



3 Type

A With reflector

1

2

d₁ Window glass	d₂	d₃	l₁	l₂	s	Recommended tightening torque in Nm
11	M 16 x 1,5	22	8	7	19	2 ... 3
14	M 20 x 1,5	26	9,5	8	22	8 ... 10
18	M 25 x 1,5	31,5	8	9	27	8 ... 10
18	M 26 x 1,5	31,5	13	9	27	8 ... 10
20	M 27 x 1,5	31,5	9	9	27	8 ... 10
22	M 30 x 1,5	35	9	10	30	8 ... 10
25	M 35 x 1,5	40	11	10	34	8 ... 10
30	M 40 x 1,5	47	11,5	13	40,5	8 ... 10

1

2

d₁ Window glass	d₂	d₃	l₁	l₂	s	Recommended tightening torque in Nm
11	G 3/8	22	7,5	7	19	3 ... 5
14	G 1/2	26	10,5	8	22	4 ... 6
20	G 3/4	31,5	10,5	9	27	6 ... 8
25	G 1	40	11	10	34	8 ... 10
30	G 1 1/4	47	11,5	13	40,5	8 ... 10

Specification

- Plastic
Crystal clear Polyamide (PA-T)
 - High mechanical strength
 - Temperature resistant up to 80 °C
 - Solvent resistant,
but not suitable for alcohol
- Seal
Rubber NBR (Perbunan®)
- Reflector
Aluminum
Natural color, anodized
- *Elastomer Characteristics* → Page 2158
- *Plastic Characteristics* → Page 2158
- RoHS

Accessory

- Mounting Nuts GN 7430 → Page 1632

Information

ATEX Sight glasses GN 541.6 are suitable for use in an explosion risk environment. They comply with the guidelines 2014/34/EU.

A detailed operating instruction is available and included with every sight glass. This allows them to be relatively thin while offering a large window glass.

These sight glasses of polyamide have very high mechanical strength.

Assembly instruction:

For mounting on walls of less than 4 mm thickness please use mounting nuts GN 7430.

see also...

- *ATEX Sight Glasses GN 543.6 (Plastic)* → Page 1557
- *ATEX Sight Glasses GN 546.6 (Plastic)* → Page 1554
- *ATEX Sight Glasses GN 743.6 (Aluminum)* → Page 1547

How to order

GN 541.6-22-M30x1,5-A

1 d₁

2 d₂

3 Type