STEMA AS

ED Seals - dimensional reference

Reference overview | all dimensions in mm | Revision 2026-10-08

Profile seals for static threaded connections. Select by thread and seal geometry.
This sheet reproduces the STEMA website table; it is not a certified DIN drawing.
Verify dimensions, tolerances and compound for the exact supplied item before ordering.

Ref.	Metric thread	BSP thread	ID	OD	T ±0.1	T1 ±0.1
ED08	M8 x 1	-	6.5	9.9	1.0	0.5
ED10	M10 x 1	G 1/8 A	8.4	11.9	1.0	0.5
ED12	M12 x 1.5	-	9.8	14.4	1.5	0.8
ED14	M14 x 1.5	G 1/4 A	11.6	16.5	1.5	0.8
ED16	M16 x 1.5	-	13.8	18.9	1.5	0.8
ED17	-	G 3/8 A	14.7	18.9	1.5	0.8
ED18	M18 x 1.5	-	15.7	20.9	1.5	0.8
ED20	M20 x 1.5	-	17.8	22.9	1.5	0.8
ED21	-	G 1/2 A	18.5	23.9	1.5	0.8
ED22	M22 x 1.5	-	19.6	24.3	1.5	0.8
ED24	M24 x 1.5	-	21.8	26.9	1.5	0.8
ED26	M26 x 1.5 / M27 x 2	G 3/4 A	23.9	29.2	1.5	1.0
ED30	M30 x 1.5	-	26.7	32.7	2.0	1.0
ED33	M33 x 2	G 1 A	29.7	35.7	2.0	1.0
ED36	M36 x 2	-	32.7	38.7	2.0	1.0
ED38	M38 x 1.5	-	35.9	43.2	2.4	1.0
ED39	M39 x 2	-	35.7	41.7	2.0	1.0
ED42	M42 x 2	G 1 1/4 A	38.8	45.8	2.0	1.0
ED48	M48 x 2	G 1 1/2 A	44.7	50.7	2.0	1.0
ED50	M50 x 2.5	-	50.4	56.7	2.5	1.25
ED60	M60 x 2	G 2 A	56.5	66.1	4.0	2.0
ED60-1	M60 x 2.5	-	56.1	62.7	2.5	1.25

Material options are assessed against medium, temperature, pressure and duty.
An ED seal is not automatically interchangeable with a bonded sealing washer.
Enquiries: post@stemaas.com | +47 63 80 44 70 | stemaas.com

Data source: current STEMA website ED dimension table. Application approval required separately.