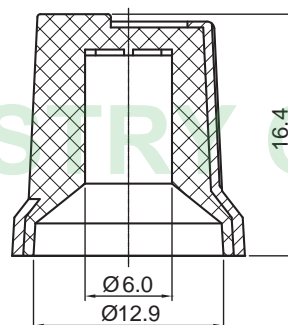
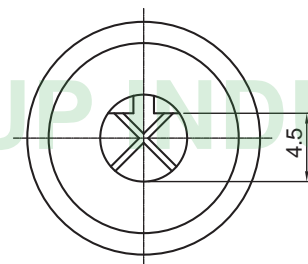
S-R-16x16-KWW-T3P-G



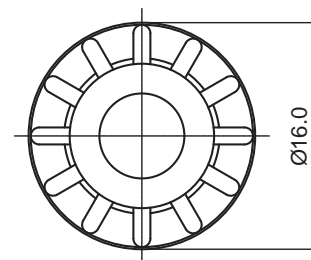
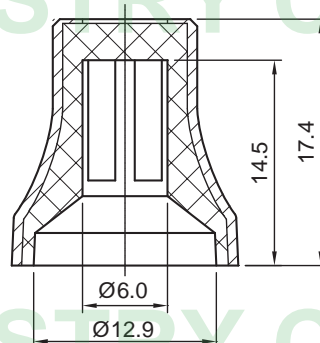
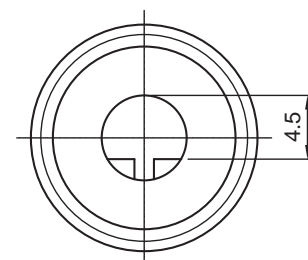
S-R-16x16-KYY-T3P-G



S-R-16x16-KWW-D3EP-G



S-R-16x17-KWX-D3P-G



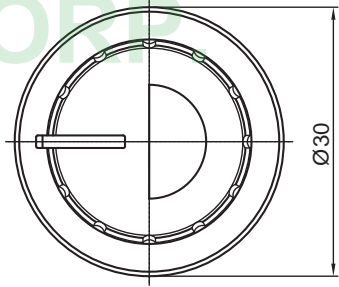
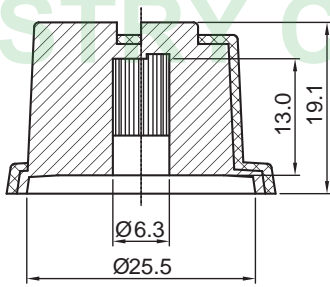
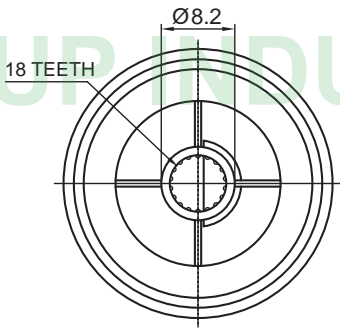


Outline Drawing

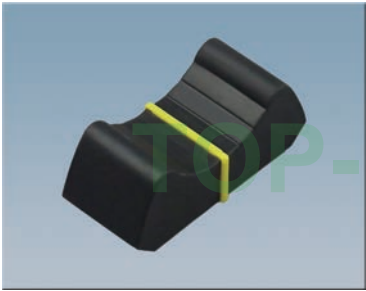
Features individual specifications



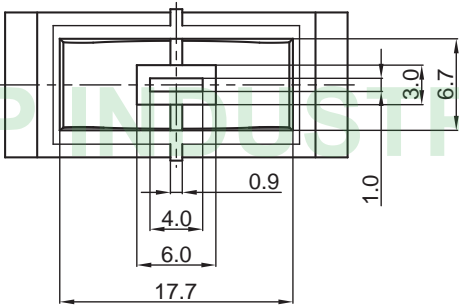
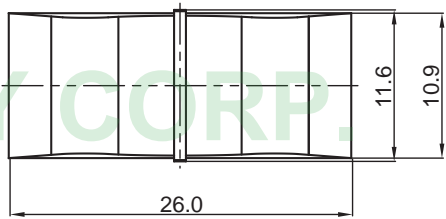
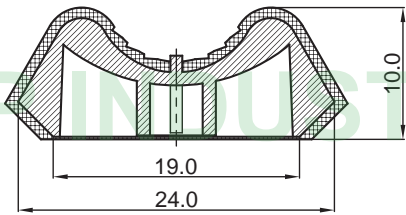
S-R-30x19-KYY-T4P-G



TOP-UP INDUSTRY CORP.



L-R-26x12x10-□X□-LP



BODY COLOR	INDICATOR LINE COLOR
BLACK	YELLOW
BLACK	WHITE
BLACK	RED
GRAY	BLUE
GRAY	BLACK
WHITE	BLUE

TOP-UP INDUSTRY CORP.



L-R-26x12x10-KXY-LP



L-R-26x12x10-KXW-LP



L-R-26x12x10-WXB-LP



L-R-26x12x10-WXK-LP



L-R-26x12x10-AXK-LP

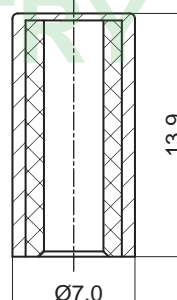
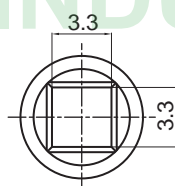
TOP-UP INDUSTRY CORP.

Outline Drawing

Features individual specifications



R-HA-7x14-□XX-S2P



CODE	BODY COLOR
D	GOLD
S	SILVER
K	BLACK



R-HA-7x14-DXX-S2P



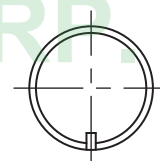
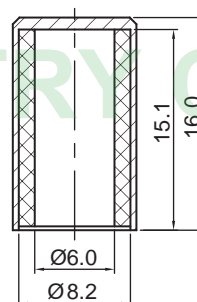
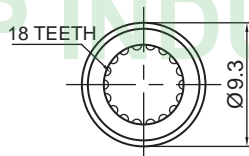
R-HA-7x14-SXX-S2P



R-HA-7x14-KXX-S2P



R-HA-9x16-□SS-T4P



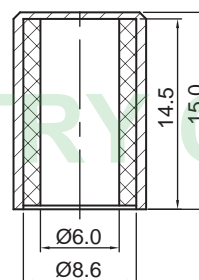
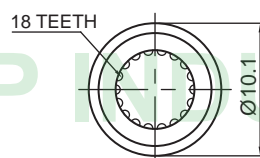
R-HA-9x16-KSS-T4P



R-HA-9x16-SSS-T4P



R-HA-10x15-□X□-T4P



R-HA-10x15-DXD-T4P



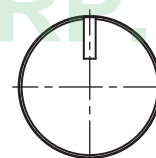
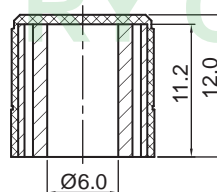
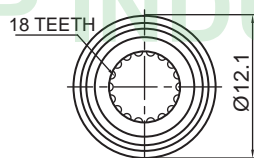
R-HA-10x15-KXS-T4P

## Outline Drawing

## Features individual specifications



R-HA-12x12-□XS-T4P-M



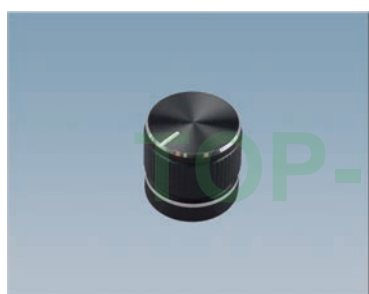
R-HA-12x12-DXS-T4P-M



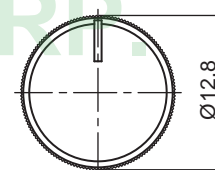
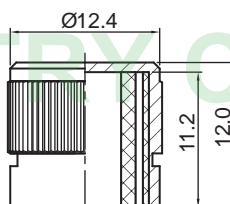
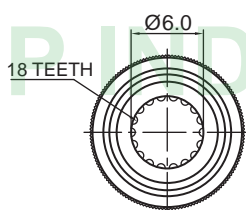
R-HA-12x12-SXS-T4P-M



R-HA-12x12-KXS-T4P-M



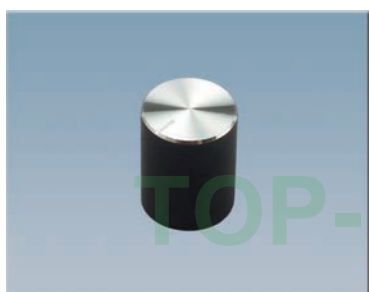
R-HA-13x12-□X□-T4P-ST



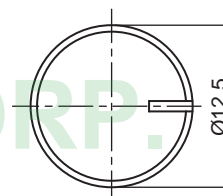
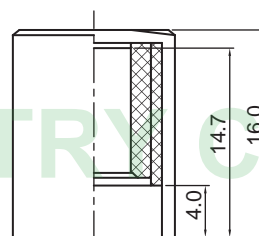
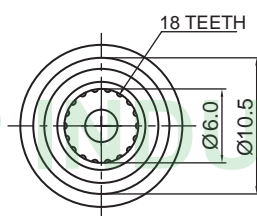
R-HA-13x12-KXS-T4P-ST



R-HA-13x12-MXM-T4P-ST



R-HA-13x16-□□□-T4P



R-HA-13x16-KSS-T4P



R-HA-13x16-DDD-T4P



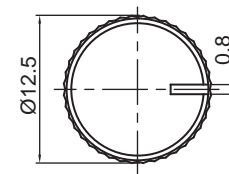
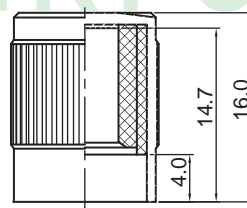
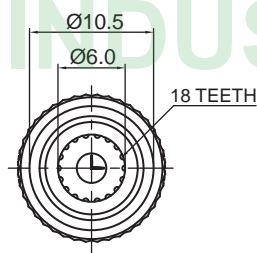
R-HA-13x16-KKS-T4P

Outline Drawing

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R-HA-13x16-□□□-T4P-ST



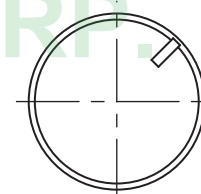
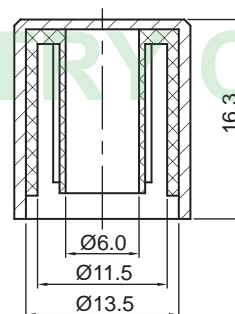
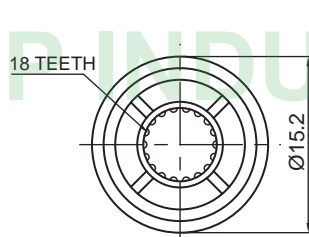
R-HA-13x16-KSS-T4P-ST



R-HA-13x16-SSS-T4P-ST



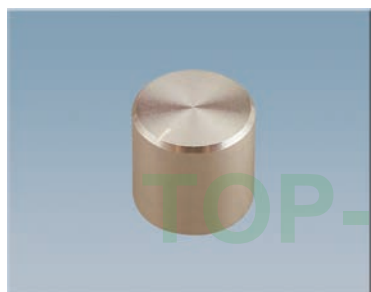
R-HA-15x16-□X□-T4P



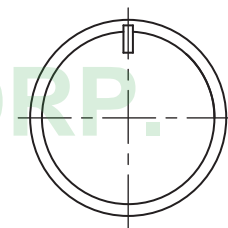
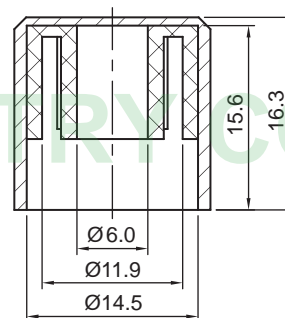
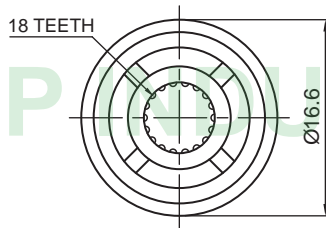
R-HA-15x16-DXD-T4P



R-HA-15x16-SXS-T4P



R-HA-17x16-□X□-T4P



R-HA-17x16-CXS-T4P

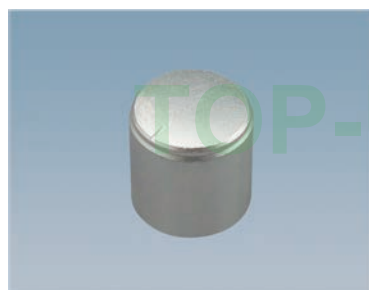


R-HA-17x16-SXS-T4P

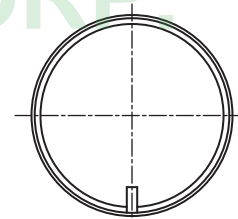
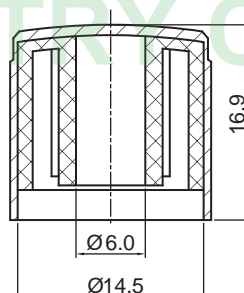
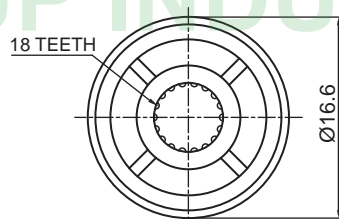


## Outline Drawing

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R-HA-17x17-□X□-T4P-M



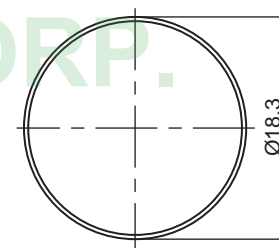
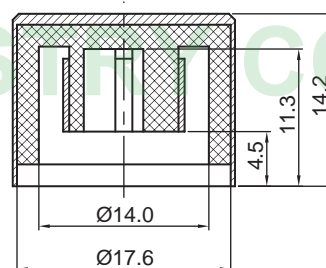
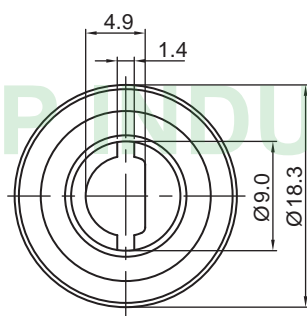
R-HA-17x17-SXS-T4P-M



R-HA-17x17-KXK-T4P-M



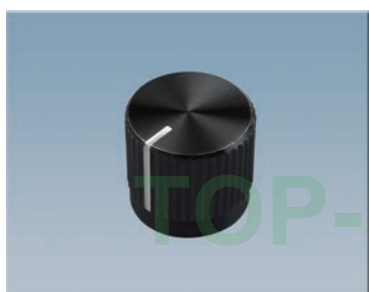
R-HA-18x14-□XX-D5P



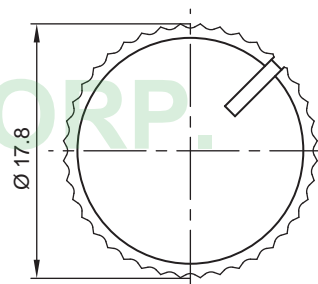
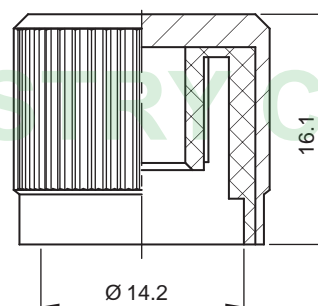
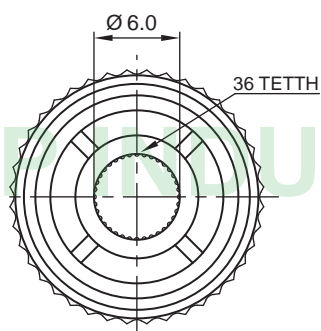
R-HA-18x14-DXX-D5P



R-HA-18x14-SXX-D5P



R-HA-18x16A-□XS-T5P-ST



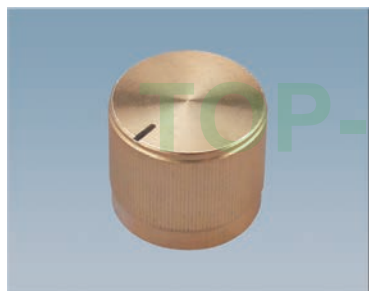
R-HA-18x16A-KXS-T5P-ST



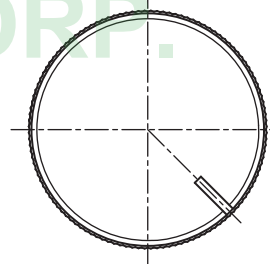
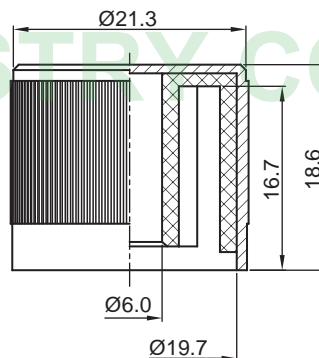
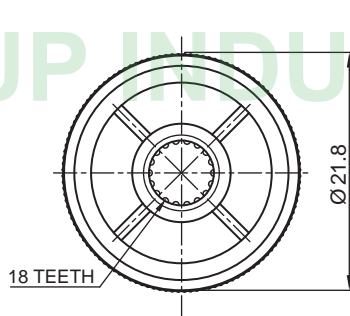
R-HA-18x16A-DXS-T5P-ST

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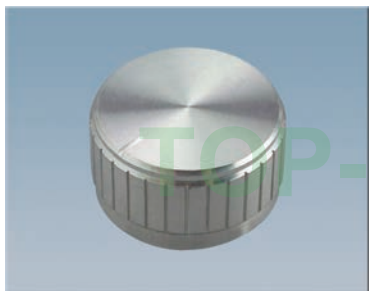
R-HA-22X19-□X□-T4P-ST



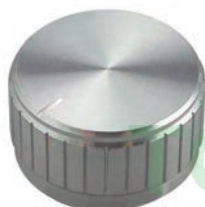
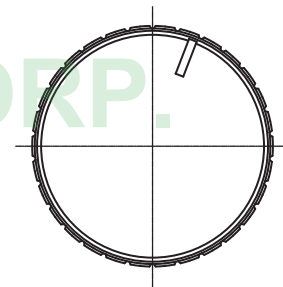
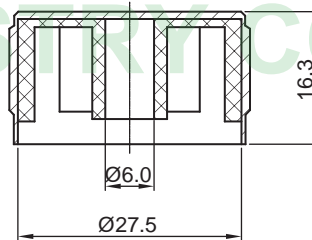
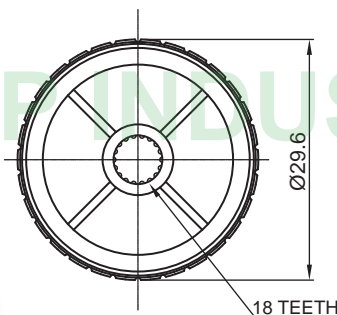
R-HA-22x19-DXK-T4P-ST



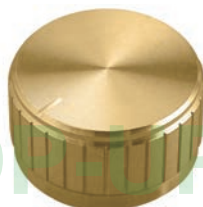
R-HA-22x19-CXC-T4P-ST



R-HA-30x16-□X□-T4P-G



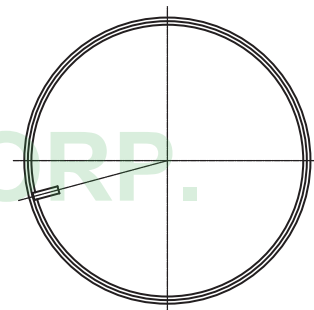
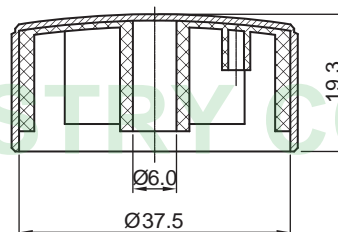
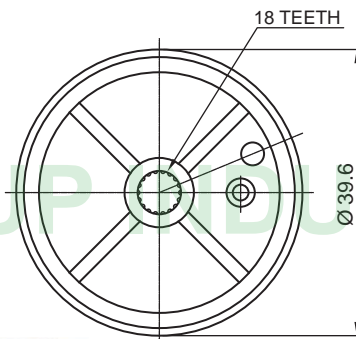
R-HA-30x16-SXS-T4P-G



R-HA-30x16-DXD-T4P-G



R-HA-40x19-□X□-T4P-M



R-HA-40x19-CXC-T4P-M



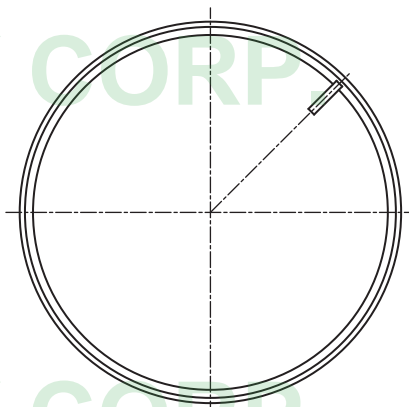
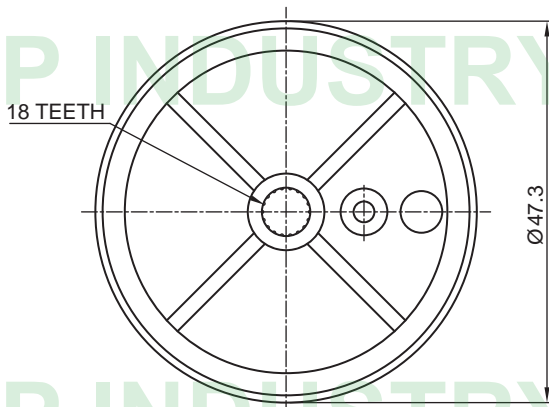
R-HA-40x19-KXK-T4P-M

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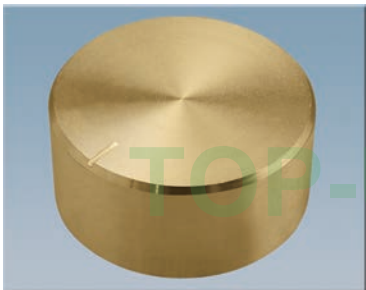
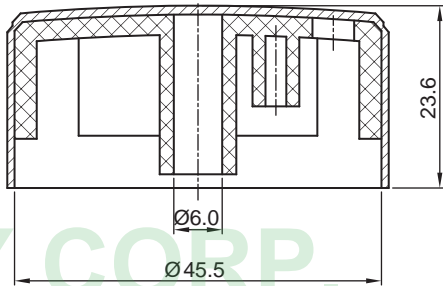
R-HA-47x24-□X□-T4P-M



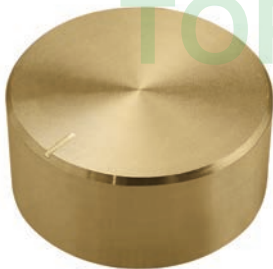
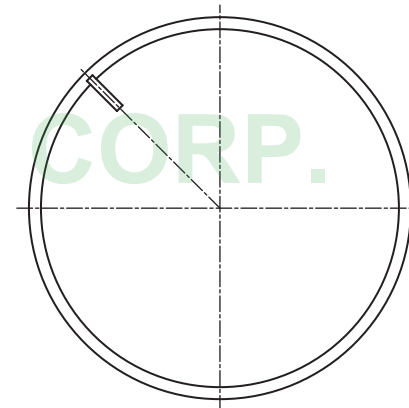
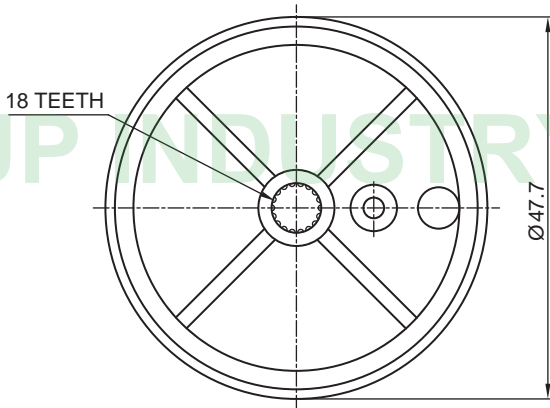
R-HA-47x24-SXS-T4P-M



R-HA-47x24-KXK-T4P-M



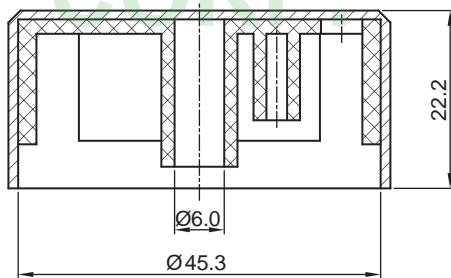
R-HA-48x22-□X□-T4P



R-HA-48x22-DXD-T4P



R-HA-48x22-CXC-T4P

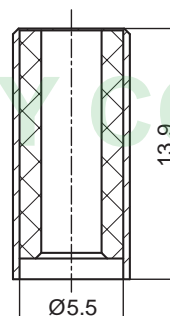
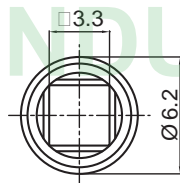


Outline Drawing

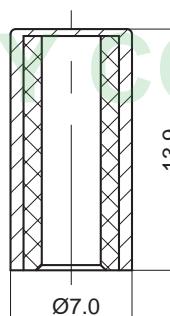
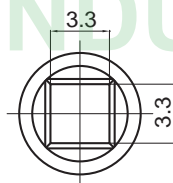
Features individual specifications



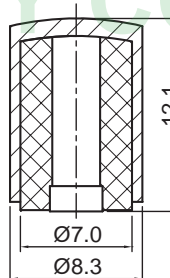
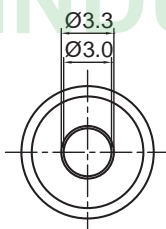
R-HA-6x14-KSX-S2P



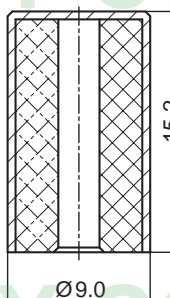
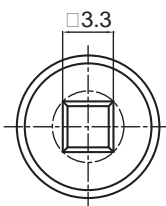
R-HA-7x14-SXX-S2P



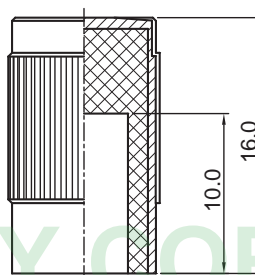
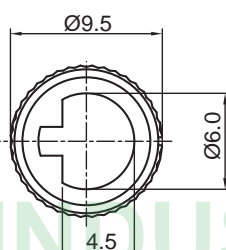
R-HA-8x12-CXX-R1P-M



R-HA-9x15-SXX-S2P



R-HA-10x16-KXS-D3SP-ST



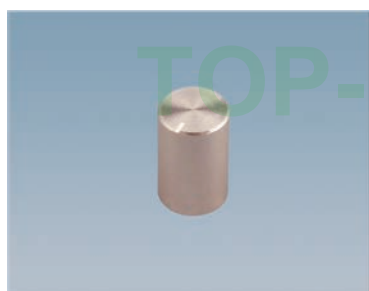
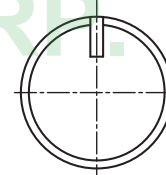
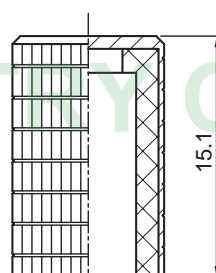
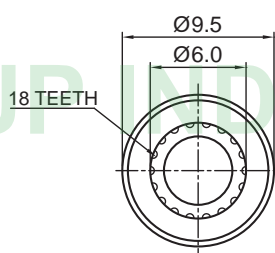


## Outline Drawing

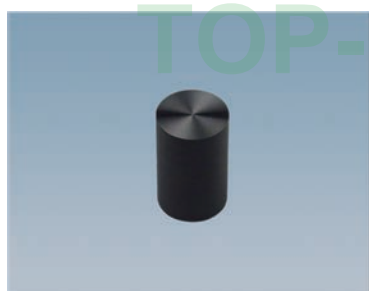
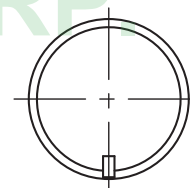
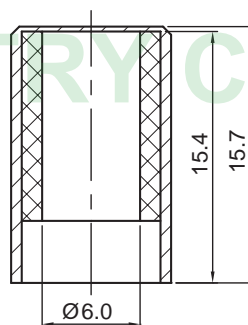
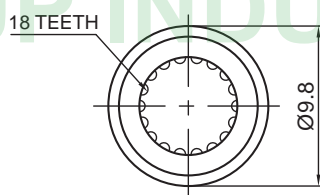
## Features individual specifications



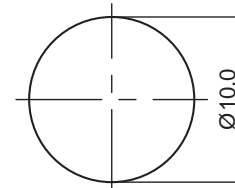
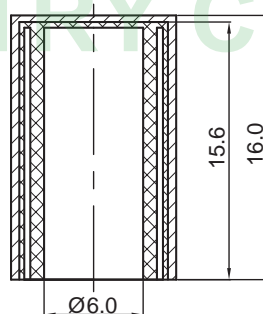
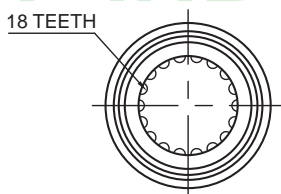
R-HA-10x15-KXY-T4P-SQ



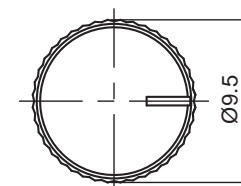
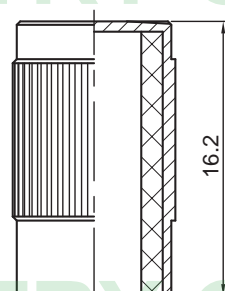
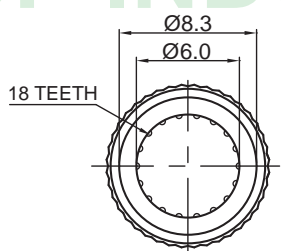
R-HA-10x16A-CXC-T4P



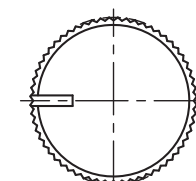
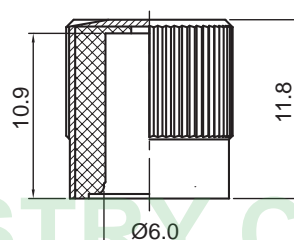
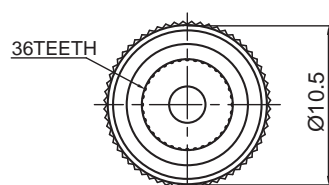
R-HA-10x16B-KXX-T4P



R-HA-10x16-KSS-T4P-ST

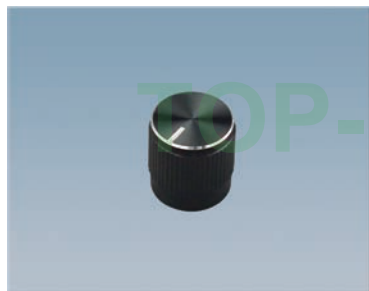


R-HA-11x12B-KXS-T5P-ST

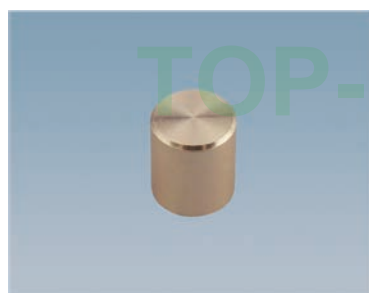
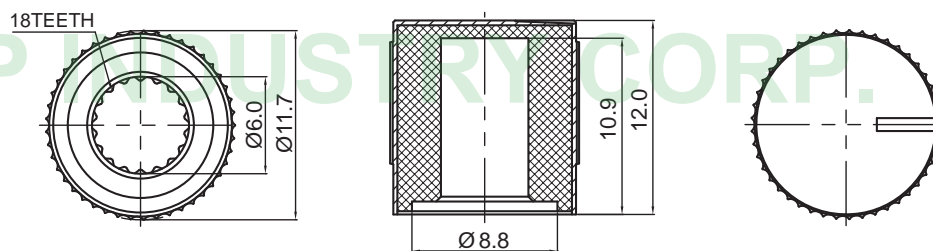


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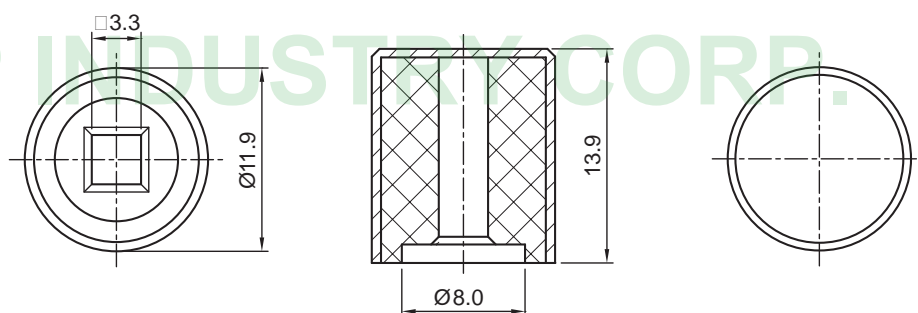
Features individual specifications



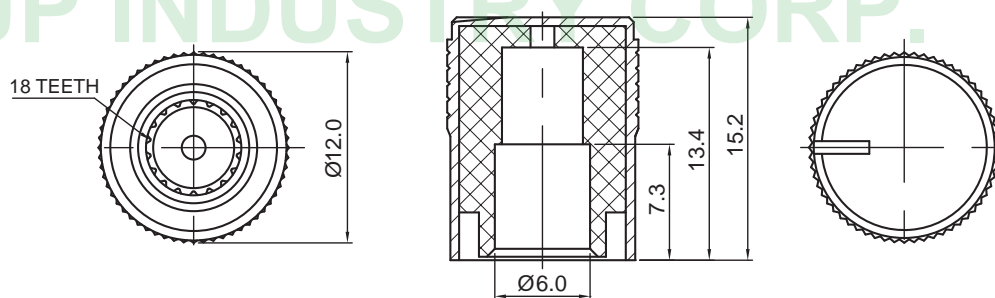
R-HA-12x12-KXS-T4P-ST



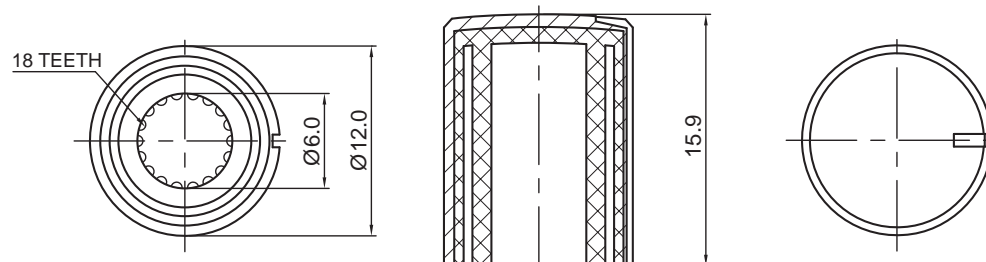
R-HA-12x14-CXX-S2P



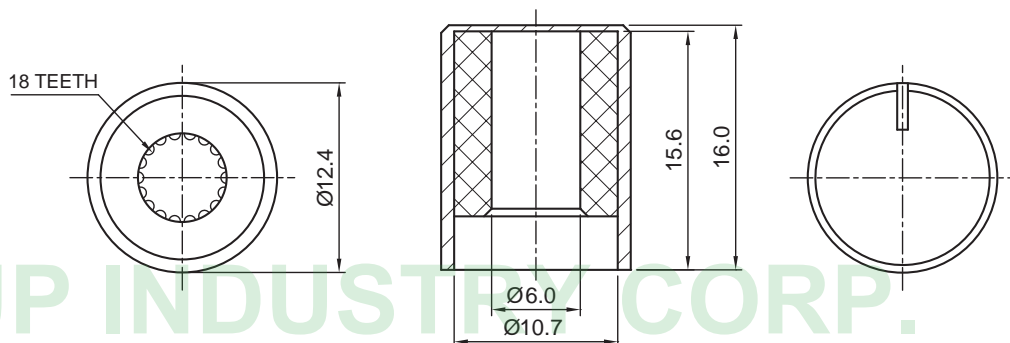
R-HA-12x15-DXD-T4P-SQ



R-HA-12x16-CXK-T4P-M

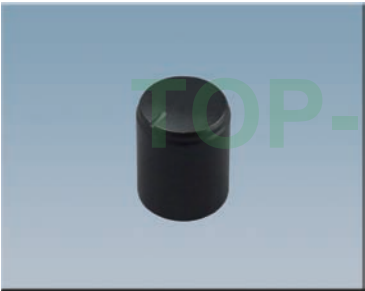


R-HA-12x16-KXS-T4P

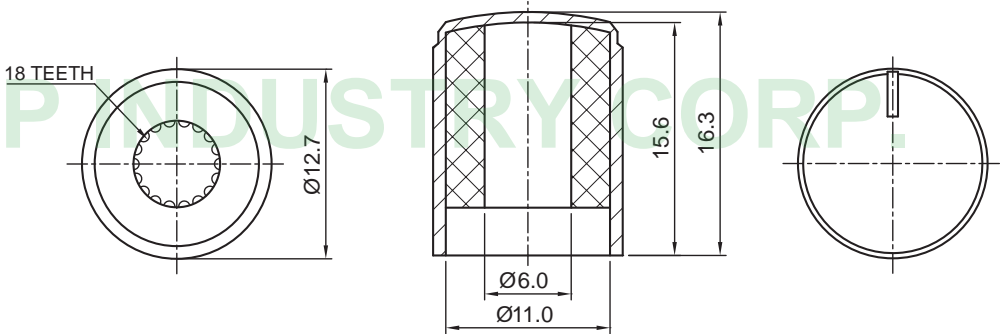


Outline Drawing

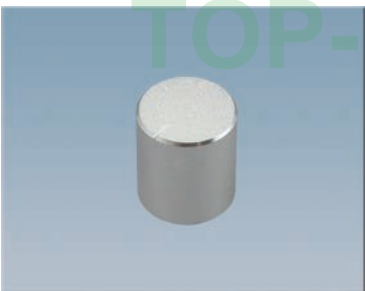
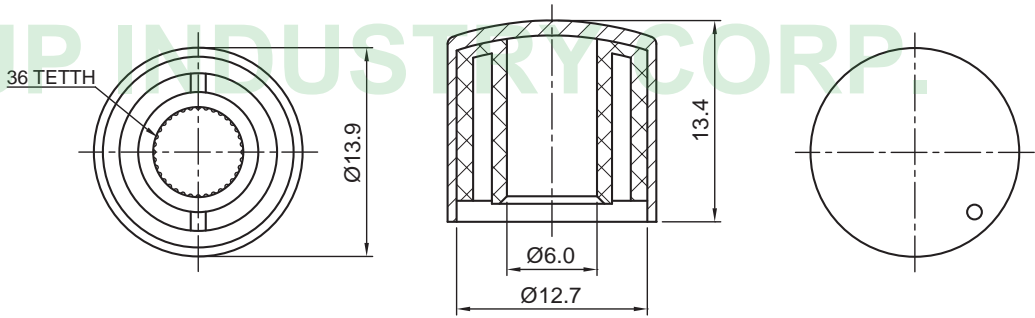
Features individual specifications



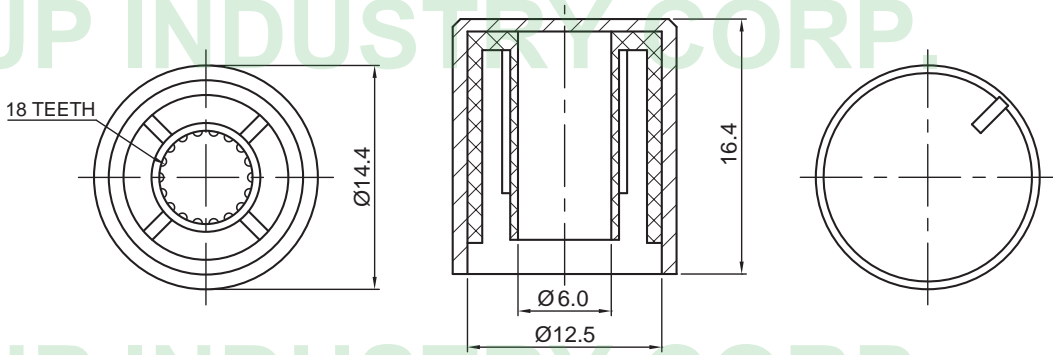
R-HA-13x16-KXK-T4P-M



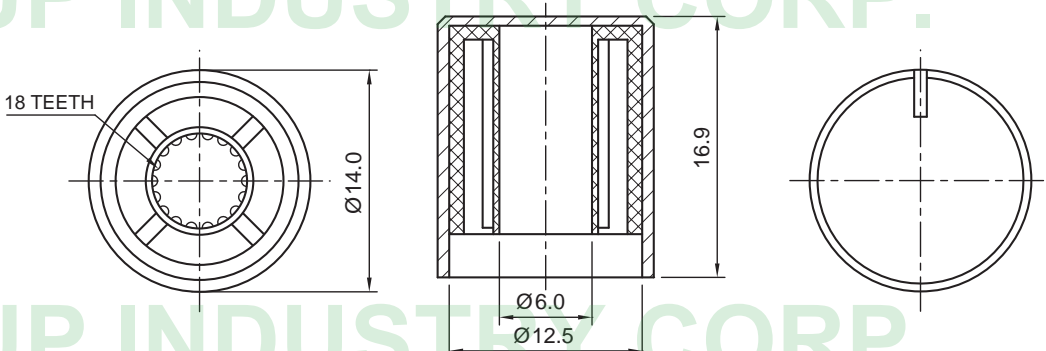
R-HA-14x13-KXR-T5P-M



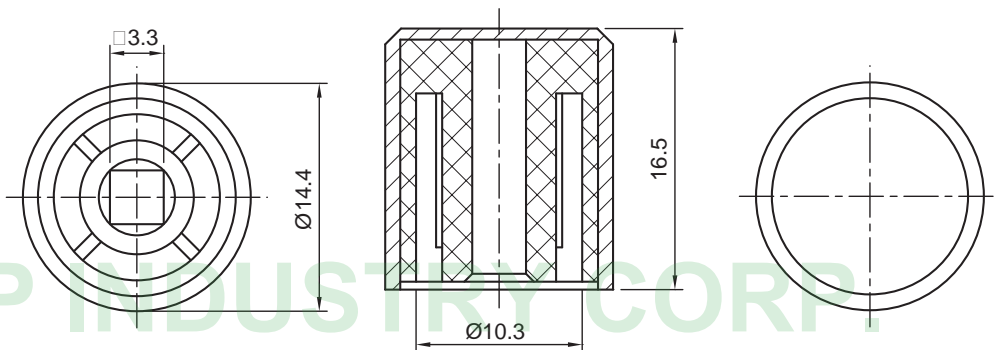
R-HA-14x16-SXS-T4P-M



R-HA-14x17-KXS-T4P

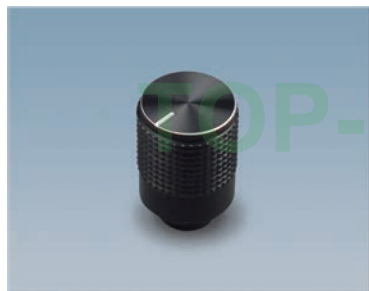


R-HA-14x17-SXX-S2P

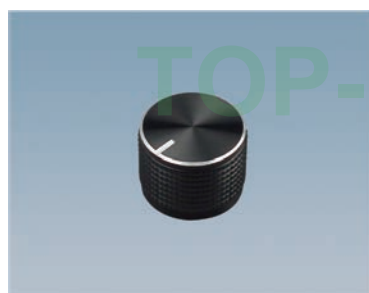
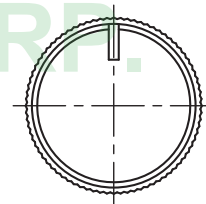
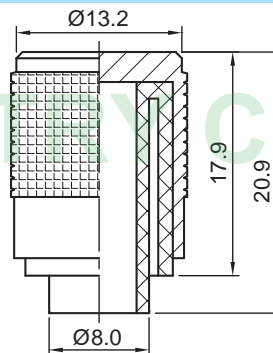
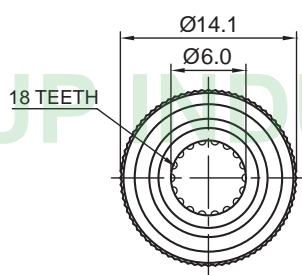


Outline Drawing

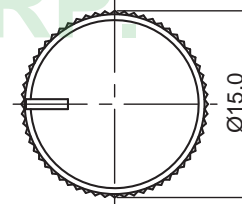
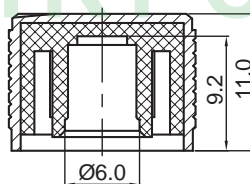
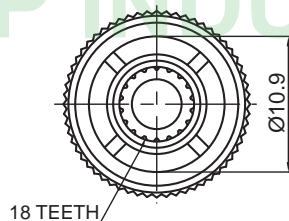
Features individual specifications



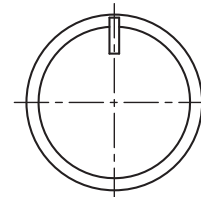
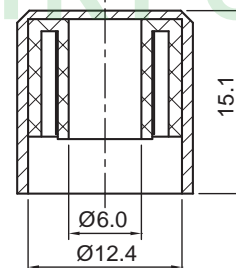
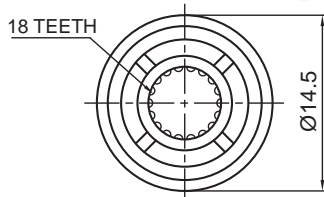
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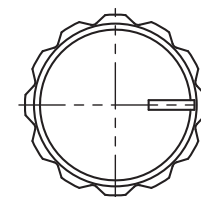
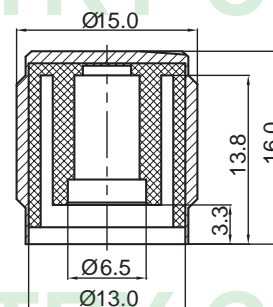
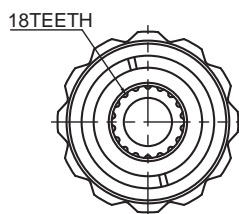
R-HA-15x11-KXS-T4P-SQ



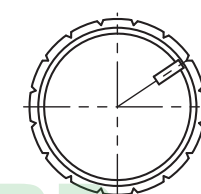
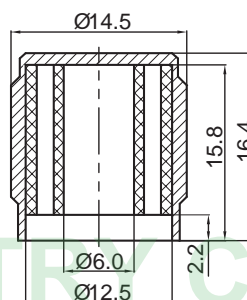
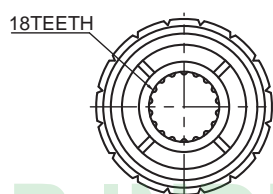
R-HA-15x15-KXK-T4P



R-HA-15X16A-KXS-T4P-G



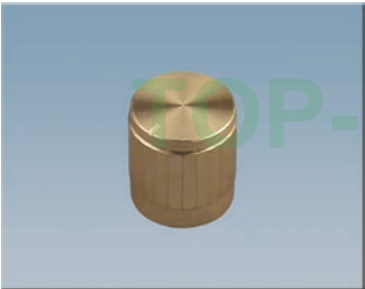
R-HA-15X16B-SXS-T4P-G



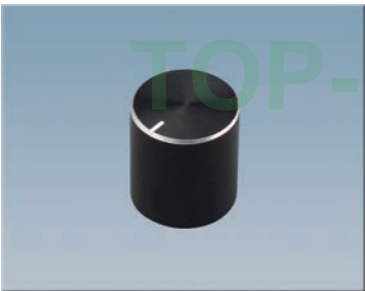
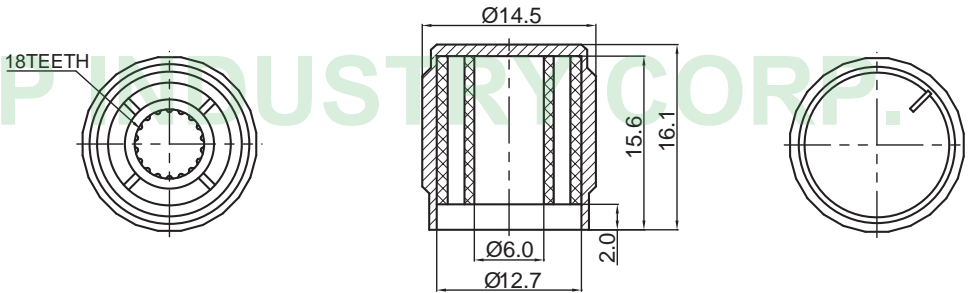


Outline Drawing

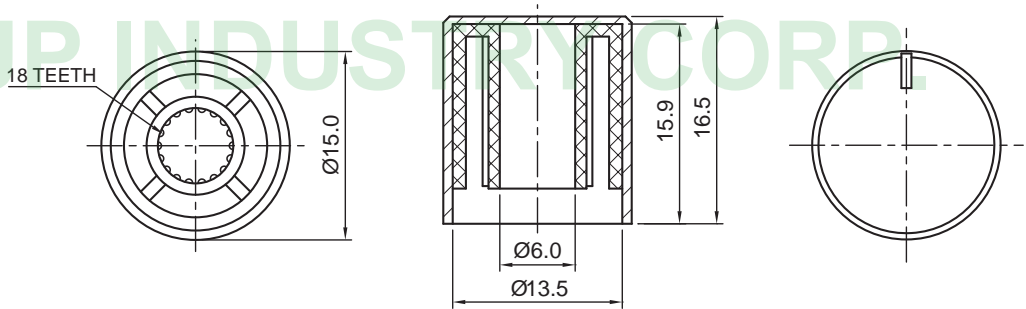
Features individual specifications



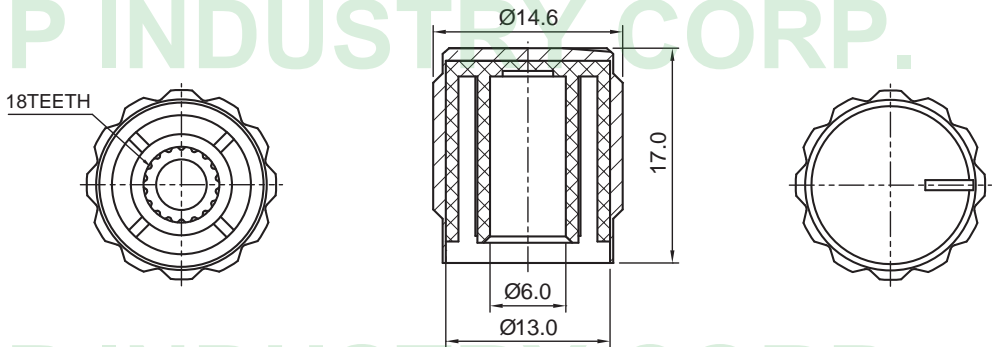
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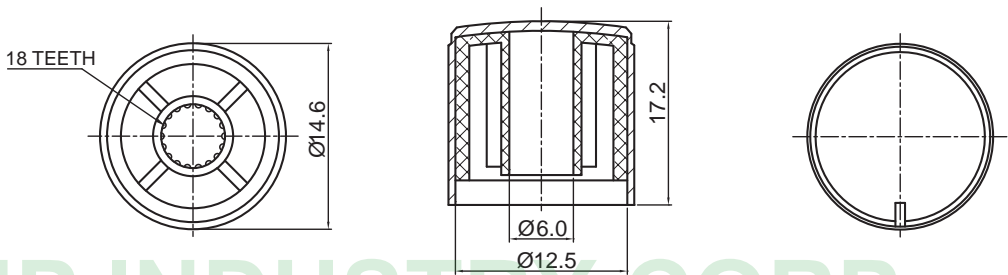
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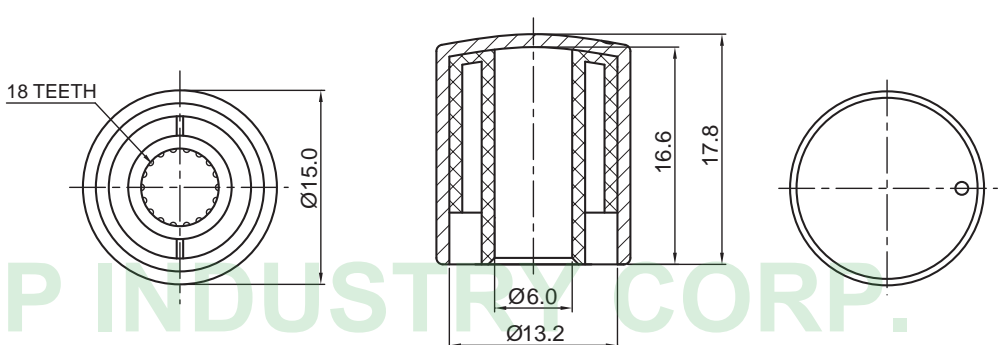
R-HA-15x17-SXS-T4P-G



R-HA-15x17-SXS-T4P-M



R-HA-15x18-SXS-T4P

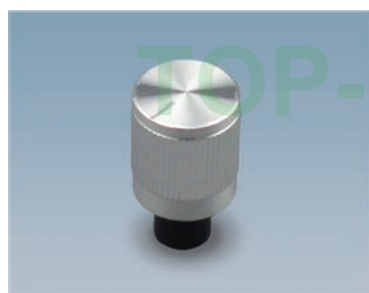
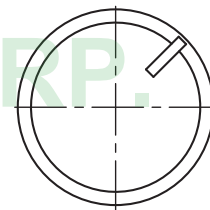
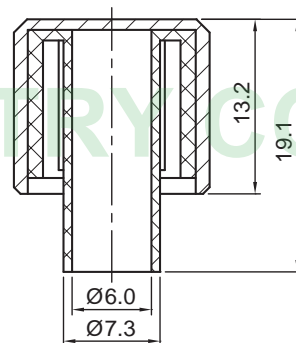
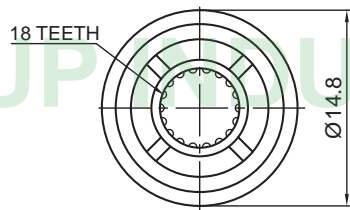


Outline Drawing

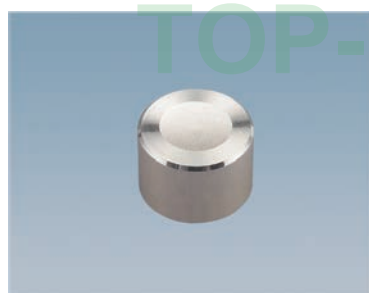
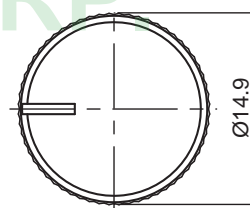
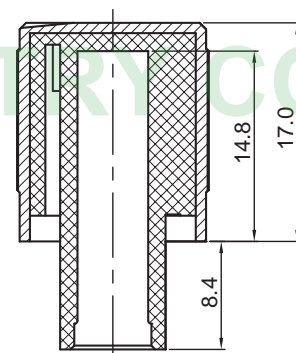
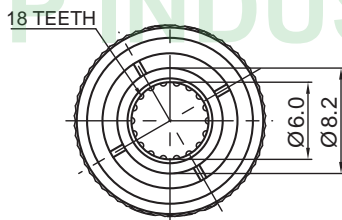
Features individual specifications



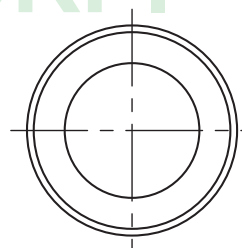
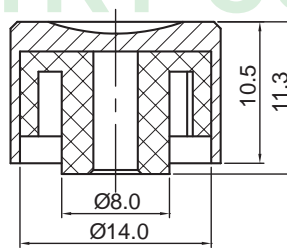
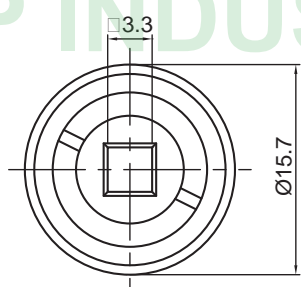
R-HA-15x19-DXD-T4P-ST



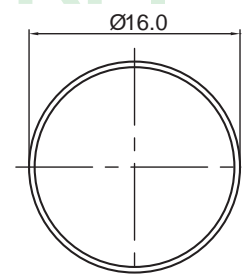
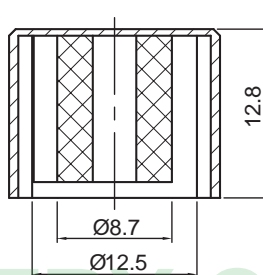
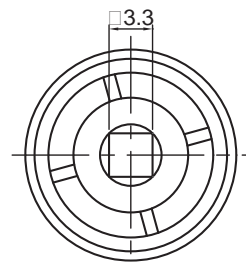
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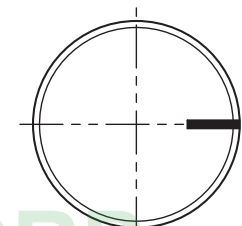
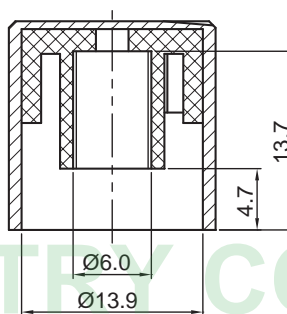
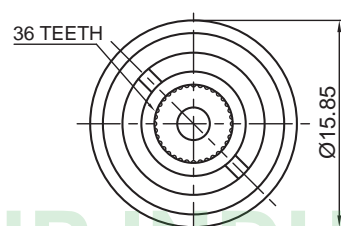
R-HA-16x11-SXX-S2P



R-HA-16x13-SXX-S2P-M



R-HA-16x16-DXS-T5P

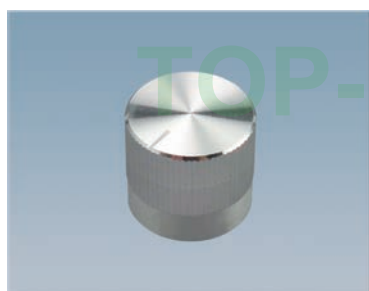
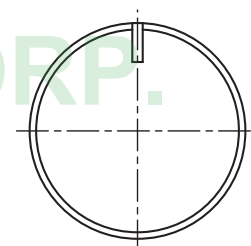
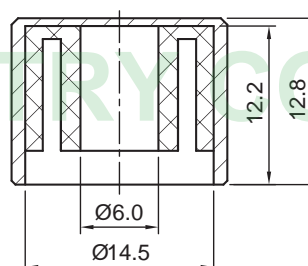
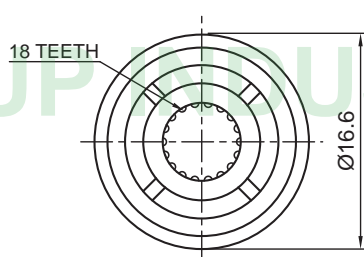


## Outline Drawing

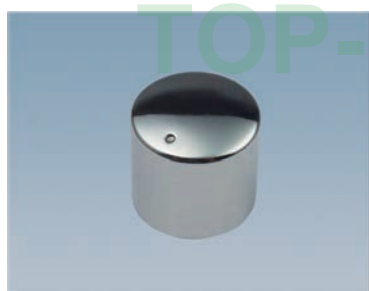
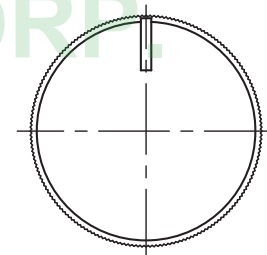
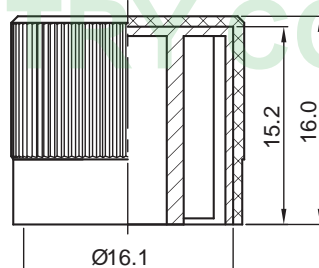
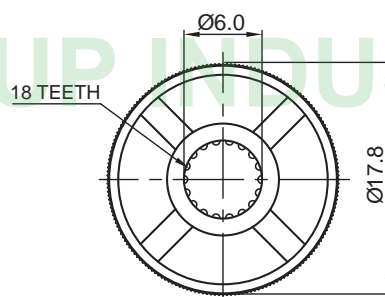
## Features individual specifications



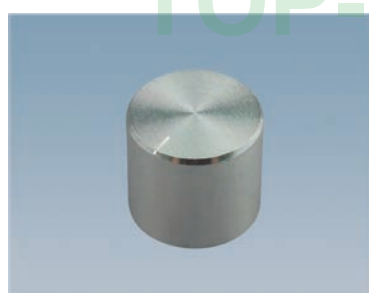
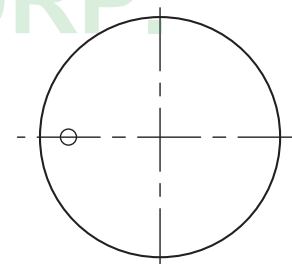
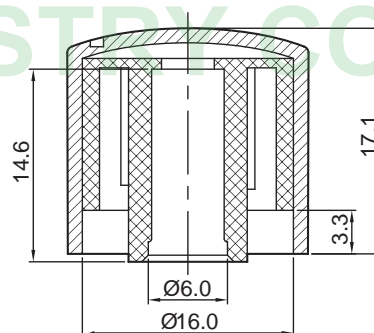
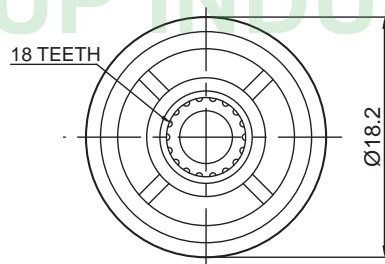
R-HA-17x13-DXD-T4P



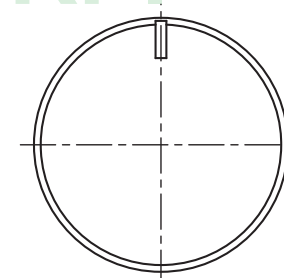
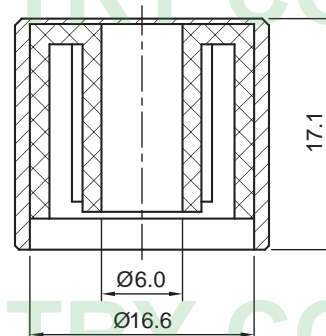
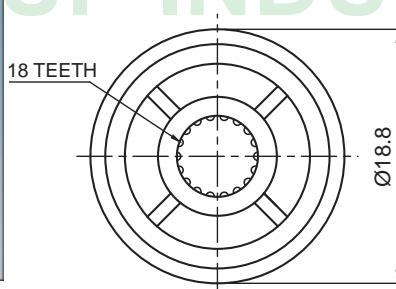
R-HA-18x16B-SXS-T4P-ST



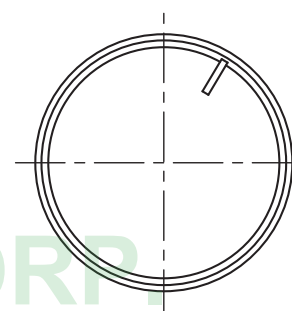
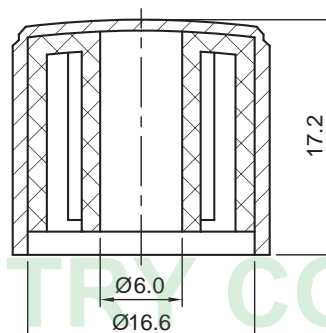
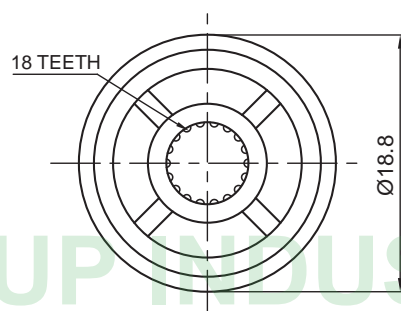
R-HA-18x18-SXS-T4P



R-HA-19x17-SXS-T4P

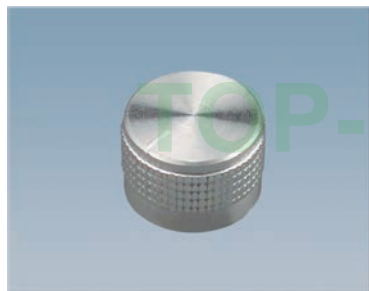


R-HA-19x17-SXS-T4P-M

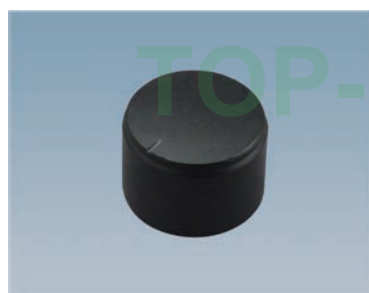
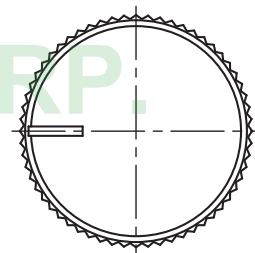
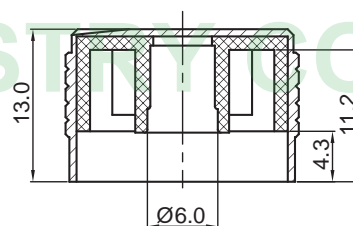
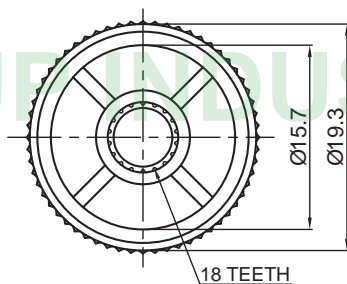


Outline Drawing

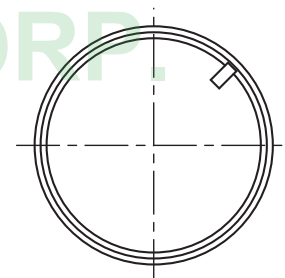
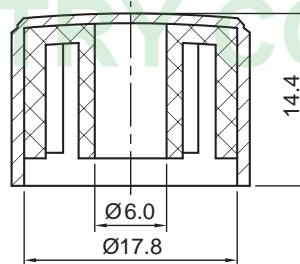
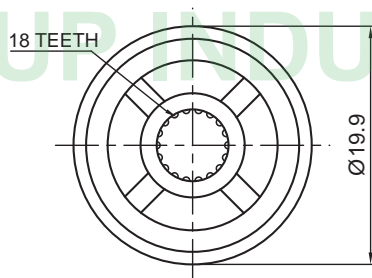
Features individual specifications



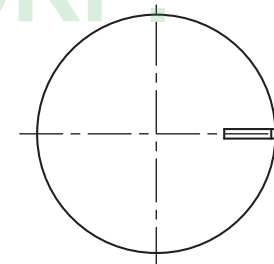
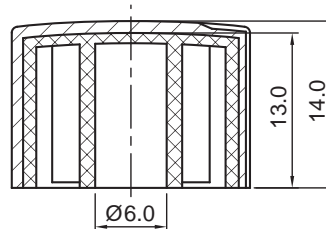
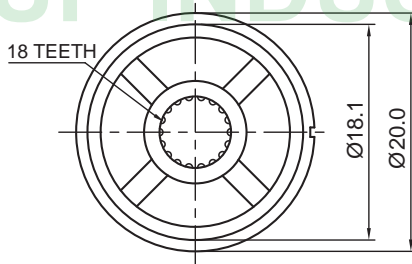
R-HA-20x13-SXS-T4P-SQ



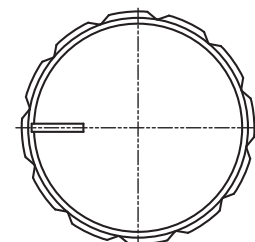
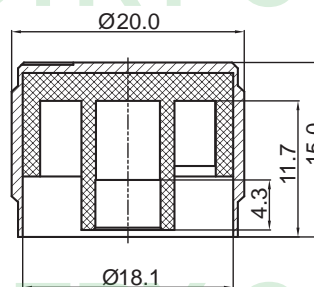
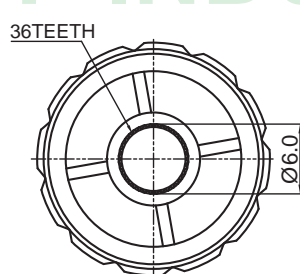
R-HA-20x14A-KXK-T4P-M



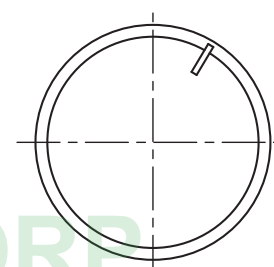
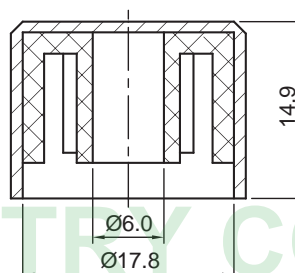
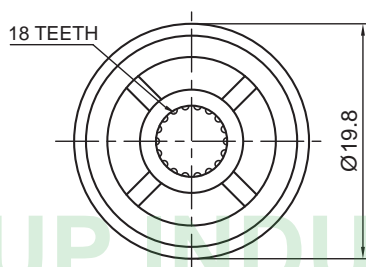
R-HA-20x14B-KXR-T4P-M



R-HA-20x15-KXS-T5P-G



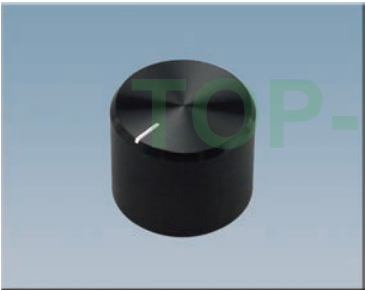
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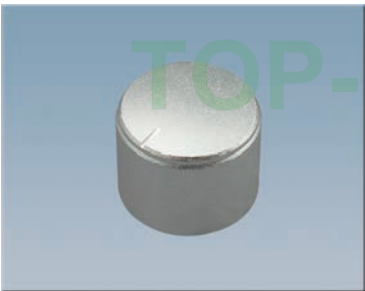
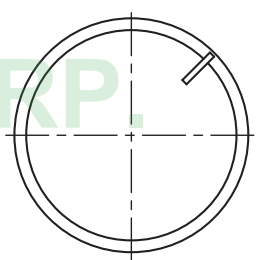
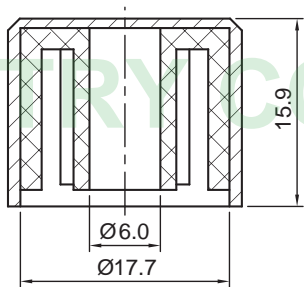
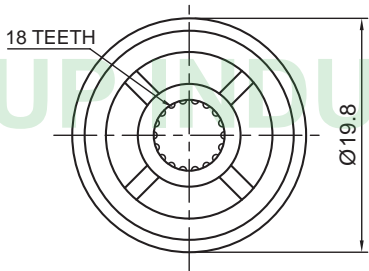


Outline Drawing

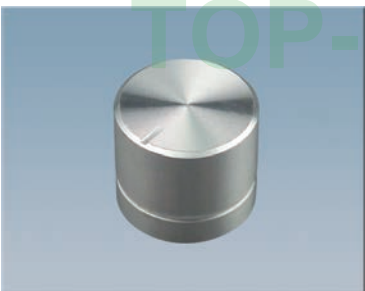
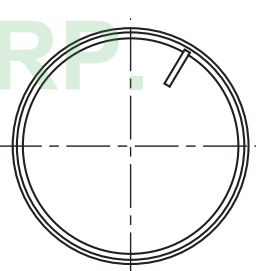
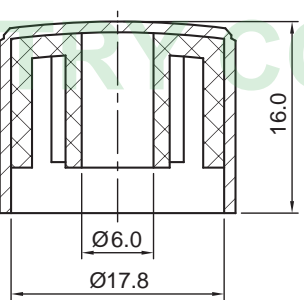
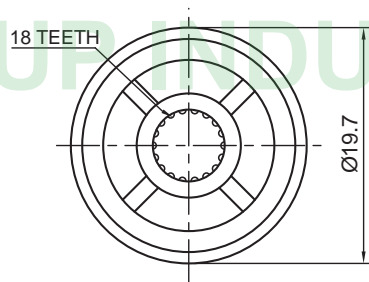
Features individual specifications



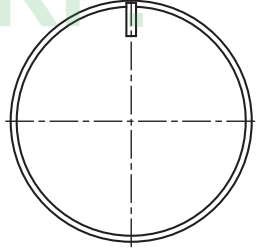
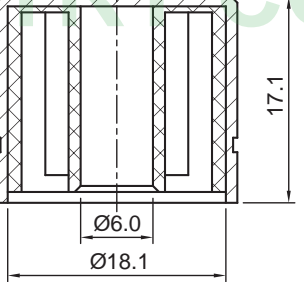
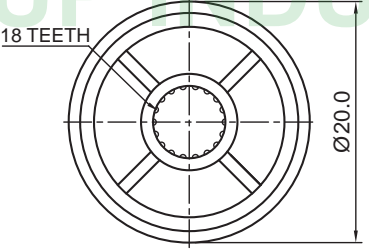
R-HA-20x16-KXS-T4P



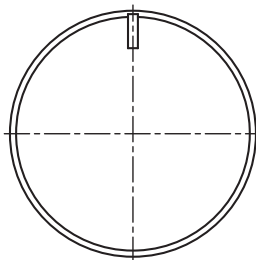
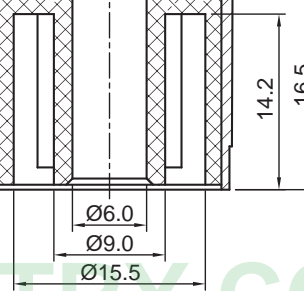
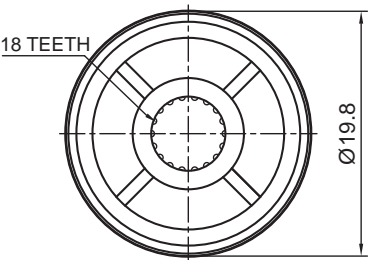
R-HA-20x16-SXS-T4P-M



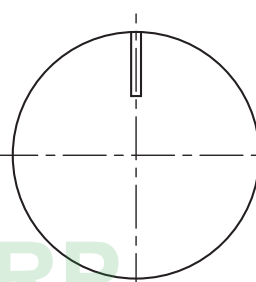
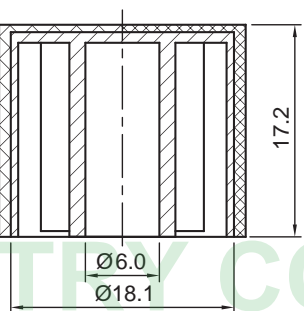
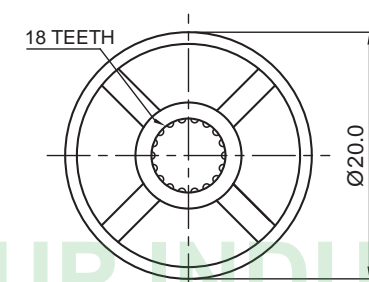
R-HA-20x17A-SXS-T4P



R-HA-20x17B-KXS-T4P

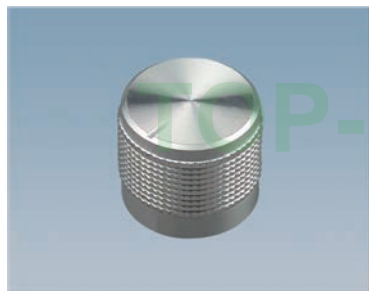


R-HA-20x17C-KXS-T4P

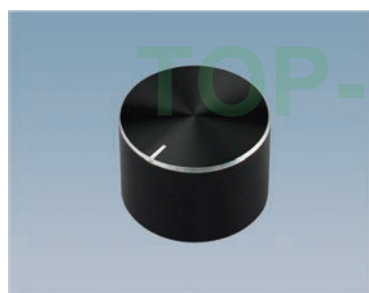
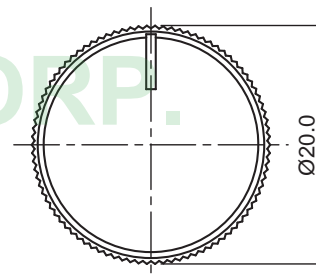
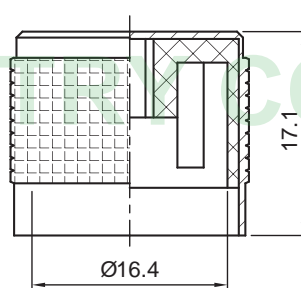
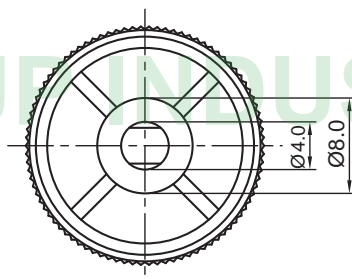


Outline Drawing

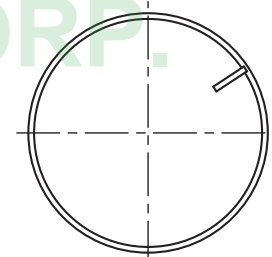
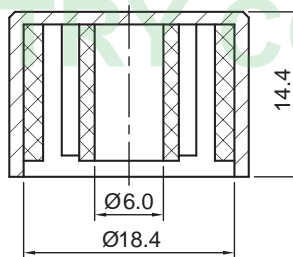
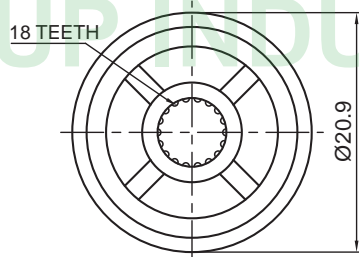
Features individual specifications



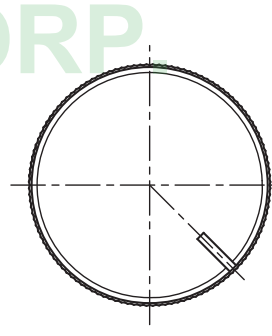
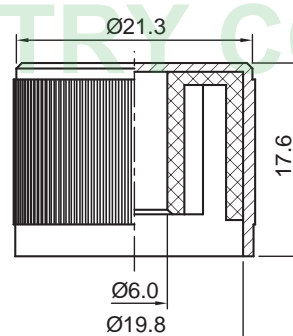
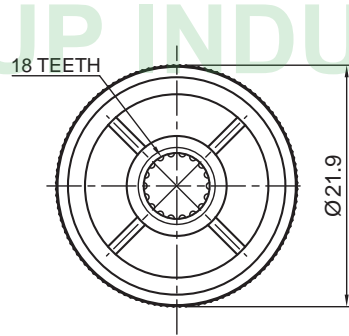
R-HA-20x17-SXS-R2P-SQ



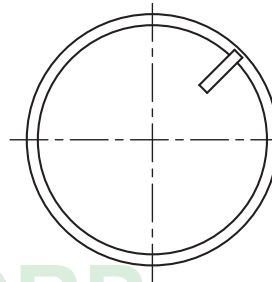
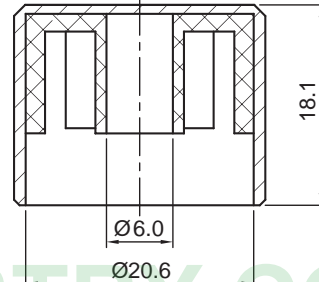
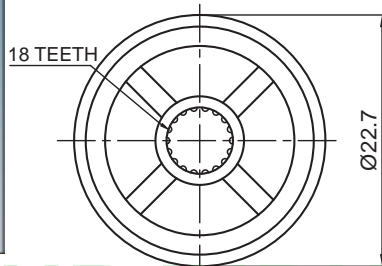
R-HA-21x14-KXS-T4P



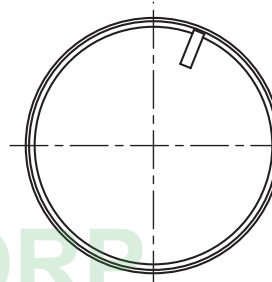
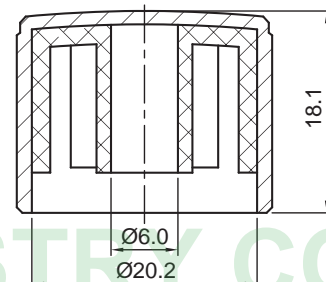
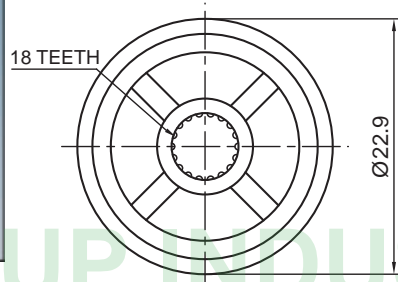
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R-HA-23x18-DXD-T4P

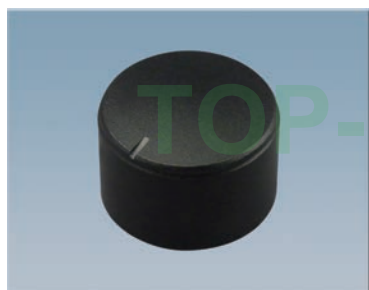


R-HA-23x18-KXK-T4P-M

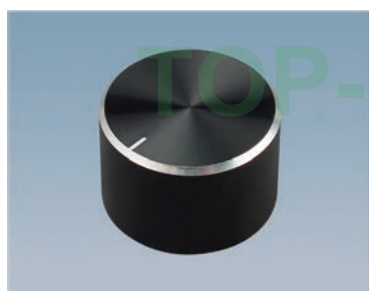
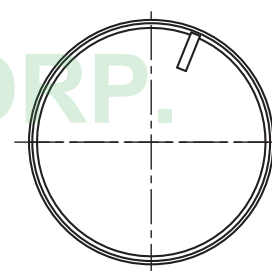
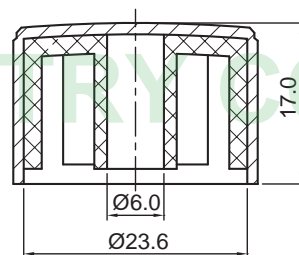
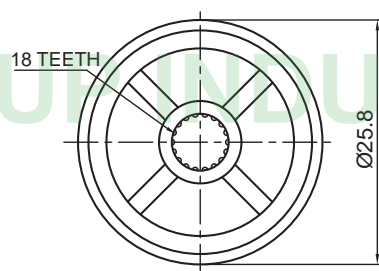


## Outline Drawing

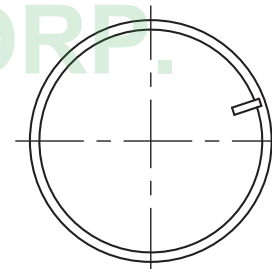
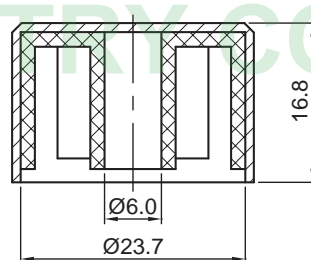
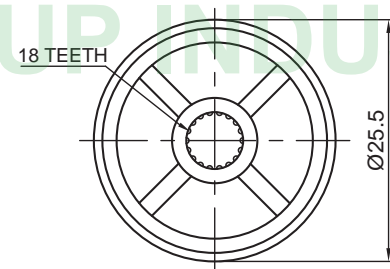
## Features individual specifications



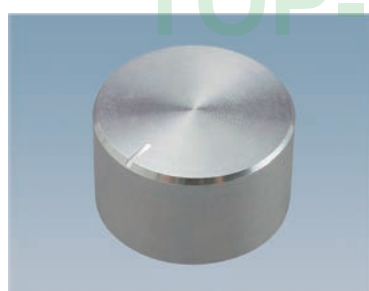
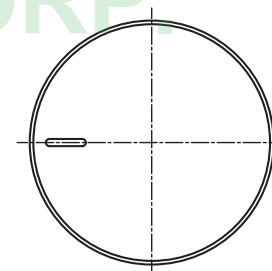
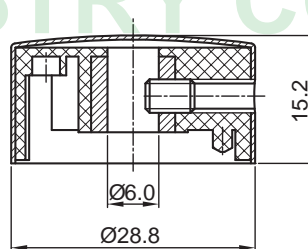
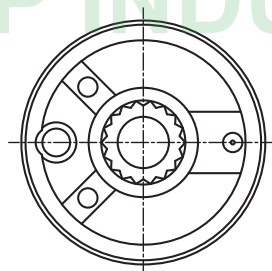
R-HA-26x17-KXK-T4P-M



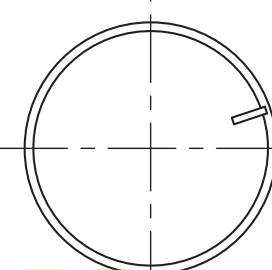
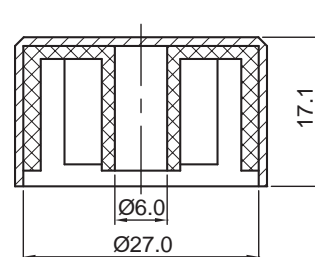
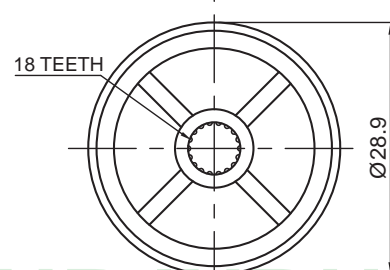
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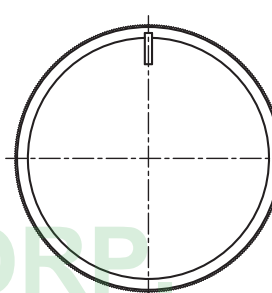
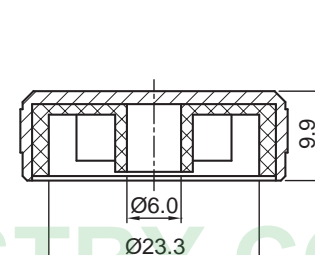
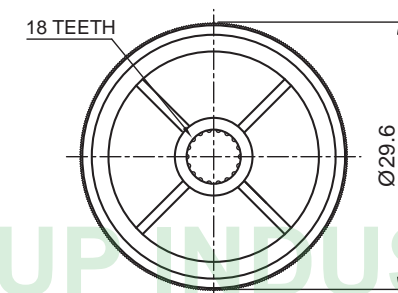
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R-HA-29x17-SXS-T4P

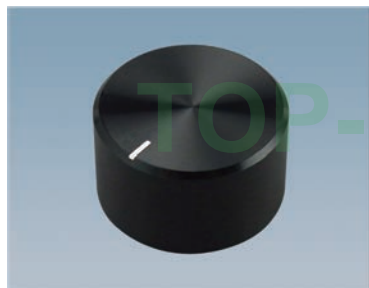


R-HA-30x10-SXS-T4P-ST

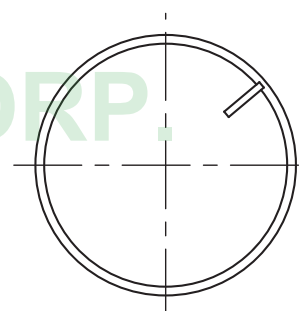
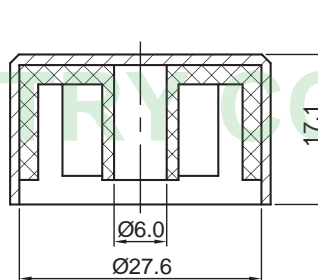
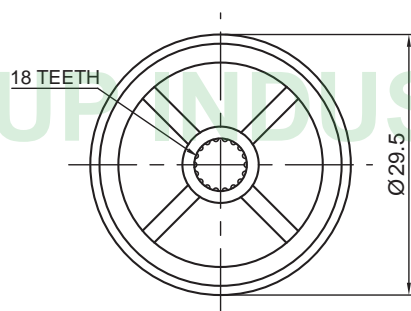


Outline Drawing

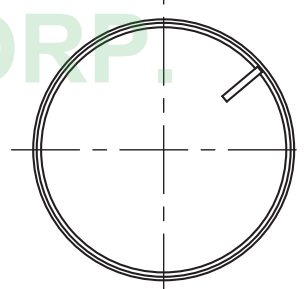
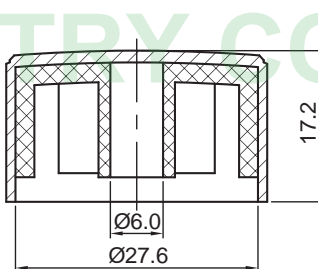
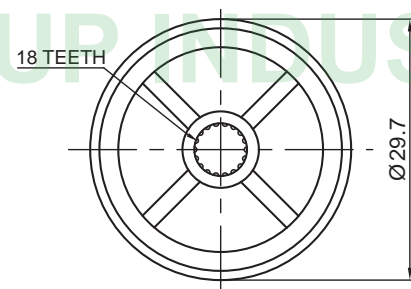
Features individual specifications



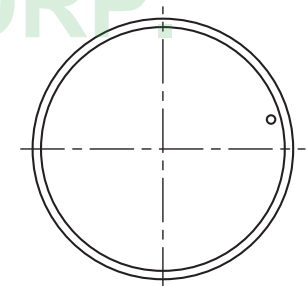
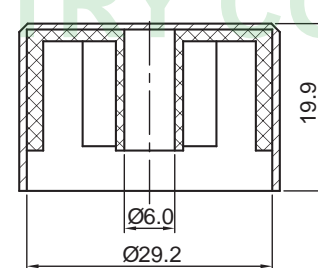
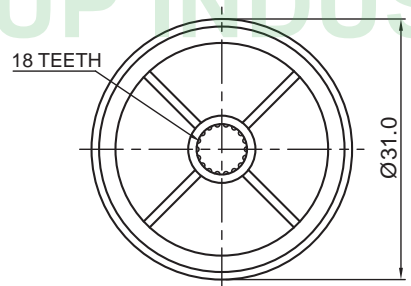
R-HA-30x17-KXS-T4P



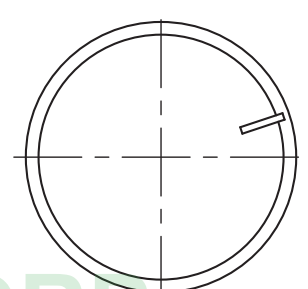
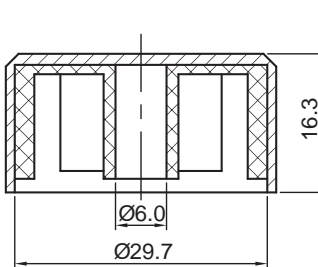
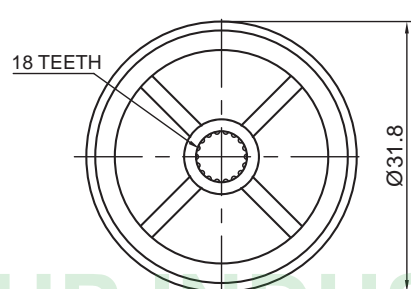
R-HA-30x17-SXS-T4P-M



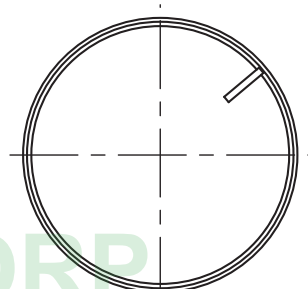
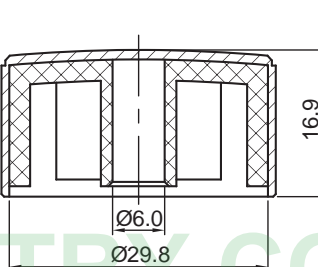
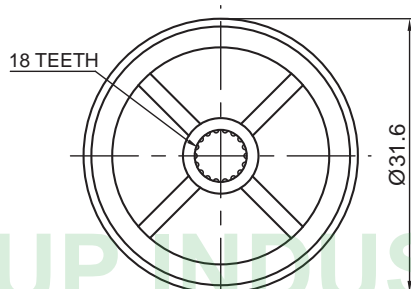
R-HA-31x20-KXS-T4P-M



R-HA-32x16-KXK-T4P



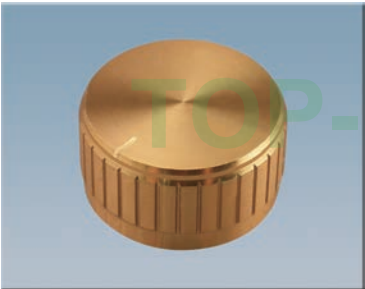
R-HA-32x17-CXC-T4P-M



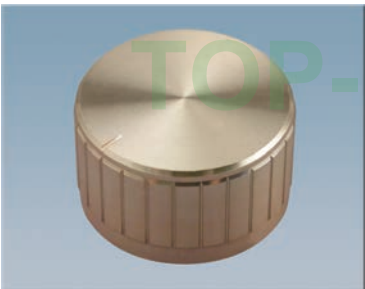
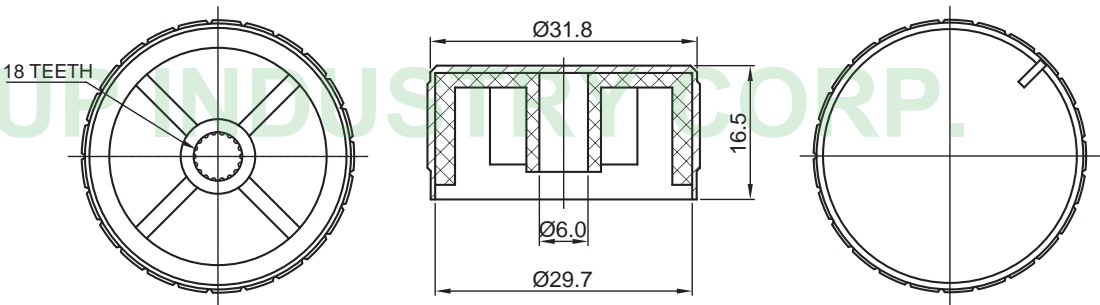


Outline Drawing

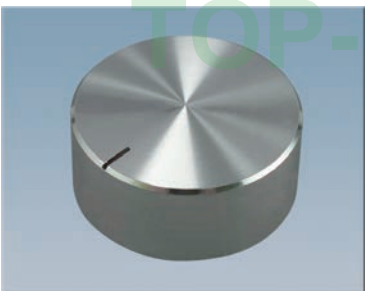
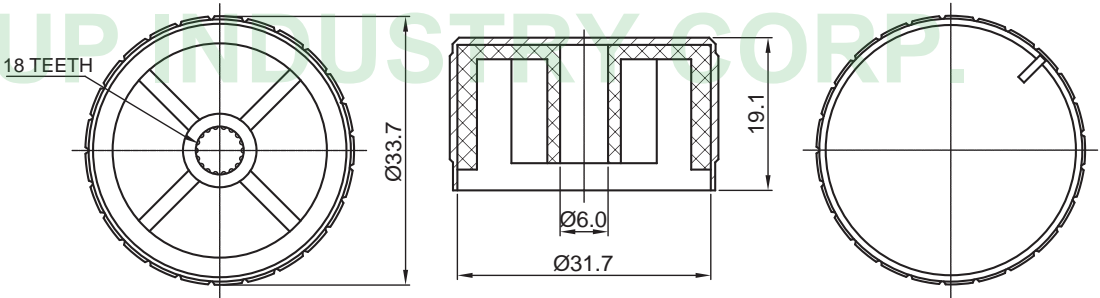
Features individual specifications



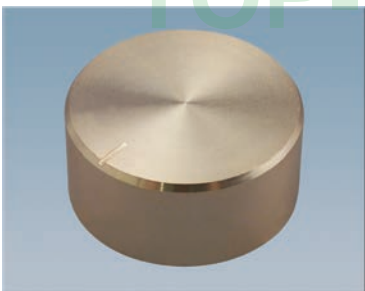
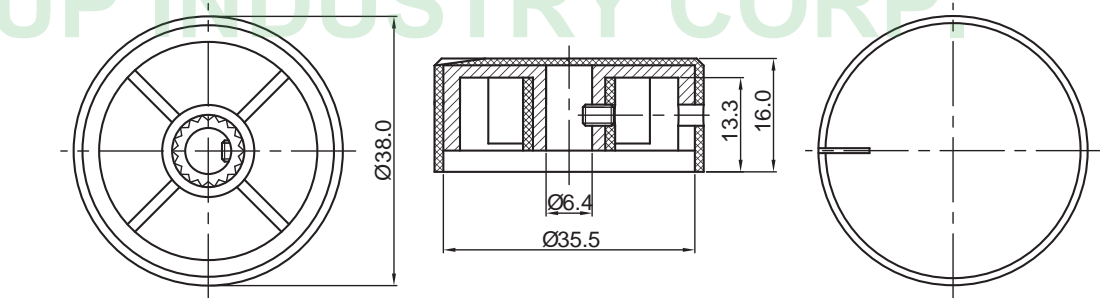
R-HA-32x17-DXD-T4P-G



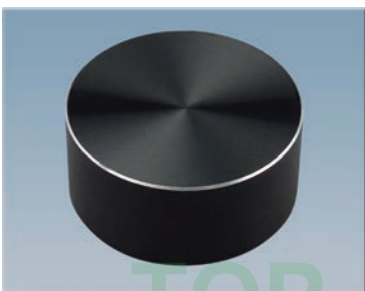
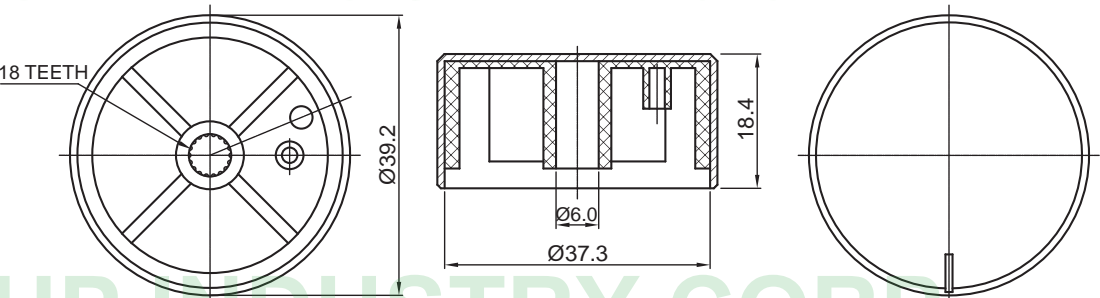
R-HA-34x19-CXC-T4P-G



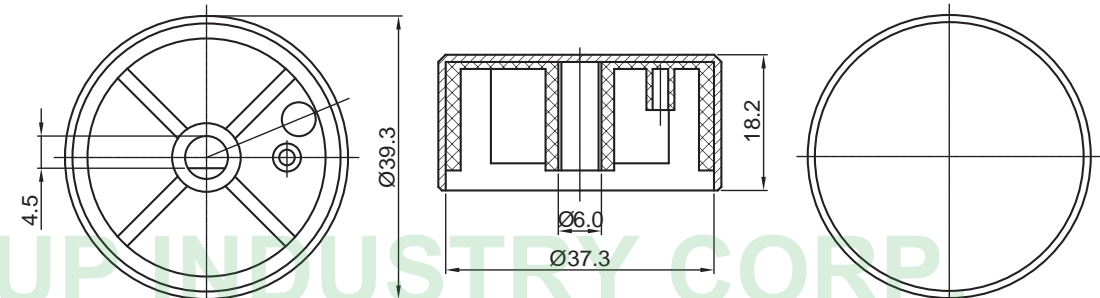
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R-HA-39x18-CXC-T4P

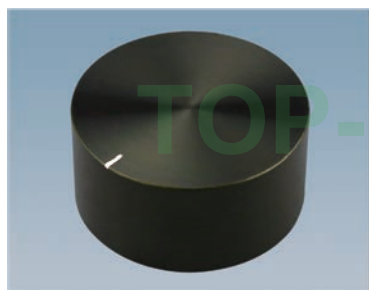


R-HA-39x18-KXX-D3P

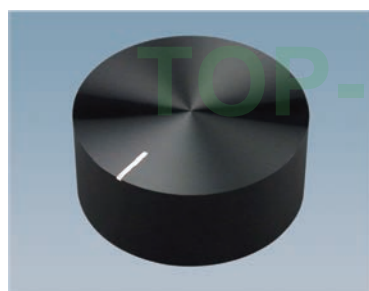
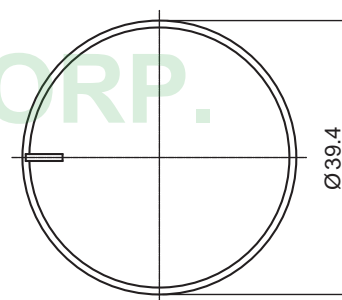
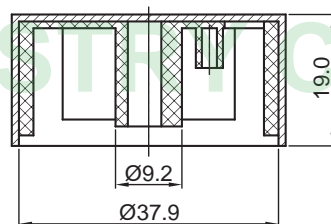
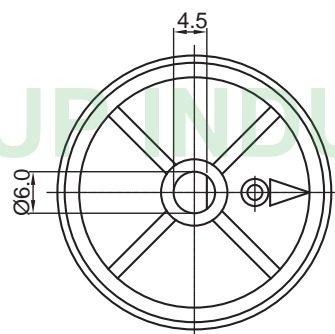


Outline Drawing

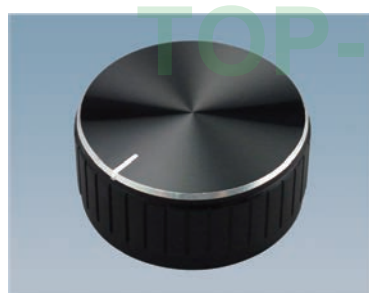
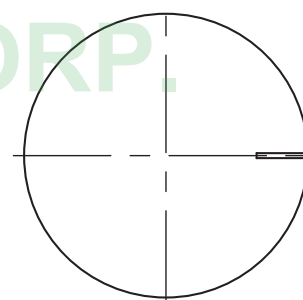
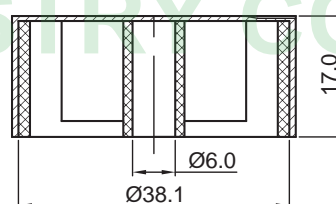
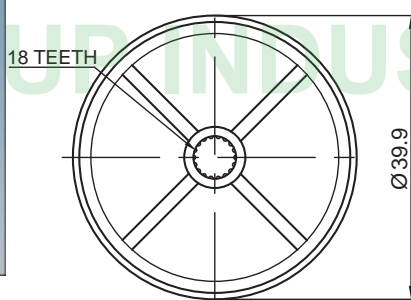
Features individual specifications



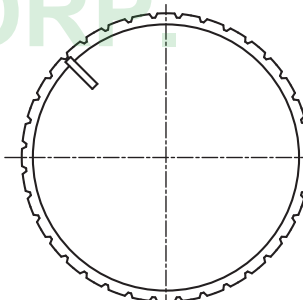
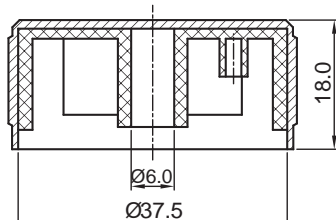
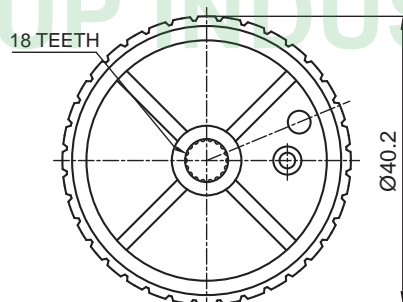
R-HA-39x19-KXS-D3SP



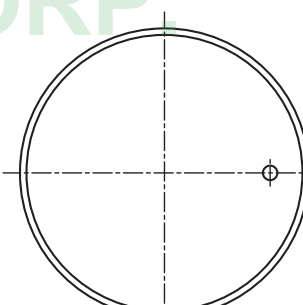
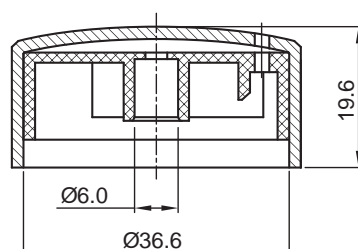
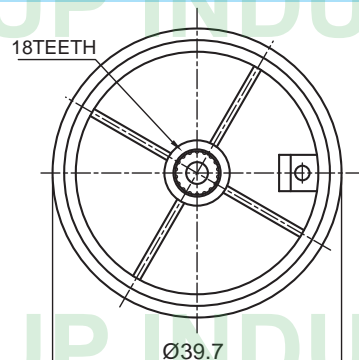
R-HA-40x17-KXS-T4P



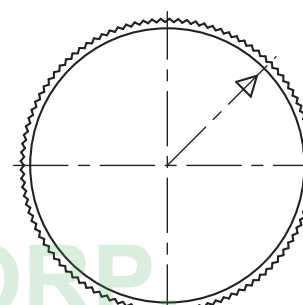
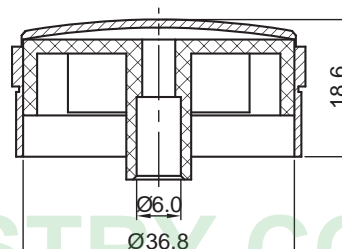
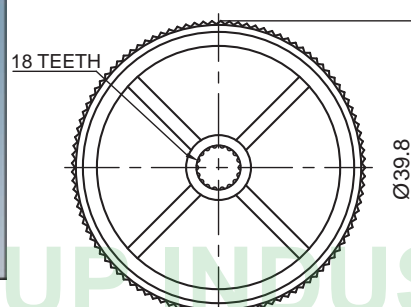
R-HA-40x18-KXS-T4P-G



R-HA-40x20-KXK-T4P-M



R-HA-40x22-KXR-T4P-ST

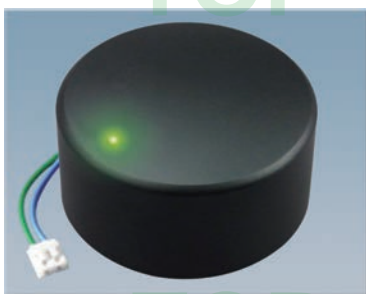
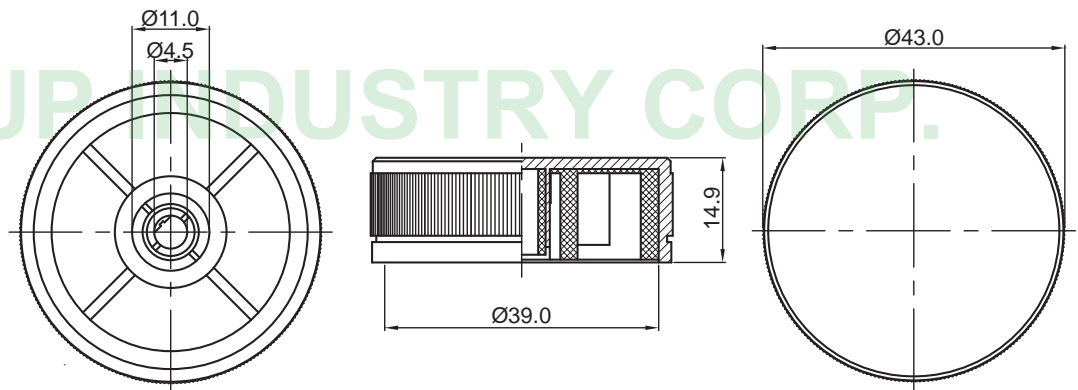


## Outline Drawing

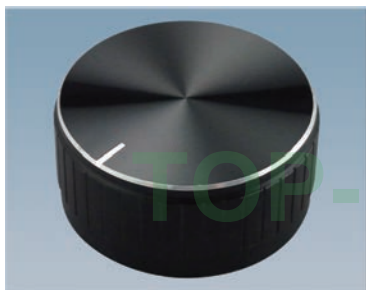
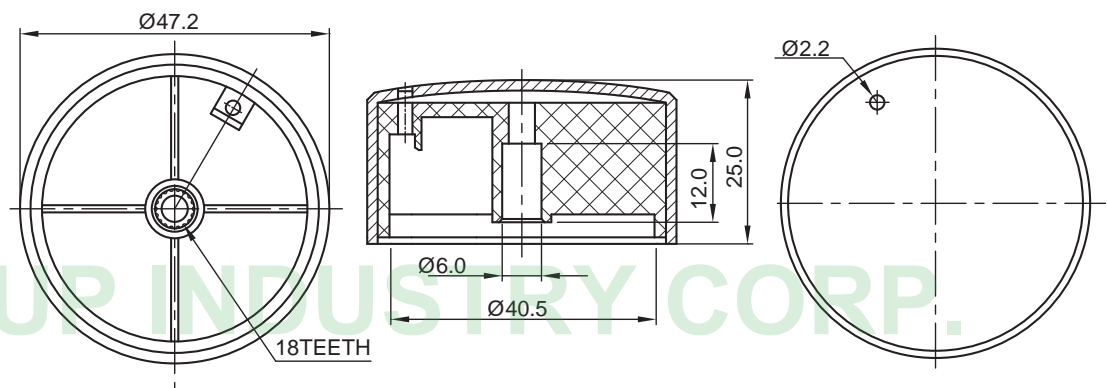
## Features individual specifications



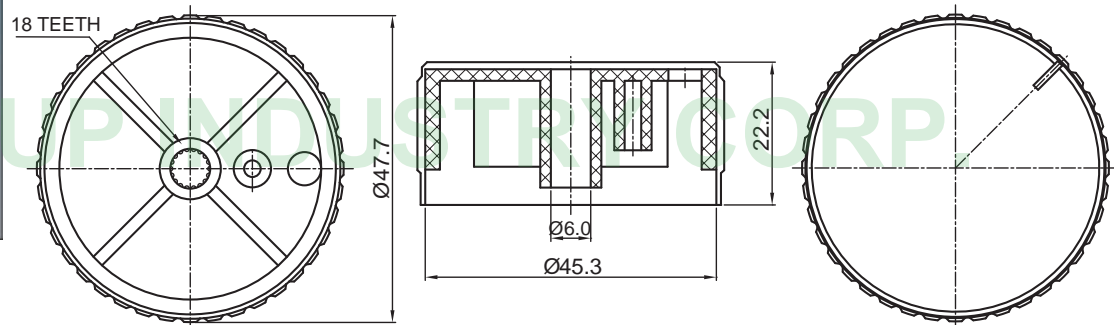
R-HA-43x15-KXX-D2P-ST



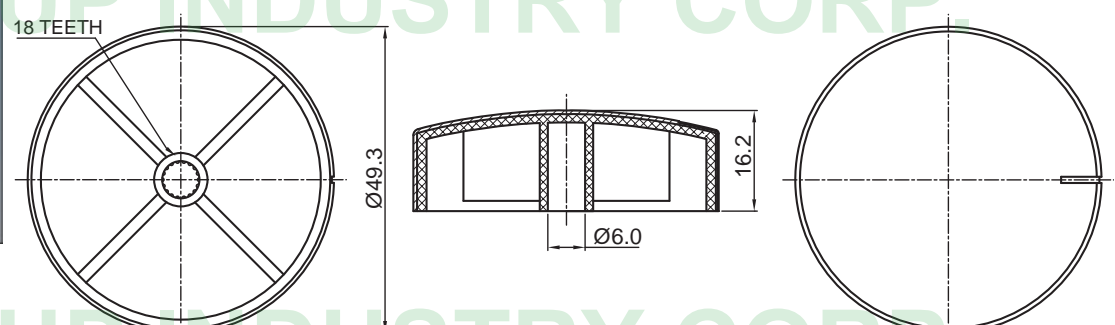
R-HA-47x25-KXK-T4P



R-HA-48x22-KXS-T4P-G



R-HA-49x16-KXR-T4P-M

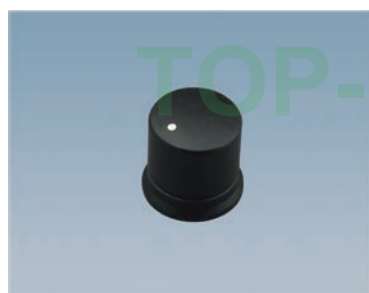
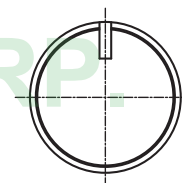
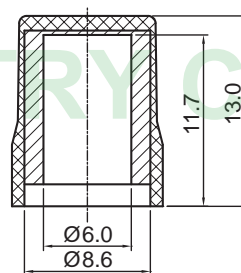
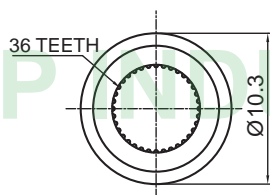


Outline Drawing

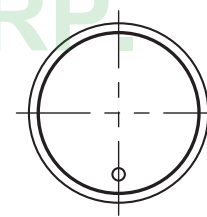
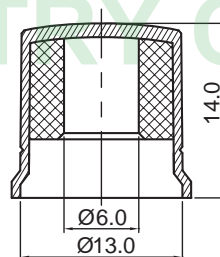
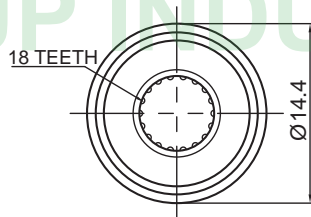
Features individual specifications



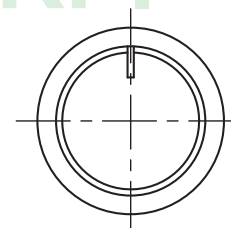
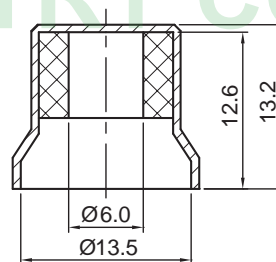
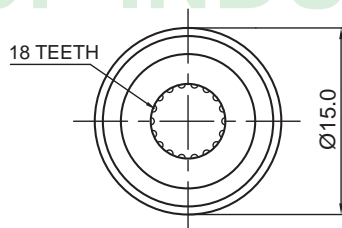
S-HA-10x13-KXR-T5P



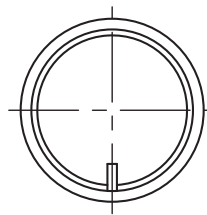
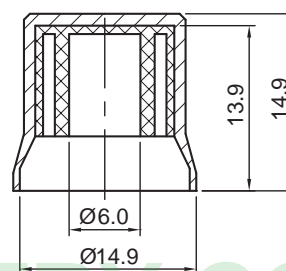
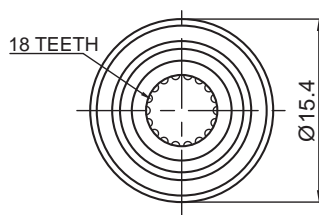
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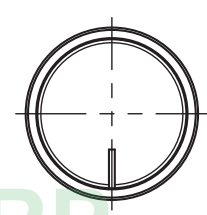
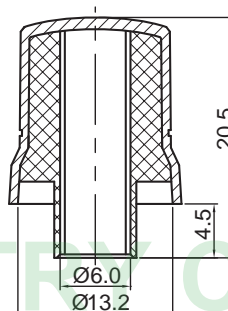
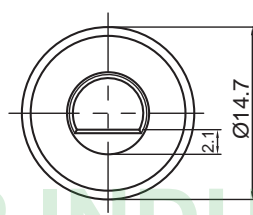
S-HA-15x13-SXS-T4P-M



S-HA-15x15-CXR-T4P



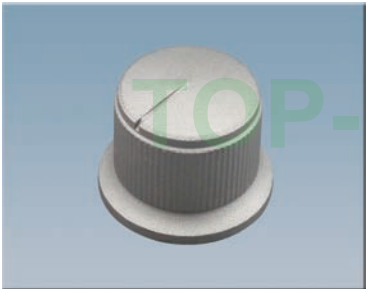
S-HA-15x21-CXC-D3P



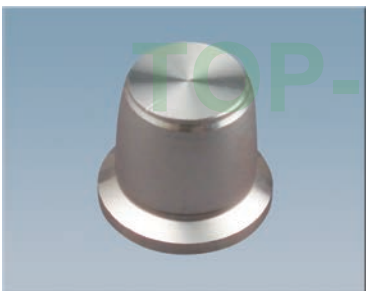
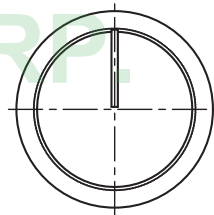
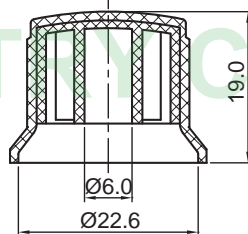
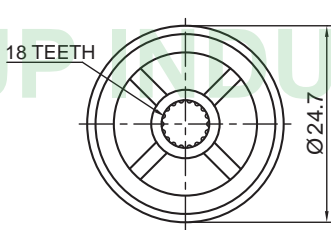


Outline Drawing

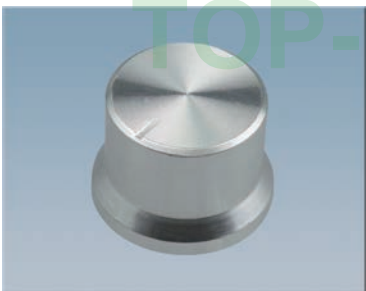
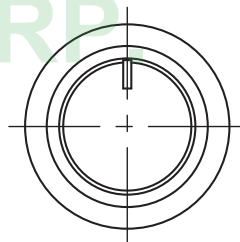
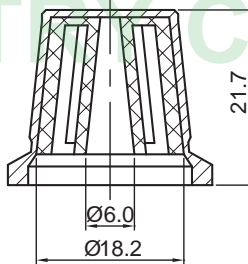
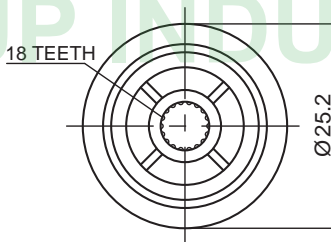
Features individual specifications



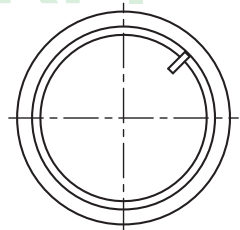
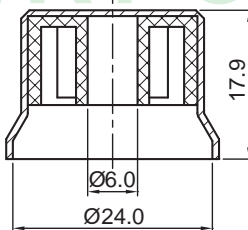
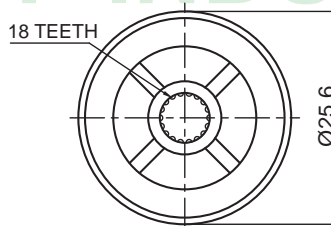
S-HA-25x19-AXA-T4P-ST



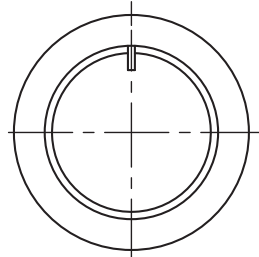
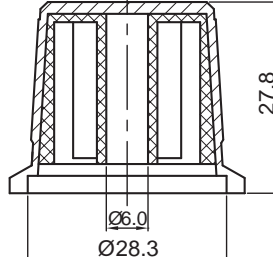
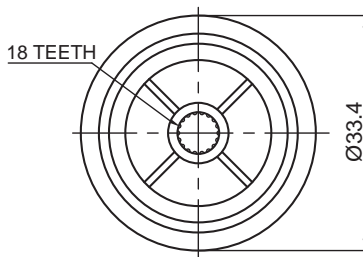
S-HA-25x22-CXC-T4P-M



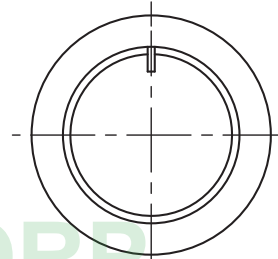
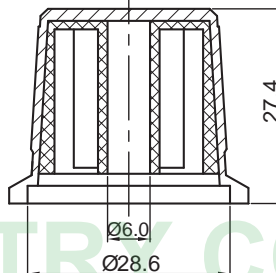
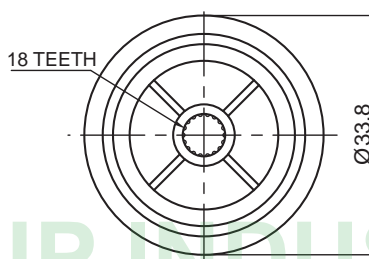
S-HA-26x18-SXS-T4P



S-HA-33x28-DXD-T4P-M

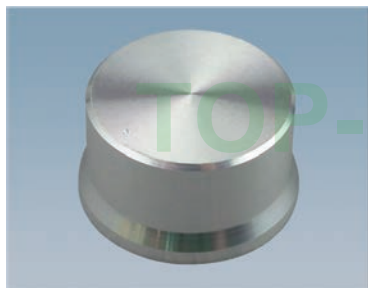


S-HA-34x27-CXC-T4P-M

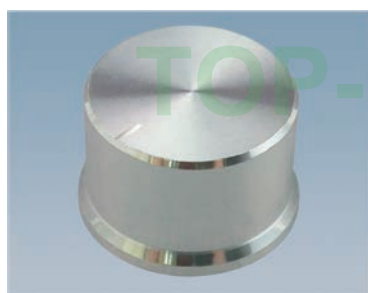
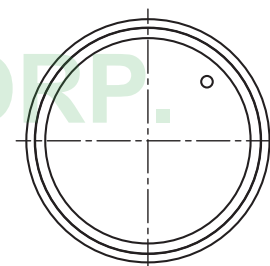
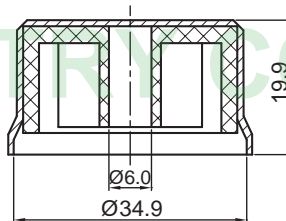
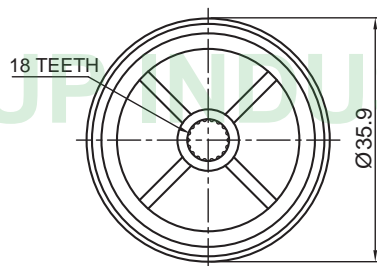


Outline Drawing

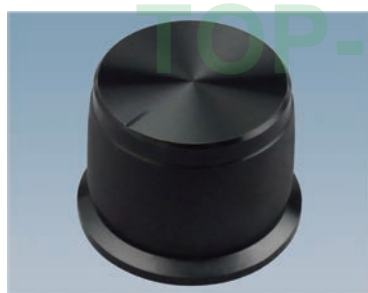
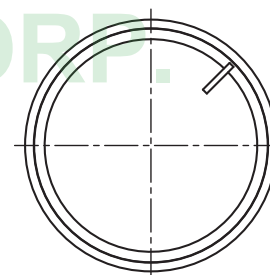
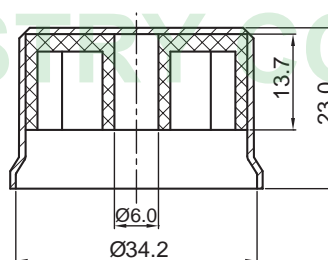
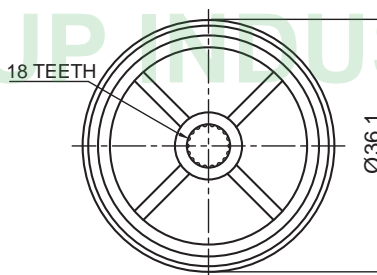
Features individual specifications



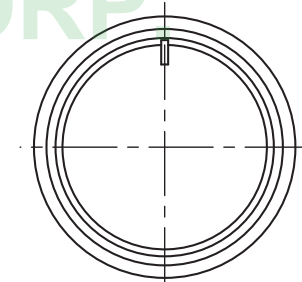
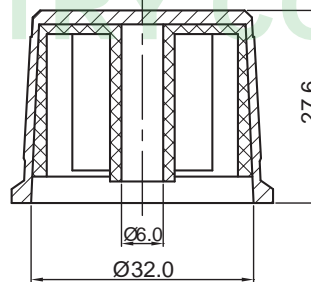
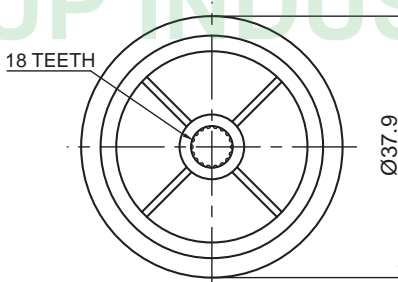
S-HA-36x20-SXS-T4P



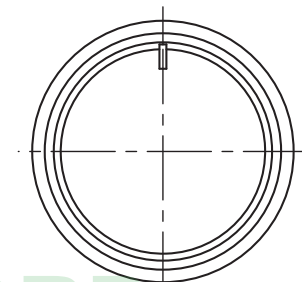
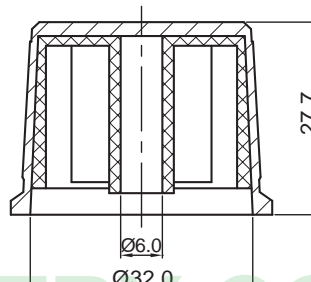
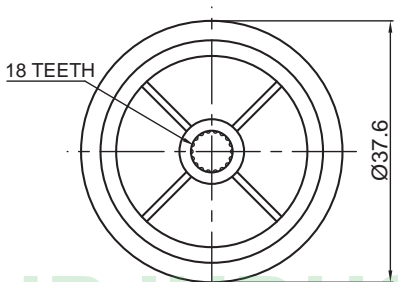
S-HA-36x23-SXS-T4P



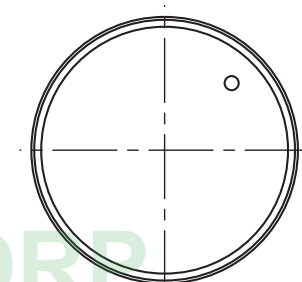
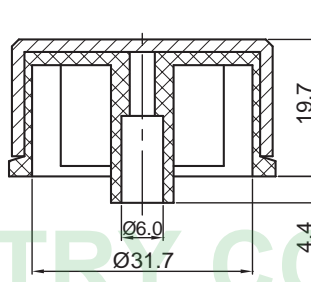
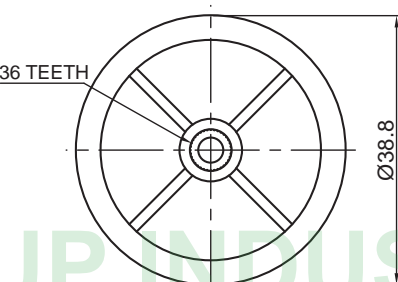
S-HA-38x28A-KXK-T4P-M



S-HA-38x28B-CXC-T4P-M



S-HA-39x23-KXR-T5P-M

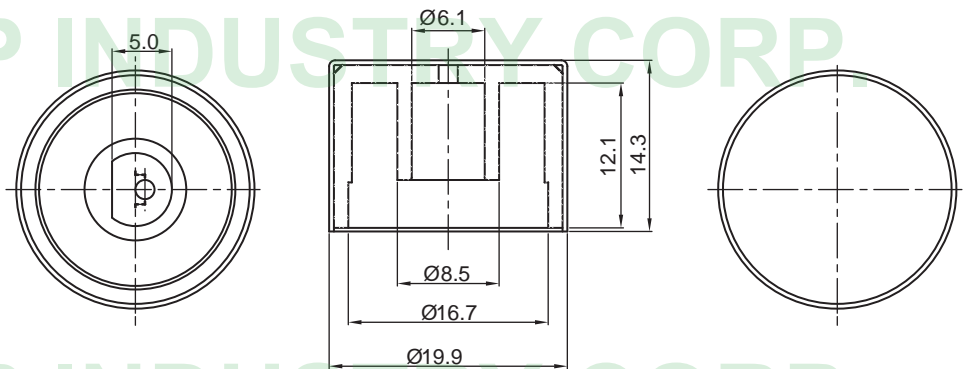


Outline Drawing

Features individual specifications



R-HC-20x14-□-□XX-D5P



R-HC-20x14A-DXX-D5P



R-HC-20x14B-DXX-D5P



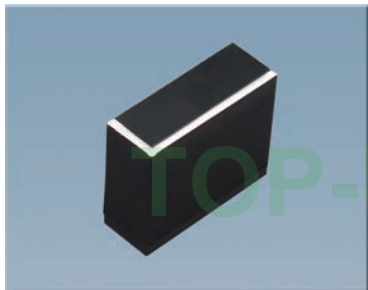
R-HC-20x14C-KXX-D5P



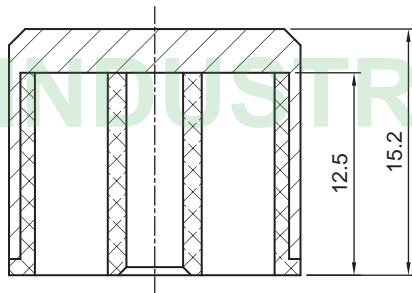
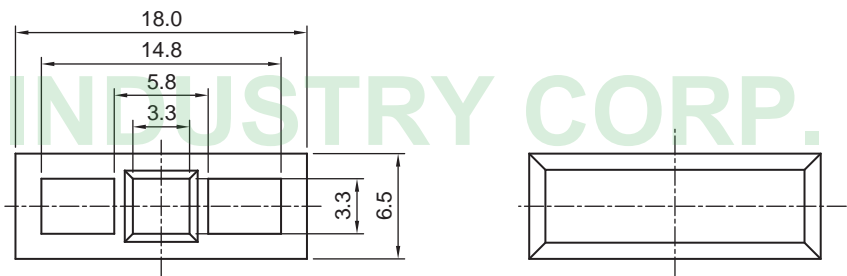
R-HC-20x14D-SXX-D5P



R-HC-20x14E-SXX-D5P



L-HA-18x17x15-KXX-S2P-M





**ALUMINUM - ROUND KNOBS**



R-FA-10x13



R-FA-12x14



R-FA-12x16



R-FA-13x16A



R-FA-13x16B



R-FA-13x16C



R-FA-13x16D



R-FA-13x16E



R-FA-13x16F



R-FA-13x20



R-FA-15x16



R-FA-16x31



R-FA-18x12



R-FA-18x19



R-FA-19x16



R-FA-20x16



R-FA-22x14



R-FA-22x15



R-FA-25x21



R-FA-25x29



R-FA-28x19



R-FA-28x20



R-FA-28x38



R-FA-30x20



R-FA-30x26



R-FA-32x15



R-FA-32x16A



R-FA-32x16B



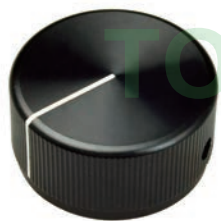
R-FA-32x16C



R-FA-32x16D



## ALUMINUM - ROUND KNOBS



R-FA-32x16E



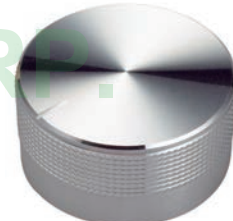
R-FA-32x19



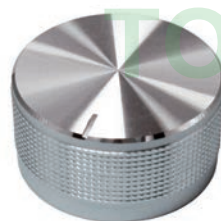
R-FA-32x35A



R-FA-32x35B



R-FA-34x17



R-FA-35x17



R-FA-35x28A



R-FA-35x28B



R-FA-37x17



R-FA-37x32



R-FA-37x36



R-FA-38x10



R-FA-38x20



R-FA-38x20



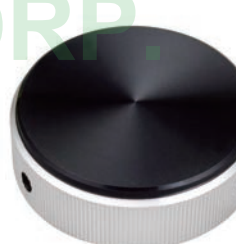
R-FA-40x20



R-FA-43x29



R-FA-44x39



R-FA-45x16

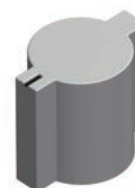
## ALUMINUM - SINGLE & DOUBLE BAR KNOBS



SB-FA-13x16



SB-FA-19x16



DB-FA-18x22



**ALUMINUM - SKIRTED KNOBS**



S-FA-10x12



S-FA-13x7



S-FA-13x11



S-FA-14x18A



S-FA-14x18B



S-FA-16x16



S-FA-18x16



S-FA-18x18



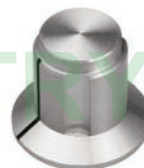
S-FA-19x6



S-FA-19x16A



S-FA-19x16B



S-FA-19x16C



S-FA-19x16D



S-FA-19x19



S-FA-25x21



S-FA-26x29



S-FA-28x16



S-FA-29x16



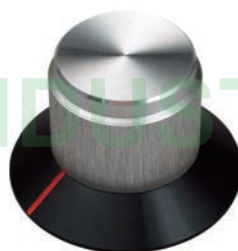
S-FA-30x20



S-FA-30x22



S-FA-36x21



S-FA-38x24



S-FA-39x26



S-FA-43x25



**ALUMINUM - POINTER KNOBS**



P-FA-12x23



P-FA-16x27



P-FA-19x23



P-FA-22x27



P-FA-24x23

## Feet Pad Series Code Explanation

**FE** -  -   -  -     -

Product Line of FE

### Outer Dimension

(28mm,30mm,35mm,40mm,50mm,  
56mm,57mm,58mm,60mm.....)

Repeating the same P/N in the  
same dimension, difference by  
A,B,C....

### The Bottom of the Feet Pad Material

Code	Material
F	FOAM RUBBER
R	RUBBER

### Shell Material Type

Code	Material
P	PLASTIC
A	ALUMINUM
A1	ALUMINUM(SANDBLASTING)

### Serial No.

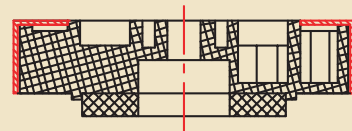
### Difference of Shell

### Shell Color

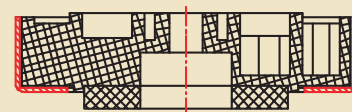
S	SILVER
K	BLACK
D	GOLD
C	CHAMPAGNE

Aluminum Series are available,please  
refer to the below

STANDARD(BLANK)

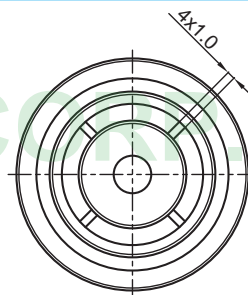
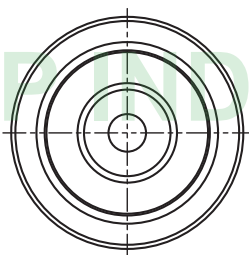


CONTRARY(CODE:L)

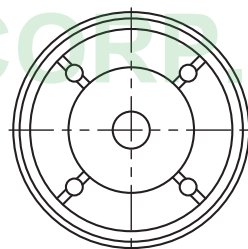
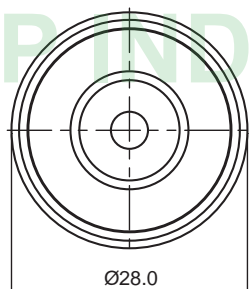




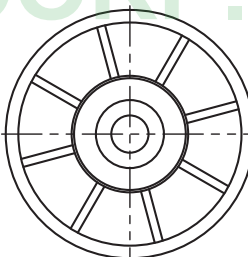
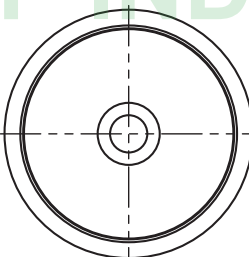
## Features individual specifications



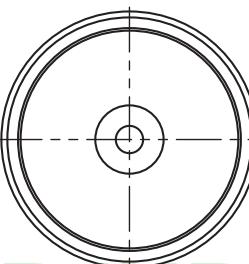
COLOR	GOLD	SILVER	CHAMPAGNE	BLACK
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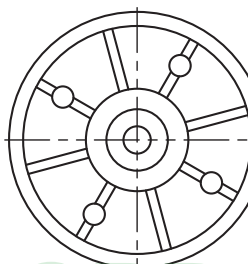
COLOR	GOLD	SILVER	CHAMPAGNE	BLACK
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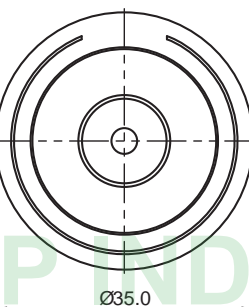
COLOR	GOLD	SILVER	CHAMPAGNE	BLACK
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Technical drawing of a mechanical part showing dimensions:  $\varnothing 30.0$ ,  $\varnothing 26.7$ ,  $\varnothing 7.2$ ,  $\varnothing 3.2$ ,  $\varnothing 8.0$ ,  $\varnothing 25.5$ , 1.0, 7.0, 9.2.

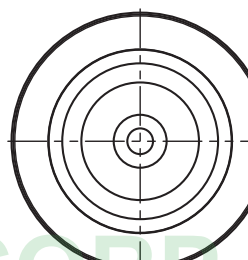


COLOR	GOLD	SILVER	CHAMPAGNE	BLACK
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Technical drawing of a stepped shaft with the following dimensions (in mm):

- Overall length: 11.5
- Overall diameter:  $\varnothing 34.5$
- Inner diameter of the central hole:  $\varnothing 3.5$
- Length of the central hole: 9.5
- Length of the left shoulder: 8.3
- Length of the right shoulder: 3.0
- Outer diameter of the left shoulder:  $\varnothing 21.4$
- Outer diameter of the right shoulder:  $\varnothing 25.0$
- Inner diameter of the left shoulder:  $\varnothing 11.5$
- Inner diameter of the right shoulder:  $\varnothing 12.5$

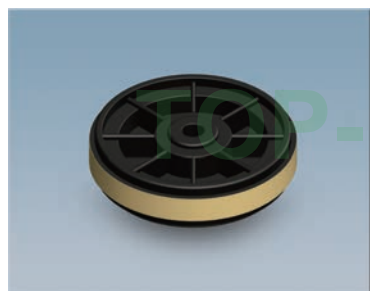


<b>COLOR</b>	GOLD	SILVER	CHAMPAGNE	BLACK
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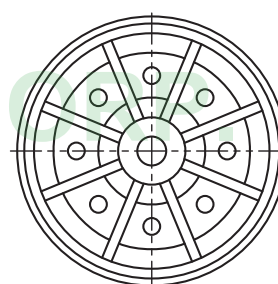
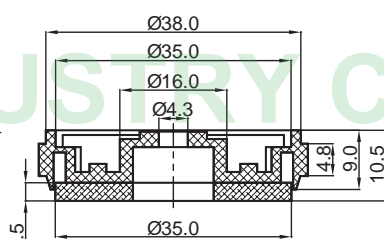
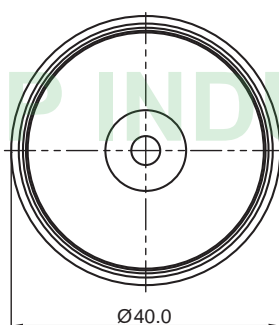


## Outline Drawing

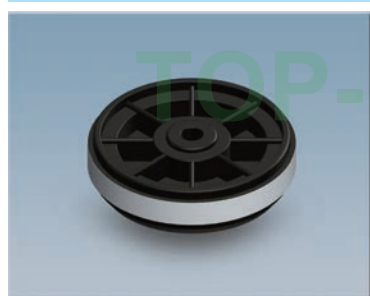
## Features individual specifications



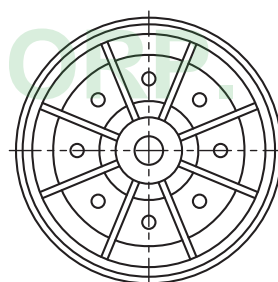
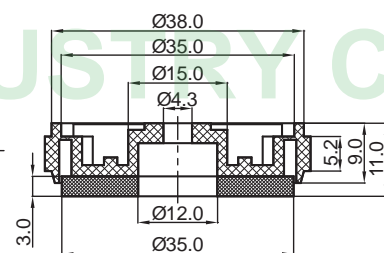
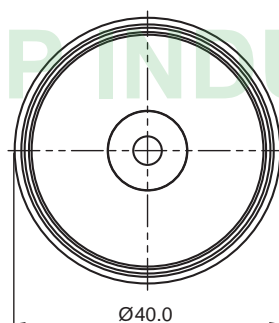
FE-40-11-F-P



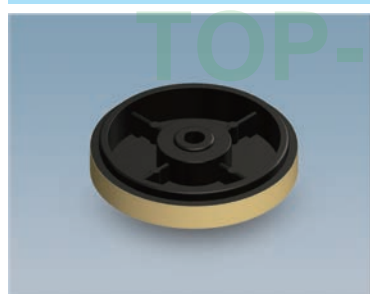
COLOR GOLD SILVER CHAMPAGNE BLACK



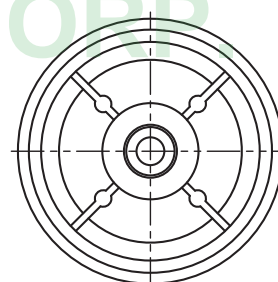
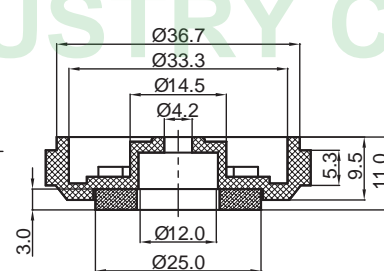
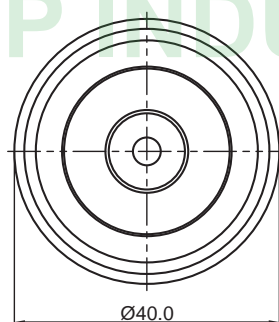
FE-40-11A-F-P



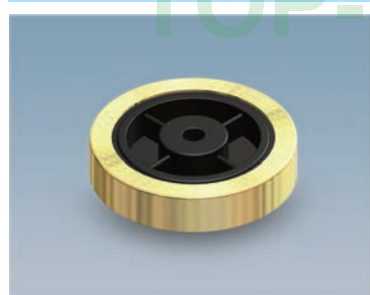
COLOR GOLD SILVER CHAMPAGNE BLACK



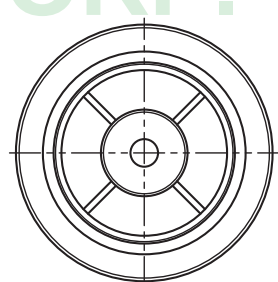
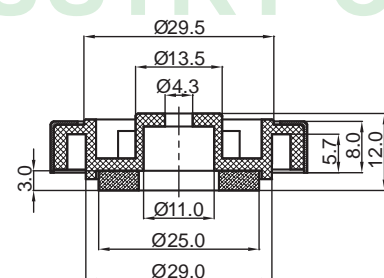
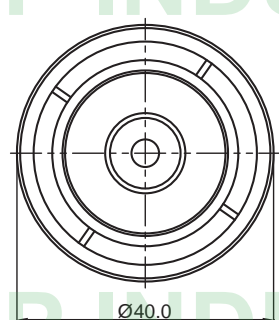
FE-40-11B-F-P



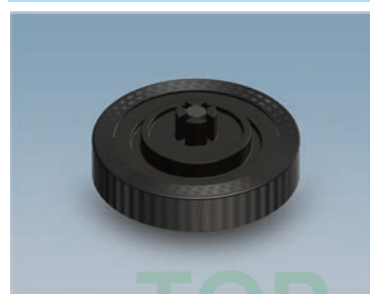
COLOR GOLD SILVER CHAMPAGNE BLACK



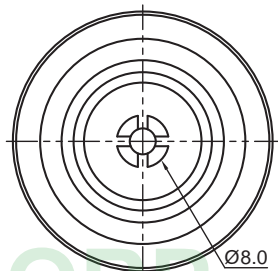
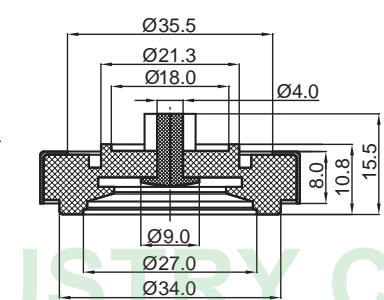
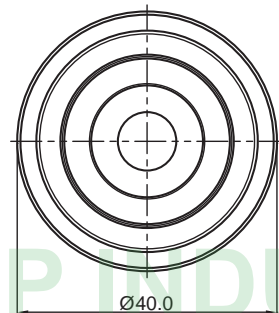
FE-40-12-F-A



COLOR GOLD SILVER CHAMPAGNE BLACK



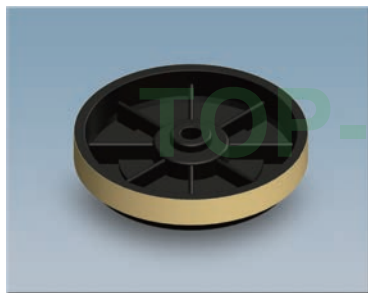
FE-40-16-R-A



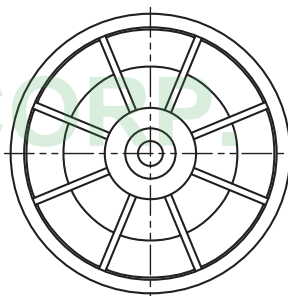
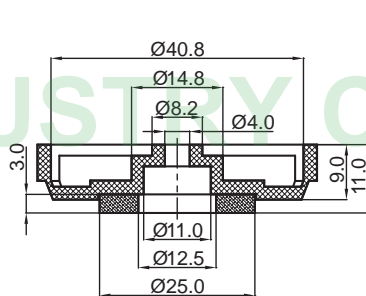
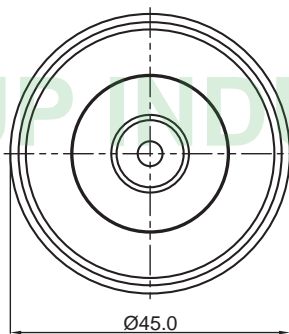
COLOR GOLD SILVER CHAMPAGNE BLACK

Outline Drawing

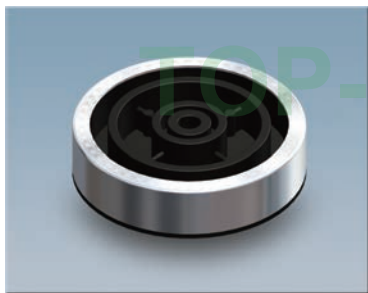
Features individual specifications



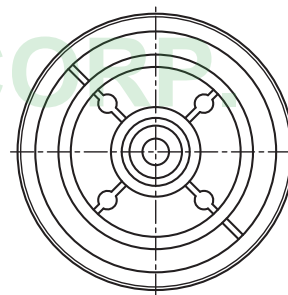
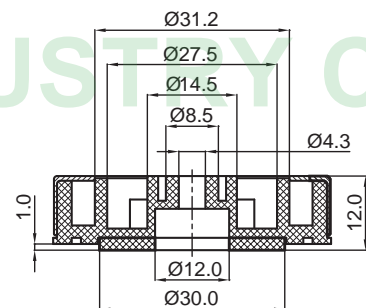
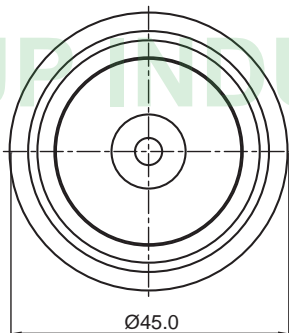
FE-45-11-F-P□



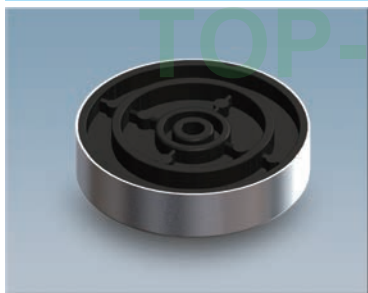
COLOR GOLD SILVER CHAMPAGNE BLACK



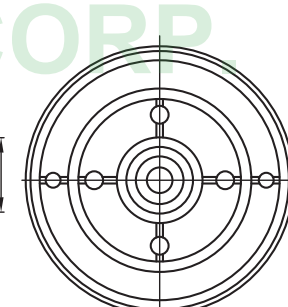
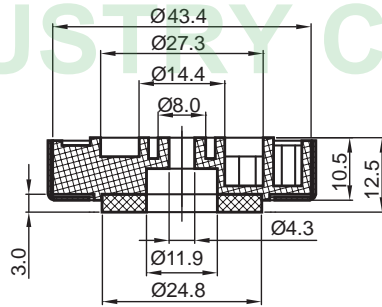
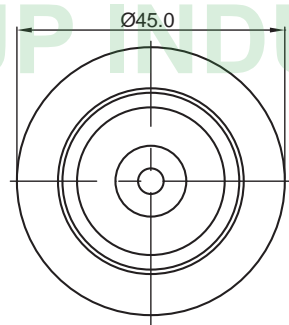
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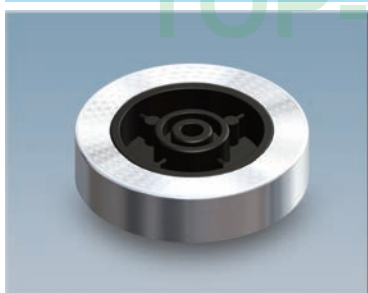
COLOR GOLD SILVER CHAMPAGNE BLACK



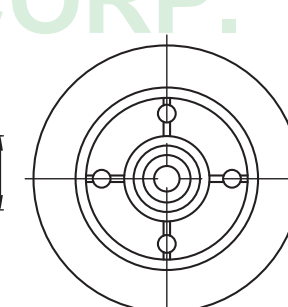
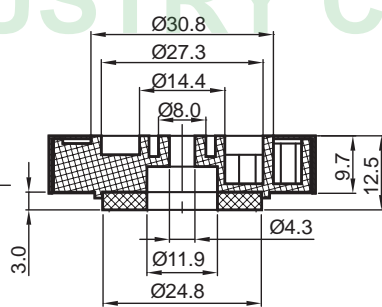
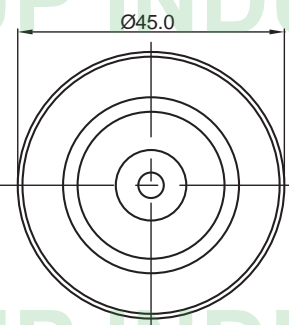
FE-45-13-F-AL□



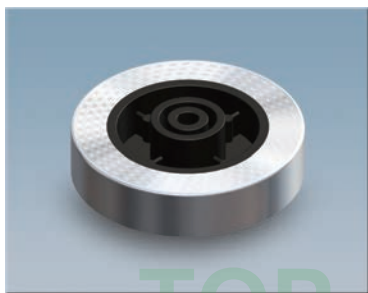
COLOR GOLD SILVER CHAMPAGNE BLACK



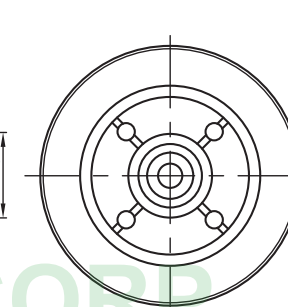
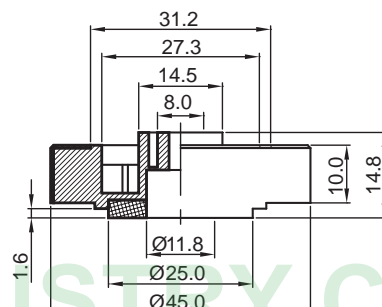
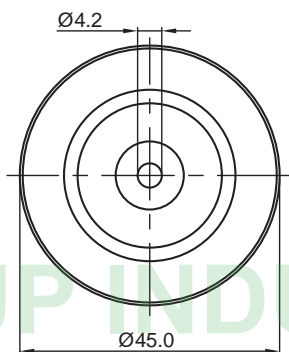
FE-45-13-F-A□



COLOR GOLD SILVER CHAMPAGNE BLACK



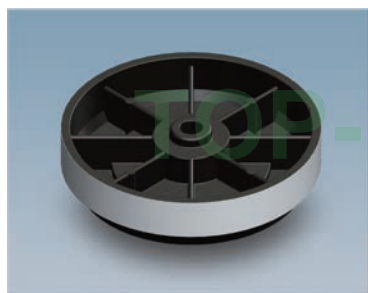
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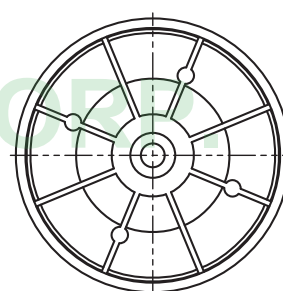
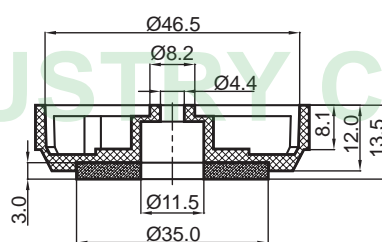
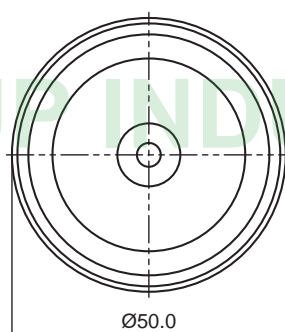
COLOR GOLD SILVER CHAMPAGNE BLACK

## Outline Drawing

## Features individual specifications



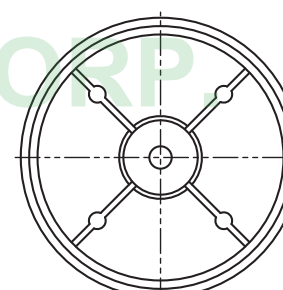
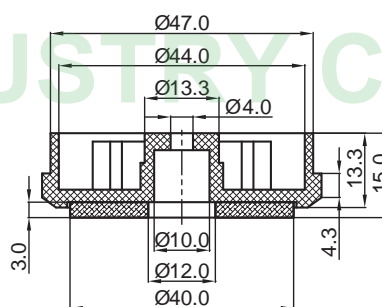
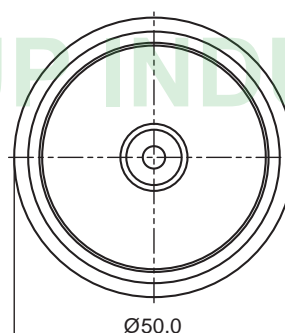
FE-50-14-F-P



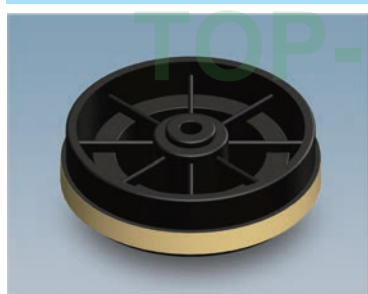
COLOR GOLD SILVER CHAMPAGNE BLACK



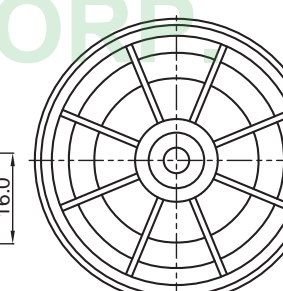
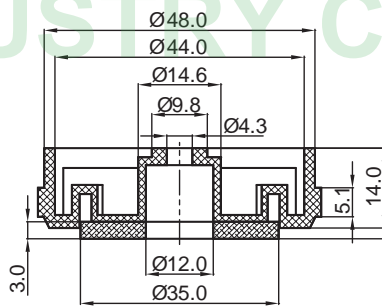
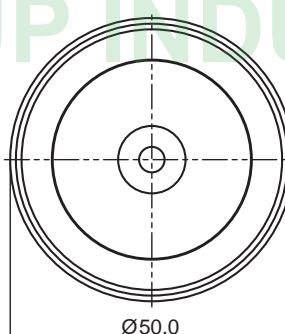
FE-50-15-F-P



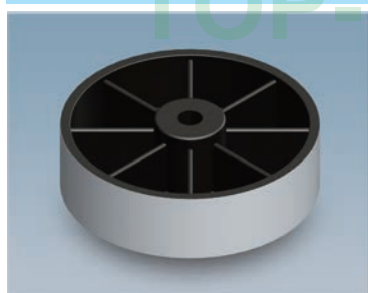
COLOR GOLD SILVER CHAMPAGNE BLACK



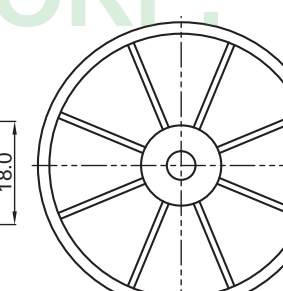
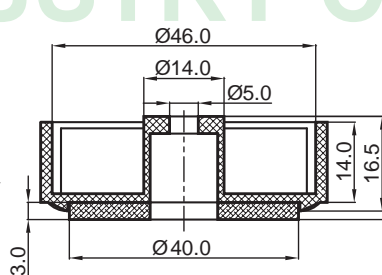
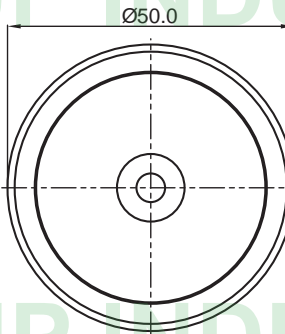
FE-50-16-F-P



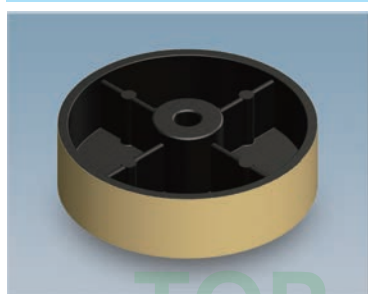
COLOR GOLD SILVER CHAMPAGNE BLACK



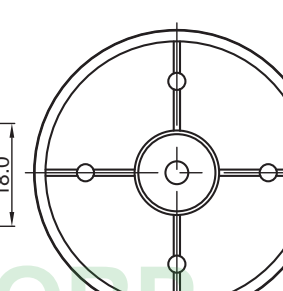
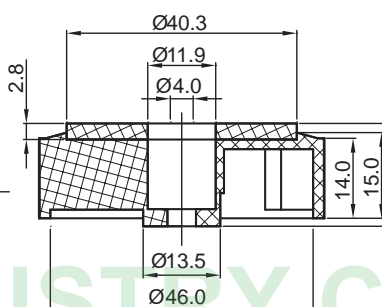
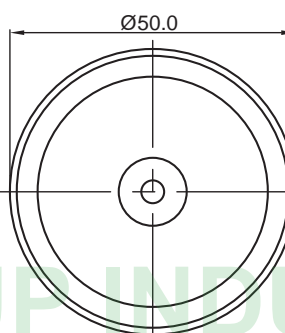
FE-50-18-F-P



COLOR GOLD SILVER CHAMPAGNE BLACK



FE-50-18A-F-P

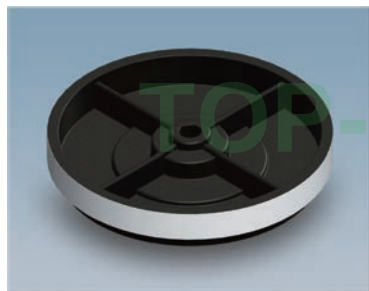


COLOR GOLD SILVER CHAMPAGNE BLACK

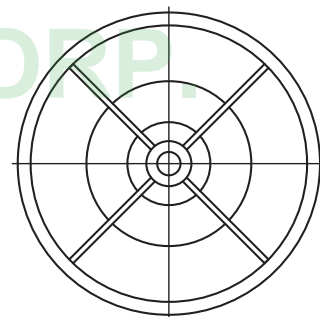
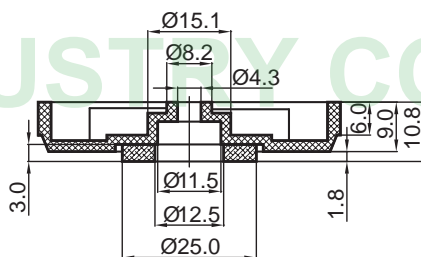
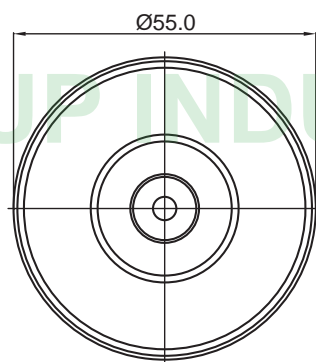


Outline Drawing

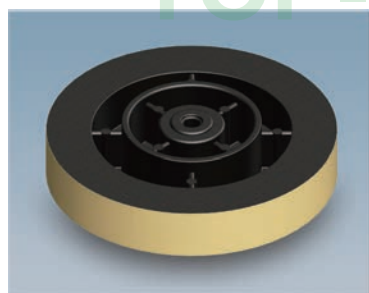
Features individual specifications



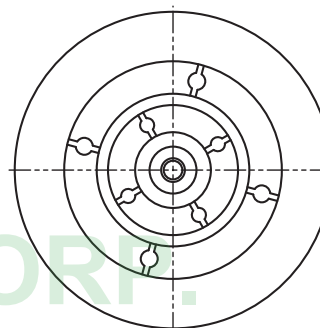
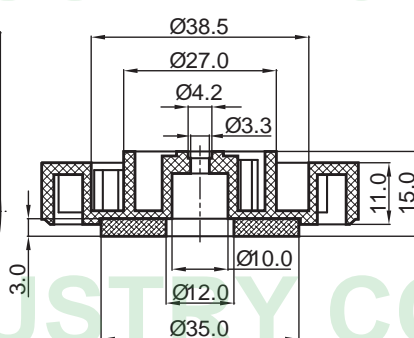
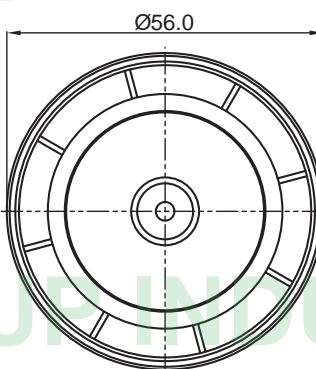
FE-55-11-F-P □



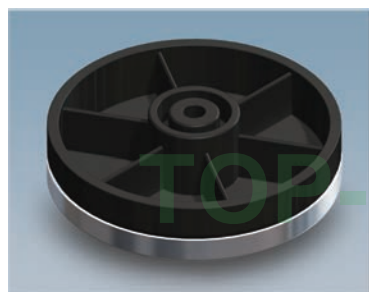
COLOR GOLD SILVER CHAMPAGNE BLACK



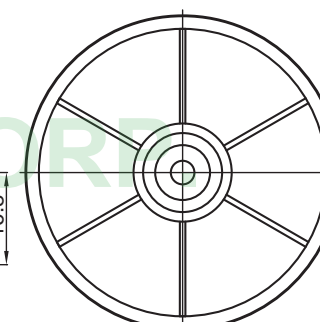
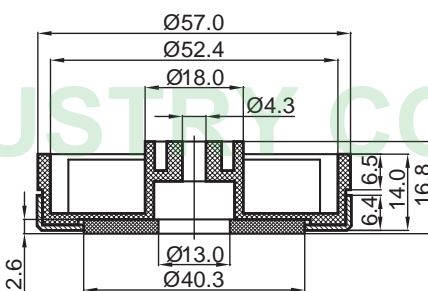
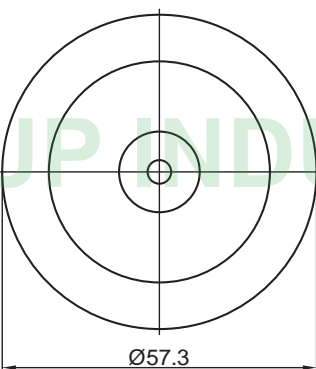
FE-56-15-F-P □



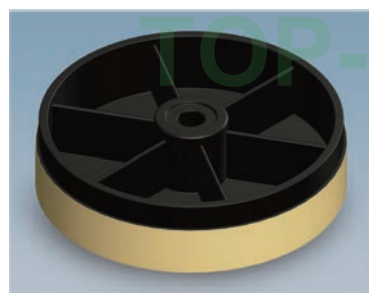
COLOR GOLD SILVER CHAMPAGNE BLACK



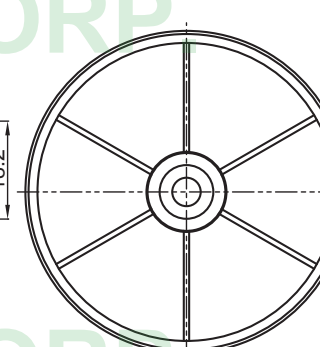
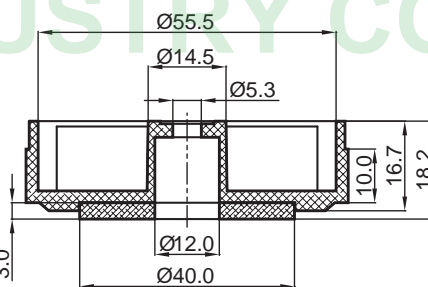
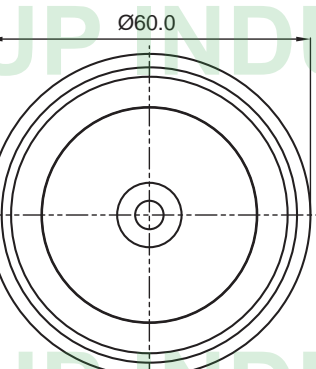
FE-57-17-F-AL □



COLOR GOLD SILVER CHAMPAGNE BLACK



FE-60-18-F-P □

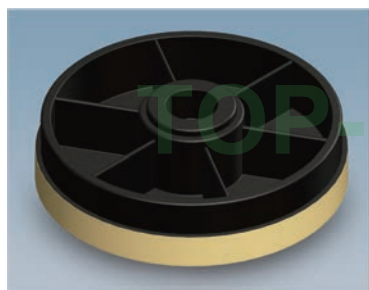


COLOR GOLD SILVER CHAMPAGNE BLACK

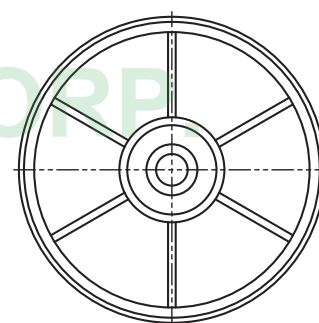
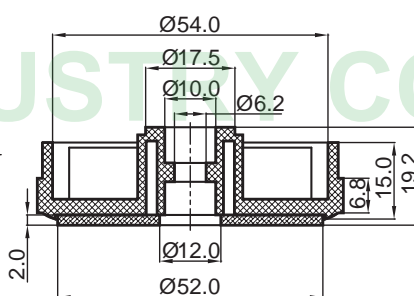
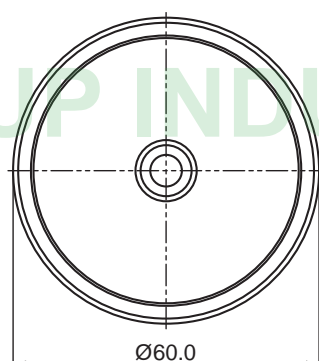


Outline Drawing

Features individual specifications



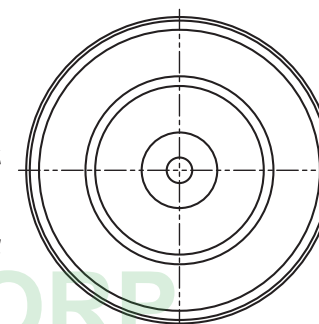
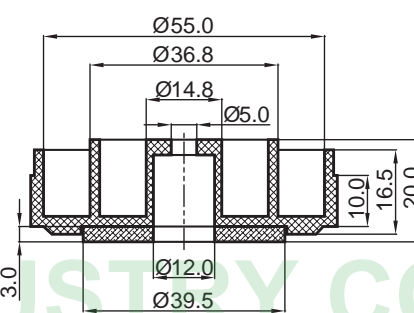
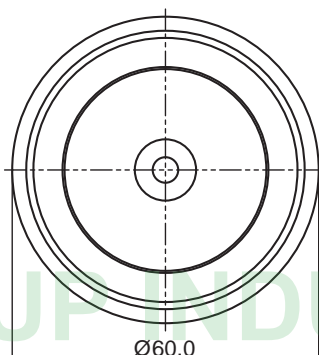
FE-60-19-R-P



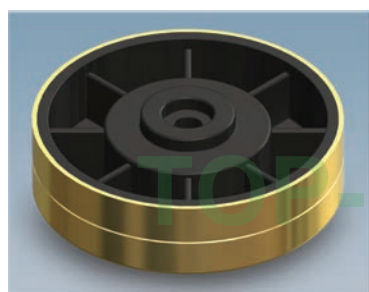
COLOR GOLD SILVER CHAMPAGNE BLACK



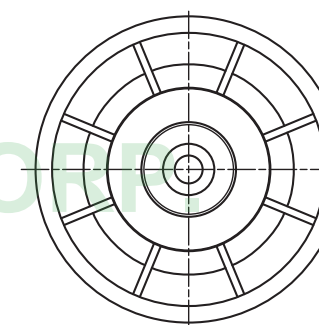
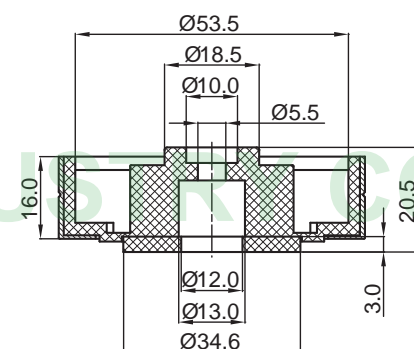
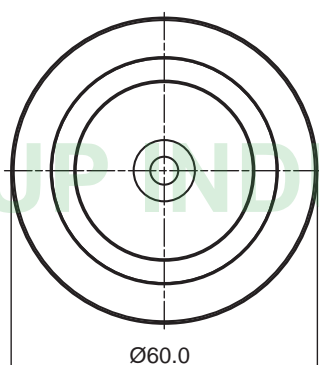
FE-60-20-F-P



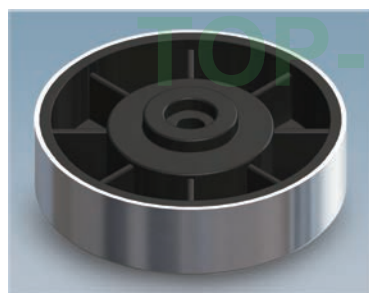
COLOR GOLD SILVER CHAMPAGNE BLACK



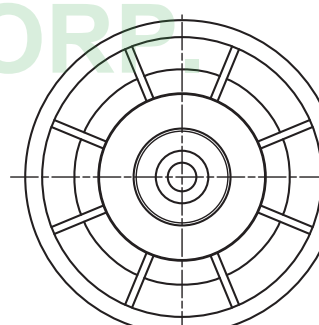
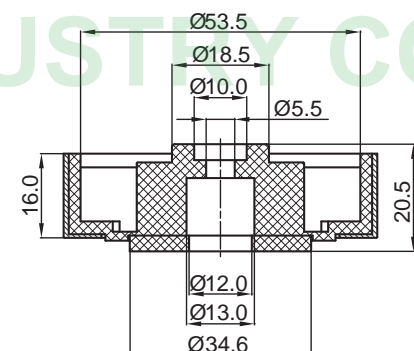
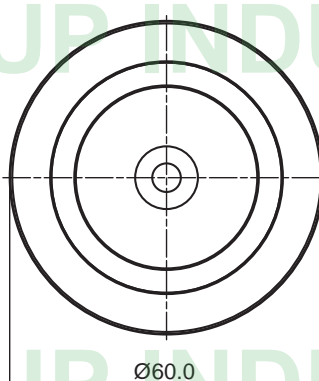
FE-60-21-F-AL



COLOR GOLD SILVER CHAMPAGNE BLACK



FE-60-21-F-AL1



COLOR GOLD SILVER CHAMPAGNE BLACK



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8F, NO.189, YUNG AN RD., TAOYUAN TAIWAN, R.O.C.

☎ :886-3-3380787 (REP.)

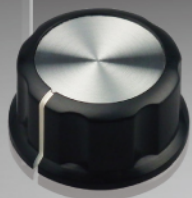


:886-3-3380767



: sales@top-up.com.tw

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