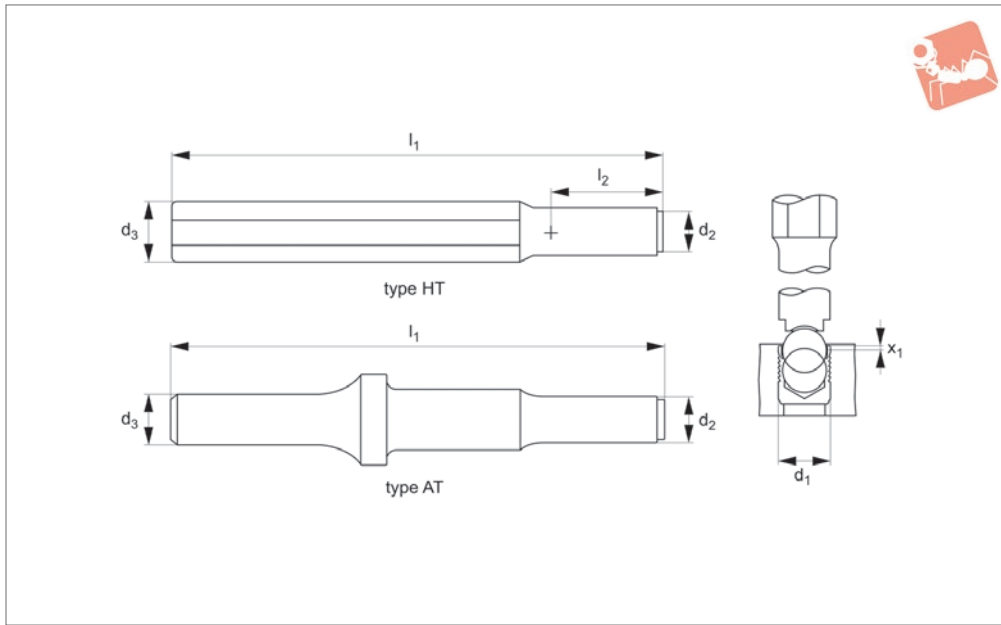




# Setting Tool for Sealing Plugs for expansion plugs



## Sealing Screws



**39000**

SEALING SCREWS

### Material

Tool steel, heat-treated.

### Technical Notes

Please consult technical pages for installa-

tion instructions and performance data.

Hand tool version and air tool (for multiple installations).

**Ensure the ball is fully seated before**

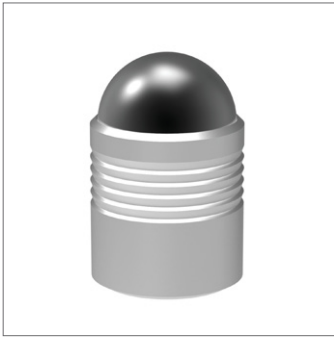
**applying pressure.**

### Tips

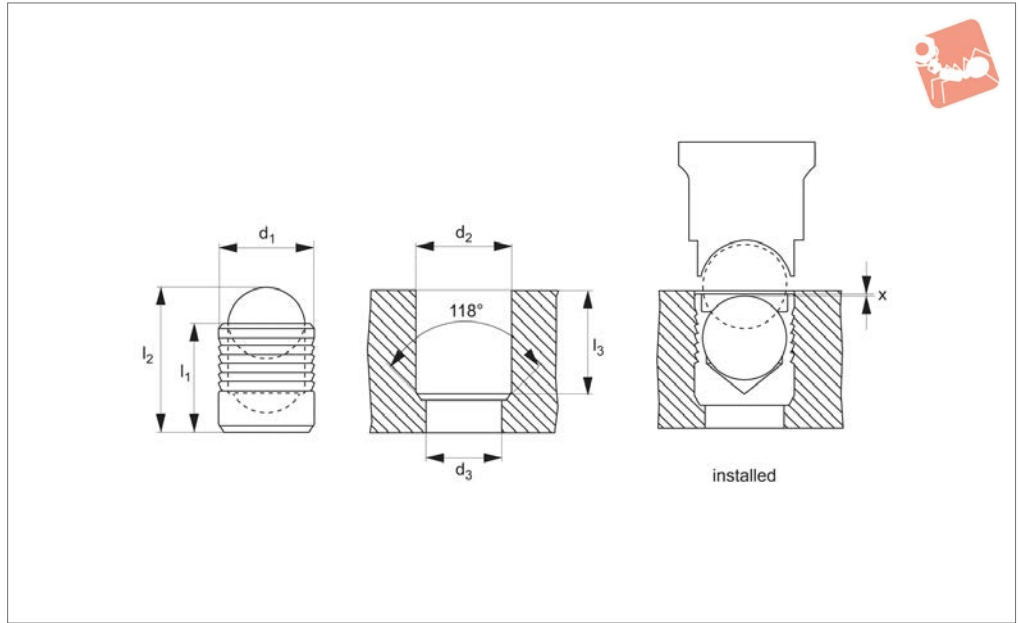
Metric dimensions in mm.

Inch dimensions in inches.

Order No.	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	l <sub>1</sub>	l <sub>2</sub>	x ±0.2	Type
39008.W1030	3.0	2.8	9.53	127	10	0.4	Hand
39008.W1040	4.0	3.8	9.53	127	10	0.2	Hand
39008.W1070	7.0	6.8	9.53	127	18	0.4	Hand
39008.W1080	8.0	7.8	9.53	127	20	0.3	Hand



### 39001



#### Material

Plug body: case hardened steel (zinc-plated), stainless steel (A2, AISI 303 & A4 AISI 316) or aluminium (2024-T4).  
Ball: heat-treated bearing steel or stainless steel (A2, AISI 303 & A4 AISI 316).

#### Technical Notes

These high pressure sealing plugs are used to blank off externally drilled holes for air

and gas.

No need for tapping, reaming, machining of O-ring grooves or the use of tapes or sealants.

**Ensure the ball is fully seated before applying pressure.**

#### Tips

Working pressure up to 450 bar (dependent on body material and material into which

installed).

Please consult technical pages for installation instructions and performance data.

#### Important Notes

**Please refer to technical pages for product installation details.**

Order No.	d <sub>1</sub>	l <sub>1</sub>	l <sub>2</sub>	d <sub>2</sub> +0.1 -0.0	d <sub>3</sub> max.	l <sub>3</sub> min.	x ±0.2	Body	Ball
39001.W1040	4.0	4.0	5.2	4.0	3.3	3.8	0.2	Steel ZP	Steel
39001.W1050	5.0	5.5	7.1	5.0	4.3	5.3	0.4	Steel ZP	Steel
39001.W1060	6.0	6.5	8.7	6.0	5.3	6.3	0.4	Steel ZP	Steel
39001.W1070	7.0	7.5	10.2	7.0	6.4	7.3	0.4	Steel ZP	Steel
39001.W1080	8.0	8.5	11.6	8.0	7.4	8.3	0.3	Steel ZP	Steel
39001.W1100	10.0	11.0	15.2	10.0	9.4	10.8	0.4	Steel ZP	Steel
39001.W1160	16.0	17.0	23.4	16.0	14.7	16.5	0.6	Steel ZP	Steel
39001.W2030	3.0	3.6	4.6	3.0	2.2	3.4	0.4	A2 s/s	Steel
39001.W2040	4.0	4.0	5.2	4.0	3.3	3.8	0.2	A2 s/s	Steel
39001.W2050	5.0	5.5	7.1	5.0	4.3	5.3	0.4	A2 s/s	Steel
39001.W2060	6.0	6.5	8.7	6.0	5.3	6.3	0.4	A2 s/s	Steel
39001.W2120	12.0	13.0	17.9	12.0	10.6	12.8	0.4	A2 s/s	Steel
39001.W2160	16.0	17.0	23.4	16.0	14.7	16.5	0.6	A2 s/s	Steel
39001.W5030	3.0	3.6	4.6	3.0	2.2	3.4	0.4	Aluminium	A2 s/s
39001.W5050	5.0	5.5	7.1	5.0	4.3	5.3	0.4	Aluminium	A2 s/s
39001.W3030	3.0	3.6	4.6	3.0	2.2	3.4	0.4	A2 s/s	A2 s/s
39001.W3040	4.0	4.0	5.2	4.0	3.3	3.8	0.2	A2 s/s	A2 s/s
39001.W3050	5.0	5.5	7.1	5.0	4.3	5.3	0.4	A2 s/s	A2 s/s
39001.W3060	6.0	6.5	8.7	6.0	5.3	6.3	0.4	A2 s/s	A2 s/s
39001.W3080	8.0	8.5	11.6	8.0	7.4	8.3	0.3	A2 s/s	A2 s/s
39001.W3140	14.0	15.0	20.6	14.0	12.7	14.5	0.4	A2 s/s	A2 s/s
39001.W3160	16.0	17.0	23.4	16.0	14.7	16.5	0.6	A2 s/s	A2 s/s

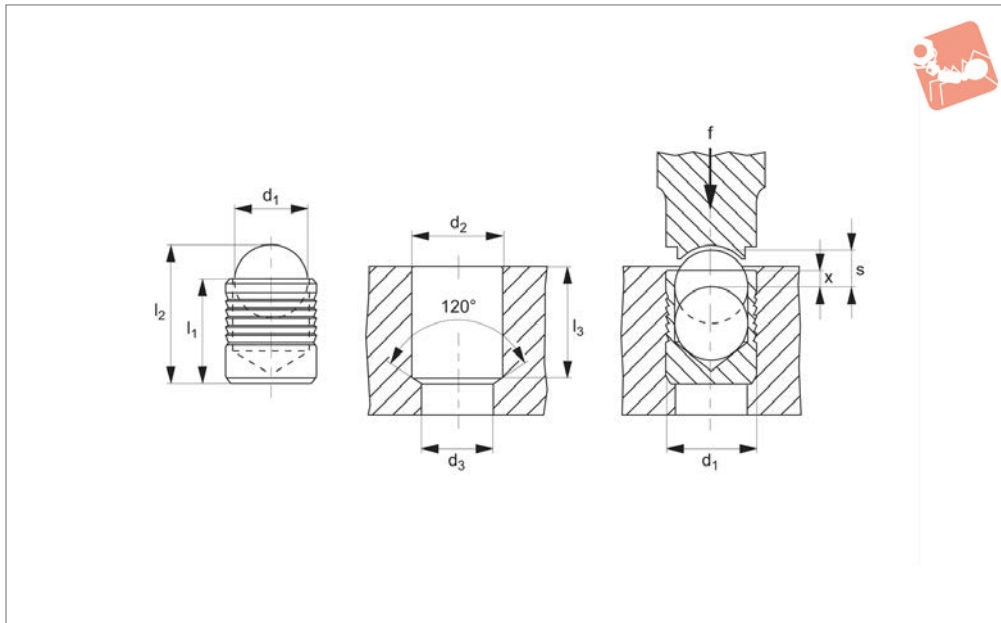


# Expander® Sealing Plugs

stainless steel body



# Sealing Screws



**39100**

SEALING SCREWS

### Material

Body: stainless steel 1,4305 (AISI 303).  
Ball: roller bearing steel, heat-treated, tempered.

quick and economic sealing of bore holes in fluid technology, e.g. hydraulic drilling holes in jig and fixtures. Setting dies are required for assembly.

nical pages.

### Technical Notes

Expander sealing plugs are used for safe,

### Tips

For assembly instructions please see tech-

Order No.	d <sub>1</sub>	l <sub>1</sub>	l <sub>2</sub> ≈	d <sub>2</sub> +0.1	d <sub>3</sub> max.	l <sub>3</sub> min.	x ±0.2	s	Weight g
39100.W0053	3	3.6	4.6	3	2.2	3.4	0.4	1.20	0.1
39100.W0054	4	4.0	5.2	4	3.3	3.8	0.2	1.50	0.3
39100.W0055	5	5.5	7.0	5	4.3	5.3	0.4	2.00	0.7
39100.W0056	6	6.5	8.6	6	5.3	6.3	0.4	2.50	1.3
39100.W0057	7	7.5	10.1	7	6.4	7.3	0.4	3.00	2.4
39100.W0058	8	8.5	11.7	8	7.4	8.3	0.3	3.50	3.2
39100.W0059	9	10.0	13.7	9	8.4	9.8	0.4	4.00	4.5
39100.W0060	10	11.0	15.2	10	9.4	10.8	0.4	4.50	6.1
39100.W0062	12	13.0	18.0	12	10.6	12.8	0.4	5.50	9.7
39100.W0064	14	15.0	20.8	14	12.7	14.5	0.4	6.35	15.0
39100.W0066	16	17.0	23.7	16	14.7	16.5	0.6	7.00	22.0
39100.W0068	18	19.0	26.3	18	16.7	18.5	0.6	8.00	31.0
39100.W0070	20	22.0	30.5	20	18.7	21.5	0.8	9.00	46.0
39100.W0072	22	25.0	34.2	22	20.7	24.5	0.8	10.00	58.0

