

TECHNICAL SPECIFICATION SHEET

ZDC0024



CODE	FINISH
ZDC0024	Silver
ZDC0024PB	Polished Brass
ZDC0024PN	Polished Nickel
ZDC0024SN	Satin Nickel

STANDARDS



BS EN
1154 : 1997

BS EN 1634

3 8 2-4 1 1 2

SUITABLE



SPECIFICATION

Closing Force	EN Size	2-4
Door Size (max)	Width (mm)	1100
	Weight (kg)	80
Body Dimensions	Length (mm)	252
	Width (mm)	67
	Depth(mm)	54
Application	Regular Fig. 1	y
	Parallel Arm Fig. 6	y
	Transom Fig. 61	y
Mechanism	Rack & Pinion	y
Parallel Arm Bracket		y
Angle Of Opening		180°
Non Handed		y
Power Adjustment By Spring		y
Power Adjustment By Position		n
Adjustable Closing Speed		y
Adjustable Latch Speed		y
Adjustable Backcheck		y
Adjustable delayed Action		y
Guarantee	Years	10

OPTIONS

Architrave Brackets	n
Drop Plates	n
Hold-Open Arm (not suitable for use on fire doors)	n
Slide Arm & Track	n
Hollow Door Fixing Pack	n
Saddle Bracket For Glass Door Installation	n

COVER OPTIONS

Semi-Radius	y
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CODE	DESCRIPTION	FINISH	ADDITIONAL INFO.
ZDC0024	Size 2-4 Door Closer	SE	Semi Radiused Cover
ZDC0024PB	Size 2-4 Door Closer	PB	Semi Radiused Cover
ZDC0024PN	Size 2-4 Door Closer	PN	Semi Radiused Cover
ZDC0024SN	Size 2-4 Door Closer	SN	Semi Radiused Cover



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Call: 01228 672900

Fax: 01228 672928

Email: sales@zoo-hardware.co.uk

Web: www.zoohardware.co.uk

ZOO Hardware Ltd, Unit B, Dukes Drive
Kingmoor Park North, Carlisle, Cumbria CA6 4SH



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Construction Products Regulation 2011: Declaration of Performance (DoP)

CPR Nr. 305/2011 (EU)

DoP Number: ZDP-ODC-002-EU

CE Certificate of Conformity Number: 00382

- **Unique identification code of the product-type:** ZDC0024 Series Overhead Door Closer
- **Intended use or uses:** Fire and smoke compartmentation doors, to fulfil self-closing requirements
- **Name of manufacturer:** ERA Home Security Ltd Trading as Zoo Hardware, Unit B, Dukes Drive, Kingmoor Park North, Cumbria, Carlisle, CA6 4SH
- **System of assessment product as set out in CPR, Annex V:** System 1
- **Harmonised standard:** EN1154: 1996/A1:2002/AC:2006
- **Notified body:** 0359 Intertek Testing and Certification UK Ltd

Declared Performance:

Essential Characteristic	Performance:	Harmonised Technical Specification:
	Figure 1 (Door Mount Pull Side) Figure 6 (Door Mount Push Side)	
Self Closing	-Closing door angle suitability: 180° -Door closer power size: EN 2-4 -Efficiency: 50% (Size 2), 60% (Size 4) -Closing time: Pass -Suitability for fire/smoke door use: Pass -Safety: Pass -Temperature dependence (-15°C to +40°C): Pass -Fluid leakage: Pass -Latch control: Pass -Backcheck: Pass -Delayed closing: Pass -Adjustable closing: Pass	EN1154: 1996/A1:2002/ AC:2006
Durability of Self Closing	-Durability – 500,000 cycles: Pass -Corrosion dependence: Pass (Grade 2)	
Dangerous Substances	The materials in the product/s do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations.	

Signed for and on behalf of the manufacturer by:



Helen Downer
President
Tyman UK and Ireland

Date of First Issue: **15/3/2019**
Updated: **28/1/2022**

TECHNICAL SPECIFICATION SHEET

ZDL7260SS / ZDL7260RSS



PRODUCT SPECIFICATIONS

- Available with 55 & 60mm backsets
- Case size (55mm backset) - 85 x 165mm
- Case size (60mm backset) - 90 x 165mm
- Face plate - 235 x 22 x 3mm
- Stainless Steel latch bolt & dead bolt
- Includes grip tight follower spring
- Includes anti-rattle strike and dust box
- Available in square & radius profiles
- All factory QC tested
- Tested to BS EN 12209 : 2003
- FD 30/60 timber door tested
- Certifire tested - CF850
- 10 year mechanical guarantee

STANDARDS



SUITABILITY






ADDITIONAL INFO.



30 minutes & 60 minutes

Category of use	Durability	Door Mass	Fire Resistance	Safety	Corrosion Resistance	Security	Field of Door	Type of Key	Type of Spindle	Key Identification
3	X	8	1	0	G	2	B	C	2	0

CODE	DESCRIPTION	FINISH	ADDITIONAL INFO.
ZDL7260SS	ZDL Din Lock Series	SS	Din Sashlock
ZDL7260RSS	ZDL Din Lock Series	SS	Radius Profile Din Sashlock
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Construction Products Regulation 2011: Declaration of Performance (DoP)

CPR Nr. 305/2011 (EU)

DoP Number: ZDP-MOL-101-EU

CE Certificate of Conformity Number: AG5154

- **Unique identification code of the product-type:** ZDL7255/ZDL7260 Series Mortice Sashlock
- **Intended use or uses:** Fire and smoke compartmentation doors, to fulfil self-closing requirements
- **Name of manufacturer:** ERA Home Security Ltd Trading as Zoo Hardware, Unit B, Dukes Drive, Kingmoor Park North, Cumbria, Carlisle, CA6 4SH
- **System of assessment product as set out in CPR, Annex V:** System 1
- **Harmonised standard:** EN12209: 2003/AC: 2005
- **Notified body:** 2812 Element Materials Technology, Rotterdam B.V.

Declared Performance:

Essential Characteristic	Performance:	Harmonised Technical Specification:
Self Closing	-Closing force: Pass (Grade 8) -Re-latching force of latch bolt: Pass (>2.5N)	EN12209: 2003/AC:2005
Durability of Self Closing	-Durability of self closing: Pass (Grade X)	
Ability to maintain the door in the closed position and not contribute to its spread of fire	- Pass (Grade 1)	
Control of dangerous substances	The materials in the product/s do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations.	

Signed for and on behalf of the manufacturer by:



Helen Downer
President
Tyman UK and Ireland

Date of First Issue: **7/12/2020**Updated: **28/1/2022**

TECHNICAL SPECIFICATION SHEET

ZDL0060SS / ZDL0060RSS



PRODUCT SPECIFICATIONS

- Available with 55 & 60mm backset
- Case size (55mm backset) - 85 x 165mm
- Case size (60mm backset) - 90 x 165mm
- Face plate - 235 x 22 x 3mm
- Stainless Steel dead bolt
- Includes anti-rattle strike and dust box
- Available in square & radius profiles
- All factory QC tested
- Tested to BS EN 12209 : 2003
- FD 30/60 timber door tested
- Certifire tested - CF850
- 10 year mechanical guarantee

STANDARDS



SUITABILITY






ADDITIONAL INFO.



30 minutes & 60 minutes

Category of use	Durability	Door Mass	Fire Resistance	Safety	Corrosion Resistance	Security	Field of Door	Type of Key	Type of Spindle	Key Identification
3	X	8	1	0	G	2	B	C	0	0

CODES	DESCRIPTION	FINISH	ADDITIONAL INFO.
ZDL0060SS	ZDL Din Lock Series	SS	Din Deadlock
ZDL0060RSS	ZDL Din Lock Series	SS	Din Deadlock - Radius
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Construction Products Regulation 2011: Declaration of Performance (DoP)

CPR Nr. 305/2011 (EU)

DoP Number: ZDP-MOL-102-EU

CE Certificate of Conformity Number: AG5155

- **Unique identification code of the product-type:** ZDL0055/ZDL0060 Series Mortice Deadlock
- **Intended use or uses:** Fire and smoke compartmentation doors, to fulfil self-closing requirements
- **Name of manufacturer:** ERA Home Security Ltd Trading as Zoo Hardware, Unit B, Dukes Drive, Kingmoor Park North, Cumbria, Carlisle, CA6 4SH
- **System of assessment product as set out in CPR, Annex V:** System 1
- **Harmonised standard:** EN12209: 2003/AC: 2005
- **Notified body:** 2812 Element Materials Technology, Rotterdam B.V.

Declared Performance:

Essential Characteristic	Performance:	Harmonised Technical Specification:
Self Closing	-Closing force: NPD -Re-latching force of latch bolt: NPD	EN12209: 2003/AC:2005
Durability of Self Closing	-Durability of self closing: NPD	
Ability to maintain the door in the closed position and not contribute to its spread of fire	-Pass (Grade 1)	
Control of dangerous substances	The materials in the product/s do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations.	

Signed for and on behalf of the manufacturer by:



Helen Downer
President
Tyman UK and Ireland

Date of First Issue: **7/12/2020**Updated: **28/1/2022**

TECHNICAL SPECIFICATION SHEET

ZDL7860SS / ZDL7860RSS



PRODUCT SPECIFICATIONS

- Available with 55 & 60mm backset
- Case size (55mm backset) - 85 x 165mm
- Case size (60mm backset) - 90 x 165mm
- Face plate - 235 x 22 x 3mm
- Stainless Steel latch bolt & dead bolt
- Includes grip tight follower spring
- Includes anti-rattle strike and dust box
- Available in square & radius profiles
- All factory QC tested
- Tested to BS EN 12209 : 2003
- FD 30/60 timber door tested
- Certifire tested - CF850
- 10 year mechanical guarantee

STANDARDS



SUITABILITY





ADDITIONAL INFO.



30 minutes & 60 minutes

Category of use	Durability	Door Mass	Fire Resistance	Safety	Corrosion Resistance	Security	Field of Door	Type of Key	Type of Spindle	Key Identification
3	X	8	1	0	G	-	B	G	2	0

CODES	DESCRIPTION	FINISH	ADDITIONAL INFO.
ZDL7860SS	ZDL Din Lock Series	SS	Din Bathroom Lock
ZDL7860RSS	ZDL Din Lock Series	SS	Din Bathroom Lock - Radius
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Construction Products Regulation 2011: Declaration of Performance (DoP)

CPR Nr. 305/2011 (EU)

DoP Number: ZDP-MOL-103-EU

CE Certificate of Conformity Number: AG5154

- **Unique identification code of the product-type:** ZDL7855/ZDL7860 Series Mortice Bathroom Lock
- **Intended use or uses:** Fire and smoke compartmentation doors, to fulfil self-closing requirements
- **Name of manufacturer:** ERA Home Security Ltd Trading as Zoo Hardware, Unit B, Dukes Drive, Kingmoor Park North, Cumbria, Carlisle, CA6 4SH
- **System of assessment product as set out in CPR, Annex V:** System 1
- **Harmonised standard:** EN12209: 2003/AC: 2005
- **Notified body:** 2812 Element Materials Technology, Rotterdam B.V.

Declared Performance:

Essential Characteristic	Performance:	Harmonised Technical Specification:
Self Closing	-Closing force: Pass (Grade 8) -Re-latching force of latch bolt: Pass (>2.5N)	EN12209: 2003/AC:2005
Durability of Self Closing	-Durability of self closing: Pass (Grade X)	
Ability to maintain the door in the closed position and not contribute to its spread of fire	- Pass (Grade 1)	
Control of dangerous substances	The materials in the product/s do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations.	

Signed for and on behalf of the manufacturer by:



Helen Downer
President
Tyman UK and Ireland

Date of First Issue: **7/12/2020**Updated: **28/1/2022**

PRODUCT REFERENCE: CH100
DESCRIPTION: Lever Handle on Rose

PRODUCT SPECIFICATION:

Features:

- Suitable for Timber or Steel door applications
- 52x8mm Concealed Fix, Spring Assisted Rose
- Complete with 8mm Spindle and Bolt Through Fixings

Classification Code:

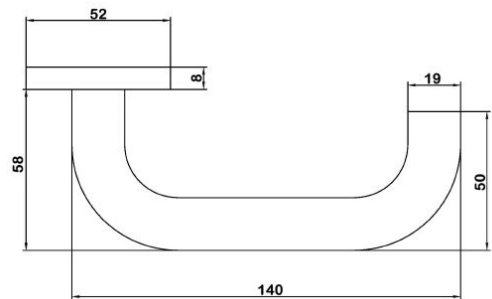
- Tested to BSEN 1906.4
- Classification Code 4.7.-B.0.4.0.B

Fire Testing:

- Suitable for use on doors up to FD120 Timber and FD240 Metal door and frame applications.
- Fire Door Approved; **CERTIFIRE Warrington Certificate of Approval No. CF5502**
- Fire tested to BSEN 1634-1:2008

Downloads:

- Fixing Instructions



AVAILABLE FINISHES:

- 04.SSS - Grade 304, Satin Stainless Steel
 - 16.SSS - Grade 316, Satin Stainless Steel
 - PSS - Polished Stainless Steel
 - SAA - Satin Anodized Aluminium
 - PGD - Polished Gold
 - BLK - Matt Black
 - SB - Satin Brass
 - BRZ - Bronze
 - WHT - White
 - CHA - Champagne
- (Other finishes available upon request)**

PRODUCT REFERENCE: CH311
DESCRIPTION: Cylinder Escutcheon

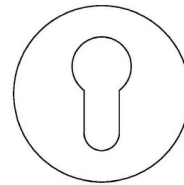
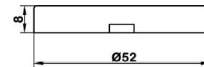
PRODUCT SPECIFICATION:

Features:

- Concealed Fix Euro Profile Cylinder Escutcheon
- Available in Blank ,Oval and Key Holes

Fire Testing:

- Fire tested to BSEN 1634-1
-



AVAILABLE FINISHES:

- 04.SSS - Grade 304, Satin Stainless Steel
 - 16.SSS - Grade 316, Satin Stainless Steel
 - PSS - Polished Stainless Steel
 - SAA - Satin Anodized Aluminium
 - PGD - Polished Gold PVD
 - BLK - Matt Black Finish
 - SB - Satin Brass
 - BRZ – Bronze
 - WHT – White
 - CHA – Champagne
- (Other finishes available upon request)
-

TECHNICAL SPECIFICATION SHEET

ZCS006i



ZCS006iSS



ZCS006iPS

CODE	FINISH
ZCS006iSS	SATIN STAINLESS
ZCS006iPS	POLISHED STAINLESS

SPECIFICATIONS

- Rose diameter 52mm
- Rose projection 8mm
- ZPS 304 Grade material
- Screw on stainless steel outer rose
- Also supplied with 20mm wood screws
- Fire tested suitable for 30 & 60 min timber doors

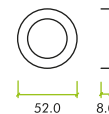
STANDARDS



SUITABILITY



TECHNICAL



CODE	DESCRIPTION	FINISH	ADDITIONAL INFO.
ZCS006iSS	Disabled turn & release w/ indicator	SS	SS304 Disabled turn & release
ZCS006iPS	Disabled turn & release w/ indicator	PS	SS304 Disabled turn & release



For more information please contact us today:

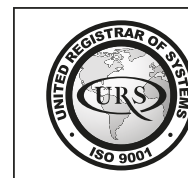
Call: 01228 672900

Fax: 01228 672928

Email: sales@zoo-hardware.co.uk

Web: www.zoohardware.co.uk

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TECHNICAL SPECIFICATION SHEET

ZCS2D150B - 600B



CODE	FINISH
ZCS2D150BS	SATIN STAINLESS
ZCS2D225BS	SATIN STAINLESS
ZCS2D300BS	SATIN STAINLESS
ZCS2D425BS	SATIN STAINLESS
ZCS2D600BS	SATIN STAINLESS

PRODUCT SPECIFICATIONS

- 19mm diameter hollow tubular construction
- ZCS 201 grade material
- Push on stainless steel outer rose & stainless steel inner
- Supplied with 2 M8x65mm bolt-through fixings
- Fire tested suitable for 30 & 60 min timber doors
- 10 year mechanical guarantee

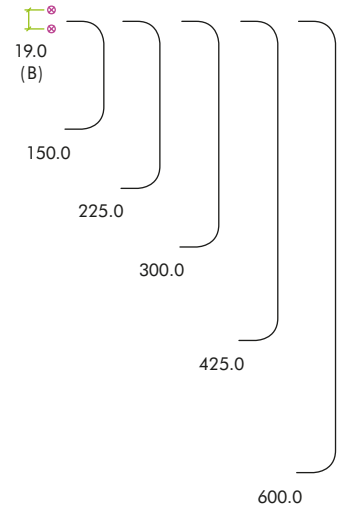
STANDARDS



SUITABILITY



TECHNICAL



CODE	DESCRIPTION	FINISH	ADDITIONAL INFO.
ZCS2D150BS – 600BS	"D" pull handles	SS	19mm diameter
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TECHNICAL SPECIFICATION SHEET

ZSS03



CODE	FINISH
ZSS03SS	SATIN STAINLESS
ZSS03PS	POLISHED STAINLESS

PRODUCT SPECIFICATIONS

- 76mm diameter
- 304 grade material
- Supplied with 2 wood screws
- Fire tested suitable for 30 & 60 min timber doors
- 10 year mechanical guarantee

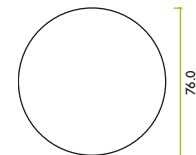
STANDARDS



SUITABILITY



TECHNICAL



CODE	DESCRIPTION	FINISH	ADDITIONAL INFO.
ZSS03SS	Unisex sex symbol	Satin stainless	76mm diameter
ZSS03PS	Unisex sex symbol	Polished stainless	76mm diameter

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Email: sales@zoo-hardware.co.uk

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ZSS07



CODE	FINISH
ZSS07SS	SATIN STAINLESS
ZSS07PS	POLISHED STAINLESS

PRODUCT SPECIFICATIONS

- 76mm diameter
- 304 grade material
- Supplied with 2 wood screws
- Fire tested suitable for 30 & 60 min timber doors
- 10 year mechanical guarantee

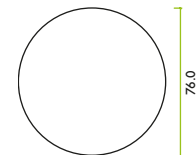
STANDARDS



SUITABILITY



TECHNICAL



CODE	DESCRIPTION	FINISH	ADDITIONAL INFO.
ZSS07SS	Disabled symbol	Satin stainless	76mm diameter
ZSS07PS	Disabled symbol	Polished stainless	76mm diameter



For more information please contact us today:

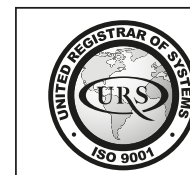
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ZSS10



CODE	FINISH
ZSS10SS	SATIN STAINLESS
ZSS10PS	POLISHED STAINLESS

PRODUCT SPECIFICATIONS

- 76mm diameter
- 304 grade material
- Supplied with 2 wood screws
- Fire tested suitable for 30 & 60 min timber doors
- 10 year mechanical guarantee

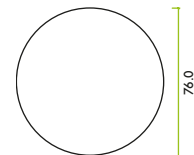
STANDARDS



SUITABILITY



TECHNICAL



CODE	DESCRIPTION	FINISH	ADDITIONAL INFO.
ZSS10SS	"Fire door keep locked" symbol	Satin stainless	76mm diameter
ZSS10PS	"Fire door keep locked" symbol	Polished stainless	76mm diameter



For more information please contact us today:

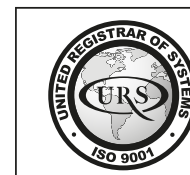
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ZSS09



CODE	FINISH
ZSS09SS	SATIN STAINLESS
ZSS09PS	POLISHED STAINLESS

STANDARDS



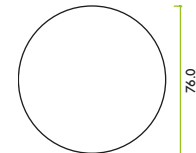
PRODUCT SPECIFICATIONS

- 76mm diameter
- 304 grade material
- Supplied with 2 wood screws
- Fire tested suitable for 30 & 60 min timber doors
- 10 year mechanical guarantee

SUITABILITY



TECHNICAL



CODE	DESCRIPTION	FINISH	ADDITIONAL INFO.
ZSS09SS	"Fire door keep shut" symbol	Satin stainless	76mm diameter
ZSS09PS	"Fire door keep shut" symbol	Polished stainless	76mm diameter



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