

edi-tion 2016/2017 (international)





Erich Dieckmann GmbH Gruener Talstrasse 18-22 D 58644 Iserlohn/Germany

半49 (0)2371.956-0
+49 (0)2371.956-120

Mail info@dieckmann.com Web www.dieckmann.com

D 58584 Iserlohn/Germany

Commercial register: Local Court Iserlohn HRB 7 Managing Director: Dipl.Kfm. Rainer Dieckmann ILN-No.: 4 006 632 000001

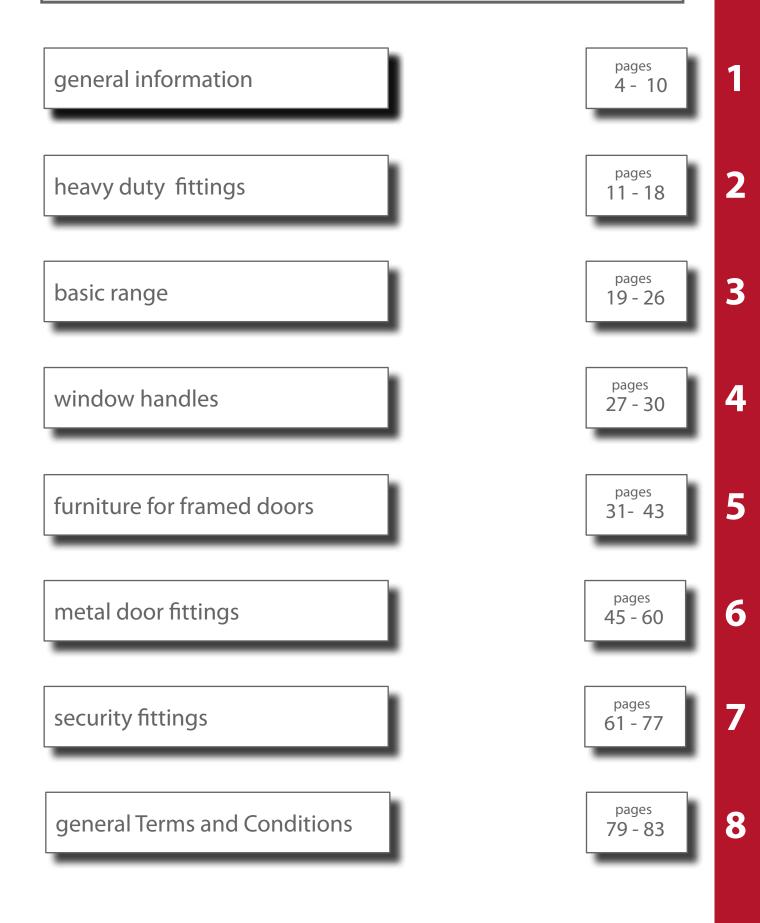
Person responsible for content: Dipl.-Kfm. Rainer Dieckmann Sales tax identification number in accordance with German Sales Tax Law: DE 125 584 009

P.O. Box 1413

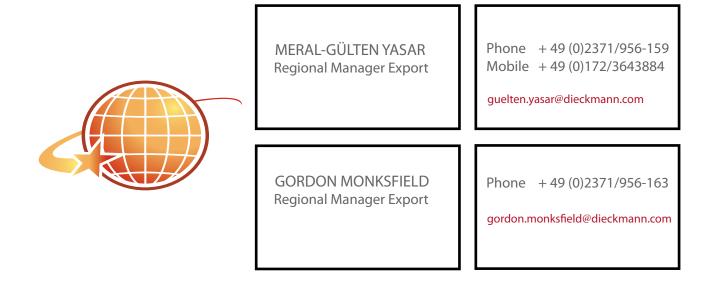








dieckmann



MADE IN GERMANY, STEP BY STEP



dieckmann



1870

The brothers Gustav and Albert Kuhlmann establish an enterprise for the production of brass fittings for furniture and doors in Iserlohn.

1936

Bankruptcy of the company. The Dortmund businessman Erich Dieckmann takes over the factory and the offices with a total of 14 employees.

1**9**38

Registration of the trade name edi.

1**939**

Charge in manufacturing from brass to aluminium alloy due to the outbreak of World War 2.

1945

Resumption of manufacturing. From this point only door and window fittings as well as handles and hooks made from aluminium are produced.

1**949**

The enterprise is converted into a limited partnership.

1**952**

The first expansion of the factory and offices.



1954

Foundation of the sister company Normbau with headquarters in Kehl (today Renchen) by Erich Dieckmann and his son Dieter Dieckmann. (This enterprise was sold in 1991 by Dieter Dieckmann to the British enterprise (Newman-Tonks - today ALLEGION).

1<mark>962</mark>

Change of Erich Dieckmann KG to a Ltd company.

1**968**

Son Rudolf Dieckmann commences in the enterprise as an assistant manager.

Takeover of the neighbouring company Oventrop. Integration of the company site and the warehouse into Erich Dieckmann.

1970

Expansion of the manufacturing facility in Iserlohn.

Erich Dieckmann resigns from the management of the enterprise and Rudolf Dieckmann becomes the sole managing Director.



1<mark>982</mark>

Establishment of a second factory, also in Iserlohn-Grüne.

Purchase of a share in the French company FFA Le Fer Forge d'Alsace. (Sale of the share in 1997).

1**992**

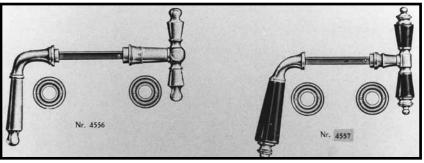
Further expansion of the second factory.

1996

After the retrement of Rudolf Dieckmann his son Rainer Dieckmann takes over the management.

Since 1997

Exports to Western Europe and Eastern Europe, Asia and Africa become an evergrowing share of the company's sales.



1972

Succesful introduction of a new product range construction and DIY markets.

1977

Further expansion of the factory in Iserlohn.

2003

Purchase of the company MAWEX GmbH in Neustadt/Hessen.

2012

Integration of Mawex GmbH into the company site of Dieckmann GmbH in Iserlohn.



			e colours and finis proximations. For	hes shown are every product there	F01	F05
		are	e standard colour:	s and finishes which	F09	F12
				e of sak: see examp- colours as indicated	F17 M3	F25 PVD
F1 silver anodized	F 2 new silver anodized			n request on additio-	F00	FVD
		na	l charge.			ess steel
F 3 brass coloured anodized	F 4 bronze anodized	F 9 steel coloured anodized	F 33 light bronze anodized	F 34 dark bronze anodized		
			anouzeu	0.100.200		
F 5 brown coated ~RAL 8077	F 12 white coated ~RAL 9016	F 11 ivory coated ~RAL 1015				
F 25 stainless steel polished PVD	F 17 burnished brass (M3)	F 00 satin stainless steel	F 26 stainless steel chromed			

ABBREVIATIONS AND THEIR MEANINGS

Pr

RC

рс

TBT

- А lockable AB alternative drilling pattern BB standard keyhole Dr handle Grt handle set Ht/H front door (92/10 mm) female handle Lt PC profile cylinder
- ODL without handle hole OSL without key hole pair round cylinder Ø 32 mm SRC round cylinder Ø 22 mm, CH piece
 - tilt before turn

bath / WC

WC

WE

ΖA

Ζ

Н

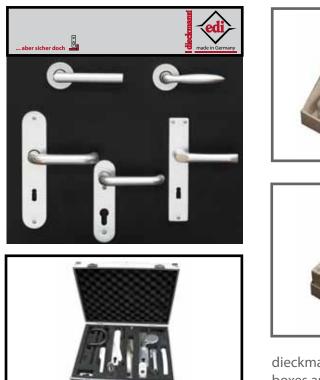
entrance set (knob/handle)

cylinder cover

- 8 mm
- 10 mm 🔳



The sample boards and displays are examples only. Dimensions and configurations are customized to customer requirements. Please contact us for further information.





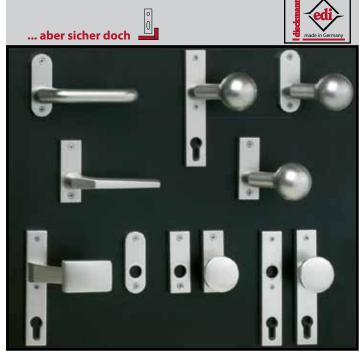


dieckmann merchandising boxes are available in two sizes.:









dieckmann

INFObox for DIN EN 1906 standards for door handles and knobs



Door fittings complying to DIN EN 1906 standard are designed for use on heavy duty doors, particularly in public buildings such as hospitals, schools etc.

The requirements of the DIN EN 1906 standard have been developed and ratified at European level and labelled with a universal classification code in order to ensure the standardisation and comparison of different characteristics.

The door fittings are tested by the official testing institute together with complying locks and profile cylinders.

If the fittings comply with the requirements and the quality assessment standards have been adhered to, a certificate will be issued (for example see page 13).

This is essential for placement within the classification key consisting of 8 Categories - see example - .

4	7	-	D	1	3	0	U
1	2	3	4	(5)	6	(7)	8

Each number of of the classification key corresponds to a specific category. For a broad overview of their meaning, please see below:

1 Category of use	from class 1 = low number of operations to class 4 = high number of operations
2 Durability	number of operations (6=100.000 or 7=200.000)
3 Door mass	not necessary for furniture
④ Fire resistance	From class 0 = not for use on fire door assemblies to class D = for use on fire door assemblies
5 Safety	From class 0 = standard to class D = safety applications
6 Corrosion resistance	From class 0 = no corrosion resistance to class 5 = extremly high resistance
⑦ Security	From class 0 = not approved to class 4 = very high burglar resistance
8 Type of operation	Type A= spring-assisted furnitureType B= spring-loaded furnitureType U= without spring



INFObox for fire resistant door sets DIN 18273 F

Fire door sets - according to DIN 18273 - must have the compliance certificate (ÜZ).

This compliance certificate is issued from an authorized certification institute on the following conditions:

- Fire-resistant door sets according to DIN 18273. This standard is valid for all fire-resistant door sets used on fire and smoke doors and also applies to locks, profile cylinders, hinges etc. If there is any non fire-tested component used on fire-resistant doors, the above mentioned requirements of DIN 18273 are not fulfilled.
- ⁽²⁾ The existence of a recognised production control and quality system at the manufacturing facility.
- ③ The product is subject to regular inspection by the Testing Institute.

Characteristics of fire-resistant door sets DIN 18273

- ① The 9 mm square spindle must be steel.
- 2 In case of fire the reliable functioning of the fire-resistant-door sets is ensured.
- ③ Fire prevention and installation accessories must operate reliably over more than 200.000 opening and closing cycles.
- ④ Fire-resistant door sets and installation accessories must be produced from a material which does not melt below 1000 degrees (300 degrees for smoke doors).
 For example, aluminium or plastic sets must have a steel core inside. Plates and roses must have a substructure of steel.
- (5) Fire-doors and hardware are categorised according to the length of time they can resist fire: T30 = 30 Min; T60 = 60 Min; T90 = 90 Min; T120 = 120 Minutes. All Dieckmann fire-resistant sets are tested to T90 standard.

INFObox for DIN EN 179 standard sfor emergency exit devices



Area of application

Doors and escape routes in buildings (for example offices and production facilities etc.) without public access. The occupants of the building are familiar with the exits and their hardware in case of emergency situations.

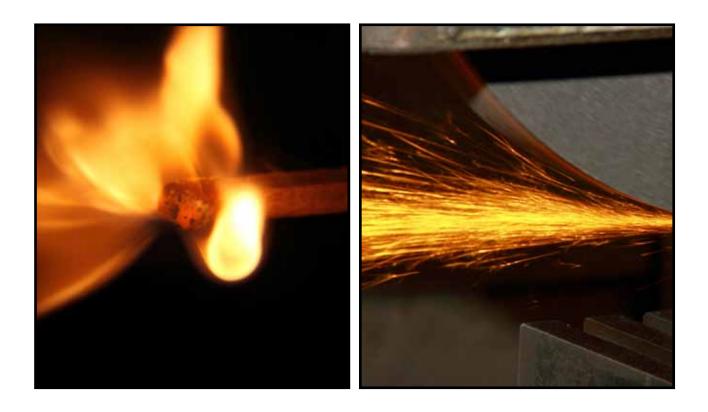
The testing and certification of the furniture must take place together with the locks. This is absolutely order to adhere to national regulations.

Such essential in function is designed for emergency use only and is not suitable for permanent operation.

For all certificates and attestations see www.dieckmann.com.



L



DIN EN 1906 DIN EN 179 🛃 DIN 18273 F

On the following pages we will introduce you to the product range of Erich Dieckmann GmbH.

The variety of fittings shown are not only designed to accommodate entrance as well as internal doors, but they also meet the European Standard (EN) requirements for fire and emergency exit doors.

Please note the corresponding item names in this catalog within the individual product areas:

HEAVY DUTY FITTINGS, HANDLES ON ROSE AND SECURITY FITTINGS





aluminium stainless steel



The time required for the installation (and removal) of the rosettes and lever handle parts is reduced to a minimum and takes just a few simple steps.

- Installation of the rosettes on the door leaf
- Push the square spindle into the steel hub
- Fit the handle onto the rosette and engage
- Tighten the setscrew.
- If required the rosettes can be removed with a screw driver.

Easy installation of the base rosettes is guaranteed even for heavy doors.









RIVA SPECIFICATIONS

- Material: ٠
- Basic construction:
- Rose-Ø:
- Colours:

٠

- Door handle bearings: Positioning studs:
- fixed and turnable steel Ø8 mm

aluminium or stainless steel

F1 silver anodised or stainless steel satin

M5, concealed

55 mm

- Screw connection: ٠ Assembly:
- quick assembly with the dieckmann installation system

steel / plastic with automatic locking and release mechanism

alu +	DIN E	N 1906	5					
stainl. steel	4	7	-	0	1	3	0	U
	DIN E	N 1906	5 DIN	NEN 1	79 점	DIN	18273	F
alu	4	7	-	D	1	3	0	U
stainl.	DIN EN 1906 DIN EN 179 🚮 DIN 18273 F						F	









SERIES TARGA has pleasing proportions and is recommended as a renovation set.

SERIES TARGA has the classic look and a solid no frills style.

Purpose Fire protection and escape doors, Upscale residential buildings



Also available as a longplate set:



TARGA/K SPECIFICATIONS

- Material:
- Basic construction:
- Colours
- Door handle bearings:
- Door handle:
- Positioning studs:
- Screw connection:

aluminium or stainless steel

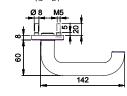
steel

- F1 silver anodised or stainless steel satin
- fixed and turnable
 - reversible for left or right hand doors
- steel Ø 8 mm
 - M5, concealed

	PROFZEUGHES NV. 120004423.06	ADA NUM - E ADA NUM - E	MPA NOW.
		and houses and Statements and houses Statements and house	With Statement Bits Statements and Distances With Statement and Distances Distances With Statement and Distances Distances
Knob-set with knob K7		the second secon	ckmann

E

aluminium stainless steel	-	F01	delive access)box ry incl. mounting ories for	¥.
		F00 stainless st	eel (WC 3	mm door thickne: 8-48 mm door thio sets for emergenc on request.	ckness)
	article description	∎ mm	keyhole	article no.	unit
	handle set on rose with escutcheon	8 8 8	BB PC WC	5903/8501 5903/8603 5903/8704	1 set 1 set 1 set



article description	∎ mm	keyhole	article no.	unit
handle set on rose	8	BB	5903/8501	1 set
with escutcheon	8	PC	5903/8603	1 set
	8	WC	5903/8704	1 set
	9	PC 📕	5403/8603	1 set
set f. entr. door	8	PC	5903/0786	1 set
with escutcheon and knob K7	9	PC E	5403/0786	1 set

HEAVY DUTY FITTINGS

DIN EN 1906 CLASS 4

SERIES RIVA MODEL 108

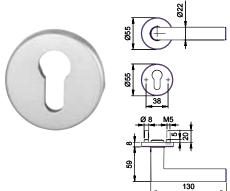
aluminium stainless steel



teel



38-58 mm door thickness. (WC 38-48 mm door thickness)



article description	∎ mm	keyhole		article no.	unit
handle set on rose	8	BB		5908/8501	1 set
with escutcheon	8	PC		5908/8603	1 set
	8	WC		5908/8704	1 set
	9	PC	F	5408/8603	1 set
set f. entr. door	8	PC		5908/0786	1 set
with escutcheon and knob K7	9	PC	F	5408/0786	1 set



aluminium stainless steel		F0	1		INFO	box	<u>S</u> r
		F00 sta) inless ste	eel	accesso 38-58 m (WC 38-	r incl. mounting ries for Im door thicknes 48mm door thic ets for emergency n request.	kness)
		article description	■ mm	keyh	ole	article no.	unit
	M5 0	handle set on rose with escutcheon	8 8 8 9	BB PC WC PC	F	5914/8501 5914/8603 5914/8704 5414/8603	1 set 1 set 1 set 1 set
e S		set f. entr. door with escutcheon and knob K7	7 8	PC PC	F	5914/0786 5414/0786	1 set 1 set

HEAVY DUTY FITTINGS

DIN EN 1906 CLASS 4

SERIES RIVA MODEL 136

aluminium stainless steel



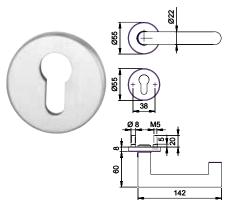
F01 F00 stainless steel





delivery incl. mounting accessories for 38-58 mm door thickness. (WC 38-48 mm door thickness)

sets for emergency exits on request.

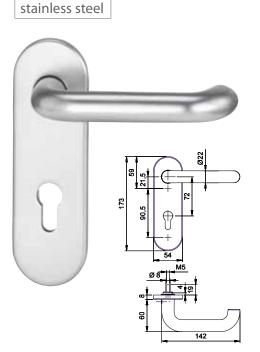


article description		keyhole		article no.	unit
	mm				
handle set on rose	8	BB		5936/8501	1 set
with escutcheon	8	PC		5936/8603	1 set
	8	WC		5936/8704	1 set
	9	PC	F	5436/8603	1 set
set f. entr. door	8	PC		5936/0786	1 set
with escutcheon and knob K7	9	PC	F	5436/0786	1 set



HEAVY DUTY FITTINGS DIN EN 1906 CLASS 4 SERIES TARGA/K MODEL 103

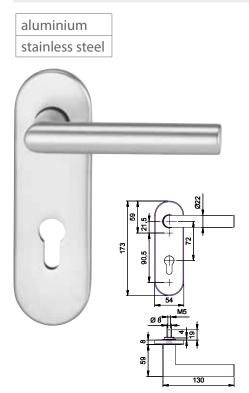
aluminium



F01		INFObox
		delivery incl. mounting accessories for
F00		38-58 mm door thickness.
stainless s	teel	(WC 38-48 mm door thickness)
		sets for emergency exits on request.

article description	∎ mm	distance keyhole	article no.	unit
handle set on backplate	8	72 BB	5603/7201	1 set
short	8	72 PC	5603/7203	1 set
	8	78 WC	5603/7875	1 set
	9	72 PC 🛛 🗈	5203/7203	1 set
set f. entr. door	8	72 PC	5603/0772	1 set
with knob K7	9	72 PC 🛛 🖪	5203/0772	1 set

HEAVY DUTY FITTINGS DIN EN 1906 CLASS 4 SERIES TARGA/K MODEL 108



F01	
F00	
stainles	s steel

INFObox delivery incl. mounting



accessories for 38-58 mm door thickness.

Door thickness of more than 58 mm may not be possible.

(WC 38-48 mm door thickness)

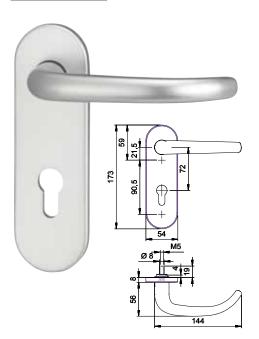
article description	∎ mm	distance keyhole	article no.	unit
handle set on backplate	8	72 BB	5608/7201	1 set
short	8	72 PC	5608/7203	1 set
	8	78 WC	5608/7875	1 set
	9	72 PC 🛛 🖪	5208/7203	1 set
set f. entr. door with knob K7	8 9	72 PC 72 PC	5608/0772 5208/0772	1 set 1 set



HEAVY DUTY FITTINGS DIN EN 1906 CLASS 4 SERIES TARGA/K MODEL 114

aluminium

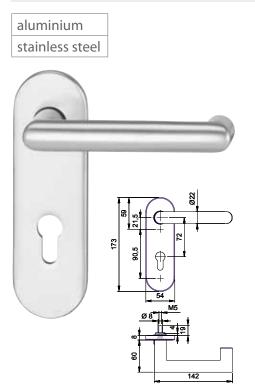
stainless steel



INFObox
delivery incl. mounting accessories for 38-58 mm door thickness. (WC 38-48 mm door thickness)
sets for emergency exits on request.

article description	∎ mm	distance keyhole	article no.	unit
handle set on backplate	8	72 BB	5614/7201	1 set
short	8	72 PC	5614/7203	1 set
	8	78 WC	5614/7875	1 set
	9	72 PC 📔	5214/7203	1 set
set f. entr. door	8	72 PC	5614/0772	1 set
with knob K7	9	72 PC 📔	5214/0772	1 set

HEAVY DUTY FITTINGS DIN EN 1906 CLASS 4 SERIES TARGA/K MODEL 136



F01	INFObox
F00 stainless steel	delivery incl. mounting accessories for 38-58 mm door thickness. (WC 38-48 mm door thickness)
	Door thickness of more than 58 mm may not be possible.
	sets for emergency exits on request.

article description	∎ mm	distance keyhole	article no.	unit
handle set on backplate	8	72 BB	5636/7201	1 set
short	8	72 PC	5636/7203	1 set
	8	78 WC	5636/7875	1 set
	9	72 PC 🛛 🖪	5236/7203	1 set
set f. entr. door with knob K7	8 9	72 PC 72 PC	5636/0772 5236/0772	1 set 1 set



PRODUCT DATA AND ACCESSORY INFORMATION FOR RIVA & TARGA/K LINES

	artikel description	type	dimensions	article no.	unit
(dimensions shown do not include threaded section)	Spindle with plug Spindle with plug Spindle with plug Spindle with plug	OM OM OM OM	8 x 75 8 x 80 8 x 95 8 x 110	0541/0807/50 0541/0808/00 0541/0809/50 0541/0811/00	10 pc. 10 pc. 10 pc. 10 pc.
	Spindle with plug	OM	8 x 120	0541/0812/00	10 pc.
(dimensions shown do not include threaded section)	Spindle with plug (marked) Spindle with plug (marked) Spindle with plug (marked) Spindle with plug (marked) Spindle with plug (marked)	OMF OMF OMF OMF	9 x 75 9 x 80 9 x 95 9 x 110 9 x 120	0540/0907/50 0540/0908/00 0540/0909/50 0540/0911/00 0540/0912/00	10 pc. 10 pc. 10 pc. 10 pc. 10 pc.
, insta e	Spindle for inactive leaf furniture (marked)	BMF	9 x 82	0599/0908/20	10 pc.
()	Square pin Square pin	M M	8 x 120 8 x 140	0572/0812/00 0572/0814/00	10 pc. 10 pc.
+ .11mit.	Square pin(marked)Square pin(marked)	MF MF	9 x 120 9 x 140	0542/0912/00 0542/0914/00	10 pc. 10 pc.
	Panic pin(marked)Panic pin(marked)Panic pin(marked)	Q Q Q	9 x 60/60 9 x 75/75 9 x 60/80	0566/6060/00 0566/7575/00 0566/6080/00	10 pc. 10 pc. 10 pc.
with threadlock coating	Hexagon screw stainlesss steel		Мбх б	0593/0000/00	10 pc.
with threadlock coating	Hexagon head bolts for 38-58 mm door thickness for 58-78 mm door thickness for 78-98 mm door thickness		M5 x 50 M5 x 70 M5 x 90	0570/0050/00 0570/0070/00 0570/0090/00	10 pc. 10 pc. 10 pc.
	Spindle for privacy bolt: for 38-48 mm door thickness for 48-58 mm door thickness for 58-68 mm door thickness for 68-78 mm door thickness for 78-88 mm door thickness		8 x 60 8 x 70 8 x 80 8 x 90 8 x 100	0572/0806/00 0572/0807/00 0572/0808/00 0572/0809/00 0572/0810/00	10 pc. 10 pc. 10 pc. 10 pc. 10 pc. 10 pc.

DOOR THICKNESS FOR FIRE DOOR FITTINGS RIVA AND TARGA/K LINES

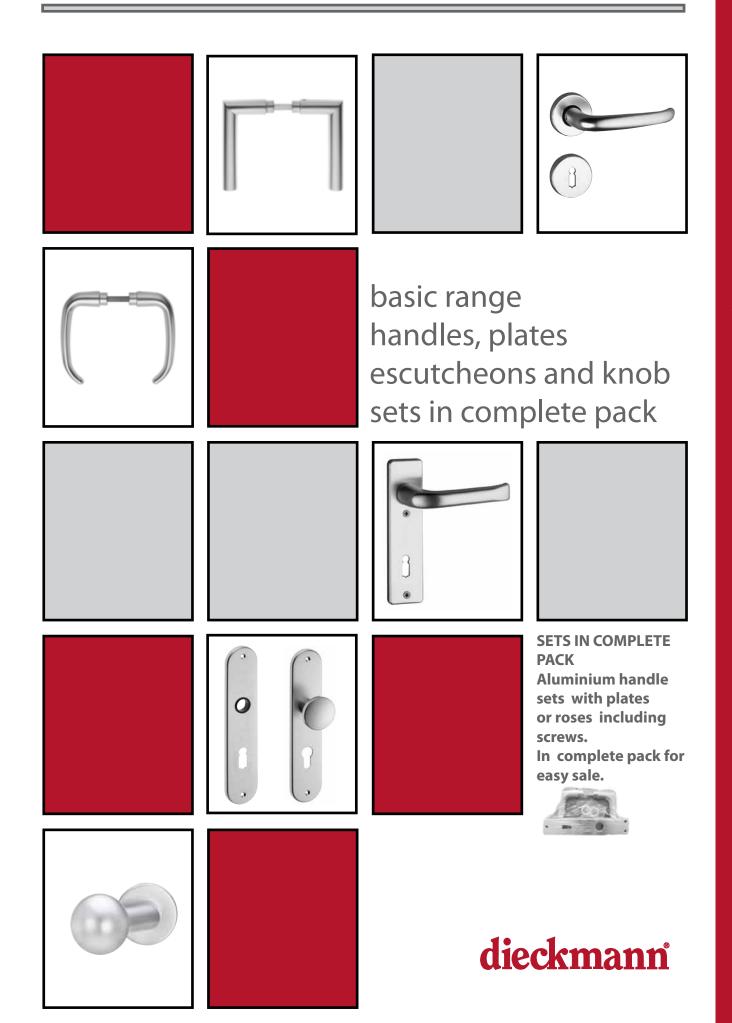
HANDLE/HANDLE SET DOOR THICKNESS	SPINDLE	SET F. ENTR. DOOR DOOR THICKNESS	SPINDLE	SET F. PANIC-DOOR DOOR THICKNESS	SPINDLE
32-70 mm	MF 9 x 120	38-53 mm	OMF 9 x 75	32- 70 mm	Q 9 x 60/60
52-90 mm	MF 9 x 140	43-58 mm	OMF 9 x 80	52-90 mm	Q 9 x 60/80
		58-73 mm	OMF 9 x 95	62-100 mm	Q 9 x 75/75
		73-88 mm	OMF 9 x 110		
		83-98 mm	OMF 9 x 120		

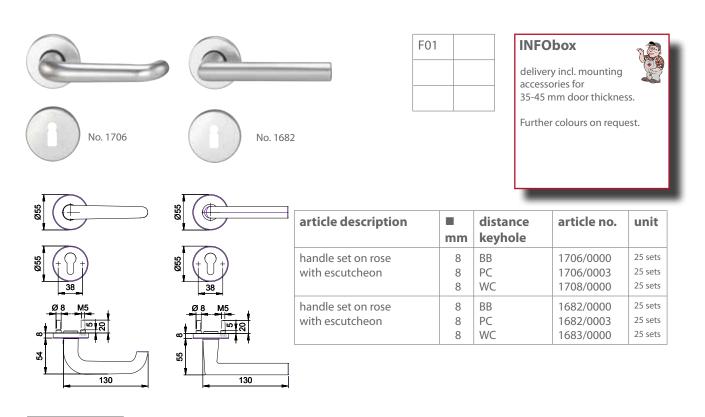
DOOR THICKNESS FOR HEAVY DUTY FITTINGS RIVA AND TARGA/K LINES

HEAVY DUTY SET HANDLE/HANDLE DOOR THICKNESS	SPINDLE	HEAVY DUTY SET F. ENTR. DOOR DOOR THICKNESS	SPINDLE
32-70 mm	M 8 x 120	38-53 mm	OM 8 x 75
52-90 mm	M 8 x 140	43-58 mm	OM 8 x 80
		58-73 mm	OM 8 x 95
		73-88 mm	OM 8 x 110
		83-98 mm	OM 8 x 120



12





aluminium

BASIC RANGE IN COMPLETE PACK

HANDLES 114 and 123

INFObox

accessories for

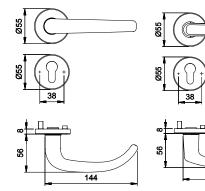


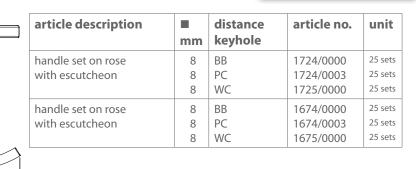
140

F01	



Further colours on request.







aluminium

BASIC RANGE IN COMPLETE PACK

HANDLE 125



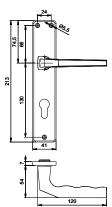


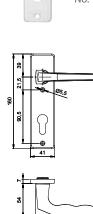
F01	F02	I
		(
		á
		ł

INFObox

delivery incl. mounting accessories for 35-45 mm door thickness.

Further colours on request.





article description	∎ mm	distance keyhole	article no.	unit
handle set on backplate, long	8 8 8	72BB 72PC 78 WC	1701/0000 1701/0003 1703/0000	25 sets 25 sets 25 sets
handle set on backplate short	8 8 8	72BB 72PC 78 WC	1700/0000 1700/0003 1702/0000	25 sets 25 sets 25 sets

F02

aluminium

BASIC RANGE IN COMPLETE PACK





F01

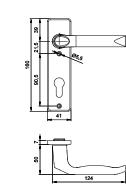
HANDLE 137



delivery incl. mounting accessories for 35-45 mm door thickness.

INFObox

Further colours on request.



article description	∎ mm	distance keyhole	article no.	unit
handle set on backplate	8	72 BB	1773/0000	25 sets
long	8	72 PC	1773/0003	25 sets
	8	78 WC	1771/0000	25 sets
handle set on backplate	8	72 BB	1742/0000	25 sets
short .	8	72PC	1742/0003	25 sets
	8	78 WC	1743/0000	25 sets



aluminium stainless steel	ASIC RANGE		HAN	DLES	5 103, 104 and	d 108
€ Ø22 mm	60 140 (145 EST) No. 103	F0 *Fi sta		eel	INFObox delivery incl. mounting accessories for 35-45 mm door thickn 65-75 mm for 10 mm I Further colours on req *No. 103 + 108 are alu	ess and uest.
$ \square $	Ø18	article description		type	steel. article no.	unit
	No. 104	handle pair handle pair handle female handle female	8 10 8 10	103 Z 103 H 103 Z 103 H	1103/0808 2103/1008 1103/0809 2103/1009	10 pr. 10 pr. 10 pc. 10 pc.
€ Ø 22 mm	59 ↓ Ø22 → 128 (136 EST) → ↓	handle pair handle female handle pair handle pair handle female handle female	8 8 10 8 10	104 Z 104 Z 108 Z 108 H 108 Z 108 H	1104/0808 1104/0809 1108/0808 2108/1008 1108/0809 2108/1009	10 pc. 10 pr. 10 pr. 10 pr. 10 pr. 10 pc. 10 pc.
aluminium	ASIC RANGE		HAN	NDLES	S 109, 112 an	
	No. 109	FO	1		INFObox delivery incl. mounting accessories for 35-45 mm door thickn Further colours on req	ess.
	54	article description	mm	type	article no.	unit
· ·	No. 112	handle pair handle female handle pair	8 8 8	109 Z 109 Z 112 Z	1109/0808 1109/0809 1112/0808	10 pr. 10 pc. 10 pr.
		handle female handle pair handle female	8 8 8	112 Z 113 Z 113 Z	1112/0809 1113/0808 1113/0809	10 pc. 10 pr. 10 pc.
	No. 113					



aluminium stainless steel	BASIC RANGE			HAN	IDLES	5 1 1 4	, 118 and	123
	No. 114		F01 *F00 stain	less st	eel	accesso 35-45 r Furthei *No. 11	box y incl. mounting ories for nm door thicknes colours on reque 4 is aluminium + (Stainless steel ty	est. stainless
	55 130 130	article description		■ mm 8	type 114 Z		handles). article no. 1114/0808	unit 10 pr.
	No. 118	handle female handle pair handle female handle pair handle female		8 8 8 8 8	114 Z 118 Z 118 Z 123 Z 123 Z		1114/0809 1118/0808 1118/0809 1123/0808 1123/0809	10 pc. 10 pr. 10 pc. 10 pr. 10 pc.
aluminium	No. 123				HAI	NDLE	S 125 an	d 137
	No. 125		F01			accesso 35-45 r 65-75 r	box y incl. mounting pries for nm door thicknes nm for 10 mm .	
	50	article description			type	-	article no.	unit
	No. 137	handle pair handle pair handle female handle female handle pair handle pair handle female handle female		mm 8 10 8 10 8 10 8 10 8 10	125 Z 125 H 125 Z 125 H 137 Z 137 H 137 Z 137 H		1125/0808 2125/1008 1125/0809 2125/1009 1137/0808 2137/1008 1137/0809 2137/1009	10 pr. 10 pc. 10 pc. 10 pc. 10 pr. 10 pr. 10 pc. 10 pc. 10 pc.
					die	ck	man	n

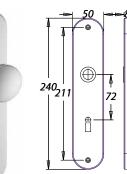
3

BACKPLATES 206 and 235

BASIC RANGE

aluminium stainless steel





F01 *F00 stainless steel

INFObox

delivery incl. wood screws 3,5 x 17 mm backplates with knob incl. mounting accessories for 35-45 mm door thickness and 65-75 mm for 92 mm PC. * No. 206 and 306 are alu and stainless steel. Further colours on request.

No. 206



		_		
article description	distance keyhole	type	article no.	unit
backplate long, oval	72 mm BB	206 Z	1206/7201	5 pr.
backplate long, oval	72 mm PC	206 Z	1206/7203	5 pr.
backplate long, oval	78 mm WC	206 WC	1206/7875	4 pr.
backplate long, oval	92 mm PC	206 H	2206/9203	5 pr.
backplate long, with knob	72 mm PC	306 Z	1306/7203	1 pc.
backplate long, with knob	92 mm PC	306 H	2306/9203	1 pc.
backplate short, oval	72 mm BB	235 Z	1235/7201	10 pr.
backplate short, oval	72 mm PC	235 Z	1235/7203	10 pr.
backplate short, oval	78 mm WC	235 WC	1235/7875	5 pr.
backplate short, with knob	72 mm PC	334 Z	1334/7203	1 pc.

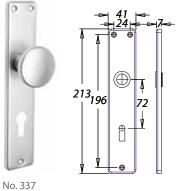
No. 235

No. 334

No. 306

aluminium





F01

BACKPLATES 236 and 237

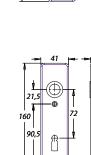


mounting accessories for 35-45 mm door thickness.

Further colours on request.

No. 237





article description	distance keyhole	type	article no.	unit
backplate long, angular	72 mm BB	237 Z	1237/7201	10 pr.
backplate long, angular	72 mm PC	237 Z	1237/7203	10 pr.
backplate long, angular	78 mm WC	237 WC	1237/7875	5 pr.
backplate long, with knob	72 mm PC	337 Z	1337/7203	1 pc.
backplate short, angular	72 mm BB	236 Z	1236/7201	10 pr.
backplate short, angular	72 mm PC	236 Z	1236/7203	10 pr.
backplate short, angular	78 mm WC	236 WC	1236/7875	5 pr.
backplate short, with knob	72 mm PC	336 Z	1336/7203	1 pc.



No. 336



BASIC RANGE

E.

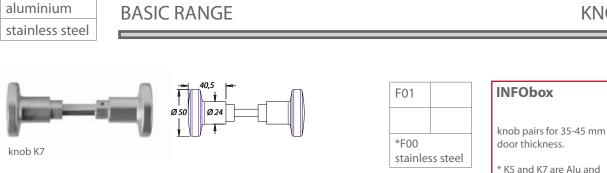
aluminium stainless steel

	0 0			F01		INFO deliver	box y incl. wood screv	ws 😵
0				*F00	less steel	3,5 x 17 backpla		ncl.
		211 ₁₉₇ 72		Stain	less steel	35-45 n	nm door thicknes nm for 92 mm PC	ss and
8	11					stainles	0 and 344 are alu ss steel. r colours on reque	
	2	<u> </u>					coroars or requ	
No. 210	No. 343	-=	article description		distance keyhole	type	article no.	unit
			backplate long backplate long		72 mm BB 72 mm PC	210 Z 210 Z	1210/7201 1210/7203	5 pr. 5 pr.
0			backplate long		78 mm WC	210 WC	1210/7875	4 pr.
	TU I	240 ₂₂₂	backplate long, with ki	nob	72 mm PC	343 Z	1343/7203	1 pc.
100			backplate long backplate long		72 mm BB 72 mm PC	220 Z 220 Z	1220/7201 1220/7203	5 pr. 5 pr.
100	19		backplate long backplate long		78 mm WC 92 mm PC	220 WC 220 H	1220/7875 2220/9203	4 pr. 5 pr.
20	20		backplate long, with ki		72 mm PC	344 Z	1344/7203	1 pc.
No. 220	No. 344		backplate long, with ki	nob	92 mm PC	344 H	2344/9203	1 pc.
aluminium								
stainless st	eel BA	SIC RANGE			ROSES	AND E	SCUTCHE	EONS
		Ø 55	≖ — 7	F01		INFO		VR
0	0			F00			y incl. ing accessories fo nm door thicknes	
No. 082				stain	less steel	positio	onstruction plast ning studs ble-Ø for M4)	ic with
							colours on requ	est.
No. 085						-		_
			article description		keyhole	type	article no.	unit
			rose pair for handles		DD	082	1082/0000	10 pr.
			escutcheon pair escutcheon pair		BB PC	085 086	1085/0000 1086/0000	10 pr. 10 pr.
No. 086			escutcheon pair		WC	087	1087/7875	10 pr.
110.000								
0	•							
No. 087								
						-		-
					di	eck	man	n

article description	keyhole	type	article no.	unit
rose pair for handles		082	1082/0000	10 pr.
escutcheon pair	BB	085	1085/0000	10 pr.
escutcheon pair	PC	086	1086/0000	10 pr.
escutcheon pair	WC	087	1087/7875	10 pr.









KNOBS

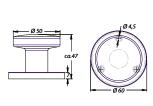
* K5 and K7 are Alu and stainless steel. K7 on rose just Alu.

Further colours on request.

knob K5



knob K7 on rose



BASIC RANGE

Ø 25 Ø 52

article description	mm	type	article no.	unit
knob pair	8	K7	7000/0808	5 pr.
knob female	8	K7	7000/0809	10 pc.
knob pair	10	K7	7000/1008	5 pr.
knob female	10	K7	7000/1009	10 pc.
knob pair	8	K5	5000/0808	5 pr.
knob female	8	K5	5000/0809	10 pc.
knob fixed on rose		K7	1080/7020	10 pc.

aluminium stainless steel



knob K4 on rose



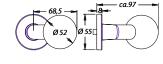
knob K5 on rose



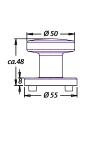
knob K7 on rose

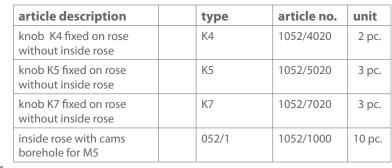


inside rose 052/1









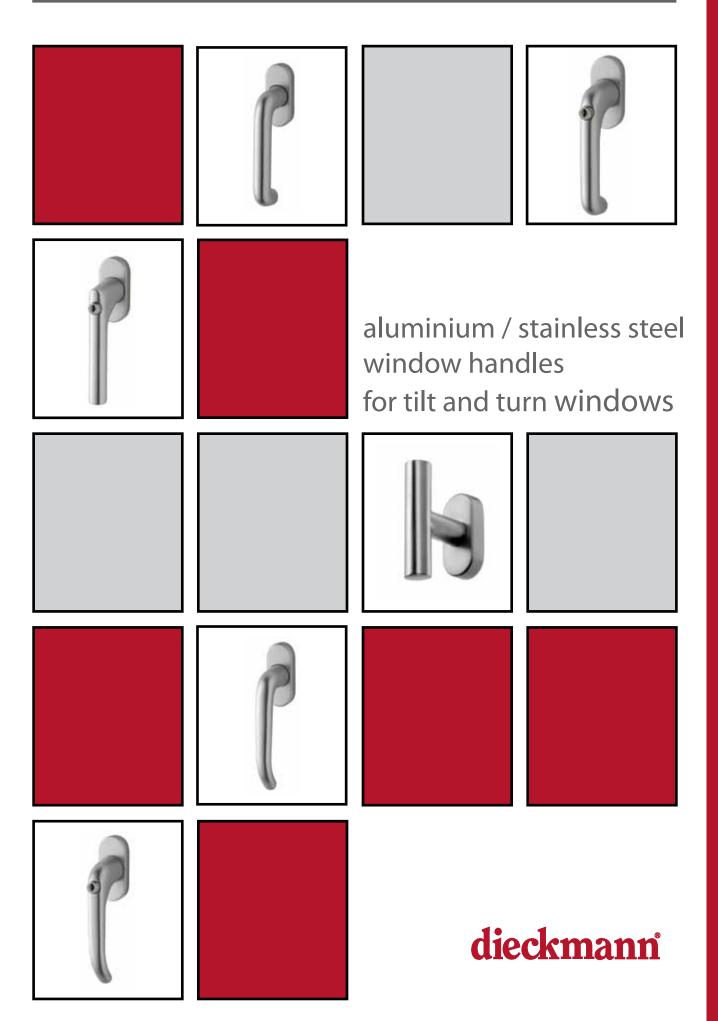


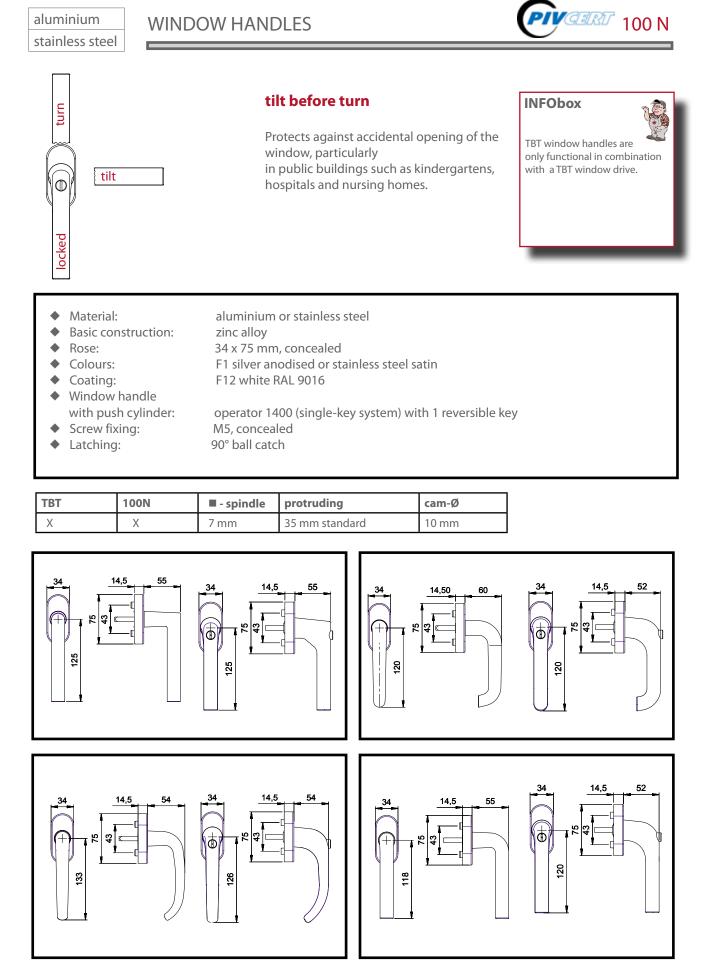
KNOBS ON ROSE





Further colours on request.





dieckmann

aluminium stainless steel

WINDOW HANDLES







No. 1010

No. 1010A



P

No. 1013

No. 1013A

aluminium stainless steel





No. 1015

No. 1015A





No. 1070

No. 1070A

F01	F12				
F00					
stainless steel					

INFObox

35 mm spindle . Variations possible with extra charge.



ith extra charge.

Without mounting accessories.

Further colours on request.

	,			
article description		type	article no.	unit
	mm			
window handle	7	1010	1010/1035	4 pc.
window handle lockable	7	1010A	1010/2035	1 pc.
window handle lockable	7	1010A TBT	1010/3035	1 pc.
window handle	7	1013	1013/1035	4 pc.
window handle lockable	7	1013A	1013/2035	1 pc.
window handle lockable	7	1013A TBT	1013/3035	1 pc.

WINDOW HANDLES



INFObox

35 mm spindle . Variations possible Y

with extra charge. Without mounting accessories.

PIVGERT 100 N

Further colours on request.

*No. 1015 and 1015A are alu + stainless steel.

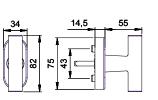
article description		type	article no.	unit
	mm			
window handle	7	1015	1015/1035	4 pc.
window handle lockable	7	1015A	1015/2035	1 pc.
window handle lockable	7	1015A TBT	1015/3035	1 pc.
window handle	7	1070	1070/1035	4 pc.
window handle lockable	7	1070A	1070/2035	1 pc.
window handle lockable	7	1070A TBT	1070/3035	1 pc.



WINDOW HANDLES

aluminium stainless steel





F01		II
		3
F00 stainles	a ata al	v
stainles	ssteel	v

INFObox

35 mm spindle . Variations possible with extra charge.



Without mounting accessories.

Further colours on request.

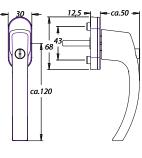
No. 1011

article description	∎ mm	type	article no.	unit
window handle	7	1011	1011/1035	5 pc.

aluminium

P





WINDOW HANDLES BASIC RANGE

F01 F12

INFObox

35 mm spindle . Variations possible with extra charge.

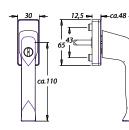
Basic construction: plastic with 90° grid. Concealed fixing. Drill hole-Ø for M5. Without mounting accessories. Further colours on request.

No. 1002

No. 1002A No. 1002D







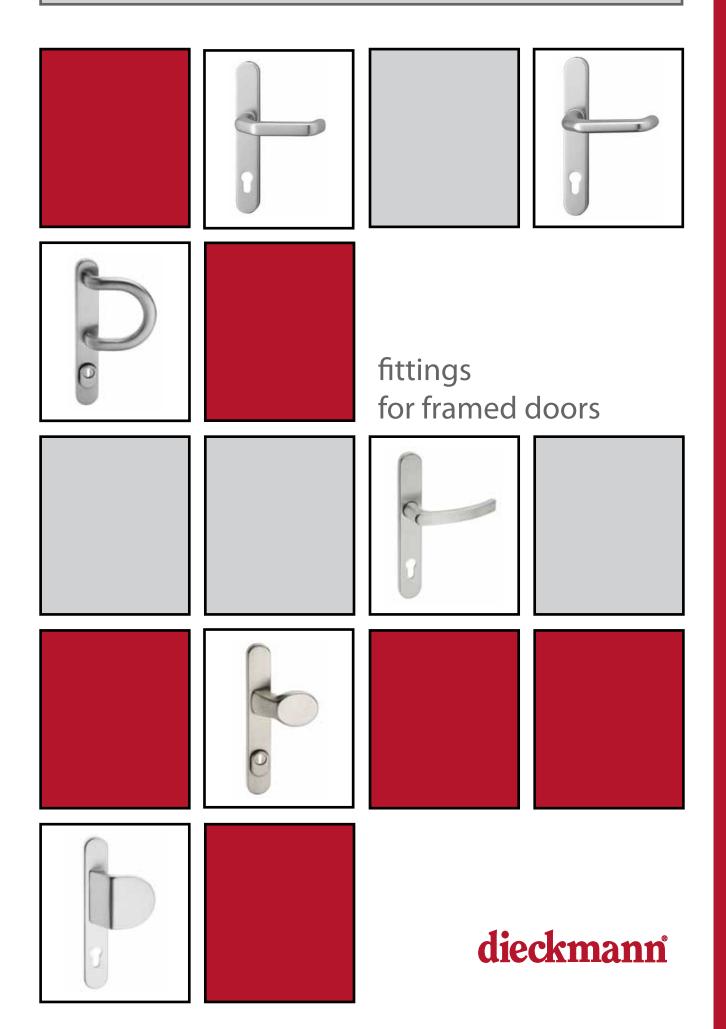
article description		type	article no.	unit
	mm			
window handle	7	1002	1002/1035	10 pc.
window handle lockable	7	1002A	1002/2035	10 pc.
window handle lockable	7	1002D	1002/3035	10 pc.
with pushbutton				
window handle	7	1003	1003/1035	10 pc.
window handle lockable	7	1003A	1003/2035	10 pc.

No. 1003

No. 1

No. 1003A

dieckmann





Produced with high quality advanced technologies.

36 mm wide backplate suitable for locks with a PC distance of 92 mm.

Various distances and standards available.

Fixing with 3 X M6 screws.

Concealed fixing from inside.

The lever or knob is fixed to the backplate.

The strong spring mechanism ensures that the lever always return to the horizontal position.

Reversible for left or right hand doors.

Available in stainless steel, PVD, and a range of aluminum finishes.

All sets are also available with cylinder protection.

Please ask for more colours and other standards.

0	

0
may
100
h

dieckmann



LEVER SET PC AND ZA

height of outside plate PC	10 mm
height of outside plate ZA (Alu)	15 mm
heigtht of outside plate ZA (stainl.steel)	10 mm
height of inside plate	10 mm
spindle size	8 mm
distance from spindle to cylinder hole	92 mm
metal positioning studs in the outside plate	10 mm

HOLE PATTERN

upper studs to middle nut	75,5 mm
centre studs to middle nut	21,5 mm
lower studs to middle nut	134,5 mm

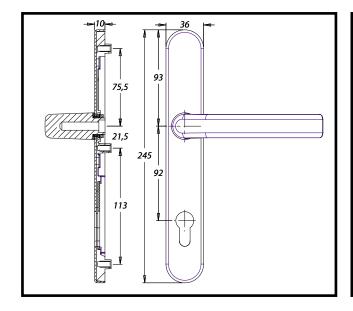
other standards on request

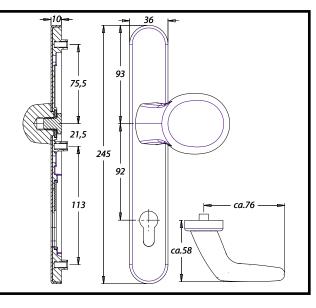
36 MM PLATE

- Material: ٠
- Basic construction:
- Colours: ٠
- Coating:
- Door handle bearings:
- Door handle: ٠
- Positioning studs: ٠
- Screw connection: ٠

aluminium or stainless steel

- zinc alloy
- F1 silver anodised, stainless steel satin or polished PVD (F25)
- F12 white (RAL 9016)
- fixed and turnable, spring loaded
- reversible for right and left hand doors
- steel 10 mm
- 3 screws M6, concealed
- Pull-off-protection (ZA): for cylinder projections of 12 17 mm. (stainless steel = 9 12 mm)







ACCESSORY SETS SUITABLE FOR SERIES KRONOS

The fastening system for the knobs offers a variety of combinations. All sets are easily reversible for right or left handed doors.

Handles are securely fixed and centred with screws and washer supplied.

Should the handle need replacement we recommend using a ring spanner SW 17.



EXPANSION ANCHORS FOR INSIDE PLATES AND LEVERS ON ROSE



	countersunk screws	article no.
2 expansions anchors for inside plates	M5 x 25	9000/0090
2 expansions anchors for levers on rose	M5 x 25	9000/0091

ACCESSORY SETS FOR LEVER SETS

thickness of the door (mm)	1 ■ spindle	allen bolts galvanised 3 with each	article no.
50-55	8 x 120	M6 x 60 mm	9000/0010
55-60	8 x 120	M6 x 65 mm	9000/0020
60-65	8 x 130	M6 x 70 mm	9000/0030
65-70	8 x 130	M6 x 75 mm	9000/0040
70-75	8 x 130	M6 x 80 mm	9000/0050
80-85	8 x 140	M6 x 90 mm	9000/0060
85-90	8 x 150	M6 x 95 mm	9000/0080

ACCESSORY SETS FOR KNOB HANDLE SETS

thickness of the door (mm)	1 ■ spindle	allen bolts galvanised 3 with each	article no.	
50-55	8 x 75	M6 x 60 mm	9000/0011	
55-60	8 x 75	M6 x 65 mm	9000/0021	
60-65	8 x 100	M6 x 70 mm	9000/0031	
65-70	8 x 100	M6 x 75 mm	9000/0041	
70-75	8 x 100	M6 x 80 mm	9000/0051	
80-85	8 x 100	M6 x 90 mm	9000/0061	
85-90	8 x 120	M6 x 95 mm	9000/0081	



aluminium stainless steel PVD	FITTINGS FOR FRA	MED DOORS			SERIES I	KRONOS	1200
		balcony handle R9 54 140			separat Further Also av	box ories to be ordere tely. See page 34. r colours on requ ailable for ency exit devices	est.
	knob K2	article description inside set handle set handle set set for entr. door with set for entr. door with balcony door handle f balcony door handle f	knob K2 itting R9	mm 8 8 8 8 8 8 8 8 8	distance keyhole 92 PC 92 PC 92 ZA 92 PC 92 ZA 92 PC 92 ZA	article no. 1200/0235 1200/0035 1200/0045 1200/2035 1200/2045 1200/9035 1200/9045	unit 1 pc. 1 set
aluminium stainless steel PVD	FITTINGS FOR FRA	AMED DOORS	F01 F09 F25 PVD F00	F05 F12	INFO Accesso separat	KRONOS box bries to be ordered rely. See page 34. colours on requ	ed
	push handle B1	article description	stainles	s steel mm	distance keyhole	article no.	unit
	push handle K3	set f. entr. door w. push h set f. entr. door w. push h set f. entr. door w. push h set f. entr. door w. push h	andle B1 andle K3	8888	92 PC 92 ZA 92 PC 92 ZA	1200/1035 1200/1045 1200/3035 1200/3045	1 set 1 set 1 set 1 set



page 35

5

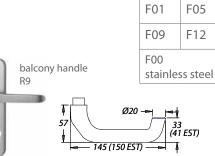
aluminium stainless steel

FITTINGS FOR FRAMED DOORS

FITTINGS FOR FRAMED DOORS

SERIES KRONOS 1300

100



INFObox	n E
Accessories to be ordered separately. See page 34.	
Further colours on reque	st.
Also available for emergency exit devices.	2





	_			
article description	∎ mm	distance keyhole	article no.	unit
inside set	8	92 PC	1300/0235	1 pc.
handle set	8	92 PC	1300/0035	1 set
handle set	8	92 ZA	1300/0045	1 set
set for entr. door with knob K2	8	92 PC	1300/2035	1 set
set for entr. door with knob K2	8	92 ZA	1300/2045	1 set
balcony door handle fitting R9	8	92 PC	1300/9035	1 set
balcony door handle fitting R9	8	92 ZA	1300/9045	1 set

F05

F12

aluminium stainless steel





F01 F05 F09 F12 F00 stainless steel







article description	∎ mm	distance keyhole	article no.	unit
set f. entr. door w. push handle B1	8	92 PC	1300/1035	1 set
set f. entr. door w. push handle B1	8	92 ZA	1300/1045	1 set
set f. entr. door w. push handle K3	8	92 PC	1300/3035	1 set
set f. entr. door w. push handle K3	8	92 ZA	1300/3045	1 set

push handle K3

dieckmann

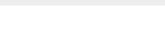
aluminium stainless steel PVD	FITTINGS FOR FR	AMED DOORS	-	SERIES I	KRONOS	2000
				separat	box ories to be ordere cely. See page 34. colours on reque	~
		article description	∎ mm	distance keyhole	article no.	unit
6	~	inside set handle set handle set	8 8 8	92 PC 92 PC 92 ZA	2000/0235 2000/0035 2000/0045	1 pc. 1 set 1 set
		set for entr. door with knob K2 set for entr. door with knob K2	8 8	92 PC 92 ZA	2000/2035 2000/2045	1 set 1 set
3	knob K2	balcony door handle fitting R9 balcony door handle fitting R9	8 8	92 PC 92 ZA	2000/9035 2000/9045	1 set 1 set





push handle B1







5

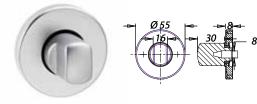
Further colours on request.

push handle K3

article description	∎ mm	distance keyhole	article no.	unit
set f. entr. door w. push handle B1	8	92 PC	2000/1035	1 set
set f. entr. door w. push handle B1	8	92 ZA	2000/1045	1 set
set f. entr. door w. push handle K3	8	92 PC	2000/3035	1 set
set f. entr. door w. push handle K3	8	92 ZA	2000/3045	1 set

dieckmann

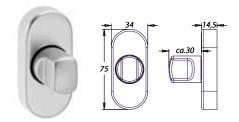






article description	∎ mm	article no.	unit
turn button on round rose for door safety catch	8	1092/7875	5 pc.

TURN BUTTON ON ROSE

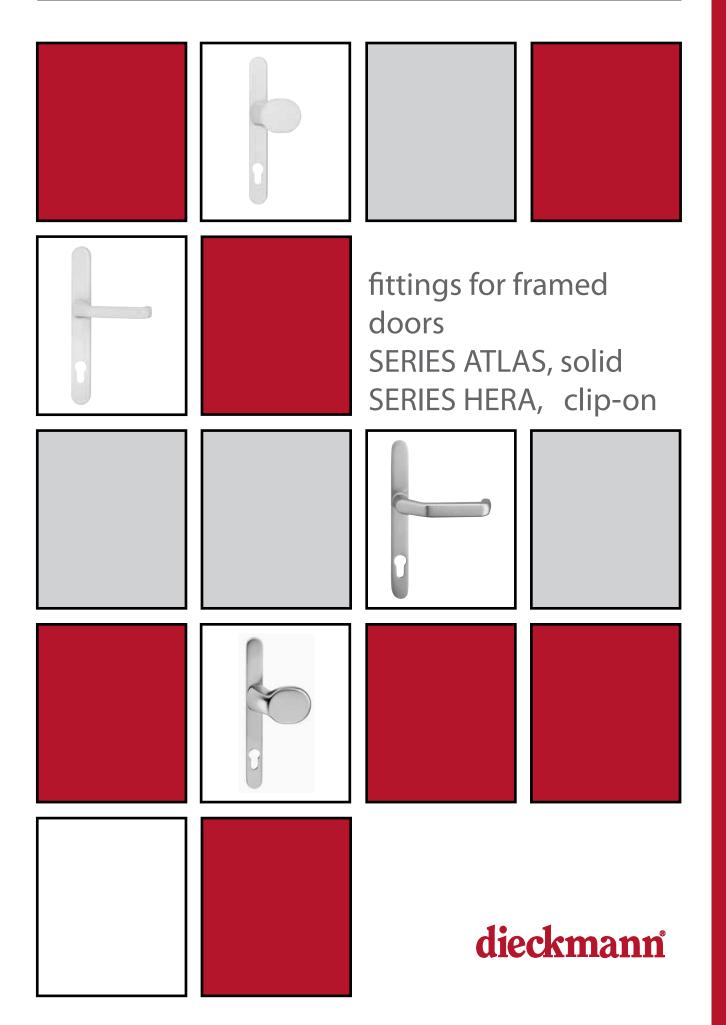


F01	F12	INFObox
F00 stainles	ss steel	Spindle 35 m Without mou Drill hole - Ø



article description		article no.	unit
	mm		
turn button on oval rose for door safety catch	8	1093/7875	5 pc.







LEVER SET PC

height of outside plate PC height of inside plate spindle size	10 mm 10 mm 8 mm
distance from spindle to cylinder hole	92 mm
metal positioning studs in the outside plate	10 mm

HOLE PATTERN

upper studs to middle nut	75,5 mm
centre studs to middle nut	21,5 mm
lower studs to middle nut	134,5 mm

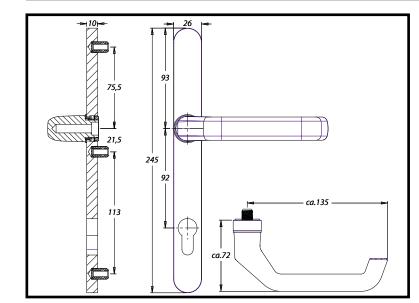
other standards on request

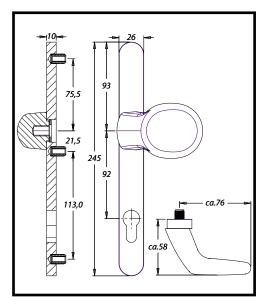
NARROW 26 MM PLATE

- ◆ Material:
- Colours:
- Coating:
- Handle bearings:
- Door handle:
- Thread inserts:
- Screw connection:
- Knob:

solid aluminium, both inside and outside plates

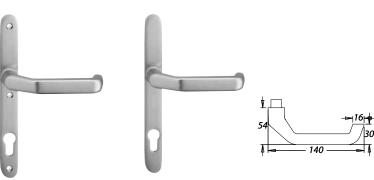
- F1 silver anodised
- F12 white RAL 9016
- fixed and turnable for 8 mm spindle reversible for left or right hand doors
- M10 in the outside plate
- MTO IN the outside plate
- 3 screws M6, visible from inside fixed







FITTINGS FOR FRAMED DOORS, SOLID



F12	INFObox
	delivery incl. mounting accessories for 68-73 mm door thickness::
	3 allen bolts M6x90 1 solid spindle 8 x 130 or 8 x 120 (R9)
	Further colours on request





article description	∎ mm	distance keyhole	article no.	unit
handle set	8	92 PC	1200/0026	1 set
balcony door handle fitting R9	8	92 PC	1200/9026	1 set

F01

/30

balcony handle R9

knob K2

aluminium



FITTINGS FOR FRAMED DOORS, SOLID



SERIES ATLAS 1200

INFObox delivery incl. mounting accessories for 68-73 mm door thickness::

3 allen bolts M6x90 1 spindle with plug type 0 8 x 120

Further colours on request.

article description	∎ mm	distance keyhole	article no.	unit
set f. entr. door with knob K2	8	92 PC	1200/2026	1 set



page 41



LEVER SET

height of outside plate PC height of inside plate spindle size	10 mm 10 mm 8 mm
distance from spindle to cylinder hole	92 mm
metal positioning studs in the outside plate	10 mm

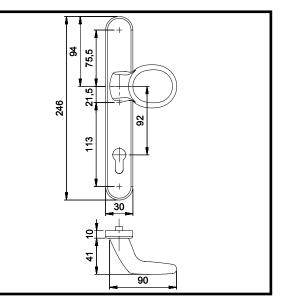
HOLE PATTERN

upper studs to middle nut	75,5 mm
centre studs to middle nut	21,5 mm
lower studs to middle nut	134,5 mm

30 MM PLATE

- Material:
- Basic construction:
- Colours:
- Coating:
- Door handle bearings:
- Positioning studs:
- Screw connection:
- ♦ Knob
- aluminium zinc alloy F1 silver anodised F12 white (RAL 9016) fixed and turnable, spring loaded steel Ø 8 mm 3 screws M5, concealed

fixed





aluminium FITTINGS

FITTINGS FOR FRAMED DOORS

SERIES HERA 1100



F01	F12	INFObox
		sets incl. mounting accessorie: for door thickness 60-80 mm.

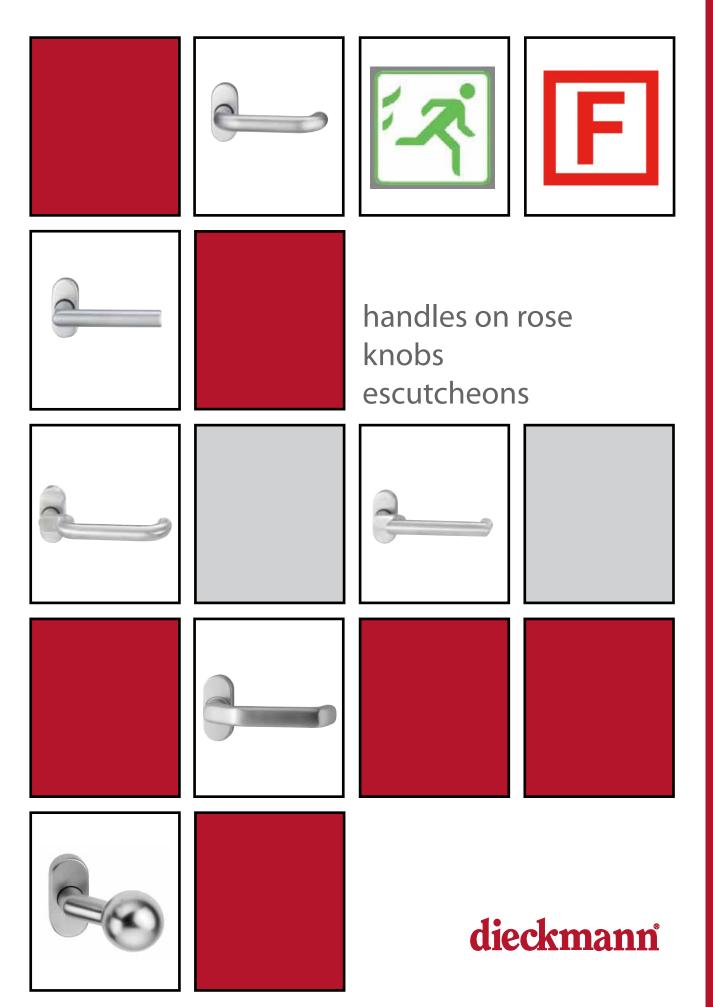
article description	∎ mm	distance keyhole	article no.	unit
inside set	8	92 PC	2371/9203	1 pc.
handle set	8	92 PC	2370/9203	1 set

aluminium FITTINGS FOR FRAMED DOORS SERIES HERA 1100 **INFObox** F01 F12 sets incl. mounting accessories for door thickness 60-80 mm. knob K27 article description distance article no. unit keyhole mm set f. entr. door with knob K27 8 92 PC 2372/9203 1 set



page 43

5



Produced with high quality advanced technologies.

The lever or knob is fixed to the rose.

The strong spring mechanism ensures that the lever always returns to the horizontal position.



Available in stainless steel and a range of aluminium finishes.

Material:

aluminium or stainless steel

- Basic construction:
- Colours:

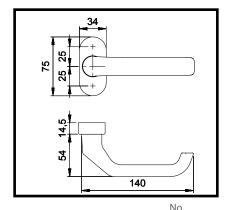
F1 silver anodised or stainless steel satin F12 white RAL 9016, F5 brown RAL 8077

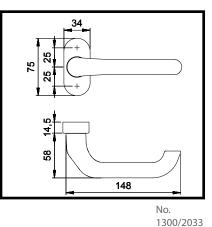
- Coating:
- Door handle bearings:
- Door handle: Screw connection:

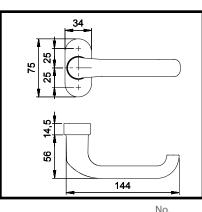
fixed and turnable for 8 mm spindle or 9 mm 토 🛃 spindle reversible for left or right hand doors, spring loaded

steel

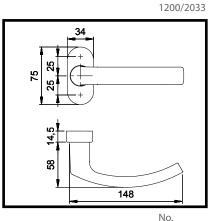
- M5, concealed
- For customers requiring special colours, levers and roses can be supplied in milled finish as loose components for subsequent assembly.



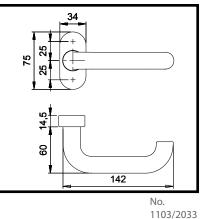




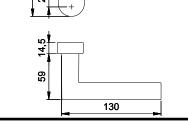
1600/2033



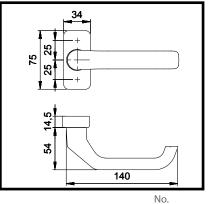
2000/2033

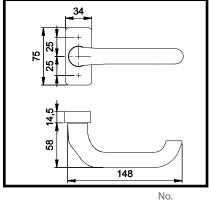




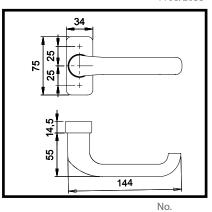


No. 1108/2033

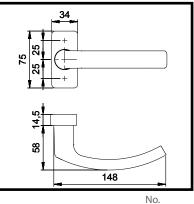




NO. 1300/2034

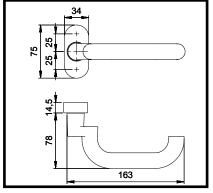


1600/2034

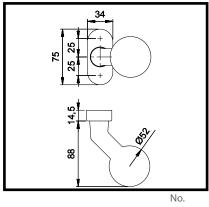


No. 2000/2034

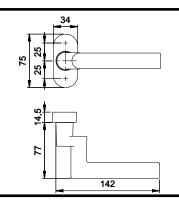
1200/2034



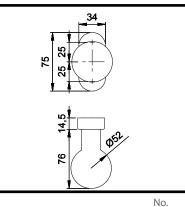
No. 1130/2033



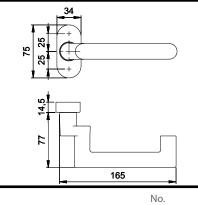
K4/2033



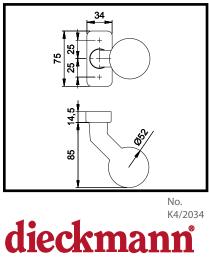








No. 1133/2033



page 47

HANDLES ON ROSE



E.

No. 1200/2033



No. 1300/2033



No. 2000/2033



HANDLES ON ROSE



No.. 1103/2033



No.. 1108/2033



No.. 1600/2033

stainless steel Further colours on request. Milled finish aluminium is	F01	F05	INFObox
stainless steel Further colours on request. Milled finish aluminium is	F12		
Further colours on request. Milled finish aluminium is		ss steel	Without mounting accessories.
	stanne.	55 51001	Further colours on request.
			Milled finish aluminium is available.
Please ask for further info.			

article description	∎ mm		article no.	unit
handle on rose	8	F	1200/2033	4 pc.
handle on rose	9		1200/2133	4 pc.
handle on rose	8	F	1300/2033	4 pc.
handle on rose	9		1300/2133	4 pc.
handle on rose	8	F	2000/2033	4 pc.
handle on rose	9		2000/2133	4 pc.

F01	
*F00	
stainles	ss steel

INFObox

Without mounting accessories.

Further colours on request. *103 and 108 are alu + stainless

steel. Milled finish aluminium is

available.

Please ask for further info.

article description	∎ mm		article no.	unit
handle on rose	8	F	1103/2033	4 pc.
handle on rose	9		1103/2133	4 pc.
handle on rose	8	F	1108/2033	4 pc.
handle on rose	9		1108/2133	4 pc.
handle on rose	8		1600/2033	4 pc.



HANDLES ON ROSE



1200/2034

No. 1300/2034



INFObox F01 F05 F12 F00 Without mounting accessories. stainless steel Further colours on request.



Milled finish aluminium is available. Please ask for further info.

article description	∎ mm		article no.	unit
handle on rose	8	F	1200/2034	4 pc.
handle on rose	9		1200/2134	4 pc.
handle on rose	8	F	1300/2034	4 pc.
handle on rose	9		1300/2134	4 pc.
handle on rose	8	F	2000/2034	4 pc.
handle on rose	9		2000/2134	4 pc.

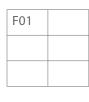
No. 2000/2034

aluminium

HANDLE ON ROSE



No.. 1600/2034



INFObox

Without mounting accessories.

Further colours on request.

Milled finish aluminium is available. Please ask for further info.

article description	∎ mm	article no.	unit
handle on rose	8	1600/2034	4 pc.





2

No. 130



 F01
 INFObox

 F00
 Without mounting accessories.

 Further colours on request.
 Further colours on request.

 Milled finish aluminium is available.
 Please ask for further info.

 Image: Delta state of the state of the

F

F

F

mm

8

9

8

9

8

9

No. 132



No. 133

aluminium stainless steel

KNOBS ON ROSE



knob K5/2033



knob K4/2033



knob K4/2034

F01	
F00 stainles	s stool
stannes	ssleer

article description

handle on rose

INFObox

Without mounting accessories.

article no.

1130/2033

1130/2133

1132/2033

1132/2133

1133/2033

1133/2133

unit

4 pc.

4 pc.

4 pc.

4 pc.

4 pc.

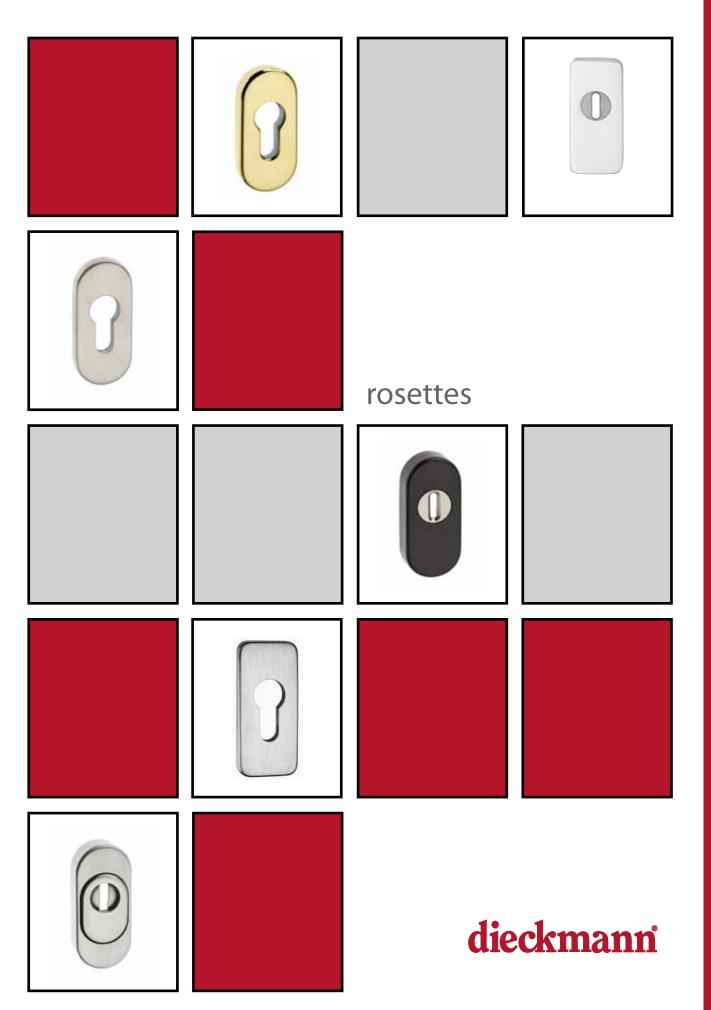
4 pc.

Further colours on request.

Milled finish aluminium is available. Please ask for further info.

article description	∎ mm	knob	article no.	unit
knob rotating on rose	8	K5	2033/5010	3 pc.
knob fixed on rose		K5	2033/5020	3 pc.
knob rotating on rose	8	K4	2033/4010	3 pc.
knob fixed on rose		K4	2033/4020	3 pc.
knob rotating on rose	8	K4	2034/4010	3 pc.
knob fixed on rose		K4	2034/4020	3 pc.





sliding security roses with pull-off protection (ZA)

zinc alloy

aluminium or stainless steel

- Material:
- Basic construction:
- Colours:
- Coating:
- Pull-off protection:

F12 white RAL 9016, F5 brown RAL 8077 spring mounted

F1 silver anodised or stainless steel satin and PVD

adjustable, for cylinder projections of 11-14 mm

sliding security roses with pull-off protection (ZA)

- Material:
- aluminium or stainless steel
- Basic construction:
- Colours:

F1 silver anodised or stainless steel satin and PVD

- Coating:
- F12 white RAL 9016, F5 brown RAL 8077
- Pull-off protection:
- clip-on handle roses
- Material:
- Basic construction:
- ♦ Colours:
- Coating:
- Handle guidance:
- aluminium or stainless steel steel F1 silver anodised or stainless steel satin F12 white RAL 9016, F5 brown RAL 8077 18 mm Ø

sliding cylinder roses

- aluminium or stainless steel Material:
- Basic construction:
- ◆ Colours:
- zinc alloy F1 silver anodised or stainless steel satin and PVD
- F12 white RAL 9016, F5 brown RAL 8077 Coating:
- Secured against unauthorised removal when cylinder is installed

clip-on cylinder roses

Material:

Coating:

- aluminium or stainless steel
- Basic construction:
- Plastic
- Colours:
- F1 silver anodised or stainless steel satin
- F12 white RAL 9016, F5 brown RAL 8077
- Also available in fire-resistant grade

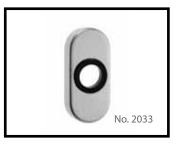
cylinder roses with self-adhesive base

- ◆ Material:
- aluminium or stainless steel
- Basic construction:

- self-adhesive pad
- ♦ Colours:
- Coating:
- F1 silver anodised or stainless steel satin F12 white RAL 9016, F5 brown RAL 8077
- Blank roses also available (stainless steel only)













dieckmann

zinc allov

for cylinder projections of 8 - 10 mm

SLIDING SECURITY ROSES WITH PULL-OFF PROTECTION (ZA)

F01

*F25 PVD F00

stainless steel

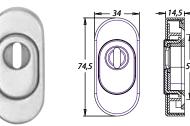
F12

INFObox

*just 815

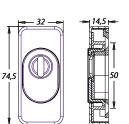
Without mounting accessories.

Further colours on request.



No. 815





article descriptionholehightarticle no.unitpush-on escutcheonZA15 mm0815/00005 pc.push-on escutcheonZA15 mm0816/00005 pc.

No. 816

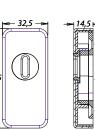


SLIDING SECURITY ROSES WITH PULL-OFF PROTECTION (ZA)

74 5

No. 811ZA





F01	F12			
*F25 PVD				
F00				
stainless steel				

INFObox

Without mounting accessories.

without mounting accessories

Further colours on request.

*just 811ZA

6

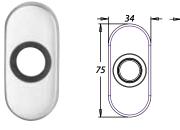
article description	hole	hight	article no.	unit
push-on escutcheon	ZA	15 mm	0811/1404	5 pc.
push-on escutcheon	ZA	15 mm	0812/1404	5 pc.

No. 812ZA



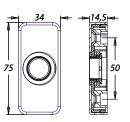


CLIP-ON HANDLE ROSES FOR FRAMED DOORS



No. 2033





50

No. 2034

aluminium

PVD

stainless steel

article description	hight	article no.	unit
handle rose with lever hole (hole18 mm Ø)	14 mm	2033/0000	5 pc.
handle rose with lever hole (hole18 mm Ø)	14 mm	2034/0000	5 pc.

F12

F01

F00

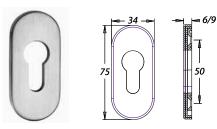
stainless steel

INFObox

Without mounting accessories.

Further colours on request.

SLIDING KEY ROSES FOR FRAMED DOORS



No. 811



74,5

No. 812



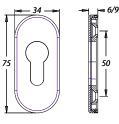


article description	hole	hight	article no.	unit
sliding key rose	PC	6 mm	0811/6003	10 pc.
sliding key rose	PC	9 mm	0811/9003	10 pc.
sliding key rose	PC	6 mm	0812/6003	10 pc.
sliding key rose	PC	9 mm	0812/9003	10 pc.



CLIP-ON KEY ROSES FOR FRAMED DOORS

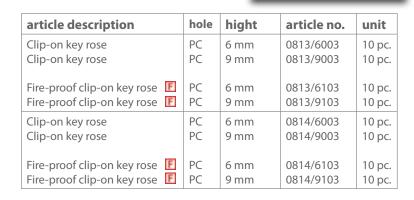




No. 813



6/9 50



F01

F00

stainless steel

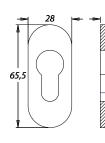
F12

No. 814

aluminium stainless steel

ADHESIVE KEY ROSES FOR FRAMED DOORS





2.5

∎ 2,5



INFObox

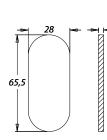
Without mounting accessories

Further colours on request.

*with PC-hole only.







article description	hole	hight	article no.	unit
cylinder rose adhesive	PC	3 mm	0817/3003	30 pc.
cylinder rose adhesive blank	PC	3 mm	0817/3000	30 pc.







Without mounting accessories.

INFObox

Further colours on request.

Milled finished is available. Please ask for further info.

page 55



aluminium





handles on pressed rose

- ◆ Material:
- Rose:
 - i a
- Colours:
- Handle bearings:
- ♦ Handle:
- aluminium aluminium (pressed) F1 silver anodised fixed and turnable for 8 mm spindle reversible for left or right hand doors

handles on solid rose

- ◆ Material:
- Rose:
- Colours:
- Handle bearings:
- Lever:
- aluminium aluminium (solid) F1 silver anodised fixed and turnable for 8 mm spindle reversible for left or right hand doors

pressed roses and escutcheons

- ◆ Material:
- Handle rose:Colours:
- hole 18 mm Ø F1 silver anodised

knobs on solid rose

- Material:
- Rose:Colours:
- aluminium aluminium (solid) F1 silver anodised

fixed or rotating on rose

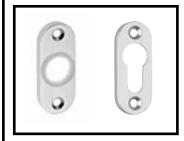
aluminium (pressed)

Knob bearings:





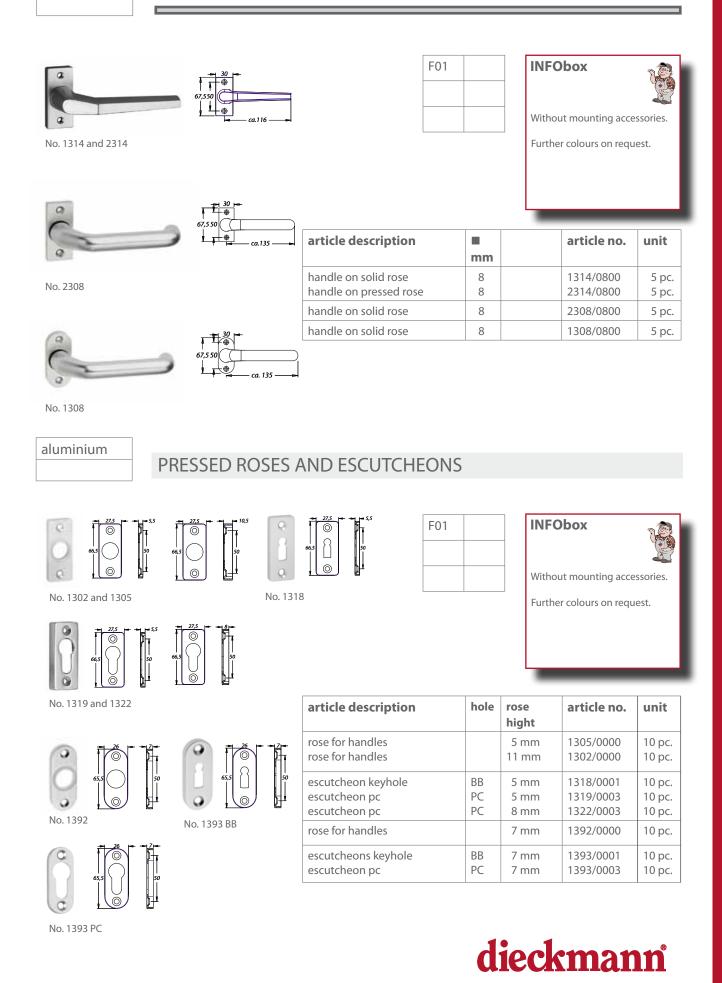






dieckmann

HANDLES ON ROSE FOR METAL DOORS



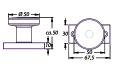
6

aluminium

KNOBS ON SOLID ROSE



No. 1396 and 1394



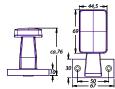
F01





No. 1380 and 1381





article description	∎ mm	knob	article no.	unit
knob rotatiing on rose knob fixed on rose with M12 thread	8	K7 K7	1396/0000 1394/0000	5 pc. 5 pc.
knob rotating on rose knob fixed on rose with M12 thread	8	K15 K15	1380/0000 1381/0000	4 pc. 4 pc.
knob rotating on rose knob fixed on rose with M12 thread	8	K10 K10	1315/0000 1316/0000	5 pc. 5 pc.

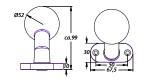
No. 1315 and 1316



KNOBS ON SOLID ROSE



No. 1331 and 1332



F01	



Further colours on request.



No. 1339 and 1340

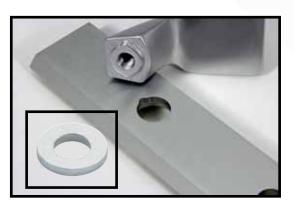
article description	∎ mm	knob	article no.	unit
knob rotating on rose knob fixed on oval rose with M12 thread	8	K4 K4	1331/0000 1332/0000	3 pc. 3 pc.
knob rotating on rose knob fixed on rose with M12 thread	8	K4 K4	1339/0000 1340/0000	3 pc. 3 pc.



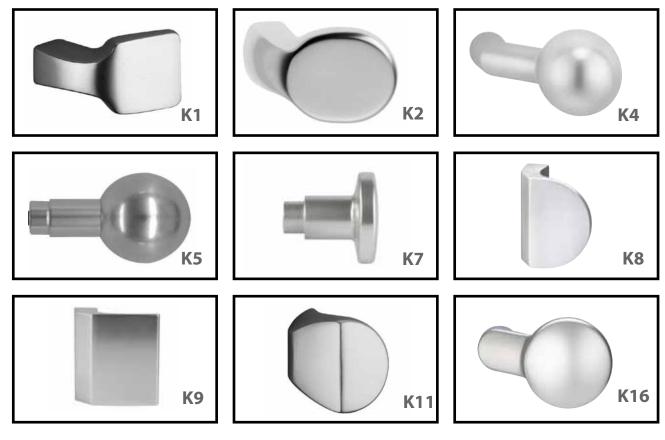


The knobs and handles shown here are fixed by a unique mounting system which ensures quick and secure installation. (except K7 which is already fixed on the plate.) This special system is highly resistant to forced entry and provides individual combinations which keeps stock to a minimum as the handles can be installed left or right. Please note: When installing the furniture it is necessary to fit the included washer over the square spindle. We recommend for installation a ring spanner SW 17 (see picture)



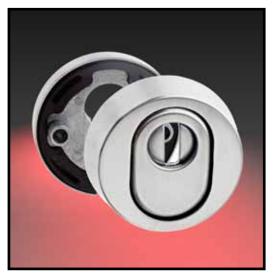






dieckmann





Security escutcheons ZA with adjustable pull-off protection for cylinder projections of 10 - 16 mm



No. 6633





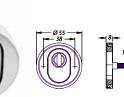
Incl. mounting accessories for door thickness up to 68 mm.

M5 steel cams.

Further colours on request.



No. 7256



article description keyhole article no. unit security rose (pair) PC 6633/0000 2 pr. PC 6633/2000 security rose outside ZA 7256/0000 security rose (pair) with cylinder pull protection ZA 7256/2000 security rose outside with 2 рс. cylinder pull protection PC inside rose, single sided fixing 1056/1000 10 pc.





2 pc.

2 pr.



LEVER SET PC AND ZA

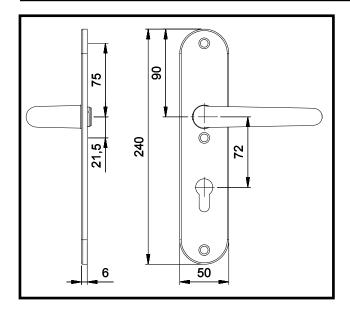
height of outside plate PC height of outside plate ZA height of inside plate spindle sizes	12 mm 15 mm 6 mm 8 + 10 mm
distance from spindle to cylinder hole	72, 85, 90, 92 mm
metal positioning studs in the outside plate	10 mm
HOLE PATTERN	
upper studs to middle nut	75,0 mm

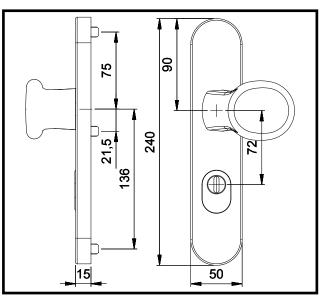
upper studs to middle nut	75,0 mm
centre studs to middle nut	21,5 mm
lower studs to middle nut	136,0 mm

other standards on request.

50 MM PLATE

- Material: ٠
- Outside plate: ٠
- Colours: ٠
- Door handle: ٠
- Positioning studs:
- Screw fixing:
- solid aluminium both inside and outside plate
- partial 2 mm steel core, surface hardened
- F1 silver anodised
- right and left
- steel M6, Ø 10 mm, drill-resistant
- 3 screws M6, visible from inside
- Pull-off-protection (ZA): for cylinder projections of 12 17 mm









F01	

INFObox



Incl. mounting accessories for door thickness 35 - 45 mm and 65 - 75 mm for 10 mm **■**.

Further colours on request.

article description	plate mm	∎ mm	distance keyhole	article no.	unit
handle set K2 handle set K2	12 15	8	72 PC 72 7A	8685/7203 8686/7203	1 set 1 set
handle set K2	12	10	92 PC	8685/9203	1 set
handle set K2	15	10	92 ZA	8686/9203	1 set
handle set K2 handle set K2	12 15	8 8	85 PC 85 ZA	8685/8503 8686/8503	1 set 1 set
handle set K2	12	8	90 PC	8685/9003	1 set
handle set K2	15	8	90 ZA	8686/9003	1 set

aluminium

SECURITY DOOR FITTINGS SOLID **DIN 18257 (ES 1)** SERIES ROMBUS



article description	plate mm	∎ mm	distance keyhole	article no.	unit
knob set K7	12	8	72 PC	8612/7203	1 set
knob set K7	15	8	72 ZA	8610/7203	1 set
knob set K7	12	10	92 PC	8612/9203	1 set
knob set K7	15	10	92 ZA	8610/9203	1 set
knob set K7	12	8	85 PC	8612/8503	1 set
knob set K7	15	8	85 ZA	8610/8503	1 set
knob set K7	12	8	90 PC	8612/9003	1 set
knob set K7	15	8	90 ZA	8610/9003	1 set

article description	plate mm	∎ mm	distance keyhole	article no.	unit
handle/handle set	12	8	72 PC	8642/7203	1 set
handle/handle set	15	8	72 ZA	8663/7203	1 set
handle/handle set	12	10	92 PC	8642/9203	1 set
handle/handle set	15	10	92 ZA	8663/9203	1 set
handle/handle set	12	8	85 PC	8642/8503	1 set
handle/handle set	15	8	85 ZA	8663/8503	1 set
handle/handle set	12	8	90 PC	8642/9003	1 set
handle/handle set	15	8	90 ZA	8663/9003	1 set



page 65



LEVER SET PC AND ZA

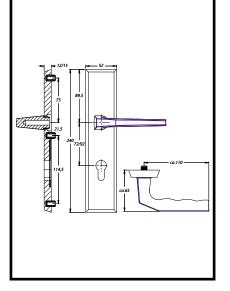
height of outside plate PC height of outside plate ZA height of inside plate spindle sizes	12 mm 15 mm 6 mm 8 + 10 mm
distance from spindle to cylinder hole 55, 70, 72,	85, 90, 92 mm
metal positioning studs in the outside plate	10 mm
HOLE PATTERN	

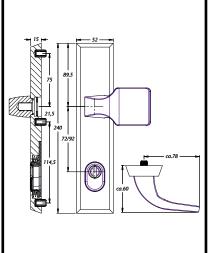
upper studs to middle nut	75,0 mm
centre studs to middle nut	21,5 mm
lower studs to middle nut	136,0 mm

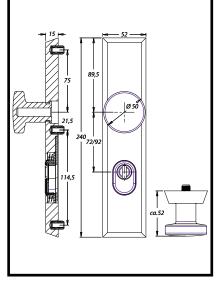
other standards on request.

52 MM PLATE

- Material:
- Outside plate: ٠
- ٠ Colours:
- Door handle:
- Positioning studs:
- Screw fixing:
- solid aluminium both inside and outside plate
- partial 2 mm steel core, surface hardened
- F1 silver anodised
- right and left
- steel M6, Ø 10 mm, drill-resistant
- 3 screws M6, visible from inside
- Pull-off-protection (ZA): for cylinder projections of 12 17 mm













INFObox



Incl. mounting accessories for door thickness 35 - 45 mm and 65 - 75 mm for 10 mm **I**.

Further colours on request .

article description	plate mm	∎ mm	distance keyhole	article no.	unit
handle set K1	12	8	72 PC	7670/0000	1 set
handle set K1	15	8	72 PC	7671/0000	1 set
handle set K1	12	10	92 PC	7674/0000	1 set
handle set K1	15	10	92 PC	7675/0000	1 set
handle set K1	15	8	72 ZA	7650/0000	1 set
handle set K1	15	10	92 ZA	7652/0000	1 set
handle set K1	12	8	55 PC	7670/5503	1 set
handle set K1	15	8	55 PC	7671/5503	1 set
handle set K1	15	8	55 ZA	7650/5503	1 set
handle set K1	12	7	70 PC	7670/7003	1 set
handle set K1	15	7	70 PC	7671/7003	1 set
handle set K1	15	7	70 ZA	7650/7003	1 set
handle set K1	12	8	85 PC	7670/8503	1 set
handle set K1	15	8	85 PC	7671/8503	1 set
handle set K1	15	8	85 ZA	7650/8503	1 set
handle set K1	12	8	90 PC	7670/9003	1 set
handle set K1	15	8	90 PC	7671/9003	1 set
handle set K1	15	8	90 ZA	7650/9003	1 set

article description	plate mm	∎ mm	distance keyhole	article no.	unit
knob set K7 knob set K7 knob set K7 knob set K7 knob set K7	12 15 12 15 15	8 8 10 10 8	72 PC 72 PC 92 PC 92 PC 72 ZA 92 ZA	8670/0000 8671/0000 8674/0000 8675/0000 8650/0000	1 set 1 set 1 set 1 set 1 set
knob set K7 knob set K7 knob set K7 knob set K7	15 12 15 15	10 8 8 8	55 PC 55 PC 55 ZA	8652/0000 8670/5503 8671/5503 8650/5503	1 set 1 set 1 set 1 set
knob set K7	12	7	70 PC	8670/7003	1 set
knob set K7	15	7	70 PC	8671/7003	1 set
knob set K7	15	7	70 ZA	8650/7003	1 set
knob set K7	12	8	85 PC	8670/8503	1 set
knob set K7	15	8	85 PC	8671/8503	1 set
knob set K7	15	8	85 ZA	8650/8503	1 set
knob set K7	12	8	90 PC	8670/9003	1 set
knob set K7	15	8	90 PC	8671/9003	1 set
knob set K7	15	8	90 ZA	8650/9003	1 set

dieckmann



E

F01		INF
		Incl. for c
		and





Incl. mounting accessories for door thickness 35 - 45 mm and 65 - 75 mm for 10 mm **I**.

Further colours on request.

article description	plate mm	∎ mm	distance keyhole	article no.	unit
handle/handle set	12	8	72 PC	8770/0000	1 set
handle/handle set	15	8	72 PC	8771/0000	1 set
handle/handle set	12	10	92 PC	8774/0000	1 set
handle/handle set	15	10	92 PC	8775/0000	1 set
handle/handle set	15	8	72 ZA	8747/0000	1 set
handle/handle set	15	10	92 ZA	8749/0000	1 set
handle/handle set	12	8	55 PC	8770/5503	1 set
handle/handle set	15	8	55 PC	8771/5503	1 set
handle/handle set	15	8	55 ZA	8747/5503	1 set
handle/handle set	12	7	70 PC	8770/7003	1 set
handle/handle set	15	7	70 PC	8771/7003	1 set
handle/handle set	15	7	70 ZA	8747/7003	1 set
handle/handle set	12	8	85 PC	8770/8503	1 set
handle/handle set	15	8	85 PC	8771/8503	1 set
handle/handle set	15	8	85 ZA	8747/8503	1 set
handle/handle set	12	8	90 PC	8770/9003	1 set
handle/handle set	15	8	90 PC	8771/9003	1 set
handle/handle set	15	8	90 ZA	8747/9003	1 set







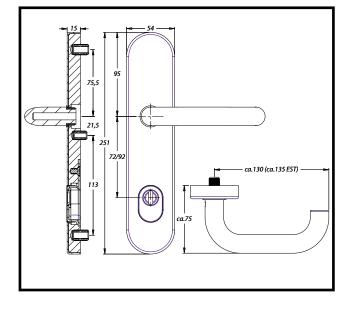
LEVER SET PC AND ZA

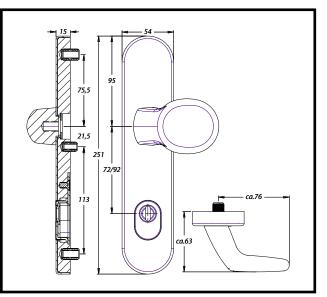
height of outside plate ZA height of inside plate spindle sizes	15 mm 10 mm 8 + 10 mm
distance from spindle to cylinder hole (90 mm available on request)	72, 92 mm
metal positioning studs in the outside plate	10 mm
HOLE PATTERN	

upper studs to middle nut	75,5 mm
centre studs to middle nut	21,5 mm
lower studs to middle nut	134,5 mm
other standards	
and fire protected sets on request.	

54 MM PLATE

- Material:
- Basic construction:
- Outside plate:
- Colours:
- Door handle:
- Positioning studs: ٠
- Screw fixing:
- aluminium or stainless steel
- solid aluminium
- partial 2 mm steel core, surface hardened
- F1 silver anodised or stainless steel satin
 - right and left
 - steel M6, Ø10 mm, drill-resistant
 - 2 screws M8, 1 screw M6 (middle), concealed
- Pull-off-protection (ZA): for cylinder projections of 12-17 mm







SECURITY DOOR FITTINGS DIN 18257 (ES 2) SERIES EUROPA

stainless steel

	_	F01 F00 stainless		for door and 65 - Further	ounting accessori thickness 35 - 45 75 mm for 10 m colours on reque	5 mm m ■. st.
	article description	plate mm	∎ mm	distance keyhole	article no.	unit
	handle set K2 handle set K2	15 15	8 10	72 ZA 92 ZA	8697/0000 8698/0000	1 set 1 set
aluminium stainless steel SECURITY DOOR F	ITTINGS DIN	1825	7 (ES	2) SE	RIES EUR	OPA
	_	F01		INFO	хох	B
		F00 stainless	steel	for door	ounting accessori thickness 35 - 45 75 mm for 10 m	5 mm
				Further	colours on reque	st.
	article description	plate mm	∎ mm	distance keyhole	article no.	unit
	handle/handle set handle/handle set	15 15	8 10	72 ZA 92 ZA	8648/0000 8649/0000	1 set 1 set





7



Produced with high quality, advanced technologies.

54 mm wide backplate suitable for locks with a PC distance of 72 and 92 mm.

Various distances and standards available.

Fixing with 3 X M6 screws.

Concealed screw fixing from inside.

The lever or knob is fixed to the backplate.

Reversible for left or right hand doors.

Available in stainless steel, PVD, and a range of aluminum finishes.

All sets are also available with cylinder protection.

Available as fire-resistant door sets (Please see next page).

Please ask for more colours and other standards.



1	Materialprüfungsamt Nordrhein-Westfalen							
	Pipipi - Becessie - Excelline							
	PRÜFZEUGNIS							
	Nr. 120004423.08 Rev.01							
	~	isini in	e is der Childreite für B	lautenatikije ma b	ina hite	r during	ekinei Pro	lorgeri wi
	-	la gra		bihitpeinte D	2,611	S.,		
				LogolK FB 5K2/terminetion() LogolL F5 5K2(Lergenal)				
	ing (inia'		Erich Denimeren Denim Growe Tantrale 10:23 58844 Isanizen				
	-	it inci	ungdischen Norm	ON EN 1908 2012-13 Enforcer und Exclorechtige "Tantfahrer und Tahradun", Antonecuges und Profestalises, Orodaute Fassung EM 1908 2012				
	20	1.00	n, und wie 11 zu Henstfizierent ist.	Alexandra Australia				
				4 7 4	6		2 4	
				Edmontol Australia	ne.			
				8 9 -	8	+	2 11	
	2		10.12.224	Carl Carl				
				Competing.			0	
	1	-				Ξ.	-	DABES

FIRE-RESISTANT DOOR SETS	
PC AND ZA	
height of outside plate PC	12 mm
height of outside plate ZA	15 mm
height of inside plate	8 mm
spindle size	9 mm
distance from spindle to cylinder hole	72 mm
metal positioning studs in the outside plate	10 mm
HOLE PATTERN	
upper studs to middle nut centre studs to middle nut	75,5 mm 21,5 mm

other standards on request.

lower studs to middle nut

Classification key

4

7

(For the meaning of the numbers and further information on the standards see page 9 and 10)

alu	DIN E	N 1906	5 DI	DIN EN 179 🛃 DIN 18273 F						
aiu	4	7	-	D	1	3	2	U		
stainl.	DIN E	DIN EN 1906 DIN EN 179 🔀 DIN 18273 F								
steel										

В

1

3

2

U

The essential requirements which can offer a high standard of resistance to burglary and attacks against the door set or the profile cylinder have been summarised in the safety standards DIN 18257 and DIN EN 1906.

Summary of the security classifications: DIN ES 0 = EN SK 1 (not approved for use on burglar resistant doors) DIN ES 1 = EN SK 2 (Mild burglar resistance) DIN ES 2 = EN SK 3 (Moderate burglar resistance) DIN ES 3 = EN SK 4 (High burglar resistance)

dieckmann

page 73

134,5 mm

stainless steel



LEVER SET PC AND ZA

height of outside plate PC height of outside plate ZA height of inside plate spindle sizes	12 mm 15 mm 10 mm 8 + 10 mm
distance from spindle to cylinder hole (90 mm available on request)	72, 92 mm
metal positioning studs in the outside plate	10 mm
HOLE PATTERN	
upper studs to middle nut	75,5 mm
centre studs to middle nut	21,5 mm
lower studs to middle nut	134,5 mm

other standards and SERIES LOGO with short plates on request.

54 MM PLATE

- ◆ Material:
- Basic construction:
- Basic contruction E :
- Outside plate:
- ♦ Colours:
- Door handle:
- Door handle bearings 🖪: fixed and turnable, reversible for right and left hand doors
- Positioning studs:
- Screw fixing:
- 3 screws M6, concealed

steel M6, Ø10 mm, drill-resistant

aluminium or stainless steel

partial 2 mm steel core, surface hardened

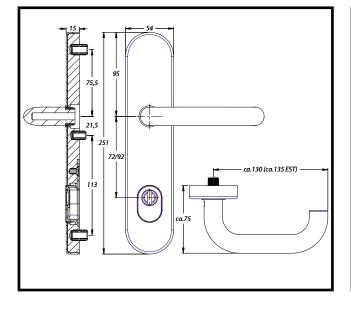
F1 silver anodised or stainless steel satin

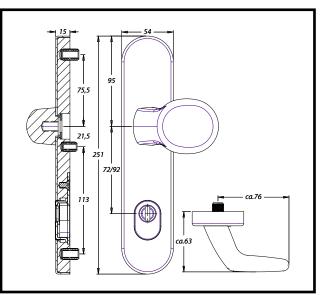
Pull-off-protection (ZA): for cylinder projections of 12 - 17 mm

zinc alloy

right and left

steel









F01		I
F00		In
stainles	s steel	fo
		65
		39





ncl. mounting accessories for door thickness 35 - 45 mm 55 - 75 mm for 10 mm ■. 39 - 48 mm for 9 mm ■.

Further colours on request.

article description	plate mm	∎ mm	distance keyhole	article no.	unit
handle set K2	12	8	72 PC	8753/0272	1 set
handle set K2	15	8	72 ZA	8755/0272	1 set
handle set K2	12	10	92 PC	8753/0292	1 set
handle set K2	15	10	92 ZA	8755/0292	1 set

article descri	ption	plate mm	∎ mm	distance keyhole	article no.	unit
handle set K2 handle set K2	F F X	12 15	9 9	72 PC 72 ZA	5753/0272 5755/0272	1 set 1 set

aluminium stainless steel

SECURITY DOOR FITTINGS DIN 18257 (ES 1) SERIES LOGO/L



article description	plate mm	∎ mm	distance keyhole	article no.	unit
knob set K7	12	8	72 PC	8753/0772	1 set
knob set K7	15	8	72 ZA	8755/0772	1 set
knob set K7	12	10	92 PC	8753/0792	1 set
knob set K7	15	10	92 ZA	8755/0792	1 set
	_				

	plate mm	- mm	distance keyhole	article no.	unit
knob set K7 F	12	9	72 PC	5753/0772	1 set
	15	9	72 ZA	5755/0772	1 set

article description	plate mm	∎ mm	distance keyhole	article no.	unit
handle/handle set	12	8	72 PC	8753/7203	1 set
handle/handle set	15	8	72 ZA	8755/7203	1 set
handle/handle set	12	10	92 PC	8753/9203	1 set
handle/handle set	15	10	92 ZA	8755/9203	1 set
article description	plate mm	∎ mm	distance keyhole	article no.	unit
handle/handle set F 🐖	12	9	72 PC	5753/7203	1 set
handle/handle set F 🛒	15	9	72 ZA	5755/7203	1 set





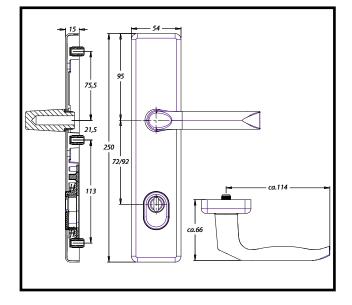
LEVER SET PC AND ZA

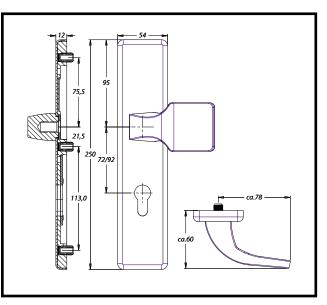
height of outside plate PC height of outside plate ZA height of inside plate spindle sizes	12 mm 15 mm 10 mm 8 + 10 mm
distance from spindle to cylinder hole (90 mm available on request)	72, 92 mm
metal positioning studs in the outside plate	10 mm
HOLE PATTERN upper studs to middle nut centre studs to middle nut lower studs to middle nut	75,5 mm 21,5 mm 134,5 mm

other standards on request.

54 MM PLATE

- Material:
- Basic construction:
- ٠ Outside plate:
- ٠ Colours:
- Door handle:
- Positioning studs: ٠
- Screw fixing: ٠
- aluminium
- zinc alloy
- partial 2 mm steel core, surface hardened
- F1 silver anodised
- right and left
- steel M6, Ø10 mm, drill-resistant
- 3 screws M6, concealed
- Pull-off-protection (ZA): for cylinder projections of 12 17 mm





dieckmann

F01 **INFObox** PIVGERT Incl. mounting accessories for door thickness 35 - 45 mm and 65 - 75 mm for 10 mm ■. Further colours on request. distance article description plate article no. unit keyhole mm mm handle set K1 12 8 72 PC 8750/0172 1 set handle set K1 10 72 ZA 15 8752/0172 1 set handle set K1 92 PC 12 8 8750/0192 1 set handle set K1 15 10 92 ZA 8752/0192 1 set aluminium DIN 18257 (ES 1) SECURITY DOOR FITTINGS SERIES JUNO **INFObox** F01 12 PIVŒRT Incl. mounting accessories for door thickness 35 - 45 mm

Further colours on request.

and 65 - 75 mm for 10 mm ■.

			_		_
article description	plate mm	∎ mm	distance keyhole	article no.	uni
handle/handle set	12	8	72 PC	8750/7203	1 se
handle/handle set	15	10	72 ZA	8752/7203	1 se
handle/handle set	12	8	92 PC	8750/9203	1 se
handle/handle set	15	10	92 ZA	8752/9203	1 se









§ 1 - Contract Conclusion

All goods and services (hereinafter 1.1 referred to as "Deliverables") of ERICH DIECK-MANN GmbH are based solely on these Terms and Conditions of Sale and Delivery (hereinafter referred to as "Terms and Conditions"). ERICH DIECKMANN does not acknowledge any terms and conditions of business of the customer, which conflict with or deviate from these Terms and Conditions or any terms and conditions of business of the customer, which are not regulated in these Terms and Conditions unless ERICH DIECKMANN has expressly consented in writing to their application. These Terms and Conditions of ERICH DIECKMANN shall also apply if ERICH DIECK-MANN delivers the deliverables to the customer without reservation while being aware of terms and conditions of business of the customer, which conflict with or deviate from these Terms and Conditions or which are not regulated in these Terms and Conditions or if the customer, in its enquiry or order, refers to the application of its terms and conditions of business.

1.2 In the absence of any special agreement, the contract shall come about upon written confirmation of the order by ERICH DIECKMANN or by ERICH DIECKMANN providing the Deliverables.

1.3 The INCOTERMS as amended from time to time shall apply in addition.

1.4 These Terms and Conditions apply only in relation to an entrepreneur ("Unternehmer") within the meaning of Paragraph 310(1) German Civil Code (BGB).

§ 2 - Prices

2.1 Unless expressly otherwise agreed, prices are stated in euros, delivery "ex works" (EXW) including packaging and duty unpaid. Any further costs shall be borne by the customer.

2.2 ERICH DIECKMANN's prices do not include the statutory value added tax; ERICH DIECKMANN shall indicate said statutory value added tax separately in the invoice at the statutory rate on the date the invoice is issued.

§ 3 - Payment

3.1 Unless expressly otherwise agreed, payment must be made without any deductions immediately after receipt of the invoice.

3.2 If cheques and bills of exchange are

accepted by ERICH DIECKMANN, they shall be deemed payment only once they have been honored. Any discount charges and the costs of any money transfer shall be borne by the customer.

3.3 The customer has a right to offset only counterclaims, which are undisputed, are acknowledged by ERICH DIECKMANN, or which have become final and absolute. The customer shall have a right of retention only insofar as the customer's counterclaim is based on the same contractual relationship.

3.4 All costs, fees and charges associated with a payment (including letters of credit) shall be borne by the customer.

3.5 The deduction of any cash discount shall require a special written agreement.

<u>§4 - Deterioration of Financial Situation</u>

4.1 If the customer's financial situation deteriorates after the contract has been concluded or if other facts exist or become apparent after the contract has been concluded, which justify the assumption that ERICH DIECKMANN's claim to the consideration is in jeopardy due to a lack of solvency on the part of the customer ERICH DIECK-MANN shall be entitled to demand security from the customer and/or to revoke the terms allowed for payment, also for other debts. In the event that the customer is not able to provide the security demanded within a reasonable period ERICH DIECK-MANN shall be entitled to rescind the contract. Any claims which already exist as a result of deliverables, which have been provided, or because of late performance shall remain unaffected as shall ERICH DIECKMANN's rights under Paragraph 321 German Civil Code (BGB).

4.2 The following shall particularly apply as facts, which justify the assumption that ERICH DIECKMANN 's claim to the consideration is in jeopardy due to a lack of solvency on the part of the customer: (a) attachments or other enforcement measures levied upon the customer's assets, (b) the occurrence of a ground for insolvency (inability to pay or overindebtedness) at the customer, (c) the customer files a petition for the opening of insolvency proceedings over the assets of the customer. (d) a third party files a petition for the opening of insolvency proceedings over the assets of the customer unless such action is taken as an abuse of the law, (e) insolvency proceedings are opened over the customer's assets, (f) the opening of insolvency proceedings over the customer's assets is dismissed for lack of assets, (g) ERICH DIECKMANN 's commercial credit insurance company rejects insurance cover for the debt owed by the customer.

§ 5 - Delivery Terms - Period - Delivery

5.1 Unless expressly otherwise agreed, delivery shall be effected "ex works" (EXW) the place

stated in ERICH DIECKMANN's offer or acceptance or, if no point of destination is stated in the offer/acceptance, "ex works" Iserlohn/ Germany.

5.2 The obligation for ERICH DIECK-MANN to comply with an agreed time of performance or the agreed delivery period is conditional on the timely and proper performance of the customer's duties, particularly compliance with the agreed payment terms and performance of the agreed duties to cooperate (e.g. procurement of documents, permits, releases) as well as the timely and proper answering of all questions to be clarified by the customer. The right to raise the objection of non-performance of the contract (Einrede des nicht erfüllten Vertrages) is reserved. Moreover, the delivery period shall be deemed to have been met if the goods/ services to be delivered have left ERICH DIECKMANN's works, or if ERICH DIECKMANN has notified the customer of their readiness for dispatch, by the time the delivery period expires. Deliveries may be consolidated and part deliveries may be made to such extent as is reasonable.

5.3 Force majeure, i.e. unforeseeable events, outside the control of ERICH DIECK-MANN and for which ERICH DIECKMANN is not responsible (e.g. administrative measures and orders (irrespective of whether such measures or orders are valid or void), fire, floods, storms, explosions or other natural catastrophes, mobilizations, wars, riot, industrial disputes including strikes and lockouts) shall release ERICH DIECKMANN from its duties owed towards the customer for the duration of the disturbance and to the extent of its effect. This shall also apply if said events occur at a time when ERICH DIECKMANN is already late with performance ("in Verzug"). ERICH DIECKMANN shall, as far as can reasonably be expected, provide the customer with the necessary information and adjust ERICH DIECKMANN's obligations to the altered conditions in good faith. If it is not possible to provide the deliverables to the customer within a reasonable period due to such events, the customer and ERICH DIECKMANN shall have the right to rescind the contract or, as the case may be, to rescind such part of the contract as has not yet been performed. There shall be no right to damages because of any such rescission.

5.4 ERICH DIECKMANN shall be released from its obligation to deliver if ERICH DIECKMANN is, for no fault of its own, itself not supplied in due time with the correct goods, which have been ordered to perform the contract.

5.5 ERICH DIECKMANN shall be liable for late performance in accordance



with the statutory provisions and taking into account the limitations regulated in Clause 11 and subject to the following conditions:

If late performance is based on merely ordinary fault and there is not compulsory liability for an injury to life, body or health, or for the giving of a guarantee or the assumption of a risk of procurement, the liability for damage due to late performance shall be limited in that the customer can demand 0.5 % for each complete week of delay, however in total a maximum of 5 %, of the net price for such portion of the deliverable as is not provided on time due to the late performance. This does not entail any change to the burden of proof to the detriment of the customer. This is without prejudice to the customer's statutory right of rescission.

5.6 Upon request by ERICH DIECKMANN, the customer shall be under an obligation to declare within a reasonable period whether it is rescinding the contract because of the late performance or whether it insists on performance.

<u>§ 6 - Packaging - Dispatch -</u> <u>Transport</u>

6.1 Unless expressly otherwise agreed, the type of packaging, method of dispatch and delivery route shall be determined by ERICH DIECKMANN.

6.2 Dispatch shall be at the customer's risk even if it has been agreed that the delivery is carriage paid. If dispatch is delayed as a consequence of circumstances, for which the customer is responsible, the risk shall pass to the customer upon the day that the goods are ready for dispatch.

§ 7 - Construction – Quality

7.1 ERICH DIECKMANN's statements about dimensions, weights, performances or materials are made with care, but are not binding unless they have been expressly designated as binding; the same applies to all statements regarding design and proposals.

7.2 ERICH DIECKMANN reserves the right to make reasonable changes due to technical developments. With regard to its deliverables ERICH DIECKMANN must only comply with the generally accepted rules of technology, the relevant safety regulations and the agreed technical data. Any stipulations beyond that regarding quality and/or use shall require an express written agreement between the parties.

7.3 ERICH DIECKMANN shall take out transport insurance only upon the customer's express request and at the customer's cost.

§8 - Acceptance - Call Off

8.1 If the customer is late with acceptance, ERICH DIECKMANN can store the goods at the customer's cost and risk and invoice all costs that arise as though the goods had been delivered. The same applies if goods, which are ready for dispatch, cannot be dispatched due to circumstances, for which the customer is answerable.

8.2 If dispatch or delivery is delayed by more than one week at the customer's request or if the customer is late with acceptance, ERICH DIECKMANN can demand compensation for the storage in the amount of 0.5 %, however in total no more than 5 %, of the net price of the goods to be delivered for each started week. The parties are at liberty to prove that the storage costs whatsoever were incurred. This shall be without prejudice to the statutory rights to rescind the contract and to demand damages.

8.3 The customer must accept goods, which have been purchased to be called off, and must do so within 2 months after having been requested by ERICH DIECKMANN to call them off.

§ 9 - Warranty Claims

9.1 The claims arising out of a warranty of quality (Sachmängel) shall be time-barred 12 months after the passing of risk. This does not apply to the extent that Paragraphs 438(1) no. 2, 479(1), 634 a(1) no. 2 and Paragraph 438(3) German Civil Code (BGB) prescribe longer periods, or for liability for damage arising out of an injury to life, body or health or for liability for damage due to an intentional or grossly negligent breach of duty

9.2 The customer must complain to ERICH DIECKMANN in writing about any defects in quality (Sachmängel) without undue delay, however no later than within seven days following peformance (overt defects) or discovery of the defect. Otherwise the right to assert any warranty claims is excluded. ERICH DIECKMANN does not agree to any restriction of the customer's statutory duties to inspect and to report any complaints (particularly in accordance with Paragraph 377 German Commercial Code (HGB)).

9.3 In the event of any complaints about defects the customer may withhold payments only to such extent as is reasonably in proportion to the defects in quality (Sachmängel) that have occurred. The customer may withhold payments only if a justified complaint is asserted about defects. If the notice of defects was intentionally or negligently unjust, ERICH DIECKMANN shall be entitled to demand that the customer compensates it for the expenses incurred due to the unjustified complaint about defects.

9.4 ERICH DIECKMANN must first always be given the opportunity to render supplementary performance within a reasonable period.

9.5 Any supplementary performance pursuant to Paragraph 439(1) German Civil Code (BGB) is undertaken by ERICH DIECK-MANN merely out of goodwill and without the acknowledgement of any liability unless ERICH DIECKMANN has agreed otherwise with the customer or ERICH DIECKMANN has, either before or in connection with undertaking supplementary performance, expressly acknowledged to the customer that it has a right to supplementary performance.

9.6 The customer shall have no warranty claims for natural wear and tear or damage, which occurs after the passing of risk and as a consequence of incorrect or careless treatment, overly heavy use, unsuitable operating equipment or materials or by reason of special external influences, not provided for by the contract. If the customer or third parties undertake improper changes or repair work, said changes or repair work and the consequences thereof shall likewise not give rise to any warranty claims.

9.7 The customer shall not have any claims because of any expenses that are necessary for the purposes of the supplementary performance, in particular the transport costs, infrastructure costs, labour costs and cost of materials, to the extent that said costs increase because the subject matter of the delivery was subsequently transported to somewhere other than the place of delivery unless said transportation complies with its intended use.

9.8 The customer cannot burden ERICH DIECKMANN with any complaints until ERICH DIECKMANN has acknowledged the complaint. This shall particularly be the case as regards any burdening with flat rates or lump sums for costs, charges or damages.

9.9 Unless otherwise provided in these Terms and Conditions, the consequences of defective performance shall be governed by the statutory provisions. Clause 11 shall apply to claims for damages. Any more far-reaching claims or claims because of a defect in quality (Sachmängel) other than the claims regulated by these Terms and Conditions are excluded.

<u>§ 10 - Property Rights, Defects</u>

10.1 Unless expressly otherwise agreed, ERICH DECKMANN shall be obliged to render the deliverables free from third-party Intellectual Property Rights only in the country of the place of manufacture and the place of



performance. "Intellectual Property Rights" for the purposes of these Terms and Conditions shall be patents, utility models and design patents, trade marks, including respective applications for the same, as well as copyrights.

10.2 If a third party asserts any justified claims against the customer because of any infringement of Intellectual Property Rights by any deliverables rendered by ERICH DIECKMANN and use in accordance with the contract, ERICH DIECKMANN shall be liable towards the customer as follows: ERICH DIECKMANN shall, at ERICH DIECKMANN 's option and cost, either obtain a right of use for the deliverables concerned or change them such the Intellectual Property Right is not infringed, or it shall exchange them. If this is not possible upon reasonable terms and conditions the customer shall have the statutory right of rescission or the statutory right to reduce the price. The obligation to pay damages shall remain unaffected hereby and shall be governed by Clause 11.

10.3 The obligations set out in

Clause 10.2 above shall only subsist insofar as the customer informs ERICH DIECKMANN in writing and without undue delay of the claims asserted by a third party, does not acknowledge any infringement and all defensive action and settlement negotiations are reserved exclusively for ERICH DIECK-MANN. If the customer ceases to use the deliverables for reasons of loss mitigation or for other important reasons it shall be obliged to point out to the third party that the cessation of use does not imply any acknowledgement of any infringement of the Intellectual Property Right.

10.4 Claims of the customer are excluded if and to the extent that the customer is solely responsible for the infringement of the Intellectual Property Right. Claims of the customer are furthermore excluded to the extent that the infringement of the Intellectual Property Right is caused by special stipulations by the customer, by an application not foreseeable by ERICH DIECKMANN or by the fact that the goods delivered are changed by the customer or are used together with products not supplied by ERICH DIECKMANN.

10.5 If ERICH DIECKMANN has to deliver according to drawings, models or patterns of the customer the customer guarantees that the articles produced in accordance with its stipulations do not infringe any third party Intellectual Property Rights. If a third party asserts a claim of prohibition of the manufacture or delivery of the articles against ERICH DIECKMANN and does so invoking an Intellectual Property Right belonging to

said third party, then ERICH DIECKMANN shall be entitled to cease manufacture or delivery without reviewing the legal situation. In any such case, the customer shall be obliged to indemnify ERICH DIECKMANN from and against said alleged or actual claims, damages and costs. In any such case, the Customer must also reimburse ERICH DIECKMANN all damage as well as necessary costs and expenses, which we have incurred as a result of or in connection with the claim by the third party.

10.6 Any more far-reaching claims or claims by the customer against ERICH DIECKMANN or against vicarious agents and servants of ERICH DIECK-MANN because of a defect in title (Rechtsmangel) other than the claims regulated in this Clause 10 are excluded.

§ 11 - Damage claims

11.1 ERICH DIECKMANN shall be liable for damages and for the reimbursement of wasted expenditure (vergebliche Aufwendungen) within the meaning of Paragraph 284 German Civil Code (BGB) (hereinafter referred to as "damages") due to defects in the goods or services or because of a breach of other contractual or non-contractual obligations, particularly arising out of tort, only in the case of intent or gross negligence. The above limitation of liability shall not apply in cases of injury to life, body or health, if a guarantee is given or the risk of procurement is assumed, in the case of the breach of any material contractual obligations or in the case of liability under the German Product Liability Act (Produkthaftungsgesetz).

11.2 Damages due to a breach of material contractual obligations is limited to the reimbursement of such damage as ERICH DIECKMANN ought to have foreseen as a possible consequence when the contract was concluded due to circumstances that were apparent to ERICH DIECKMANN (damage which is typical for the contract) providing there was no intent or gross negligence or liability is for an injury to life, body or health, for the giving of a guarantee or the assumption of a risk of procurement or pursuant to the German Product Liability Act (Produkthaftungsgesetz).

11.3 Damage which is typical for the contract for the purposes of Clause 11.2 is damage with the following maximum quantum: a) per case of damage: a maximum of the amount of the net purchase price of the contract concerned, and b) in the event of more than one case of damage in relation to the same customer within one calendar year: a maximum of the amount of turnover, for which the customer purchased products from ERICH DIECKMANN in the previous calendar year. In any case, indirect damage (e.g. lost profit or damage resulting from interruptions in production) does not constitute damage which is typical for the contract for the purposes of Clause 11.2.

11.4 Irrespective of Clause 11.3 above, when determining the quantum of the claims for

damages that exist against ERICH DIECKMANN the economic circumstances at ERICH DIECK-MANN, the type, scope and duration of the business relationship, any contributory causation and/or fault on the part of the customer must be taken reasonably into account to the benefit of ERICH DIECKMANN in accordance with Paragraph 254 German Civil Code (BGB). In particular, the damages, costs and expenses to be borne by ERICH DIECKMANN must be reasonably proportional to the value of the products supplied by ERICH DIECKMANN.

11.5 All limitations of liability shall apply to vicarious agents and servants to the same extent.

11.6 The above provisions do not entail any change to the burden of proof to the detriment of the customer.

11.7 Material contractual obligations for the purposes of Clauses 11.1 and 11.2 are obligations, the performance of which make the proper implementation of the contract possible in the first place, and compliance with which the customer is usually allowed to rely on.

§12 - Audits

12 If the customer is entitled to carry out audits at ERICH DIECKMANN, or if the customer has been granted other rights of access and/or inspection rights in relation to ERICH DIECKMANN, the customer can exercise any such right only following prior agreement with ERICH DIECKMANN, during normal business hours and without interfering with the operational procedure at ERICH DIECKMANN.

<u>§ 13 - Machinery and Tooling and</u> <u>Property Rights</u>

13.1 Unless expressly otherwise agreed, the pictures, drawings, calculations and other documents relating to the product, application or project and sample work pieces produced or provided by ERICH DIECKMANN and which include know-how that is worthy of protection shall remain the property of ERICH DIECKMANN and are subject to ERICH DIECKMANN has entrusted them to the customer. They may not be reproduced or made accessible to third parties without the express prior written consent of ERICH DIECKMANN.

13.2 Title to the machinery, tooling and other means of production, which ERICH DIECKMANN uses in connection with the production of the products to be supplied to the customer shall only be transferred to the customer if the parties have entered into



a separate written agreement on this which also regulates the remuneration for any such transfer of title.

13.3 Existing Intellectual Property Rights shall remain with ERICH DIECKMANN. The transfer of any Intellectual Property Rights and the grant of any right to use any Intellectual Property Right - of whatever kind - to the customer shall require express written agreement between the parties.

13.4 ERICH DIECKMANN shall be solely entitled to the rights - particularly Intellectual Property Rights - to all work results, which ERICH DIECKMANN achieves in connection with the cooperation between ERICH DIECK-MANN and the customer.

§ 14 - Reservation of Title

14.1 The goods to be delivered shall remain the property of ERICH DIECKMANN until all of the claims which ERICH DIECKMANN has against the customer arising out of the business relationship have been satisfied (reservation of title). This shall also apply if the purchase price has been paid for specific supplies of goods designated by the customer.

14.2 In the event of any breaches of duty by the customer, particularly in the event of any late payment, ERICH DIECKMANN shall have a right of rescission and retraction; the customer shall be obliged to surrender the goods delivered that are subject to the reservation of title (hereinafter referred as "Reserved Goods") and must - to the extent necessary - grant ERICH DIECKMANN access to its property and premises. The taking back of the purchased goods by ERICH DIECKMANN shall constitute rescission of the contract. After taking back the purchased goods, ERICH DIECKMANN shall be entitled to realize said goods, and the proceeds from any such realization less the reasonable realization costs shall be offset against the customer's liabilities.

14.3 The customer shall be under a duty to treat the Reserved Goods with care; it shall particularly be under a duty to adequately insure said goods at its own cost and for their replacement value against damage due to fire, water or theft. If servicing and inspection work is necessary the customer must carry out such servicing and inspection work in a timely manner and at its own cost.

14.4 The customer may not pledge or transfer the Reserved Goods by way of security while the reservation of title exists. In the event of any distraint, seizures or other disposals or intervention by third parties the customer must inform ERICH DIECKMANN without undue delay and in writing so that

ERICH DIECKMANN can take court action against said measures. If the third party is not in a position to reimburse ERICH DIECKMANN the court and outof-court costs, the customer shall be liable for the loss incurred by ERICH DIECKMANN.

14.5 The customer is entitled to resell in the ordinary course of business. The customer hereby already assigns all accounts receivable accruing to it against its customers or third parties as a result of reselling the Reserved Goods and assigns them to ERICH DIECKMANN in the amount of the final invoice amount (including value added tax) of the account receivable and more particularly does so irrespective of whether the Reserved Goods were sold before or after processing. The customer shall remain authorized to collect said account receivable even after the assignment. ERICH DIECKMANN's authority to collect the account receivable itself shall remain unaffected by this. ERICH DIECKMANN shall, however, not collect the account receivable so long as the customer complies with its payment obligations out of the proceeds collected, is not in default of payment and in particular no petition for the opening of insolvency proceedings has been filed and payments have not been suspended. However, if this is the case, ERICH DIECKMANN can demand that the customer discloses the assigned accounts receivable and the debtors owing said accounts receivable to ERICH DIECKMANN, provides ERICH DIECKMANN with all of the information required for collection, hands over the documents pertaining thereto and notifies the debtors (third parties) of the assignment.

14.6 Any processing or transformation of the Reserved Goods by the customer is always undertaken for and on behalf of ERICH DIECKMANN. If the Reserved Goods are processed with other property not belonging to ERICH DIECKMANN, ERICH DIECKMANN shall acquire co-ownership of the new goods in the proportion which the value of the Reserved Goods (final invoice amount including value added tax) has to the value of the other processed property at the time of processing. Moreover, the same shall apply to the object created by means of the processing as applies to the Reserved Goods.

14.7 If the Reserved Goods are inseparably mixed with other property not belonging to ERICH DIECKMANN, ERICH DIECKMANN shall acquire co-ownership of the new goods in the proportion which the value of the Reserved Goods (final invoice amount including value added tax) has to the value of the other mixed property at the time of mixing. If the goods are mixed in such a way that the customer's goods are to be considered as the main goods, it shall be deemed to be agreed that the customer shall transfer co-ownership to ERICH DIECKMANN pro rata. The customer shall keep the sole ownership or co-ownership, which has thus accrued, safe on behalf of ERICH DIECKMANN.

14.8 If the value of all security interests, to

which ERICH DIECKMANN is entitled against the customer, exceeds the amount of all secured claims by more than 10 %, ERICH DIECKMANN shall, upon request by the customer, release a corresponding portion of the security interests. The choice of security interests to be released shall be up to ERICH DIECKMANN.

§ 15 - Miscellaneous

15.1 ERICH DIECKMANN is free in its choice of subcontractors and on no account has to give the customer their names.

15.2 Unless expressly otherwise agreed, the place of performance shall be lserlohn.

15.3 In business dealings with entrepreneurs ("Unternehmer") it is agreed that for legal disputes,whose subject matter falls within the jurisdiction of the Amtsgerichte [Local Courts], the place of jurisdiction shall be the Amtsgericht [Local Court] Iserlohn and for legal disputes, whose subject matter falls within the jurisdiction of the Landgerichte [Regional Courts], the place of jurisdiction shall be the Landgericht [Regional Court] Hagen. ERICH DIECKMANN shall, at its option, also be entitled to sue at the Customer's place of registered office (Sitz).

15.4 The laws of the Federal Republic of Germany shall apply exclusively with the exception of the UN Sales Convention (CISG).





Partner of T6-group www.germanswisshardware.com

+

ERICH DIECKMANN GMBH Gruener Talstraße 18-22 D 58644 Iserlohn Fon +49(0)2371.956-0 Mail info@dieckmann.com

P.O. Box 1413 D 58584 Iserlohn Fax +49(0)2371.956-120 Web www.dieckmann.com

