

11mm Dual Gangs, Snap-In Series

Application

- ✓ TV/Video, Audio, Home appliance, Musical instrument, Industrial control

Feature

- ✓ Closed structure helps reducing dust



■Specification

Total Rotational Angle	300±5°
Maximum Operating Voltage	50V AC
Insulation Resistance	100MΩ at DC250V
Dielectric Strength	AC300V for 1 minute
Rotational Torque	20-200 gf.cm (RV112BF-40B1: 10-80 gf.cm)
Click Torque	20-200 gf.cm
Rotational Stop Strength of the Shaft	With bushing models: 5 kgf.cm min; without bushing models and RV112BF-40B1: 4kgf.cm min
Push/Pull Strength of the Shaft	6kgf for 3 sec
Rotation Life	15,000 cycles

■How to order

RV112BF-20 - 15A - B10K - 0C

[Model](#)

[Shaft Type](#)

Taper and Resistance Value

Order Code	Taper	Resistance Value
A100K	Log/A	100KΩ
B1M	Linear/B	1MΩ
C500K	Rev-log/C	500KΩ

Taper: A, B and C

Resistance Value: 1KΩ to 500KΩ and 1MΩ

*Contact us for other requirements.

Click

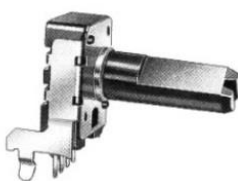
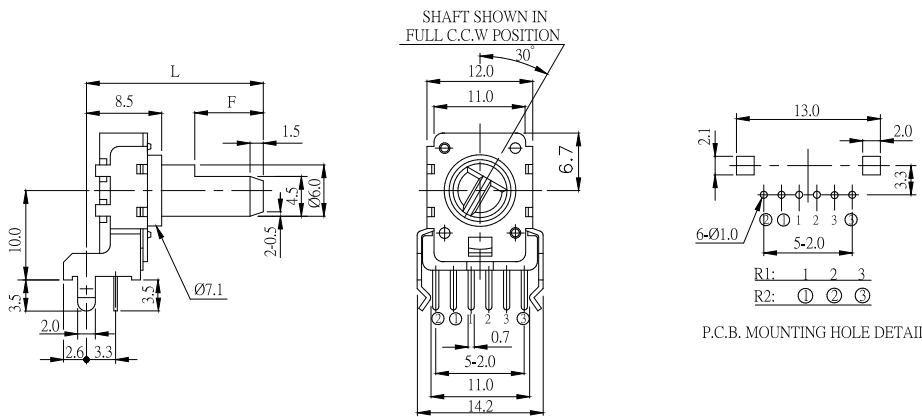
Order Code	Description
Blank	No click
0C	With center click
A*	With plastic bushing
AC*	With plastic bushing and center click

*Plastic bushing only for RV112BF-20E1N & RV112BF-40E1N series.

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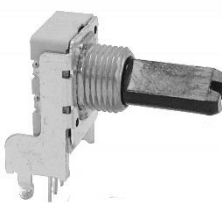
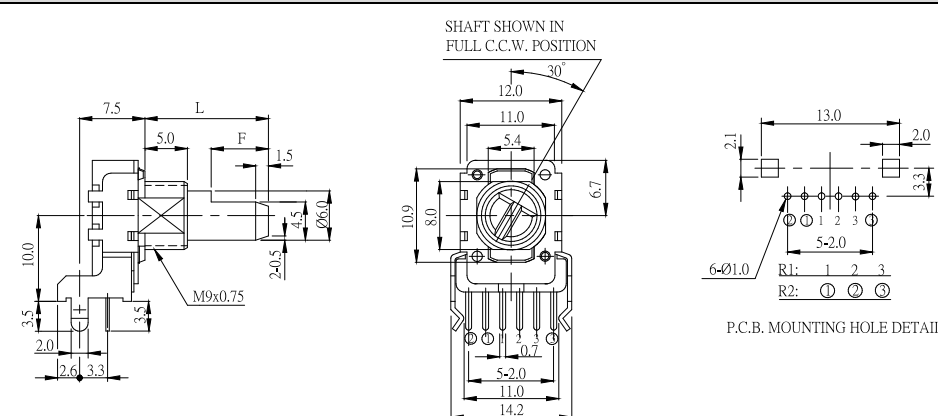
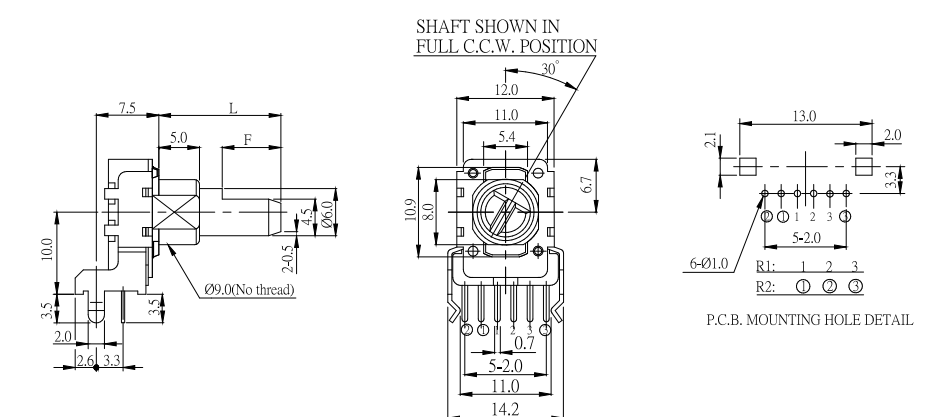
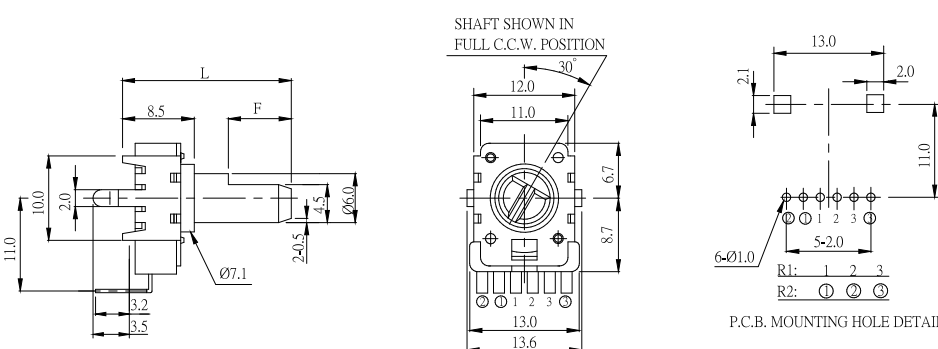
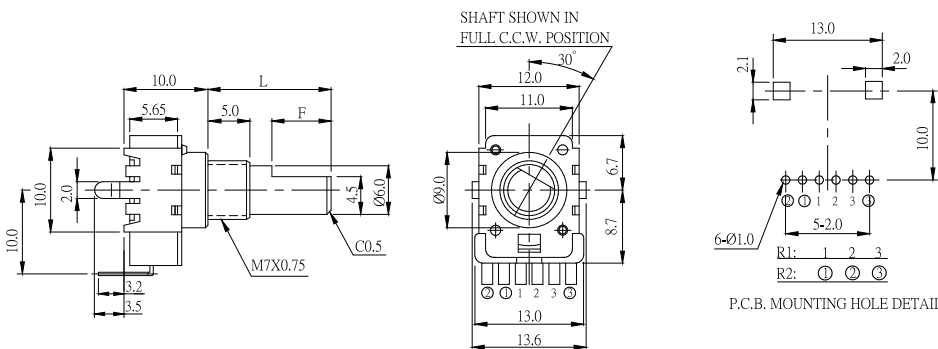
■Model Description

Model	Number of Unit	Terminal Type	With Sleeve or Bushing	Shaft
RV112BF-20	Dual unit	Horizontal	N/A	Plastic
RV112BF-20E1	Dual unit	Horizontal	Metal bushing	Plastic
RV112BF-20E1N	Dual unit	Horizontal	Plastic bushing without thread	Plastic
RV112BF-40	Dual unit	Vertical	N/A	Plastic
RV112BF-40B1	Dual unit	Vertical	Metal bushing	Metal
RV112BF-40E1	Dual unit	Vertical	Metal bushing	Plastic
RV112BF-40E1-00A7	Dual unit	Vertical	Metal bushing	Plastic
RV112BF-40E1N	Dual unit	Vertical	Plastic bushing without thread	Plastic
RV112BCF-40	Dual unit	Horizontal	Sleeve	Plastic

Order Code	Outline Drawing
RV112BF-20 	 SHAFT SHOWN IN FULL C.C.W POSITION P.C.B. MOUNTING HOLE DETAIL

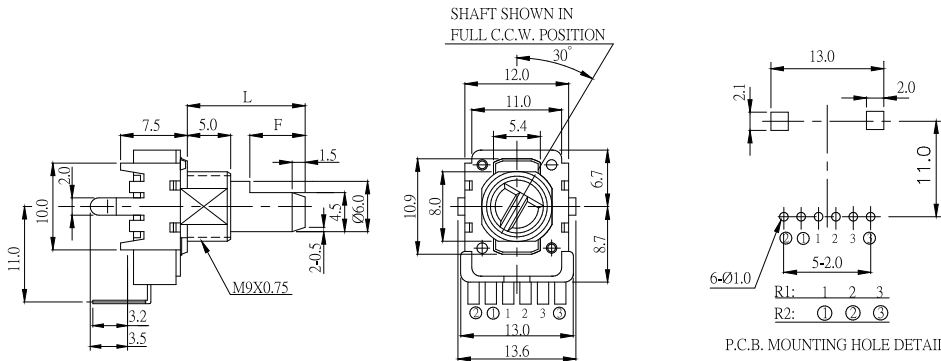
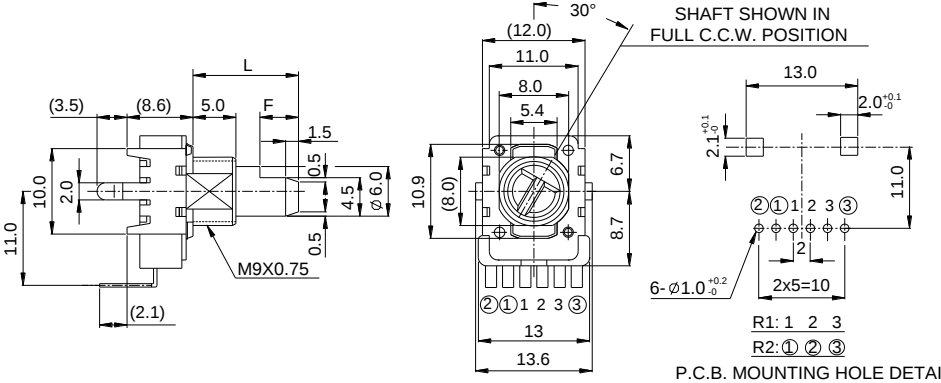
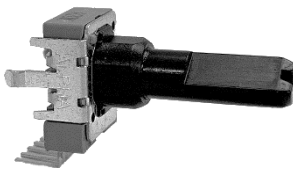
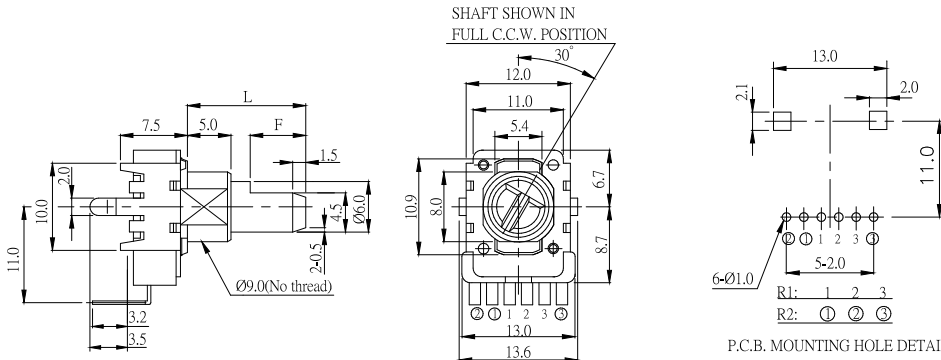
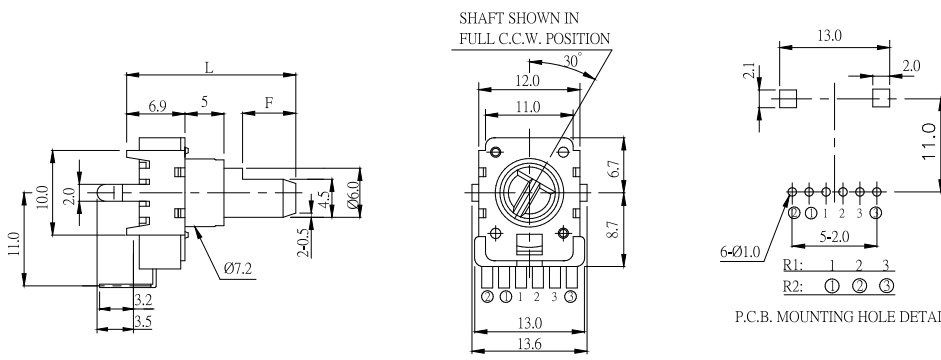
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Order Code	Outline Drawing
RV112BF-20E1 	 SHAFT SHOWN IN FULL C.C.W. POSITION P.C.B. MOUNTING HOLE DETAIL
RV112BF-20E1N 	 SHAFT SHOWN IN FULL C.C.W. POSITION P.C.B. MOUNTING HOLE DETAIL
RV112BF-40 	 SHAFT SHOWN IN FULL C.C.W. POSITION P.C.B. MOUNTING HOLE DETAIL
RV112BF-40B1 	 SHAFT SHOWN IN FULL C.C.W. POSITION P.C.B. MOUNTING HOLE DETAIL

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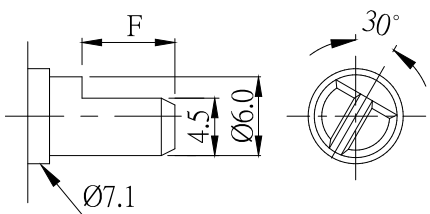
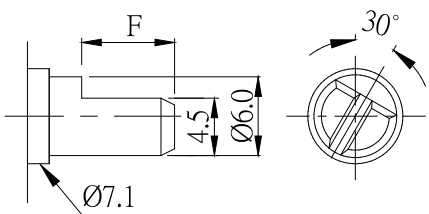
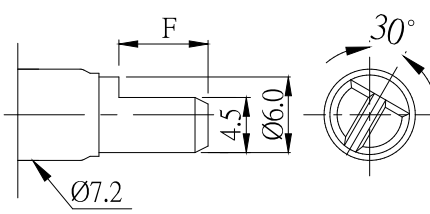
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Order Code	Outline Drawing
RV112BF-40E1	  SHAFT SHOWN IN FULL C.C.W. POSITION P.C.B. MOUNTING HOLE DETAIL
RV112BF-40E1-00A7	  SHAFT SHOWN IN FULL C.C.W. POSITION P.C.B. MOUNTING HOLE DETAIL
RV112BF-40E1N	  SHAFT SHOWN IN FULL C.C.W. POSITION P.C.B. MOUNTING HOLE DETAIL
RV112BCF-40	  SHAFT SHOWN IN FULL C.C.W. POSITION P.C.B. MOUNTING HOLE DETAIL

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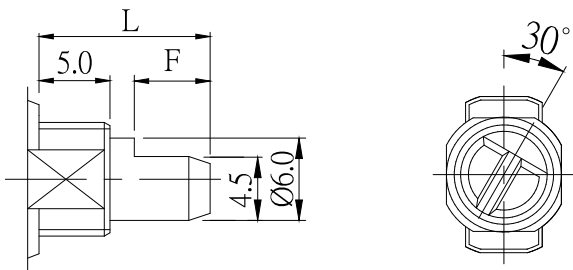
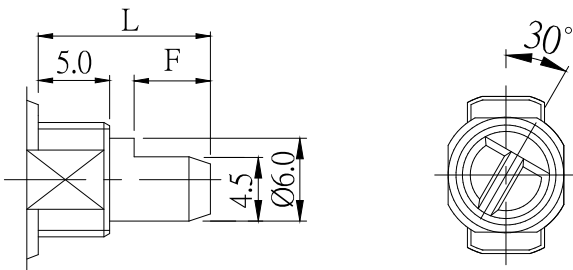
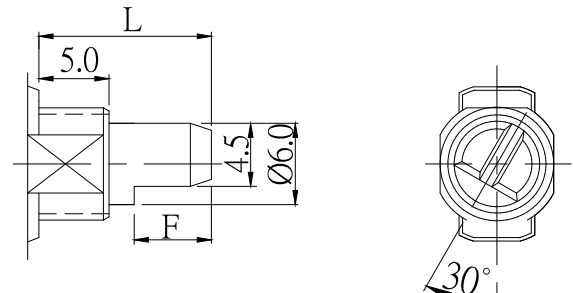
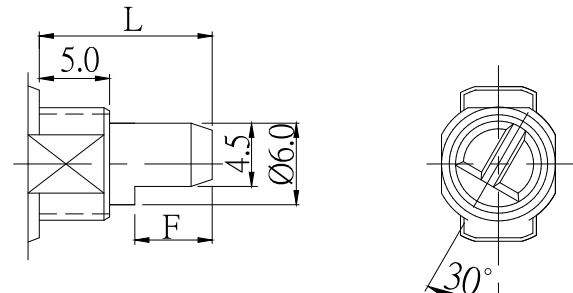
11mm Dual Gangs, Snap-In Series

■ A / AW Type Plastic Shaft

RV112BF-20-(L)A	RV112BF-40-(L)A	RV112BCF-40-(L)A
		

Order Code	*15A	20A	21A	225A	25A	275A	30A	325A	35A
L	15	20	21	22.5	25	27.5	30	32.5	35
F	4.5	7	7	7	7	12	12	12	12

**15 mm is not available for RV112BF-40 and RV112BCF-40 models.

RV112BF-20E1(N)-(L)A	RV112BF-40E1(N)-(L)A
	
RV112BF-20E1(N)-(L)AW	RV112BF-40E1(N)-(L)AW
	

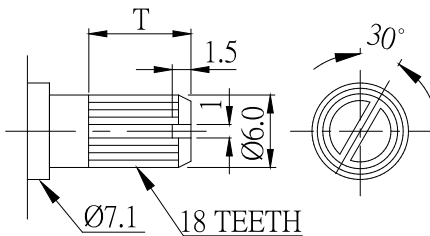
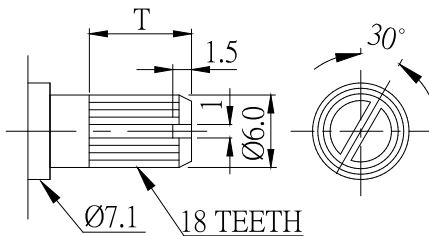
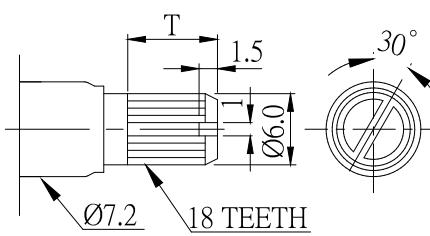
Order Code	125A	135A	15A	175A	20A	225A	25A	275A	29A
	125AW	135AW	15AW	175AW	20AW	225AW	25AW	275AW	29AW
L	12.5	13.5	15	17.5	20	22.5	25	27.5	29
F	7	7	7	7*	12	12	12	12	12

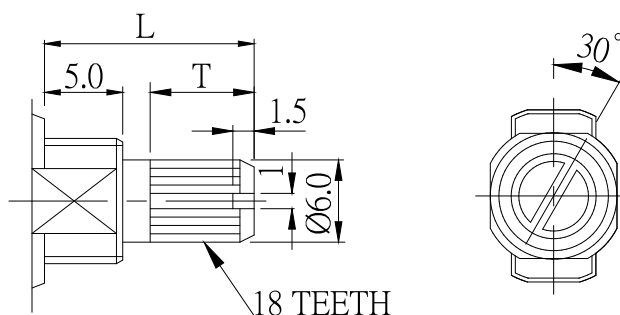
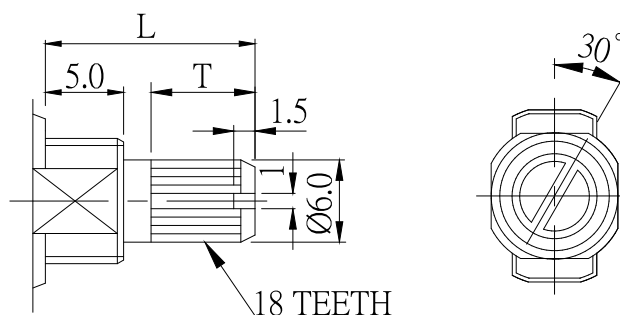
**17.5mm with F = 7mm is only available for A type, not AW type.

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■ B Type Plastic Shaft

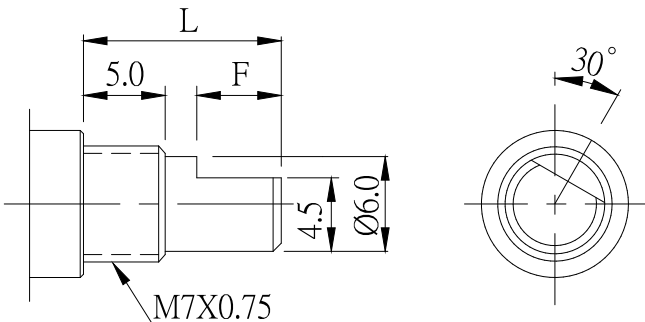
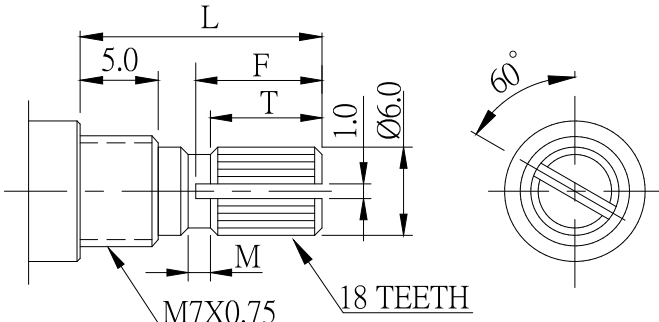
RV112BF-20-(L)B	RV112BF-40-(L)B	RV112BCF-40-(L)B															
																	
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Order Code	20B	275B	30B	375B													
L	20	27.5	30	37.5													
T	7	12	12	12													

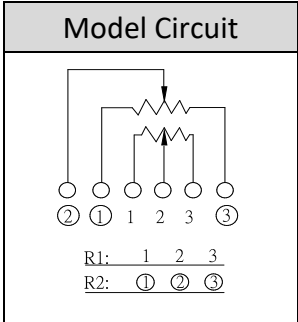
RV112BF-20E1(N)-(L)B	RV112BF-40E1(N)-(L)B															
																
<table><tr><th>Order Code</th><th>125B</th><th>20B</th><th>225B</th><th>25B</th></tr><tr><td>L</td><td>12.5</td><td>20</td><td>22.5</td><td>25</td></tr><tr><td>T</td><td>7</td><td>12</td><td>12</td><td>12</td></tr></table>		Order Code	125B	20B	225B	25B	L	12.5	20	22.5	25	T	7	12	12	12
Order Code	125B	20B	225B	25B												
L	12.5	20	22.5	25												
T	7	12	12	12												

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■ Metal Shaft Type

F Type	K Type																
RV112BF-40B1-(L)F	RV112BF-40B1-(L)K																
																	
<table><tr><td>Order Code</td><td>15F</td><td>20F</td><td>25F</td></tr><tr><td>L</td><td>15</td><td>20</td><td>25</td></tr></table>	Order Code	15F	20F	25F	L	15	20	25	<table><tr><td>Order Code</td><td>15K</td><td>20K</td><td>25K</td></tr><tr><td>L</td><td>15</td><td>20</td><td>25</td></tr></table>	Order Code	15K	20K	25K	L	15	20	25
Order Code	15F	20F	25F														
L	15	20	25														
Order Code	15K	20K	25K														
L	15	20	25														



Design and specifications presented here are for the standard parts only. Please kindly contact us for your special requests and ask for the current technical specifications before purchase and/or use.

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