



Série TW45

Jímka 12x6x2,5mm G1/2 G1/2F L=182mm

- Materiál nerez
- Připojení G



SPECIFIKACE

Insertion length	182 mm
Inside diameter	6 mm
Material	Nerez ocel
Průměr	12 mm
Thickness	2,5 mm

Model TW45-F

Technical drawing of the Model TW45-F process connection. The drawing shows a cross-section of the device with various dimensions labeled. Key dimensions include: SW (overall width), N (thread length), H1 (female thread depth), H2 (male thread length), L (overall length), U1 (flange thickness), E (flange outer diameter), ØD (flange outer diameter), ØD1 (flange inner diameter), ØD2 (flange hole diameter), ØD3 (flange hole diameter), ØD4 (flange hole diameter), ØD5 (flange hole diameter), ØD6 (flange hole diameter), ØD7 (flange hole diameter), ØD8 (flange hole diameter), ØD9 (flange hole diameter), ØD10 (flange hole diameter), ØD11 (flange hole diameter), ØD12 (flange hole diameter), ØD13 (flange hole diameter), ØD14 (flange hole diameter), ØD15 (flange hole diameter), ØD16 (flange hole diameter), ØD17 (flange hole diameter), ØD18 (flange hole diameter), ØD19 (flange hole diameter), ØD20 (flange hole diameter), ØD21 (flange hole diameter), ØD22 (flange hole diameter), ØD23 (flange hole diameter), ØD24 (flange hole diameter), ØD25 (flange hole diameter), ØD26 (flange hole diameter), ØD27 (flange hole diameter), ØD28 (flange hole diameter), ØD29 (flange hole diameter), ØD30 (flange hole diameter), ØD31 (flange hole diameter), ØD32 (flange hole diameter), ØD33 (flange hole diameter), ØD34 (flange hole diameter), ØD35 (flange hole diameter), ØD36 (flange hole diameter), ØD37 (flange hole diameter), ØD38 (flange hole diameter), ØD39 (flange hole diameter), ØD40 (flange hole diameter), ØD41 (flange hole diameter), ØD42 (flange hole diameter), ØD43 (flange hole diameter), ØD44 (flange hole diameter), ØD45 (flange hole diameter), ØD46 (flange hole diameter), ØD47 (flange hole diameter), ØD48 (flange hole diameter), ØD49 (flange hole diameter), ØD50 (flange hole diameter), ØD51 (flange hole diameter), ØD52 (flange hole diameter), ØD53 (flange hole diameter), ØD54 (flange hole diameter), ØD55 (flange hole diameter), ØD56 (flange hole diameter), ØD57 (flange hole diameter), ØD58 (flange hole diameter), ØD59 (flange hole diameter), ØD60 (flange hole diameter), ØD61 (flange hole diameter), ØD62 (flange hole diameter), ØD63 (flange hole diameter), ØD64 (flange hole diameter), ØD65 (flange hole diameter), ØD66 (flange hole diameter), ØD67 (flange hole diameter), ØD68 (flange hole diameter), ØD69 (flange hole diameter), ØD70 (flange hole diameter), ØD71 (flange hole diameter), ØD72 (flange hole diameter), ØD73 (flange hole diameter), ØD74 (flange hole diameter), ØD75 (flange hole diameter), ØD76 (flange hole diameter), ØD77 (flange hole diameter), ØD78 (flange hole diameter), ØD79 (flange hole diameter), ØD80 (flange hole diameter), ØD81 (flange hole diameter), ØD82 (flange hole diameter), ØD83 (flange hole diameter), ØD84 (flange hole diameter), ØD85 (flange hole diameter), ØD86 (flange hole diameter), ØD87 (flange hole diameter), ØD88 (flange hole diameter), ØD89 (flange hole diameter), ØD90 (flange hole diameter), ØD91 (flange hole diameter), ØD92 (flange hole diameter), ØD93 (flange hole diameter), ØD94 (flange hole diameter), ØD95 (flange hole diameter), ØD96 (flange hole diameter), ØD97 (flange hole diameter), ØD98 (flange hole diameter), ØD99 (flange hole diameter), ØD100 (flange hole diameter).

Legend:

- Ø Process connection
- H1 Depth of female thread
- H2 Length of female thread
- N Length of male thread
- L Overall length
- N Connection to Flammometer
- B Wall thickness
- S1 Tag thickness
- SW Flange
- U1 Insertion length
- ØD Bore size
- ØD1 Diameter of the sealing collar
- ØD2 Thermal external diameter

Material	Dimensions in mm										Weight in kg	
	E	H	G ₁ D ₁	G ₂ D ₂	G ₃ F ₁	H ₁	N ₂	K ₂	B	S ₁	SW	W ₁ ± 0.282 mm
Stainless steel A427	G ₁ B ₁ G ₁ B ₁	7	26	12	19	15	14	2.5	3.3	27	0.15	0.33
	G ₁ B ₁ G ₁ B ₁	8	26	12	19	15	14	2.5	3.3	27	0.15	0.33
	G ₁ B ₁ G ₁ B ₁	11	26	12	19	15	14	2.5	3.3	27	0.12	0.28
	G ₁ B ₁ G ₁ B ₁	12	26	12	19	15	14	2.5	3.3	27	0.12	0.28
	G ₁ B ₁ G ₁ B ₁	6.2	26	12	19	15	14	2.5	3.3	27	0.12	0.28
	G ₁ B ₁ G ₁ B ₁	8.2	26	10	15	15	14	6.9	1	27	0.12	0.18
	G ₁ B ₁ G ₁ B ₁	10	26	10	15	15	14	6.9	1	27	0.12	0.18
	G ₁ B ₁ G ₁ B ₁	7	32	12	19	15	15	2.5	3.3	32	0.24	0.42
	G ₁ B ₁ G ₁ B ₁	8	32	12	19	15	15	2.5	3.3	32	0.24	0.42
	G ₁ B ₁ G ₁ B ₁	11	32	14	19	15	15	1.5	2.5	32	0.20	0.37
	G ₁ B ₁ G ₁ B ₁	12	32	14	19	15	15	1.5	2.5	32	0.20	0.37
	G ₁ B ₁ G ₁ B ₁	6.2	32	14	19	15	15	1.5	2.5	32	0.20	0.37
Copper	G ₁ B ₁ G ₁ B ₁	8.2	32	10	15	15	16	6.9	1	32	0.21	0.27
	G ₁ B ₁ G ₁ B ₁	10	32	10	15	15	16	6.9	1	32	0.21	0.27
	G ₁ B ₁ G ₁ B ₁	7	32	12	22	17	16	2.5	3.3	32	0.20	0.38
	G ₁ B ₁ G ₁ B ₁	8	32	12	22	17	16	2.5	3.3	32	0.20	0.38
	G ₁ B ₁ G ₁ B ₁	11	32	14	22	17	16	1.5	2.5	32	0.18	0.33
	G ₁ B ₁ G ₁ B ₁	12	32	14	22	17	16	1.5	2.5	32	0.18	0.33
	G ₁ B ₁ G ₁ B ₁	6.2	32	14	22	17	16	1.5	2.5	32	0.18	0.33
	G ₁ B ₁ G ₁ B ₁	8.2	32	10	22	17	16	6.9	1	32	0.17	0.23
	G ₁ B ₁ G ₁ B ₁	10	32	10	22	17	16	6.9	1	32	0.17	0.23
	G ₁ B ₁ G ₁ B ₁	7	32	12	22	17	16	1.5	2.5	32	0.18	0.33
	G ₁ B ₁ G ₁ B ₁	8	32	12	22	17	16	1.5	2.5	32	0.18	0.33
	G ₁ B ₁ G ₁ B ₁	11	32	14	22	17	16	1.5	2.5	32	0.17	0.31
	G ₁ B ₁ G ₁ B ₁	12	32	14	22	17	16	1.5	2.5	32	0.17	0.31

Technical drawing of a thermowell assembly. The drawing includes a cross-sectional view at the top and a side view below it. Key dimensions and labels are as follows:

- SW**: Wall thickness of the process connection.
- N**: Tip thickness of the thermowell.
- K₁**: Length of male thread for process connection.
- K₂**: Length of male thread for thermometer.
- L**: Overall length of the thermowell.
- U₁**: Connection to thermometer.
- U₂**: Wall thickness of the thermometer connection.
- S**: Flange.
- U₃**: Insertion length.
- Ø d₁**: Bore size.
- Ø d₂**: Diameter of the sealing collar.
- Ø D₁**: Thermowell external diameter.

Legend:

- E: Process connection
- K₁: Length of male thread
- K₂: Length of male thread for thermometer
- L: Overall length
- N: Connection to thermometer
- SW: Wall thickness
- S: Tip thickness
- S: Flange
- U₁: Insertion length
- U₂: Bore size
- U₃: Diameter of the sealing collar
- Ø D₁: Thermowell external diameter

Material	Dimensions in mm							Weight in kg			
	E	N	Ø G1	Q D1	D F1	K1	K2	S	B1	W	
									Ø 73 mm	Ø 410 mm	
Stainless steel 1.4571	G18	G18	7	26	12	14	12	2.5	3.5	27	0.14
	G18	G18	9	26	14	14	12	2.5	3.5	27	0.14
	G18	G18	11	26	14	14	12	1.5	2.7	27	0.12
	G18	G18	6.2	26	8	14	12	0	1	27	0.13
	G18	G18	8.2	26	10	14	12	0	1	27	0.13
	G18	G18	10.2	26	12	14	12	0	1	27	0.13
	G18	G18	7	32	12	16	14	2.5	3.5	32	0.22
	G18	G18	9	32	14	16	14	2.5	3.5	32	0.22
	G18	G18	11	32	14	16	14	1.5	2.7	32	0.18
	G18	G18	6.2	32	8	16	14	0	1	32	0.21
	G18	G18	8.2	32	10	16	14	0	1	32	0.21
	G18	G18	10.2	32	12	16	14	0	1	32	0.22