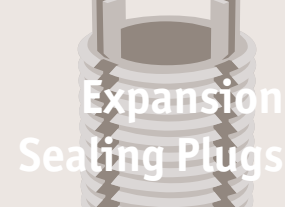


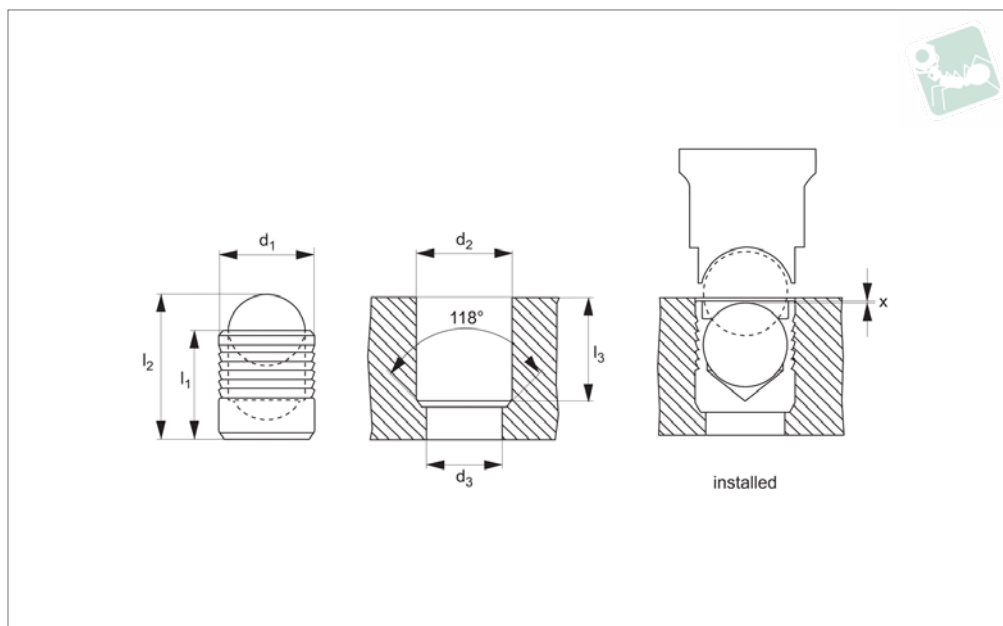


# Expansion Sealing Plugs

Metric - standard



Expansion Sealing Plugs



**SE0501**

EXPANSION SEALING PLUGS

### 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
SE0501.01-030-C	3.0	3.6	4.6	3.0	2.2	3.4	0.4	Steel ZP	Steel
SE0501.01-040-C	4.0	4.0	5.2	4.0	3.3	3.8	0.2	Steel ZP	Steel
SE0501.01-050-C	5.0	5.5	7.1	5.0	4.3	5.3	0.4	Steel ZP	Steel
SE0501.01-060-C	6.0	6.5	8.7	6.0	5.3	6.3	0.4	Steel ZP	Steel
SE0501.01-070-C	7.0	7.5	10.2	7.0	6.4	7.3	0.4	Steel ZP	Steel
SE0501.01-080-C	8.0	8.5	11.6	8.0	7.4	8.3	0.3	Steel ZP	Steel
SE0501.01-090-C	9.0	10.0	13.6	9.0	8.4	9.8	0.4	Steel ZP	Steel
SE0501.01-100-C	10.0	11.0	15.2	10.0	9.4	10.8	0.4	Steel ZP	Steel
SE0501.01-120-C	12.0	13.0	17.9	12.0	10.6	12.8	0.4	Steel ZP	Steel
SE0501.01-140-C	14.0	15.0	20.6	14.0	12.7	14.5	0.4	Steel ZP	Steel
SE0501.01-160-C	16.0	17.0	23.4	16.0	14.7	16.5	0.6	Steel ZP	Steel
SE0501.01-180-C	18.0	19.0	26.4	18.0	16.7	18.5	0.6	Steel ZP	Steel
SE0501.01-200-C	20.0	22.0	30.1	20.0	18.7	21.5	0.8	Steel ZP	Steel
SE0501.01-220-C	22.0	25.0	34.0	22.0	20.7	24.5	0.8	Steel ZP	Steel
SE0501.02-030-S	3.0	3.6	4.6	3.0	2.2	3.4	0.4	A2 s/s	Steel
SE0501.02-040-S	4.0	4.0	5.2	4.0	3.3	3.8	0.2	A2 s/s	Steel
SE0501.02-050-S	5.0	5.5	7.1	5.0	4.3	5.3	0.4	A2 s/s	Steel
SE0501.02-060-S	6.0	6.5	8.7	6.0	5.3	6.3	0.4	A2 s/s	Steel
SE0501.02-070-S	7.0	7.5	10.2	7.0	6.4	7.3	0.4	A2 s/s	Steel
SE0501.02-080-S	8.0	8.5	11.6	8.0	7.4	8.3	0.3	A2 s/s	Steel
SE0501.02-090-S	9.0	10.0	13.6	9.0	8.4	9.8	0.4	A2 s/s	Steel
SE0501.02-100-S	10.0	11.0	15.2	10.0	9.4	10.8	0.4	A2 s/s	Steel
SE0501.02-120-S	12.0	13.0	17.9	12.0	10.6	12.8	0.4	A2 s/s	Steel
SE0501.02-140-S	14.0	15.0	20.6	14.0	12.7	14.5	0.4	A2 s/s	Steel
SE0501.02-160-S	16.0	17.0	23.4	16.0	14.7	16.5	0.6	A2 s/s	Steel
SE0501.02-180-S	18.0	19.0	26.4	18.0	16.7	18.5	0.6	A2 s/s	Steel
SE0501.02-200-S	20.0	22.0	30.1	20.0	18.7	21.5	0.8	A2 s/s	Steel
SE0501.02-220-S	22.0	25.0	34.0	22.0	20.7	24.5	0.8	A2 s/s	Steel



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
SE0501.04-030-T	3.0	3.6	4.6	3.0	2.2	3.4	0.4	A4 s/s	A4 s/s
SE0501.04-040-T	4.0	4.0	5.2	4.0	3.3	3.8	0.2	A4 s/s	A4 s/s
SE0501.04-050-T	5.0	5.5	7.1	5.0	4.3	5.3	0.4	A4 s/s	A4 s/s
SE0501.04-060-T	6.0	6.5	8.7	6.0	5.3	6.3	0.4	A4 s/s	A4 s/s
SE0501.04-070-T	7.0	7.5	10.2	7.0	6.4	7.3	0.4	A4 s/s	A4 s/s
SE0501.04-080-T	8.0	8.5	11.6	8.0	7.4	8.3	0.3	A4 s/s	A4 s/s
SE0501.04-090-T	9.0	10.0	13.6	9.0	8.4	9.8	0.4	A4 s/s	A4 s/s
SE0501.04-100-T	10.0	11.0	15.2	10.0	9.4	10.8	0.4	A4 s/s	A4 s/s
SE0501.04-120-T	12.0	13.0	17.9	12.0	10.6	12.8	0.4	A4 s/s	A4 s/s
SE0501.04-140-T	14.0	15.0	20.6	14.0	12.7	14.5	0.4	A4 s/s	A4 s/s
SE0501.04-160-T	16.0	17.0	23.4	16.0	14.7	16.5	0.6	A4 s/s	A4 s/s
SE0501.04-180-T	18.0	19.0	26.4	18.0	16.7	18.5	0.6	A4 s/s	A4 s/s
SE0501.04-200-T	20.0	22.0	30.1	20.0	18.7	21.5	0.8	A4 s/s	A4 s/s
SE0501.04-220-T	22.0	25.0	34.0	22.0	20.7	24.5	0.8	A4 s/s	A4 s/s
SE0501.05-030-A	3.0	3.6	4.6	3.0	2.2	3.4	0.4	Aluminium	A2 s/s
SE0501.05-040-A	4.0	4.0	5.2	4.0	3.3	3.8	0.2	Aluminium	A2 s/s
SE0501.05-050-A	5.0	5.5	7.1	5.0	4.3	5.3	0.4	Aluminium	A2 s/s
SE0501.05-060-A	6.0	6.5	8.7	6.0	5.3	6.3	0.4	Aluminium	A2 s/s
SE0501.05-070-A	7.0	7.5	10.2	7.0	6.4	7.3	0.4	Aluminium	A2 s/s
SE0501.05-080-A	8.0	8.5	11.6	8.0	7.4	8.3	0.3	Aluminium	A2 s/s
SE0501.05-090-A	9.0	10.0	13.6	9.0	8.4	9.8	0.4	Aluminium	A2 s/s
SE0501.05-100-A	10.0	11.0	15.2	10.0	9.4	10.8	0.4	Aluminium	A2 s/s
SE0501.05-120-A	12.0	13.0	17.9	12.0	10.6	12.8	0.4	Aluminium	A2 s/s
SE0501.05-140-A	14.0	15.0	20.6	14.0	12.7	14.5	0.4	Aluminium	A2 s/s
SE0501.05-160-A	16.0	17.0	23.4	16.0	14.7	16.5	0.6	Aluminium	A2 s/s
SE0501.05-180-A	18.0	19.0	26.4	18.0	16.7	18.5	0.6	Aluminium	A2 s/s
SE0501.05-200-A	20.0	22.0	30.1	20.0	18.7	21.5	0.8	Aluminium	A2 s/s
SE0501.05-220-A	22.0	25.0	34.0	22.0	20.7	24.5	0.8	Aluminium	A2 s/s
SE0501.03-030-S	3.0	3.6	4.6	3.0	2.2	3.4	0.4	A2 s/s	A2 s/s
SE0501.03-040-S	4.0	4.0	5.2	4.0	3.3	3.8	0.2	A2 s/s	A2 s/s
SE0501.03-050-S	5.0	5.5	7.1	5.0	4.3	5.3	0.4	A2 s/s	A2 s/s
SE0501.03-060-S	6.0	6.5	8.7	6.0	5.3	6.3	0.4	A2 s/s	A2 s/s
SE0501.03-070-S	7.0	7.5	10.2	7.0	6.4	7.3	0.4	A2 s/s	A2 s/s
SE0501.03-080-S	8.0	8.5	11.6	8.0	7.4	8.3	0.3	A2 s/s	A2 s/s
SE0501.03-090-S	9.0	10.0	13.6	9.0	8.4	9.8	0.4	A2 s/s	A2 s/s
SE0501.03-100-S	10.0	11.0	15.2	10.0	9.4	10.8	0.4	A2 s/s	A2 s/s
SE0501.03-120-S	12.0	13.0	17.9	12.0	10.6	12.8	0.4	A2 s/s	A2 s/s
SE0501.03-140-S	14.0	15.0	20.6	14.0	12.7	14.5	0.4	A2 s/s	A2 s/s
SE0501.03-160-S	16.0	17.0	23.4	16.0	14.7	16.5	0.6	A2 s/s	A2 s/s
SE0501.03-180-S	18.0	19.0	26.4	18.0	16.7	18.5	0.6	A2 s/s	A2 s/s
SE0501.03-200-S	20.0	22.0	30.1	20.0	18.7	21.5	0.8	A2 s/s	A2 s/s
SE0501.03-220-S	22.0	25.0	34.0	22.0	20.7	24.5	0.8	A2 s/s	A2 s/s