

KWS door fittings are known for their robust construction and clarity of design. A distinctive technical feature is the combination of ball bearing, return spring and snap fixing, i.e. a combination of all the benefits associated with high-quality door handles today.

KWS lever handles are recommended for house doors and heavy commercial use, i.e. wherever resistance capability is required.

# Handle technology.



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# Lever handles

# **Technical Notes**

The KWS door lever handles are available in two series that we call RKF and SGF. These two series can be distinguished with respect to the type of guiding mechanism for the lever and the type of mounting.

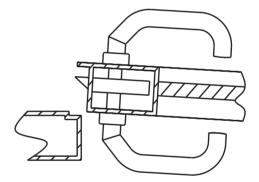
RKF is a German abbreviation and stands for ball bearing and snap mechanism; that is a very robust and easy-to-mount type. This serie is used for heavy-duty doors in public buildings, for front and fire doors. You will find further details on the following page.

SGF is an abbreviation which is used for lever handles which are fitted with a PVC plain bearing. The lever handles series SGF are mainly used for internal doors. As they are fixed-pivoted on bearings these lever handles are characterised by a robust guiding mechanism.

Additionally, you will find door accessories such as escutcheons, bell push and house numbers in this chapter.

# Safe gap

In case of an installation on framed doors attention is to paid to the fact that cranked handles should be used providing a safe gap between them and the edge of the door. If this has been accidentally overlooked, a normal lever handle can always be replaced by a cranked handle due to the simple snap fixing.



# Technical notes

Different applications and operating methods of door fittings - RKF series (snap, ball bearing, spring loading).

Articles no.: 3A00..; 3B00..; 3C00..; 3D25..; 3E25..; 3F25..; 3G00..; 3H00..; 3K25..; 3L25..; 3M25..

This new serie of fittings combines all the typical advantages of modern door hardware:

- · ball bearings
- · snap fixings
- · return springs (disconnectable)
- · pitts fixing
- · pins
- · high quality material:

dull and polished stainless steel, coated brass-coloured stainless steel (PVD) The snap fixing provides the trade with an efficient modular storing method and it can be easily snapped into place by fitters.

The RKF serie also offers the robust properties of lever handles for heavy commercial use and house doors with ball bearings and return springs. In conjunction with the 32 mm oval rose and cranked handle models, the RKF serie of fittings is also particularly suitable for frame doors. The return mechanism can be disconnected simply by removing the spring activator (diagram return spring).

# Please note when installing lever handles:

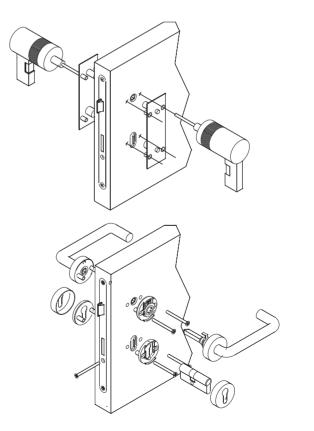
# Step 1

Installation is carried out in the normal way using screw mountings with M5 thread size or with threaded blind rivetnuts in doors with frames. The awkward business of tightening the mounting screws behind the lever handle is no longer necessary however thanks to the snap fixing.

# Step 2

Handle fittings should always be screwed on from the inside outwards. It may therefore be necessary to specify the direction of door swing.

When the lever rose is fitted, the lever handle simply has to be snapped into the ball bearing.





# Overview











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# 151

# 3A..

On round or oval roses

For square spindle 8 and 9 mm

# Series RKF:

Fixed-pivoted, ball bearing and with optional return spring.

Mounting by means of patented snap mechanism.

Lever handles and roses of stainless steel.

Approved for fire doors

Rose height = 13 mm

Escutcheon also available with height 9 mm.

#### Series SGF

Fixed-pivoted, with plain bearing and return spring. Lever handles and roses of stainless steel.

Rose interior of plastic.

Rose height = 9 mm

# Standard finish

a) Stainless steel



.82 dull brushed

.83 polished

.89 brass-coloured PVD-coated

# Mounting

# Series RKF:

Drill screw holes for round or oval roses.

Fix round roses through the door back to back. Fix oval roses by collarless blind rivet nuts. Insert the spindle. Slip the cover caps over the lever handle, push the snap ring against the door and snap the lever handle into the substructure by releasing the snap ring. Clip the cover cap on. Detailed instructions enclosed.

# Series SGF:

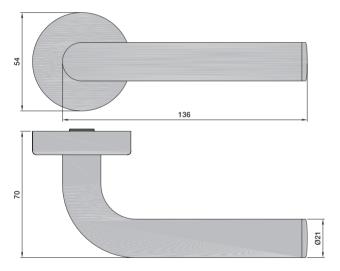
The door lever handle with the rose is screwed on the door. Then clip on the cover cap.

# Keyway (escutcheon)

3A						
	RKF 3A 00		3A 00		RKF 3A 25 SGF 3A 35	
	3A 10  RKF 3A 01  SGF		RKF RKF 3A 01 3A 26			
	RKF turning knob 3A 02  SGF turning knob 3A 12	RKF fixed knob 3A 03 SGF fixed knob 3A 13	RKF turning knob 3A 27  SGF turning knob 3A 37	RKF fixed knob 3A 28  SGF fixed knob 3A 38		
	RKF turning knob 3A 04  SGF turning knob 3A 14	RKF fixed knob 3A 05  SGF fixed knob 3A 15	RKF turning knob 3A 29  SGF turning knob 3A 39	RKF fixed knob 3A 30  SGF fixed knob 3A 40		
	RKF turning knob 3A 06  SGF turning knob 3A 16	RKF fixed knob 3A 07  SGF fixed knob 3A 17	RKF turning knob 3A 31  SGF turning knob 3A 41	RKF fixed knob 3A 32  SGF fixed knob 3A 42		
	RKF 3A 08 SGF 3A 18					

Order example					
Piece	Item No.	<b>Finish</b>	<b>Keyway</b>	Door thickness	Hole
piece	3A00	82	PZ	40 mm	8 mm





# 3B..

On round or oval roses

For square spindle 8 and 9 mm

# Series RKF:

Fixed-pivoted, ball bearing and with optional return spring.

Mounting by means of patented snap mechanism.

Lever handles and roses of stainless steel.

Approved for fire doors

Rose height = 13 mm

Escutcheon also available with height 9 mm.

### Series SGF:

Fixed-pivoted, with plain bearing and return spring.

Lever handles and roses of stainless steel.

Rose interior of plastic.

Rose height = 9 mm

# Standard finish

a) Stainless steel



.82 dull brushed

.83 polished

.89 brass-coloured PVD-coated

# Mounting

Series RKF:

Drill screw holes for round or oval roses.

Fix round roses through the door back to back. Fix oval roses by collarless blind rivet nuts. Insert the spindle. Slip the cover caps over the lever handle, push the snap ring against the door and snap the lever handle into the substructure by releasing the snap ring. Clip the cover

cap on. Detailed instructions enclosed.

Series SGF:

The door lever handle with the rose is screwed on the door. Then clip on the cover cap.

# Keyway (escutcheon)

Order example					
Piece	<b>Item No.</b>	<b>Finish</b>	<b>Keyway</b>	Door thickness	<b>Hole</b>
piece	3B00	82	PZ	40 mm	8 mm

3B				)	
	RKF 3B 00 SGF		RKF 3B 25		
	3B 10 3B 35  RKF 3B 01 3B 26  SGF SGF				
	3B 11  RKF turning knob 3B 02	RKF turning knob RKF fixed knob		RKF fixed knob 3B 28	
	SGF turning knob 3B 12  RKF turning knob	SGF fixed knob 3B 13	SGF turning knob 3B 37  RKF turning knob	SGF fixed knob 3B 38	
	3B 04  SGF turning knob 3B 14	3B 05 SGF fixed knob 3B 15	3B 29  SGF turning knob 3B 39	3B 30  SGF fixed knob 3B 40	
	RKF turning knob 3B 06 SGF turning knob	RKF fixed knob 3B 07 SGF fixed knob	RKF turning knob 3B 31 SGF turning knob	RKF fixed knob 3B 32 SGF fixed knob	
	3B 16  RKF 3B 08	3B 17	3B 41	3B 42	
	3B 18				

Order example					
Piece	<b>Item No.</b>	<b>Finish</b>	<b>Keyway</b>	<b>Door thickness</b>	<b>Hole</b>
piece	3B00	82	PZ	40 mm	8 mm



# 136

# Order example Piece Item No. Finish Keyway Door thickness Hole ...piece 3C00 82 PZ 40 mm 8 mm

# 3C..

On round or oval roses

For square spindle 8 and 9 mm

# Series RKF:

Fixed-pivoted, ball bearing and with optional return spring.

Mounting by means of patented snap mechanism.

Lever handles and roses of stainless steel.

Approved for fire doors

Rose height = 13 mm

Escutcheon also available with height 9 mm.

### Series SGF:

Fixed-pivoted, with plain bearing and return spring.

Lever handles and roses of stainless steel.

Rose interior of plastic.

Rose height = 9 mm

# Standard finish

a) Stainless steel



.82 dull brushed

.83 polished

.89 brass-coloured PVD-coated

# Mounting

Series RKF:

Drill screw holes for round or oval roses.

Fix round roses through the door back to back. Fix oval roses by collarless blind rivet nuts. Insert the spindle. Slip the cover caps over the lever handle, push the snap ring against the door and snap the lever handle into the substructure by releasing the snap ring. Clip the cover cap on. Detailed instructions enclosed.

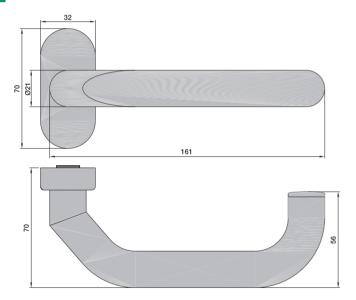
# Series SGF:

# Keyway (escutcheon)

3C				
	RKF 3C 00 SGF 3C 10		RKF 3C 25 SGF 3C 35	
	RKF 3C 01 SGF 3C 11		RKF 3C 26 SGF 3C 36	
	RKF turning knob 3C 02  SGF turning knob 3C 12	RKF fixed knob 3C 03 SGF fixed knob 3C 13	RKF turning knob 3C 27  SGF turning knob 3C 37	RKF fixed knob 3C 28  SGF fixed knob 3C 38
	RKF turning knob 3C 04  SGF turning knob 3C 14	RKF fixed knob 3C 05 SGF fixed knob 3C 15	RKF turning knob 3C 29 SGF turning knob 3C 39	RKF fixed knob 3C 30  SGF fixed knob 3C 40
	RKF turning knob 3C 06  SGF turning knob 3C 16	RKF fixed knob 3C 07 SGF fixed knob 3C 17	RKF turning knob 3C 31 SGF turning knob 3C 41	RKF fixed knob 3C 32  SGF fixed knob 3C 42
	RKF 3C 08 SGF 3C 18			

Order example					
Piece	<b>Item No.</b> 3C00	<b>Finish</b>	<b>Keyway</b>	Door thickness	<b>Hole</b>
piece		82	PZ	40 mm	8 mm





# 3D..

On round or oval roses

For square spindle 8 and 9 mm

# Series RKF:

Fixed-pivoted, ball bearing and with optional return spring.

Mounting by means of patented snap mechanism.

Lever handles and roses of stainless steel.

Approved for fire doors

Rose height = 13 mm

Escutcheon also available with height 9 mm.

#### Series SGF:

Fixed-pivoted, with plain bearing and return spring. Lever handles and roses of stainless steel.

Rose interior of plastic.

Rose height = 9 mm

# Standard finish

a) Stainless steel



.82 dull brushed

.83 polished

.89 brass-coloured PVD-coated

# Mounting

Series RKF:

Drill screw holes for round or oval roses.

Fix round roses through the door back to back. Fix oval roses by collarless blind rivet nuts. Insert the spindle. Slip the cover caps over the lever handle, push the snap ring against the door and snap the lever handle into the substructure by releasing the snap ring. Clip the cover cap on. Detailed instructions enclosed.

# Series SGF:

The door lever handle with the rose is screwed on the door. Then clip on the cover cap.

# Keyway (escutcheon)

PZ, warded lock, KABA or without keyway

### Note

Due to the cranked form these models are particularly suitable for framed doors in combination with oval escutcheons.

Order example					
Piece	Item No.	Finish	<b>Keyway</b>	Door thickness	<b>Hole</b>
piece	3D00	82	PZ	40 mm	8 mm

3D					) )	
	RKF 3D 00				RKF 3D 25	
	SGF 3D 10		SGF 3D 35			
	RKF 3D 01		rkf 3D 26			
	SGF 3D 11		sgf 3D 36			
	RKF turning knob	RKF fixed knob	RKF turning knob	RKF fixed knob 3D 28		
	SGF turning knob	SGF fixed knob	SGF turning knob	SGF fixed knob		
	RKF turning knob	RKF fixed knob	RKF turning knob	RKF fixed knob 3D 30		
	SGF turning knob	SGF fixed knob	SGF turning knob	SGF fixed knob		
	RKF turning knob	RKF fixed knob	RKF turning knob	RKF fixed knob		
	SGF turning knob	SGF fixed knob	SGF turning knob	SGF fixed knob		
	rkf 3D 08					
	SGF 3D 18					

Order example					
Piece	Item No.	<b>Finish</b>	<b>Keyway</b>	<b>Door thickness</b>	<b>Hole</b>
piece	3D00	82	PZ	40 mm	8 mm



# Order example Piece Item No. Finish Keyway Door thickness Hole ...piece 3E00 82 PZ 40 mm 8 mm

# 3E..

On round or oval roses

For square spindle 8 and 9 mm

# Series RKF:

Fixed-pivoted, ball bearing and with optional return spring.

Mounting by means of patented snap mechanism.

Lever handles and roses of stainless steel.

Approved for fire doors

Rose height = 13 mm

Escutcheon also available with height 9 mm.

#### Series SGF

Fixed-pivoted, with plain bearing and return spring. Lever handles and roses of stainless steel. Rose interior of plastic. Rose height = 9 mm

# Standard finish

a) Stainless steel



- .82 dull brushed
- .83 polished
- .89 brass-coloured PVD-coated

# Mounting

Series RKF:

Drill screw holes for round or oval roses.

Fix round roses through the door back to back. Fix oval roses by collarless blind rivet nuts. Insert the spindle. Slip the cover caps over the lever handle, push the snap ring against the door and snap the lever handle into the substructure by releasing the snap ring. Clip the cover cap on. Detailed instructions enclosed.

## Series SGF:

The door lever handle with the rose is screwed on the door. Then clip on the cover cap.

# Keyway (escutcheon)

PZ, warded lock, KABA or without keyway

### Note

Due to the cranked form these models are particularly suitable for framed doors in combination with oval escutcheons.

3E				
	RKF 3E 00		RKF 3E 25	
	3E 10 RKF 3E 01		3E 35 RKF 3E 26	
	sgf 3E 11	SGF		
	RKF turning knob 3E 02	RKF fixed knob 3E 03	RKF turning knob 3E 27	RKF fixed knob 3E 28
	SGF turning knob 3E 12	SGF fixed knob 3E 13	SGF turning knob 3E 37	SGF fixed knob 3E 38
	RKF turning knob	RKF fixed knob	RKF turning knob	RKF fixed knob
	SGF turning knob	SGF fixed knob	SGF turning knob	SGF fixed knob
	RKF turning knob 3E 06	RKF fixed knob	RKF turning knob 3E 31	RKF fixed knob
8	SGF turning knob	SGF fixed knob	SGF turning knob 3E 41	SGF fixed knob
	RKF 3E 08			
	sgf 3E 18			

Order example					
Piece	<b>Item No.</b>	Finish	<b>Keyway</b>	<b>Door thickness</b>	<b>Hole</b>
piece	3E00	82	PZ	40 mm	8 mm



# 02

# Order example Piece Item No. Finish Keyway Door thickness Hole ...piece 3F00 82 PZ 40 mm 8 mm

# 3F..

On round or oval roses

For square spindle 8 and 9 mm

# Series RKF:

Fixed-pivoted, ball bearing and with optional return spring.

Mounting by means of patented snap mechanism.

Lever handles and roses of stainless steel.

Approved for fire doors

Rose height = 13 mm

Escutcheon also available with height 9 mm.

#### Series SGF:

Fixed-pivoted, with plain bearing and return spring.

Lever handles and roses of stainless steel.

Rose interior of plastic.

Rose height = 9 mm

# Standard finish

a) Stainless steel



.82 dull brushed

.83 polished

.89 brass-coloured PVD-coated

# Mounting

Series RKF:

Drill screw holes for round or oval roses.

Fix round roses through the door back to back. Fix oval roses by collarless blind rivet nuts. Insert the spindle. Slip the cover caps over the lever handle, push the snap ring against the door and snap the lever handle into the substructure by releasing the snap ring. Clip the cover cap on. Detailed instructions enclosed.

# Series SGF:

The door lever handle with the rose is screwed on the door. Then clip on the cover cap.

# Keyway (escutcheon)

PZ, warded lock, KABA or without keyway

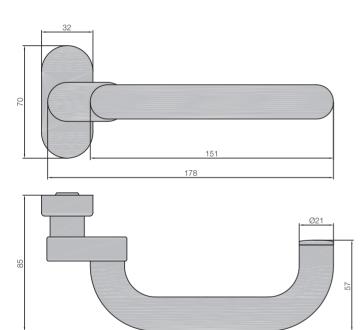
### Not

Due to the cranked form these models are particularly suitable for framed doors in combination with oval escutcheons.

3F					
	RKF 3F 00 SGF 3F 10		RKF 3F 25 SGF 3F 35		
	RKF 3F 01 SGF 3F 11		RKF 3F 26 SGF 3F 36		
	RKF turning knob 3F 02 SGF turning knob 3F 12	RKF fixed knob 3F 03 SGF fixed knob 3F 13	RKF turning knob 3F 27  SGF turning knob 3F 37	RKF fixed knob 3F 28  SGF fixed knob 3F 38	
	RKF turning knob 3F 04 SGF turning knob 3F 14	RKF fixed knob 3F 05 SGF fixed knob 3F 15	RKF turning knob 3F 29 SGF turning knob 3F 39	RKF fixed knob 3F 30 SGF fixed knob 3F 40	
	RKF turning knob 3F 06 SGF turning knob 3F 16	RKF fixed knob 3F 07 SGF fixed knob 3F 17	RKF turning knob 3F 31 SGF turning knob 3F 41	RKF fixed knob 3F 32 SGF fixed knob 3F 42	
	RKF 3F 08 SGF 3F 18				

Order example					
Piece	Item No.	<b>Finish</b>	<b>Keyway</b>	Door thickness	<b>Hole</b>
piece	3F00	82	PZ	40 mm	8 mm





3L25... series RKF 3L35.. series SGF

On oval roses

For square spindle 8 and 9 mm

Series RKF:

Fixed-pivoted, ball bearing and with optional return spring.

Mounting by means of patented snap mechanism. Lever handles and roses of stainless steel.

Approved for fire doors

Rose height = 13 mm

Escutcheon also available with height 9 mm.

Fixed-pivoted, with plain bearing and return spring. Lever handles and roses of stainless steel. Rose interior of plastic.

Rose height = 9 mm

# Standard finish

a) Stainless steel



.82 dull brushed

.83 polished

# Mounting

Series RKF:

Drill screw holes for round or oval roses.

Fix round roses through the door back to back. Fix oval roses by collarless blind rivet nuts. Insert the spindle. Slip the cover caps over the lever handle, push the snap ring against the door and snap the lever handle into the substructure by releasing the snap ring. Clip the cover cap on. Detailed instructions enclosed.

Series SGF:

The door lever handle with the rose is screwed on the door. Then clip on the cover cap.

Due to the cranked form these models are particularly suitable for framed doors in combination with oval escutcheons.

Order example					
Piece	Item No.	Finish	<b>Keyway</b>	<b>Door thickness</b>	<b>Hole</b>
piece	3L25	82	PZ	40 mm	8 mm

3M25..

3M35..

series SGF

On oval roses

For square spindle 8 and 9 mm

Series RKF:

Fixed-pivoted, ball bearing and with optional return spring.

Mounting by means of patented snap mechanism.

Lever handles and roses of stainless steel.

Approved for fire doors

Rose height = 13 mm

Escutcheon also available with height 9 mm.

Fixed-pivoted, with plain bearing and return spring. Lever handles and roses of stainless steel. Rose interior of plastic.

Rose height = 9 mm

# Standard finish

a) Stainless steel



.82 dull brushed

.83 polished

# Montage

Series RKF:

Drill screw holes for round or oval roses.

Fix round roses through the door back to back. Fix oval roses by collarless blind rivet nuts. Insert the spindle. Slip the cover caps over the lever handle, push the snap ring against the door and snap the lever handle into the substructure by releasing the snap ring. Clip the cover cap on. Detailed instructions enclosed.

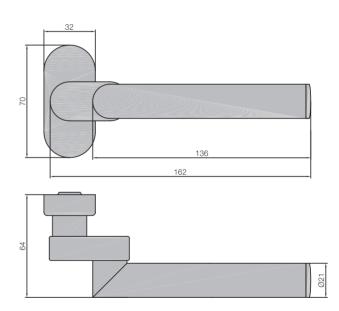
# Series SGF:

The door lever handle with the rose is screwed on the door. Then clip on the cover cap.

# Note

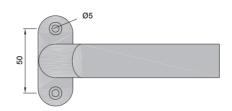
Due to the cranked form these models are particularly suitable for framed doors in combination with oval escutcheons.

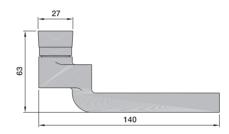




Order example					
Piece	Item No.	<b>Finish</b>	<b>Keyway</b>	Door thickness	<b>Hole</b>
piece	3M25	82	PZ	40 mm	8 mm







3402...

pair

3422...

female part

Pitts fixing on rose, made of aluminium

With separate square pin 8 mm for 40 mm door thickness

# Standard finish

a) Aluminium, E4 treated

.22 KWS 1 silver anodised

.23 KWS 2 nickel-silver anodised

.24 KWS 3 brass-coloured anodised

.28 KWS 5 dark brown anodised

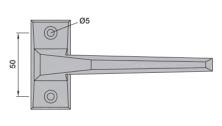
# **Packing Unit**

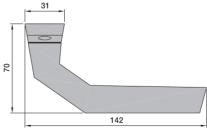
10 pairs

# Weight per piece

Aluminium 0.420 kg







3407.. pair

3427... female part

Pitts fixing on rose, made of aluminium

With separate square pin 8 mm for 40 mm door thickness

# Standard finish

a) Aluminium, E4 treated

.22 KWS 1 silver anodised

.23 KWS 2 nickel-silver anodised

.24 KWS 3 brass-coloured anodised

.28 KWS 5 dark brown anodised

# **Packing Unit**

5 pairs

# Weight per piece

Aluminium 0.330 kg

Order example		
Piece	<b>Item No.</b>	Finish
piece	3402	22

# 3G..

# On round or oval roses

# Series RKF:

Fixed-pivoted, snap mechanism, ball bearing and with optional return spring.

### Series SGF:

Fixed-pivoted, with plain bearing and return spring. Fixed and turning knobs.

Knobs and roses of stainless steel.

# Standard finish

a) Stainless steel



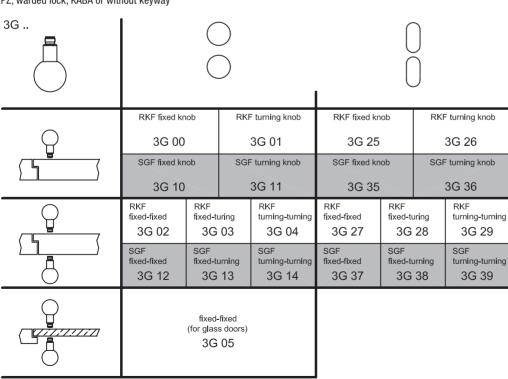
- .82 dull brushed
- .83 polished
- .89 brass-coloured PVD-coated

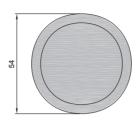
# Mounting

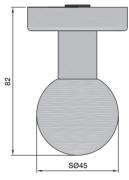
Drill screw holes for round or oval roses.

Fix round roses through the door back to back. Fix oval roses by collarless blind rivet nuts. Insert the spindle. Slip the cover cap over the knob shaft, push the snap ring against the door and snap the knob into the substructure by releasing the snap ring. Clip the cover cap on. Detailed instructions enclosed.

# Keyway (escutcheon)



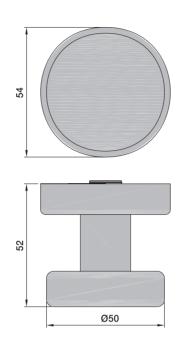






Order example					
Piece	<b>Item No.</b>	Finish	<b>Keyway</b>	Door thickness	<b>Hole</b>
piece	3G01	82	PZ	40	8





# 3H..

On round or oval roses

# Series RKF:

Fixed-pivoted, snap mechanism, ball bearing and with optional return spring.

# Series SGF:

Fixed-pivoted, with plain bearing and return spring. Fixed and turning knobs.

Knobs and roses of stainless steel.

# Standard finish

a) Stainless steel



- .82 dull brushed
- .83 polished
- .89 brass-coloured PVD-coated

# Mounting

Drill screw holes for round or oval roses. Fix round roses through the door back to back. Fix oval roses by collarless blind rivet nuts. Insert the spindle. Slip the cover cap over the knob shaft, push the snap ring against the door and snap the knob into the substructure by releasing the snap ring. Clip the cover cap on. Detailed instructions enclosed.

# Keyway (escutcheon)

3H				l			P.		
	3H 00	3H 01  SGF turning knob		3H 00         3H 01         3H 25           GF fixed knob         SGF turning knob         SGF fixed knob		RKF fixed knob  3H 25  SGF fixed knob  3H 35		SGF	F turning knob  3H 26  F turning knob  3H 36
	RKF fixed-fixed 3H 02 SGF fixed-fixed 3H 12	RKF fixed-tu 3H SGF fixed-tu	03 urning	RKF turning-turning 3H 04 SGF turning-turning 3H 14	RKF fixed-fixed 3H 27 SGF fixed-fixed 3H 37	RKF fixed-to 3H SGF fixed-to	28 urning	RKF turning-turning 3H 29 SGF turning-turning 3H 39	
	fixed-fixed (for glass doors) 3H 05								

Order example					
Piece	<b>Item No.</b>	Finish	<b>Keyway</b>	Door thickness	Hole
piece	3H01	22	PZ	40	8

# 3K..

On round or oval roses

Fixed-pivoted, snap mechanism, ball bearing and with optional return spring.

Fixed and turning knobs. Knobs and roses of stainless steel.

# Standard finish

a) Stainless steel



- .82 dull brushed
- .83 polished
- .89 brass-coloured PVD-coated

# Mounting

Drill screw holes for round or oval roses.

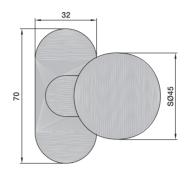
Fix round roses through the door back to back. Fix oval roses by collarless blind rivet nuts. Insert the spindle. Slip the cover cap over the knob shaft, push the snap ring against the door and snap the knob into the substructure by releasing the snap ring. Clip the cover cap on. Detailed instructions enclosed.

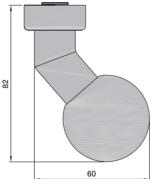
# Keyway (escutcheon)

PZ, warded lock, KABA or without keyway

# Note

Due to the cranked form these models are particularly suitable for framed doors in combination with oval escutcheons.



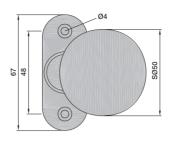


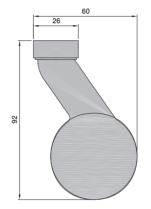


3K					l			1
	RKF fixed knob			RKF turning knob RKF fixed kn 3K 01 3K 25				turning knob
	SGF fixed kn			turning knob	SGF fixed kn	ob		turning knob 3K 36
	RKF fixed-fixed 3K 02	RKF fixed-ti 3K	•	RKF turning-turning 3K 04	RKF fixed-fixed 3K 27	RKF fixed-ti		RKF turning-turning 3K 29
	SGF fixed-fixed 3K 12	SGF fixed-to	_	SGF turning-turning 3K 14	SGF fixed-fixed 3K 37	SGF fixed-to	_	SGF turning-turning 3K 39

Order example					
Piece	<b>Item No.</b>	<b>Finish</b>	<b>Keyway</b>	Door thickness	<b>Hole</b>
piece	3K25	82	PZ	40	8







3471.. Knob riveted

3472... 8 mm female part,

knob pitts fixing

3473.. 8 mm male part,

knob pitts fixing

Offset to one side on oval rose, made of aluminium

# Standard finish

a) Aluminium, E4 treated

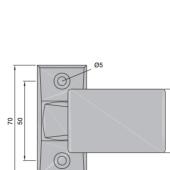
.22 KWS 1 silver anodised

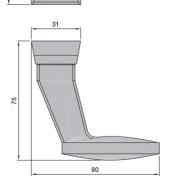
.23 KWS 2 nickel-silver anodised

.24 KWS 3 brass-coloured anodised .28 KWS 5 dark brown anodised

# Weight per piece

Aluminium 0.230 kg





3481.. Knob riveted

3482.. 8 mm female part,

knob pitts fixing

3483.. 8 mm male part, knob pitts fixing

Offset to one side on rectangular rose, made of aluminium

## Standard finish

a) Aluminium, E4 treated

.22 KWS 1 silver anodised

.23 KWS 2 nickel-silver anodised

.24 KWS 3 brass-coloured anodised

.28 KWS 5 dark brown anodised

# Weight per piece

Aluminium 0.140 kg

Order example		
Piece	<b>Item No.</b>	Finish
piece	3471	22

3810... number "0"

3811... number "1"

3812.. number "2"

3813.. number "3"

3814.. number "4"

3815... number "5"

3816.. number "6"

3817... number "7"

3818... number "8"

3819... number "9"

381A.. letter "a"

381B.. letter "b"

381C.. letter "c"

381D.. letter "d"

381E.. letter "e"

Straight characters, figures 150 mm high, letters a, c, e 100 mm high, thickness 3 mm

Made of stainless steel

Incl. fixtures (alternatively available for sticking on)

# Standard finish

a) Stainless steel

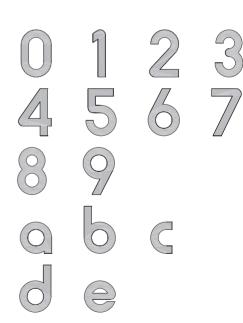


.82 dull brushed

The screw nails should be screwed into the item. A 50 mm hole should be drilled into the wall using a 6 mm drill. Care should be taken with regard to the exact measurement A: for figures 0-9 dimension A=126mm, for letters a-e dimension  $A=73\,$  mm. Plugs should be fitted in the holes. Beat in the house number very carefully using a rubber mallet or a soft intermediate

Detailed instructions are supplied with each unit.





Order example		
Piece	<b>Item No.</b>	<b>Finish</b>
piece	3810	82



3820	number "0"
3821	number "1"
3822	number "2"
3823	number "3"
3824	number "4"
3825	number "5"
3826	number "6"
3827	number "7"
3828	number "8"
3829	number "9"
382A	letter "a"
382B	letter "b"
382C	letter "c"
382D	letter "d"
382E	letter "e"

Italics characters, figures 150 mm high, letters a, c, e 100 mm high, thickness 3 mm

Made of stainless steel

Incl. fixtures (alternatively available for sticking on)

# Standard finish

a) Stainless steel



.82 dull brushed

### Mounting

The screw nails should be screwed into the item. A 50 mm hole should be drilled into the wall using a 6 mm drill. Care should be taken with regard to the exact measurement A+B: for figures 0-9 dimension A = 126 mm, B = 42 mm, for letters a-e dimension A = 73 mm, B = 25 mm. Plugs should be fitted in the holes. Beat in the house number very carefully using a rubber mallet or a soft intermediate layer. Detailed instructions are supplied with each unit.

Order	example

Piece ...piece **Item No.** 3820

Finish 82

Bell button and housing made of stainless steel

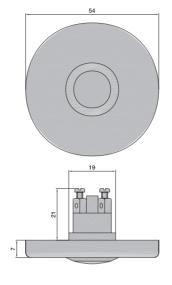
# Standard finish

a) Stainless steel



.82 dull brushed

.83 polished





3456..

pair, with screws for 55 mm

door thickness

3457..

single, with cams, without

screws

3458..

single, without cams, with

screws

Blind or with keyway for profile cylinder (PZ) or warded lock (BB), one-sided concealed fixing

Made of stainless steel

# Standard finish

a) Stainless steel



.82 dull brushed

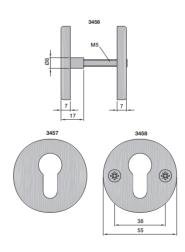
.83 polished

# **Packing Unit**

10 pieces

# Weight per piece

Stainless steel 0.090 kg

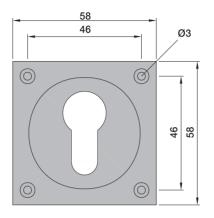




Order	example
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Piece	Item No.	Finish	Keyway
piece	3456	82	PZ







with or without keyway for profile cylinder (PZ) or warded lock (BB)

Made of aluminium

# Standard finish

- a) Aluminium, E4 treated
  - .22 KWS 1 silver anodised
  - .23 KWS 2 nickel-silver anodised
  - .24 KWS 3 brass-coloured anodised
  - .28 KWS 5 dark brown anodised

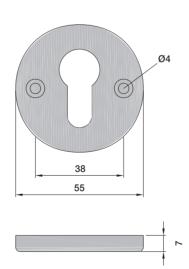
# **Packing Unit**

10 pieces

# Weight per piece

Aluminium 0.015 kg





3455..

with or without keyway for profile cylinder (PZ) or warded lock (BB)

Made of aluminium, brass or stainless steel

# Standard finish

- a) Aluminium, E4 treated
  - .22 KWS 1 silver anodised
  - .23 KWS 2 nickel-silver anodised
  - .24 KWS 3 brass-coloured anodised
  - .28 KWS 5 dark brown anodised
- b) Brass
  - .62 dull brushed and colourless coated
  - .66 polished and colourless coated
- c) Stainless steel



- .82 dull brushed
- .83 polished

# **Packing Unit**

10 pieces

# Weight per piece

Aluminium 0.010 kg Brass 0.030 kg Stainless steel 0.030 kg

Order	example

Piece I

**Item No.** 3204

Finish 22 **Keyway** PZ

oval, concealed fixing

3440..

round, concealed fixing

with or without keyway for profile cylinder (PZ) or warded lock (BB)

Height 9 mm or 13 mm

# Standard finish

a) Stainless steel



.82 dull brushed

.83 polished

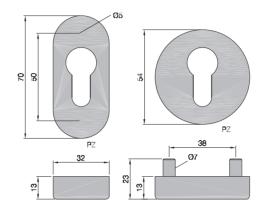
.89 brass-coloured PVD-coated

# **Packing Unit**

10 pieces

# Weight per piece

Stainless steel 0.025 kg





3451..

with or without keyway for profile cylinder (PZ) or warded lock (BB)

Made of aluminium, pressed

# Standard finish

a) Aluminium, E4 treated

.22 KWS 1 silver anodised

.23 KWS 2 nickel-silver anodised

.24 KWS 3 brass-coloured anodised

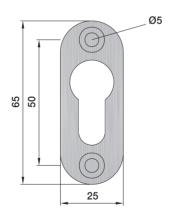
.28 KWS 5 dark brown anodised

# **Packing Unit**

10 pieces

# Weight per piece

Aluminium 0.020 kg

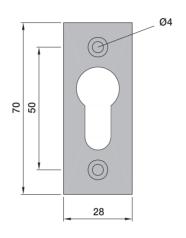






Order example				
Piece	<b>Item No.</b> 3430	<b>Finish</b>	<b>Keyway</b>	Height
piece		82	PZ	13 mm







with or without keyway for profile cylinder (PZ) or warded lock (BB)

Made of cast aluminium

# Standard finish

- a) Aluminium, E4 treated
  - .22 KWS 1 silver anodised
  - .23 KWS 2 nickel-silver anodised
  - .24 KWS 3 brass-coloured anodised
  - .28 KWS 5 dark brown anodised

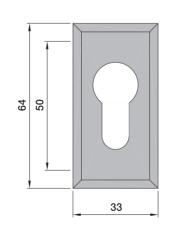
# **Packing Unit**

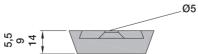
10 pieces

# Weight per piece

Aluminium 0.020 kg







3452.. sliding - 5.5 mm

3453.. sliding - 9.0 mm

3454.. sliding - 14.0 mm

Two-piece, with keyway for profile cylinder (PZ)

Made of aluminium

# Standard finish

- a) Aluminium, E4 treated
  - .22 KWS 1 silver anodised
  - .23 KWS 2 nickel-silver anodised
  - .24 KWS 3 brass-coloured anodised
  - .28 KWS 5 dark brown anodised

# **Packing Unit**

10 pieces

# Weight per piece

Aluminium 0.20 kg

Order example			
Piece	<b>Item No.</b> 3450	Finish	<b>Keyway</b>
piece		22	PZ

3460.. Sliding escutcheon, burglar-proof

Made of aluminium and stainless steel

# Standard finish

a) Aluminium, E4 treated.22 KWS 1 silver anodised

b) Stainless steel



.82 dull brushed

# **Packing Unit**

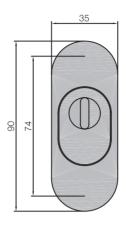
1 piece

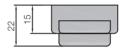
# Weight per piece

Aluminium 0.150kg Stainless steel 0.260 kg

#### Mounting

Screw the fixing shoe on the door, slip the escutcheon on from the top and fit the profile cylinder on the inside door.







3461.. Sliding escutcheon, burglar-proof

Made of aluminium and stainless steel

# Standard finish

a) Aluminium, E4 treated.22 KWS 1 silver anodised

b) Stainless steel



.82 dull brushed

# **Packing Unit**

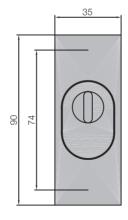
1 piece

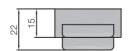
# Weight per piece

Aluminium 0.150kg Stainless steel 0.260 kg

# Mounting

Screw the fixing shoe on the door, slip the escutcheon on from the top and fit the profile cylinder on the inside door.

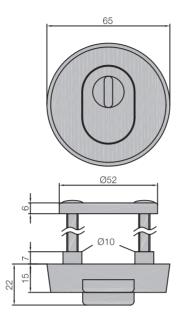






Order example		
Piece	<b>Item No.</b>	Finish
piece	3460	22





escutcheon, burglar-proof for screwing through the door

Made of aluminium and stainless steel

# Standard finish

a) Aluminium, E4 treated.22 KWS 1 silver anodised

b) Stainless steel



.82 dull brushed

# **Packing Unit**

1 piece

# Weight per piece

Aluminium 0.250 kg Stainless steel 0.430 kg

# Mounting

Screw the escutcheon through the lock from the inside and fit in the profile cylinder from the inside of the door.

# Order example Piece Item No. Finish ...piece 3462 22

