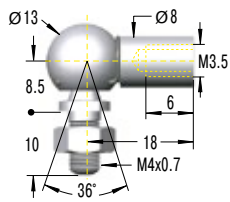


### M3.5x0.6

(for GS-8, GS-10, GS-12, GZ-15, HB-12)

#### C3,5

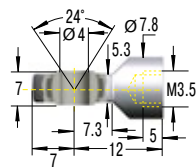
Angle Ball Joint  
DIN 71802



<sup>1</sup> max. force 370 N

#### E3,5

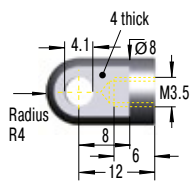
Swivel Eye  
DIN 648



<sup>1</sup> max. force 370 N

#### A3,5

Eye

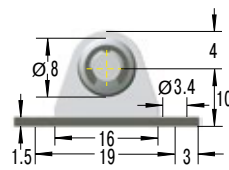


<sup>1</sup> max. force 370 N

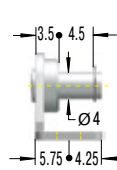


#### NA3,5

Angle Bracket with Ball

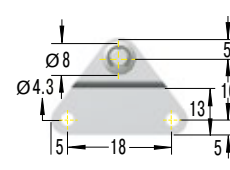


<sup>1</sup> max. force 180 N

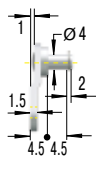


#### OA3,5

Side Bracket with Ball

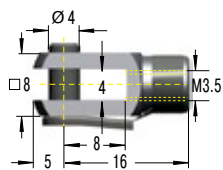


<sup>1</sup> max. force 180 N



#### D3,5

Clevis Fork  
DIN 71752

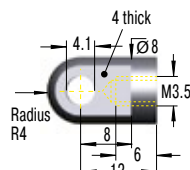


<sup>1</sup> max. force 370 N



#### A3,5

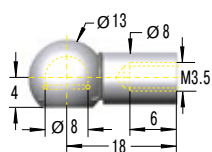
Eye



<sup>1</sup> max. force 370 N

#### G3,5

Ball Socket  
DIN 71805

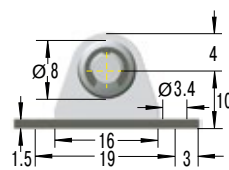


<sup>1</sup> max. force 370 N

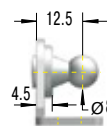


#### NG3,5

Angle Bracket with Ball

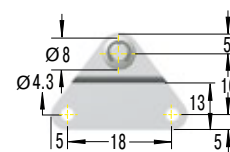


<sup>1</sup> max. force 180 N

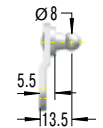


#### OG3,5

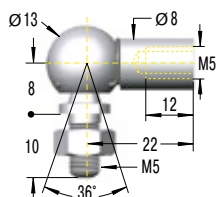
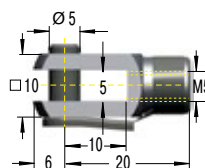
Side Bracket with Ball



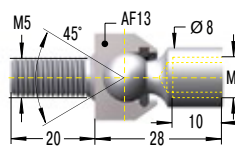
<sup>1</sup> max. force 180 N



<sup>1</sup> Attention! Max. static load in Newtons. Beware force increase during compression (progression) and observe max. force limit.

**M5x0.8****(for GS-15, HB-15)****C5**Angle Ball Joint  
DIN 71802<sup>1</sup> max. force 500 N**D5**Clevis Fork  
DIN 71752<sup>1</sup> max. force 800 N**F5**

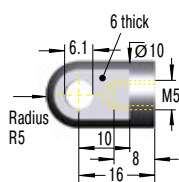
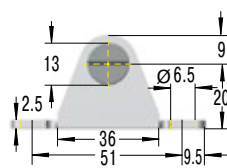
Inline Ball Joint

<sup>1</sup> max. force 500 N

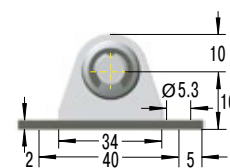
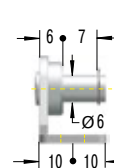
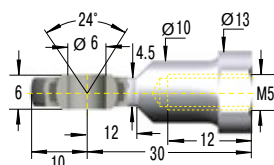
Attention! Must only be used with compression loads!

**A5**

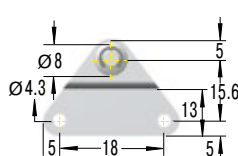
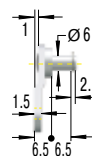
Eye

<sup>1</sup> max. force 800 N**MA5**  
Bearing Shoe<sup>1</sup> max. force 500 N**NA5**

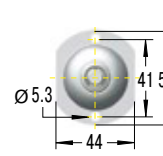
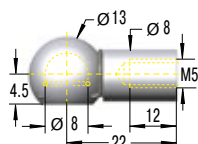
Angle Bracket with Ball

<sup>1</sup> max. force 400 N**E5**Swivel Eye  
DIN 648<sup>1</sup> max. force 800 N**OA5**

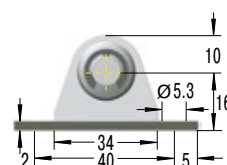
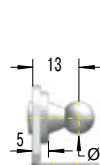
Side Bracket with Ball

<sup>1</sup> max. force 180 N**PA5**

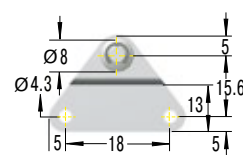
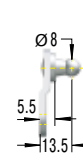
Round Bracket with Ball

<sup>1</sup> max. force 500 N**G5**Ball Socket  
DIN 71805<sup>1</sup> max. force 500 N**NG5**

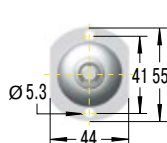
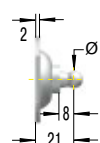
Angle Bracket with Ball

<sup>1</sup> max. force 400 N**OG5**

Side Bracket with Ball

<sup>1</sup> max. force 180 N**PG5**

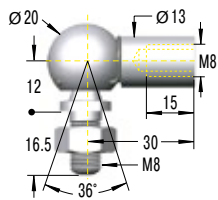
Round Bracket with Ball

<sup>1</sup> max. force 500 N<sup>1</sup> Attention! Max. static load in Newtons. Beware force increase during compression (progression) and observe max. force limit.

### M8x1.25

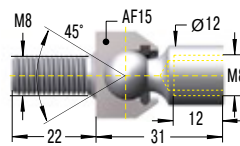
(for GS-19, GS-22, GZ-19, HB-22, HB-28, HBS-28, DVC-32)

#### C8 Angle Ball Joint DIN 71802



<sup>1</sup> max. force 1,200 N

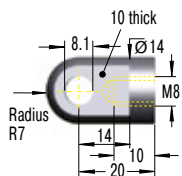
#### F8 Inline Ball Joint



<sup>1</sup> max. force 1,200 N

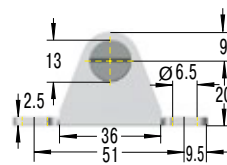
Attention! Must only be used with compression loads!

#### A8 Eye

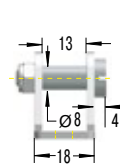


<sup>1</sup> max. force 3,000 N

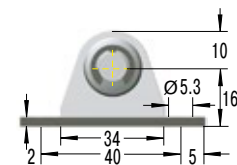
#### MA8 Bearing Shoe



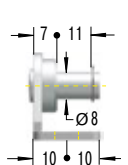
<sup>1</sup> max. force 1,800 N



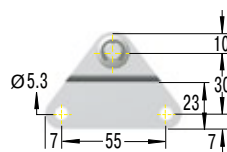
#### NA8 Angle Bracket with Ball



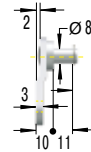
<sup>1</sup> max. force 1,000 N



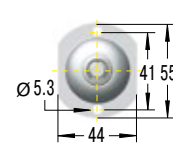
#### OA8 Side Bracket with Ball



<sup>1</sup> max. force 1,200 N



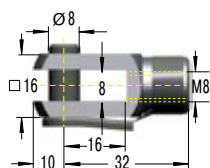
#### PA8 Round Bracket with Ball



<sup>1</sup> max. force 1,200 N

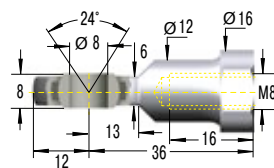


#### D8 Clevis Fork DIN 71752



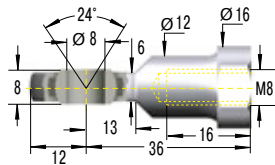
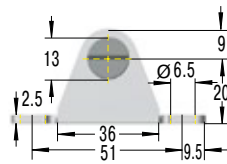
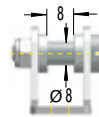
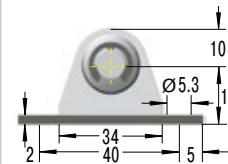
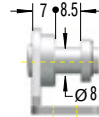
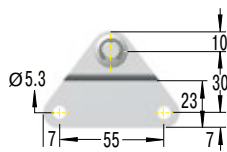
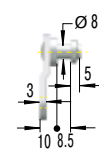
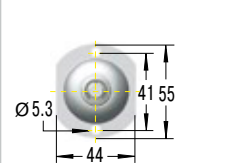
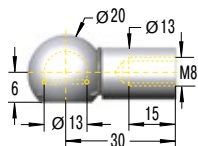
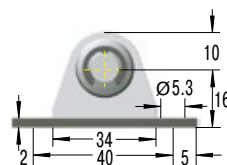
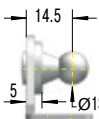
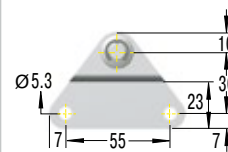
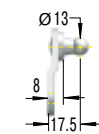
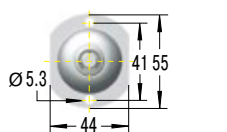
<sup>1</sup> max. force 3,000 N

#### E8 Swivel Eye DIN 648



<sup>1</sup> max. force 3,000 N

<sup>1</sup> Attention! Max. static load in Newtons. Beware force increase during compression (progression) and observe max. force limit.

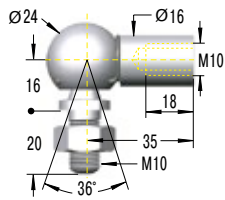
**M8x1.25****(for GS-19, GS-22, GZ-19, HB-22, HB-28, HBS-28, DVC-32)****E8**  
Swivel Eye  
DIN 648<sup>1</sup> max. force 3,000 N**ME8**  
Bearing Shoe<sup>1</sup> max. force 1,800 N**NE8**  
Angle Bracket with Ball<sup>1</sup> max. force 1,000 N**OE8**  
Side Bracket with Ball<sup>1</sup> max. force 1,200 N**PE8**  
Round Bracket with Ball<sup>1</sup> max. force 1,200 N**G8**  
Ball Socket  
DIN 71805<sup>1</sup> max. force 1,200 N**NG8**  
Angle Bracket with Ball<sup>1</sup> max. force 1,000 N**OG8**  
Side Bracket with Ball<sup>1</sup> max. force 1,200 N**PG8**  
Round Bracket with Ball<sup>1</sup> max. force 1,200 N<sup>1</sup> Attention! Max. static load in Newtons. Beware force increase during compression (progression) and observe max. force limit.

### M10x1.5

(for GS-28, GZ-28, HBD-50, HBS-35)

#### C10

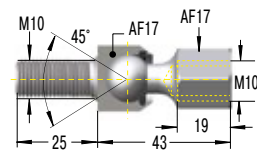
Angle Ball Joint  
DIN 71802



<sup>1</sup> max. force 1,800 N

#### F10

Inline Ball Joint

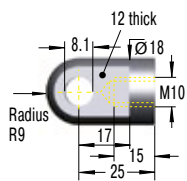


<sup>1</sup> max. force 1,800 N

Attention! Must only be used with compression loads!

#### A10

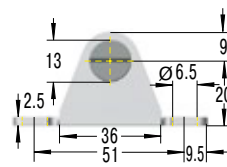
Eye



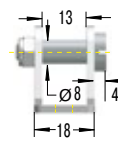
<sup>1</sup> max. force 10,000 N

#### MA10

Bearing Shoe

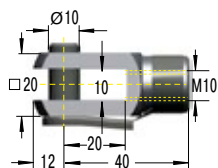


<sup>1</sup> max. force 1,800 N



#### D10

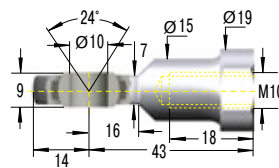
Clevis Fork  
DIN 71752



<sup>1</sup> max. force 10,000 N

#### E10

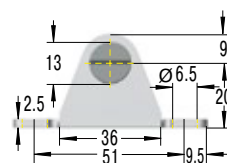
Swivel Eye  
DIN 648



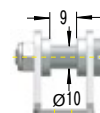
<sup>1</sup> max. force 10,000 N

#### ME10

Bearing Shoe

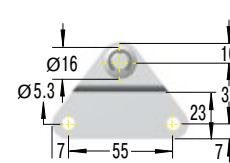


<sup>1</sup> max. force 1,800 N

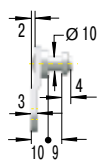


#### OE10

Side Bracket with Ball

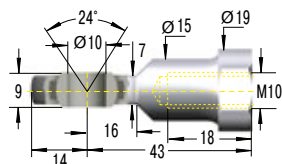


<sup>1</sup> max. force 1,200 N



#### E10

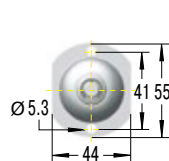
Swivel Eye  
DIN 648



<sup>1</sup> max. force 10,000 N

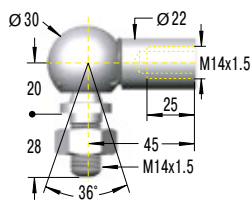
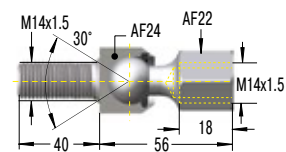
#### PE10

Round Bracket with Ball

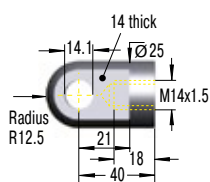
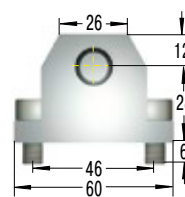
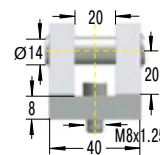
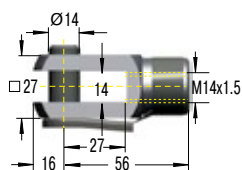
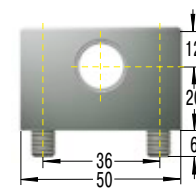
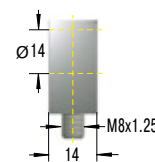
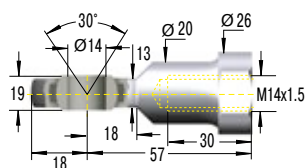
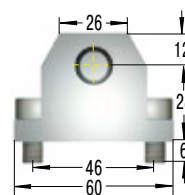
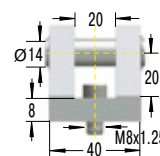


<sup>1</sup> max. force 1,200 N



**M14x1.5****(for GS-40, GST-40, GZ-40, HB-40, HBD-70)****C14****Angle Ball Joint  
DIN 71802**<sup>1</sup> max. force 3,200 N**F14****Inline Ball Joint**<sup>1</sup> max. force 3,200 N

Attention! Must only be used with compression loads!

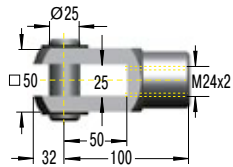
**A14****Eye**<sup>1</sup> max. force 10,000 N**ME14****Bearing Shoe**<sup>1</sup> max. force 10,000 N**D14****Clevis Fork  
DIN 71752**<sup>1</sup> max. force 10,000 N**ND14****Mounting Flange**<sup>1</sup> max. force 10,000 N**E14****Swivel Eye  
DIN 648**<sup>1</sup> max. force 10,000 N**ME14****Bearing Shoe**<sup>1</sup> max. force 10,000 N<sup>1</sup> Attention! Max. static load in Newtons. Beware force increase during compression (progression) and observe max. force limit.

### M24x2

(for GS-70, HB-70, HBD-85, HBS-70)

#### D24

Clevis Fork  
DIN 71752

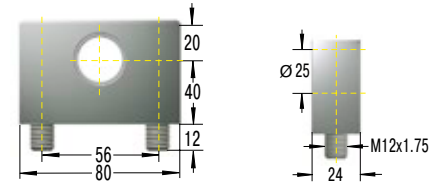


<sup>1</sup> max. force 50,000 N



#### ND24

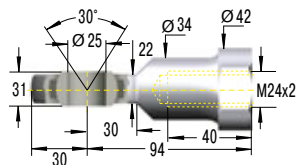
Mounting Flange



<sup>1</sup> max. force 50,000 N

#### E24

Swivel Eye  
DIN 648

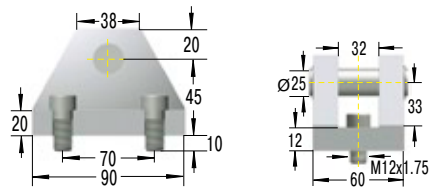


<sup>1</sup> max. force 50,000 N



#### ME24

Bearing Shoe



<sup>1</sup> max. force 50,000 N

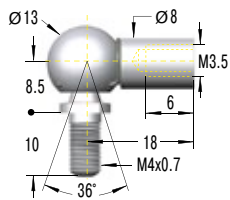
<sup>1</sup> Attention! Max. static load in Newtons. Beware force increase during compression (progression) and observe max. force limit.

### M3.5x0.6

(for GS-8-V4A, GS-10-V4A, GS-12-V4A, GZ-15-V4A)

#### C3,5-V4A

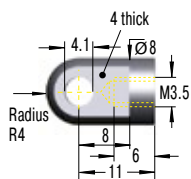
Angle Ball Joint



<sup>1</sup> max. force 370 N

#### A3,5-V4A

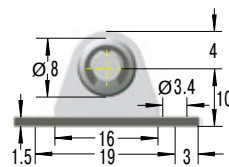
Eye



<sup>1</sup> max. force 370 N

#### NA3,5-V4A

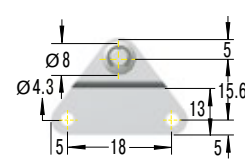
Angle Bracket with Ball



<sup>1</sup> max. force 180 N

#### OA3,5-V4A

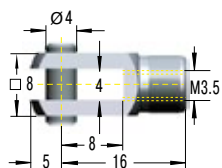
Side Bracket with Ball



<sup>1</sup> max. force 180 N

#### D3,5-V4A

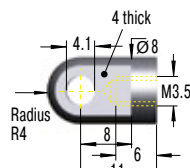
Clevis Fork



<sup>1</sup> max. force 370 N

#### A3,5-V4A

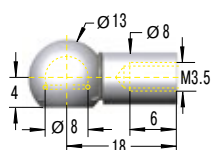
Eye



<sup>1</sup> max. force 370 N

#### G3,5-V4A

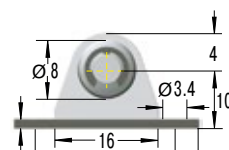
Ball Socket



<sup>1</sup> max. force 370 N

#### NG3,5-V4A

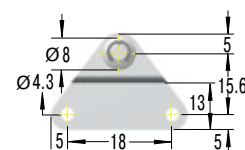
Angle Bracket with Ball



<sup>1</sup> max. force 180 N

#### OG3,5-V4A

Side Bracket with Ball



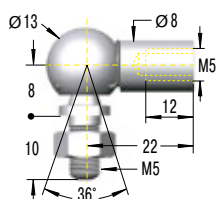
<sup>1</sup> max. force 180 N

<sup>1</sup> Attention! Max. static load in Newtons. Beware force increase during compression (progression) and observe max. force limit.

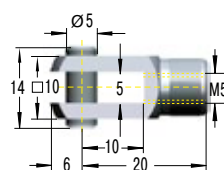


**M5x0.8****(for GS-15-VA)****C5-VA**

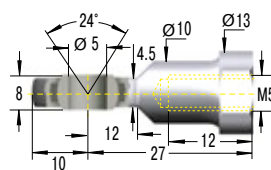
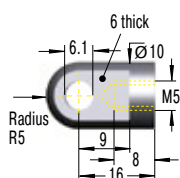
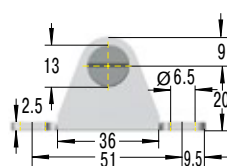
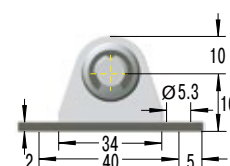
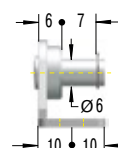
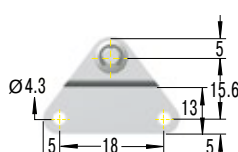
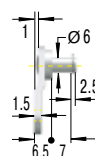
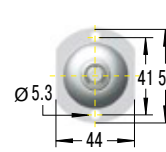
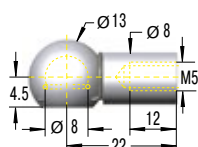
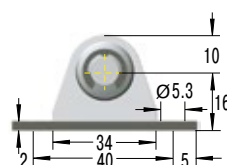
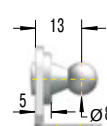
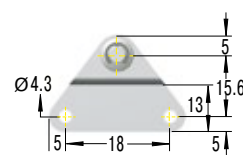
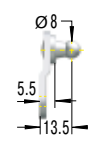
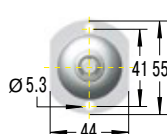
Angle Ball Joint

<sup>1</sup> max. force 430 N**D5-VA**

Clevis Fork

<sup>1</sup> max. force 490 N**E5-VA**

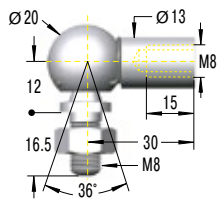
Swivel Eye

<sup>1</sup> max. force 490 N**A5-VA**  
Eye<sup>1</sup> max. force 490 N**MA5-V4A**  
Bearing Shoe<sup>1</sup> max. force 500 N**NA5-V4A**  
Angle Bracket with Ball<sup>1</sup> max. force 400 N**OA5-V4A**  
Side Bracket with Ball<sup>1</sup> max. force 180 N**PA5-V4A**  
Round Bracket with Ball<sup>1</sup> max. force 500 N**G5-VA**  
Ball Socket<sup>1</sup> max. force 430 N**NG5-V4A**  
Angle Bracket with Ball<sup>1</sup> max. force 400 N**OG5-V4A**  
Side Bracket with Ball<sup>1</sup> max. force 180 N**PG5-V4A**  
Round Bracket with Ball<sup>1</sup> max. force 500 N<sup>1</sup> Attention! Max. static load in Newtons. Beware force increase during compression (progression) and observe max. force limit.

### M8x1.25

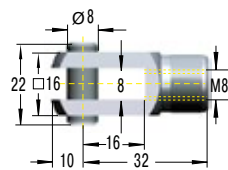
(for GS-19-VA, GS-22-VA, GZ-19-VA)

#### C8-VA Angle Ball Joint



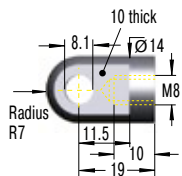
<sup>1</sup> max. force 1,140 N

#### D8-VA Clevis Fork



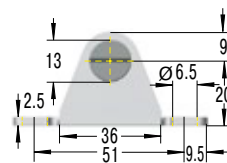
<sup>1</sup> max. force 1,560 N

#### A8-VA Eye

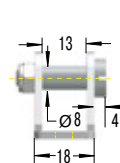


<sup>1</sup> max. force 1,560 N

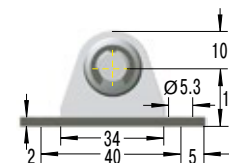
#### MA8-V4A Bearing Shoe



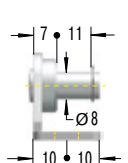
<sup>1</sup> max. force 1,800 N



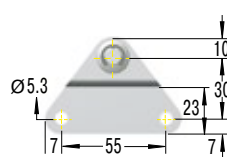
#### NA8-V4A Angle Bracket with Ball



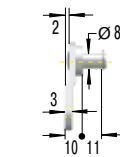
<sup>1</sup> max. force 1,000 N



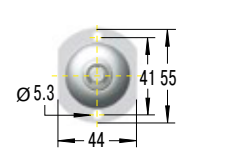
#### OA8-V4A Side Bracket with Ball



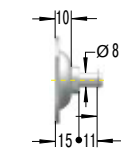
<sup>1</sup> max. force 1,200 N



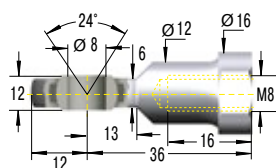
#### PA8-V4A Round Bracket with Ball



<sup>1</sup> max. force 1,200 N

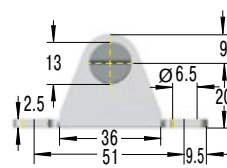


#### E8-VA Swivel Eye

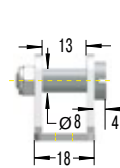


<sup>1</sup> max. force 1,560 N

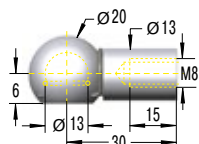
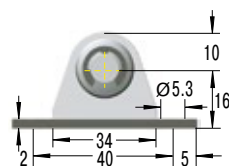
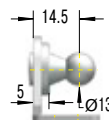
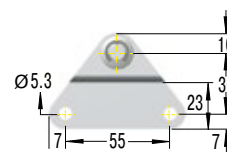
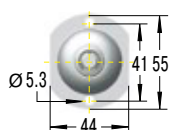
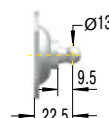
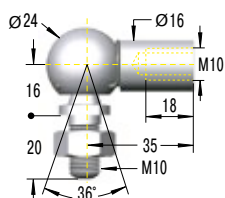
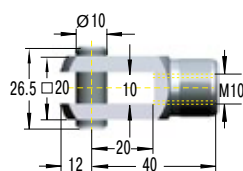
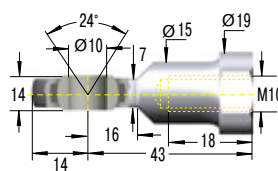
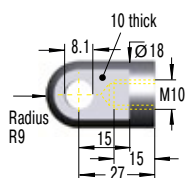
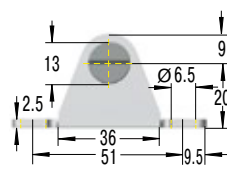
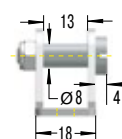
#### MA8-V4A Bearing Shoe



<sup>1</sup> max. force 1,800 N

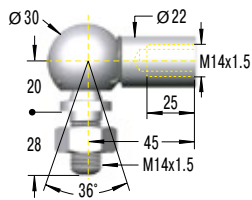


<sup>1</sup> Attention! Max. static load in Newtons. Beware force increase during compression (progression) and observe max. force limit.

**M8x1.25****(for GS-19-VA, GS-22-VA, GZ-19-VA)****G8-VA**  
Ball Socket<sup>1</sup> max. force 1,140 N**NG8-V4A**  
Angle Bracket with Ball<sup>1</sup> max. force 1,000 N**OG8-V4A**  
Side Bracket with Ball<sup>1</sup> max. force 1,200 N**PG8-V4A**  
Round Bracket with Ball<sup>1</sup> max. force 1,200 N**M10x1.5****(for GS-28-VA, GZ-28-VA)****C10-VA**  
Angle Ball Joint<sup>1</sup> max. force 1,750 N**D10-VA**  
Clevis Fork<sup>1</sup> max. force 3,800 N**E10-VA**  
Swivel Eye<sup>1</sup> max. force 3,800 N**A10-VA**  
Eye<sup>1</sup> max. force 3,800 N**MA10-V4A**  
Bearing Shoe<sup>1</sup> max. force 1,800 N<sup>1</sup> Attention! Max. static load in Newtons. Beware force increase during compression (progression) and observe max. force limit.

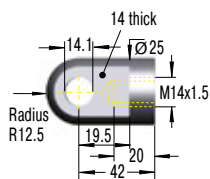
### M14x1.5 (for GS-40-VA, GZ-40-VA)

#### C14-VA Angle Ball Joint



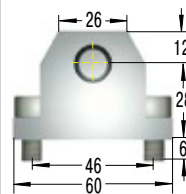
<sup>1</sup> max. force 3,200 N

#### A14-VA Eye

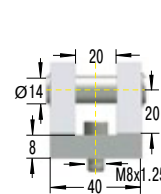


<sup>1</sup> max. force 7,000 N

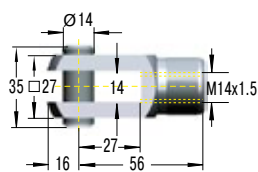
#### ME14-VA Bearing Shoe



<sup>1</sup> max. force 10,000 N

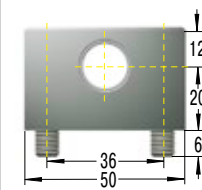


#### D14-VA Clevis Fork

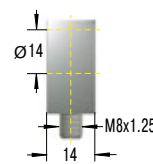


<sup>1</sup> max. force 7,000 N

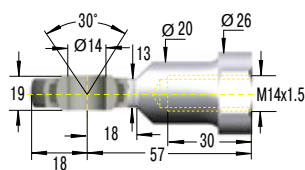
#### ND14-VA Mounting Flange



<sup>1</sup> max. force 10,000 N

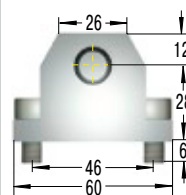


#### E14-VA Swivel Eye

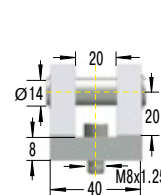


<sup>1</sup> max. force 7,000 N

#### ME14-VA Bearing Shoe



<sup>1</sup> max. force 10,000 N



<sup>1</sup> Attention! Max. static load in Newtons. Beware force increase during compression (progression) and observe max. force limit.