

Indexing Plunger Types

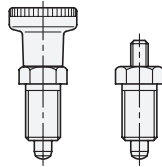
Unlocking by Pulling the Plunger Pin

GN 617

Page 924

Non lock-out
Pin Ø 5/6/8/10 mm
Inch/Metric thread

SS Stainless Steel

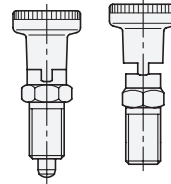


GN 617.1

Page 926

Lock-out
Pin Ø 5/6/8/10 mm
Inch/Metric thread

SS Stainless Steel



Additional features:

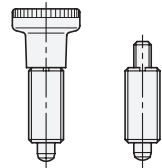
- Body in blackened steel or stainless steel
- GN 617, GN 613, GN 618 with or without knob
- Stainless steel version with plastic or stainless steel knob
- Solid plunger pin: no change in Ø over the entire length
- Hardened steel plunger pin
- High precision plunger pin body

GN 613

Page 928

Non lock-out
Pin Ø 5/6/8/10 mm
Metric thread

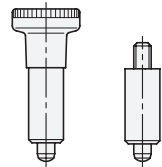
SS Stainless Steel



GN 618

Page 930

Non lock-out
Unthreaded
Weldable steel
Pin Ø 5/6/8 mm



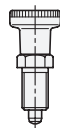
EN 617.2

www.jwwinco.com

Type B

Non lock-out
Pin Ø 5/6/8/10 mm
Inch/Metric thread

SS Stainless Steel



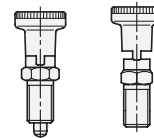
EN 617.2

www.jwwinco.com

Type C

Lock-out
Pin Ø 5/6/8/10 mm
Inch/Metric thread

SS Stainless Steel



Additional features:

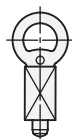
- Body in plastic
- Plunger pin in hardened steel or stainless steel
- With black or red knob
- Reasonably priced corrosion-resistant version

GN 722.4

Page 931

Non lock-out
Pin Ø 8/10/12/
14/16/20 mm
Metric thread

SS Stainless Steel



Additional features:

- Weldable indexing plunger
- Body in steel or stainless steel (AISI 316)
- Plunger pin in zinc plated steel or stainless steel
- Can be disassembled
- Type A: Assembled
- Type AU: Disassembled

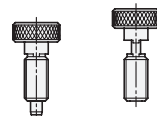
HRSP

HRSS

Page 932

Non lock-out
Pin Ø .104/.124/.155/
.186/.249"
Inch thread

SS Stainless Steel



LRSP

LRSS

Page 933

Lock-out
Pin Ø .123/.154/
.185/.248"
Inch thread

SS Stainless Steel



Additional features:

- Body in zinc plated steel or stainless steel
- Hardened steel plunger pin
- With or without sealing patch

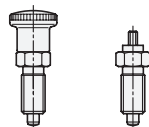
GN 817

Page 934

Type B / G

Non lock-out
Pin Ø 4/5/6/8/10/12/16 mm
Inch/Metric thread

SS Stainless Steel



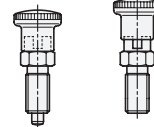
GN 817

Page 934

Type C

Lock-out
Pin Ø 4/5/6/8/10/12/16 mm
Inch/Metric thread

SS Stainless Steel



Additional features:

- Body in blackened steel or stainless steel
- Type B/C with black or red knob, Type G without knob
- 2 strokes (plunger pin Ø 4/5/6/8 mm)
- Hardened steel plunger pin
- High precision plunger pin body
- Lock-out mechanism integrated in the knob
- Reduced overall dimensions

Indexing Plunger Types

Unlocking by Pulling the Plunger Pin

GN 817.6

Page 936

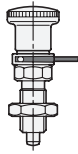
Type EB

With position monitoring

Non lock-out

Pin Ø 4/5/6/8/
10/12/16 mm

Metric thread



GN 817.6

Page 936

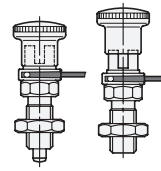
Type EC

With position monitoring

Lock-out

Pin Ø 4/5/6/8/
10/12/16 mm

Metric thread



Additional features:

- Body in stainless steel
- Plunger pin in stainless steel
- Sensor for position monitoring of the plunger pin
- Lock-out mechanism integrated in the knob

GN 817.7

Page XYZ

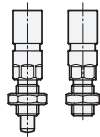
Coding OP

Pneumatically operated

Without position query

Pin Ø 6/8/10/12 mm

Metric thread



GN 817.7

Page XYZ

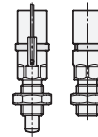
Coding BS0.4

Pneumatically operated

With position query

Pin Ø 6/8/10/12 mm

Metric thread



Additional features:

- Body in stainless steel
- Plunger pin in stainless steel
- Pneumatically double-acting/single-acting protruding/retracting
- Coding BS0.4:
Sensor for position monitoring of the plunger pin

GN 8170

Page 938

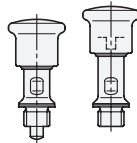
Type FH

Without sealing lock nut

Lock-out / Non lock-out

Pin Ø 6/8 mm

Metric thread



GN 8170

Page 938

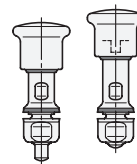
Type VH

With sealing lock nut

Lock-out / Non lock-out

Pin Ø 6/8 mm

Metric thread



Additional features:

- Hygienic Design
- Blue seals, FDA compliant
- Type B: non lock-out
- Type C: lock-out
- DGUV certified

GN 818

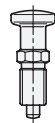
Page 940

Type B / BK / BN / BKN

Non lock-out

Pin Ø 4/5/6/8/10/12 mm

Metric thread



GN 818

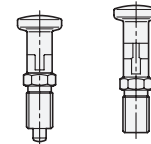
Page 942

Type C / CK / CN / CKN

Lock-out

Pin Ø 4/5/6/8/10/12 mm

Metric thread



Additional features:

- Body in stainless steel AISI 316
- Plunger pin in stainless steel AISI 316
- Type B/BK/C/CK: plastic knob
- Type BN/BKN/CN/CKN: stainless steel knob
- Spring in stainless steel

GN 817.2

Page 944

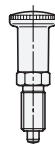
Type B

Non lock-out

With extended height knob

Pin Ø 4/5/6/8/10/12 mm

Inch/Metric thread



GN 817.2

Page 944

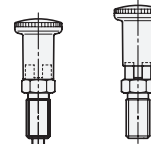
Type C

Lock-out

With extended height knob

Pin Ø 4/5/6/8/10/12 mm

Inch/Metric thread



Additional features:

- Body in blackened steel or stainless steel
- 2 strokes (plunger pin Ø 4/5/6/8 mm)
- Hardened steel plunger pin
- High precision plunger pin body
- Lock-out mechanism integrated in the knob
- Reduced overall dimensions

GN 817.8

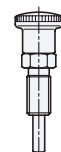
Page 946

Type B

Non lock-out

Pin Ø 7/8/10/12 mm

Metric thread



GN 817.8

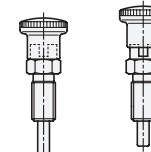
Page 946

Type C

Lock-out

Pin Ø 7/8/10/12 mm

Metric thread



Additional features:

- Designed for special plunger pins in small quantities
- All components are delivered as an unassembled set so that the plunger pins can be modified
- Body in blackened steel or stainless steel
- Plunger pin in stainless steel
- High precision plunger pin body
- Lock-out mechanism integrated in the knob
- Reduced overall dimensions

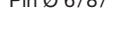
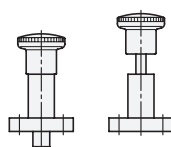
GN 817.1

Page 947

Type B

Non lock-out

Pin Ø 6/8/10 mm



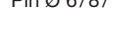
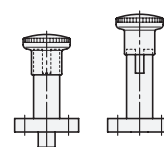
GN 817.1

Page 947

Type C

Lock-out

Pin Ø 6/8/10 mm



Additional features:

- Body in black powder coated zinc die-cast
- Plunger pin in stainless steel
- With black or red knob
- Lock-out mechanism integrated in the knob



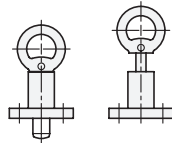
Indexing Plunger Types

Unlocking by Pulling the Plunger Pin

GN 722.5

Page 948

Non lock-out
Pin Ø 8/10/12/
14/16/20 mm
Metric thread



SS Stainless Steel

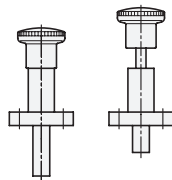
Additional features:

- Body in zinc plated or black powder coated steel precision casting or stainless steel precision casting AISI 316
- Plunger pin in zinc plated steel or stainless steel
- Spring in stainless steel
- Can be disassembled

GN 817.9

Page 949

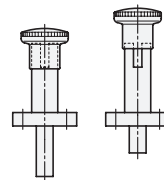
Type B
Non lock-out
Pin Ø 7/8/10 mm
Length: 20/25/30 mm



GN 817.9

Page 949

Type C
Lock-out
Pin Ø 7/8/10 mm
Length: 20/25/30 mm



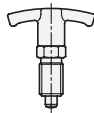
Additional features:

- Designed for special plunger pins in small quantities
- All components are delivered as an unassembled set so that the plunger pins can be modified
- Body in black powder coated zinc die-cast
- Plunger pin in stainless steel
- Lock-out mechanism integrated in the knob

GN 817.4

Page 950

Type B
Non lock-out
With T-handle
Pin Ø 6/8/10/12 mm
Inch/Metric thread

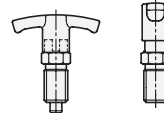


SS Stainless Steel

GN 817.4

Page 950

Type C
Lock-out
With T-handle
Pin Ø 6/8/10/12 mm
Inch/Metric thread



SS Stainless Steel

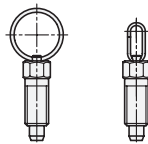
Additional features:

- Body in blackened steel or stainless steel
- 2 strokes (plunger pin Ø 6/8 mm)
- Hardened steel plunger pin
- High precision plunger pin body
- Lock-out mechanism integrated in the knob
- Reduced overall dimensions

GN 717

Page 952

Type A / D
Non lock-out
Pin Ø 3/4/5/6/8/10 mm
Inch/Metric thread

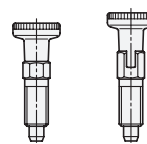


SS Stainless Steel

GN 717

Page 954

Type B
Non lock-out
Type C
Lock-out
Pin Ø 3/4/5/6/8/10 mm
Inch/Metric thread



SS Stainless Steel

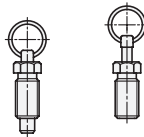
Additional features:

- Body in zinc plated steel or stainless steel
- Type A: with pull ring
- Type D: with wire loop
- Coarse pitch thread or fine pitch thread
- Reduced overall dimensions
- Reasonably priced version

WN 717.10

Page 956

Non lock-out
Pin Ø .156/.250/.312/.375"
Inch thread



SS Stainless Steel

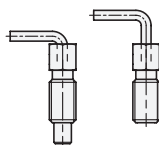
Additional features:

- Body in zinc plated steel or stainless steel
- Hardened steel plunger pin
- With pull ring
- Reduced overall dimensions
- Reasonably priced version

GN 7017

Page 957

Type B / BK
Non lock-out
Pin Ø 4/5/6/8/10 mm
Metric thread

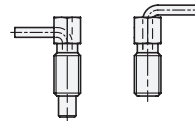


SS Stainless Steel

GN 7017

Page 957

Type C / CK
Lock-out
Pin Ø 4/5/6/8/10 mm
Metric thread



SS Stainless Steel

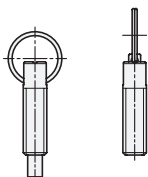
Additional features:

- Body in zinc plated steel or stainless steel
- With L-handle
- Reduced overall dimensions
- Reasonably priced version

PRP

Page 958

Lock-out
Pin Ø .155/.233/.312"
Inch thread



Additional features:

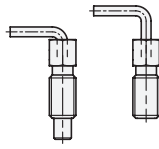
- Body in zinc plated steel
- Hardened steel plunger pin
- With pull ring
- Reasonably priced version

Indexing Plunger Types

Unlocking by Pulling the Plunger Pin

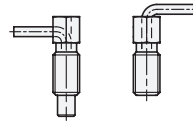
LHRP

Page 959
Non lock-out
Pin Ø .16/.25/.31/.38"
Inch thread



LRH

LRHS
Page 959
Lock-out
Pin Ø .16/.25/.31/.38"
Inch thread



SS Stainless Steel

Additional features:

- Body in zinc plated steel or stainless steel
- With L-handle
- 2 strokes per pin Ø for LRH and LHRP
- Reduced overall dimensions
- Reasonably priced version

GN 413

Page 961
Type A
Non lock-out
Pin Ø 5/6/8/10 mm
Metric thread



SS Stainless Steel

GN 413

Page 961
Type C
Lock-out
Pin Ø 5/6/8/10 mm
Metric thread



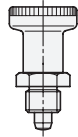
SS Stainless Steel

Additional features:

- Body in blackened steel or stainless steel
- Coarse pitch thread or fine pitch thread
- Plunger pin in stainless steel
- With wire loop
- Reduced overall dimensions

GN 607

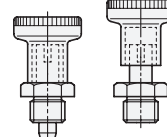
Page 962
Non lock-out
Pin Ø 6/8 mm
Metric thread



SS Stainless Steel

GN 607.1

Page 963
Lock-out
Pin Ø 6/8 mm
Metric thread



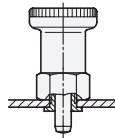
SS Stainless Steel

Additional features:

- Body in blackened steel or stainless steel
- Hardened steel plunger pin
- High precision plunger pin body
- Lock-out mechanism integrated in the knob

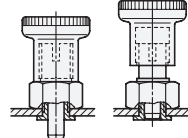
GN 607.2

www.jwwinco.com
Non lock-out
Pin Ø 6/8 mm



GN 607.3

www.jwwinco.com
Lock-out
Pin Ø 6/8 mm

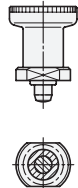


Additional features:

- Designed for installation in thin walled equipment
- Body in zinc plated steel
- Plunger pin in stainless steel
- Lock-out mechanism integrated in the knob

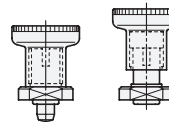
GN 607.4

www.jwwinco.com
Non lock-out
Pin Ø 6/8 mm



GN 607.5

www.jwwinco.com
Lock-out
Pin Ø 6 / 8 mm

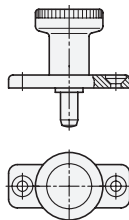


Additional features:

- Weldable indexing plunger
- Body in blackened steel
- Hardened steel plunger pin
- Lock-out mechanism integrated in the knob

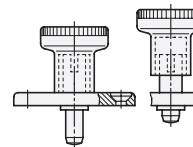
GN 608

GN 608.5
Page 964
Non lock-out
Pin Ø 6/8 mm



GN 608.1

GN 608.6
Page 965
Lock-out
Pin Ø 6/8 mm



Additional features:

- Body in zinc plated zinc die-cast
- GN 608/GN 608.1: plunger pin in hardened steel
- GN 608.5/GN 608.6: plunger pin in stainless steel
- Lock-out mechanism integrated in the knob

GN 822

Page 966
Type B
Non lock-out
Pin Ø 4/5/6/7 mm
Metric thread



SS Stainless Steel

GN 822

Page 966
Type C
Lock-out
Pin Ø 4/5/6/7 mm
Metric thread

6 indexing positions



SS Stainless Steel

Additional features:

- Smallest dimensions (mini indexing plungers)
- Thread without recess for installation in thin walled sheet metal applications
- Body in zinc plated steel or stainless steel
- Plunger pin in stainless steel
- With black or red knob
- Hidden lock mechanism



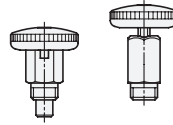
Indexing Plunger Types

Unlocking by Pulling the Plunger Pin

GN 822.1
Page 966
Type B
Non lock-out
With low profile knob
Pin Ø 4/5/6/7 mm
Metric thread



GN 822.1
Page 966
Type C
Lock-out
With low profile knob
Pin Ø 4/5/6/7 mm
Metric thread



Additional features:

- Smallest dimensions (mini indexing plungers)
- Thread without recess for installation in thin walled sheet metal applications
- Body in zinc plated steel or stainless steel
- Plunger pin in stainless steel
- With black or red knob
- Open lock mechanism

GN 822.6
GN 822.7
Page 968 / 970
Type B / BN
Non lock-out
Pin Ø 4/5/6/7/8/10 mm
.155/.186/.249/.311"
Inch/Metric thread



GN 822.6
GN 822.7
Page 968 / 970
Type C / CN
Lock-out
Pin Ø 4/5/6/7/8/10 mm
.155/.186/.249/.311"
Inch/Metric thread

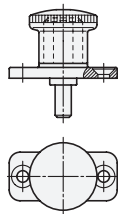
6 indexing positions



Additional features:

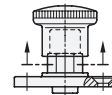
- Smallest dimensions (mini indexing plungers)
- Body in zinc plated steel or stainless steel
- Stainless steel version with plastic or stainless steel knob
- Plunger pin in stainless steel
- Coarse pitch thread or fine pitch thread

GN 822.8
GN 822.9
Page 972 / 973
Type B / BN
Non lock-out
Pin Ø 4/5/6/8/10 mm



GN 822.8
GN 822.9
Page 972 / 973
Type C / CN
Lock-out
Pin Ø 4/5/6/8/10 mm

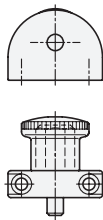
6 indexing positions



Additional features:

- Smallest dimensions (mini indexing plungers)
- Body in black powder coated zinc die-cast or stainless steel
- Plunger pin in stainless steel
- Stainless steel version with plastic or stainless steel knob

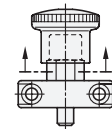
GN 412
Page 974
Type B
Non lock-out
Pin Ø 5/6/8/10 mm



GN 412
Page 974
Type C
Lock-out
Pin Ø 5/6/8/10 mm



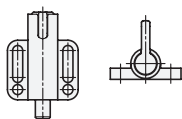
6 indexing positions



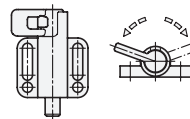
Additional features:

- Reduced overall dimensions
- Mounting from the front or back (tapped type)
- Body in black powder coated zinc die-cast
- Plunger pin in stainless steel
- Assembly sets for profile systems available
- Accessory: Mounting blocks GN 412.1

GN 416
Page 975
Type S
Without latching
Non lock-out
Pin Ø 6/8/10/12 mm



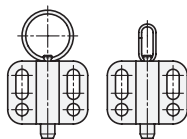
GN 416
Page 975
Type L1/R1
With latching
Lock-out
Pin Ø 6/8/10/12 mm



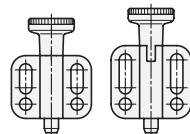
Additional features:

- Body in black powder coated zinc die-cast
- Plunger pin in zinc plated steel
- Latch lever in plastic
- Operation beyond the plunger pin axis
- Assembly sets for profile systems available
- Type L1/R1: Latching via clockwise or counter-clockwise rotation of the latch lever
- Accessory: Locators GN 416.1

GN 417
Page 976
Type A/D
Non lock-out
Pin Ø 4/5/6/8/10 mm



GN 417
Page 977
Type B
Non lock-out
Type C
Lock-out
Pin Ø 4/5/6/8/10 mm



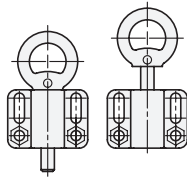
Additional features:

- Body in black powder coated zinc die-cast
- Plunger pin in stainless steel
- Mounting via flange/slotted holes
- Assembly sets for profile systems available
- Type A: with pull ring
- Type D: with wire loop
- Accessory: Locators GN 417.1

Indexing Plunger Types

Unlocking by Pulling the Plunger Pin

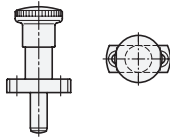
GN 722.6
Page 978
Non lock-out
Pin Ø 8/10/12/
14/16/20 mm



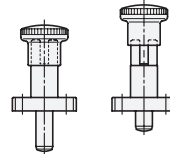
Additional features:

- Body in zinc plated or black powder coated steel precision casting or stainless steel precision casting AISI 316
- Plunger pin in zinc plated steel or stainless steel
- Spring in stainless steel
- Can be disassembled

GN 817.3
Page 980
Type B
Non lock-out
Cylindrical plunger pin
Pin Ø 6/8/10 mm



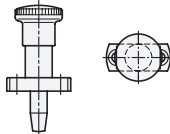
GN 817.3
Page 980
Type C
Lock-out
Cylindrical plunger pin
Pin Ø 6/8/10 mm



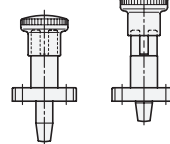
Additional features:

- Designed for highly accurate positioning by utilizing drill bushings
- Body in blackened steel
- Hardened plunger pin
- Lock-out mechanism integrated in the knob
- Reduced overall dimensions

GN 817.5
Page 981
Type B
Non lock-out
Conical plunger pin
Pin Ø 6/8/10 mm



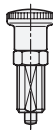
GN 817.5
Page 981
Type C
Lock-out
Conical plunger pin
Pin Ø 6/8/10 mm



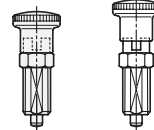
Additional features:

- Designed for highly accurate positioning by utilizing drill bushings
- Body in blackened steel
- Hardened plunger pin
- Lock-out mechanism integrated in the knob
- Reduced overall dimensions

GN 8017
Page XYZ
Type B
Non lock-out
Pin Ø .156/.187/.250/
.312/.375"
Inch thread



GN 8017
Page XYZ
Type C
Lock-out
Pin Ø .156/.187/.250/
.312/.375"
Inch thread



Additional features:

- Body in zinc die-cast
- Plunger pin stainless steel
- Lock-out mechanism integrated in the knob
- Reasonably priced version

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10



Indexing Plunger Types

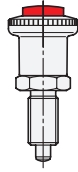
Special Functions

GN 414

Page 984

With safety lock
Pin Ø 6/8/10 mm
Metric thread

SS Stainless Steel



Additional features:

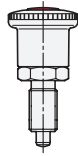
- The safety lock engages automatically if the plunger pin protrudes, releasing with push button
- Body blackened steel or stainless steel
- Hardened steel plunger pin
- Black knob, red push button

GN 414.1

Page 985

With safety lock
Pin Ø 6/8/10 mm
Metric thread

SS Stainless Steel



Additional features:

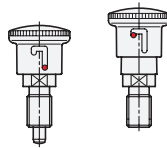
- The safety lock engages automatically if the plunger pin is retracted, releasing with push button
- Body blackened steel or stainless steel
- Hardened steel plunger pin
- Black knob, red push button

GN 816

Page 986

Type A

Plunger pin protruded in normal position
Lock-out
Operation with knob
Pin Ø 6/8/10 mm
Metric thread

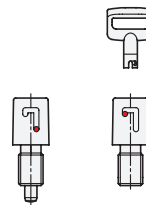


GN 816

Page 986

Type B

Plunger pin protruded in normal position
Lock-out
Operation with key
Pin Ø 6/8/10 mm
Metric thread



Additional features:

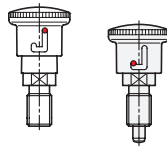
- Plunger pin secured against unintended locking
- Body in zinc plated steel
- Plunger pin in stainless steel
- Type B: operation only possible with special key GN 816-10 (safety function)

GN 816.1

Page 988

Type A

Plunger pin retracted in normal position
Lock-out
Operation with knob
Pin Ø 6/8 mm
Metric thread

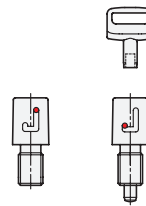


GN 816.1

Page 988

Type B

Plunger pin retracted in normal position
Lock-out
Operation with key
Pin Ø 6/8 mm
Metric thread



Additional features:

- Plunger pin secured against unintended release
- Body in zinc plated steel
- Plunger pin in stainless steel
- Type B: operation only possible with special key GN 816.1-10 (safety function)

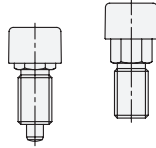
Indexing Plunger Types

Special Functions

GN 514

Page 990

with cardioid curve mechanism
Pin Ø 6/8 mm
Metric thread



Additional features:

- The plunger pin is moved by means of a spring-operated cardioid mechanism. This means that the plunger pin is both extended and retracted alone by pressing the operating button
- Body in blackened steel
- Plunger pin in nitrided steel

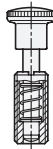
GN 313

Page 991

Plunger pin retracted in normal position

Type A

With knob
Pin Ø 5/6/8/10 mm
Metric thread



GN 313

Page 991

Plunger pin retracted in normal position

Type D

Without knob
Pin Ø 5/6/8/10 mm
Metric thread



Additional features:

- The plunger pin does not protrude in the normal position, i.e. remains retracted by a spring
- Body in blackened steel or stainless steel
- Plunger pin in stainless steel

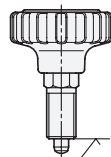
SS Stainless Steel

SS Stainless Steel

GN 7336.7

Page 992

Clamping knobs with indexing plunger
Pin Ø 5/6/8 mm
Metric thread



Clamping surface

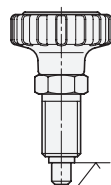
Additional features:

- Knurled knob with integrated spring plunger pin
- Adjusting elements can be positioned and clamped simultaneously
- Body in zinc plated steel
- Plunger pin in stainless steel

GN 7336.8

Page 993

Clamping knobs with indexing plunger
Pin Ø 6/8 mm
Metric thread



Clamping surface

Additional features:

- Advanced version of GN 7336.7 with additional safety function.
- The design ensures that the plunger pin cannot be pulled from the indexing bore by turning the knurled knob and releasing it from the thread inside the body, but only by deliberately pulling up fully on the knurled knob. (safety function)
- Body in zinc plated steel
- Plunger pin in nitrided steel

