

# TECHNICAL DATA SHEET

## S + P Spengler Screws - Copper



**Material:** A2 copper

These S + P raised countersunk screws with a separate sealing washer are perfect for precision fastening tasks.

With a pressure seal finish and copper construction, they are designed for both indoor and outdoor applications, performing exceptionally well in damp conditions.

Ideal for installation of flashings on wooden or concrete\* structures. (\*in conjunction with 6 mm rawlplug).

### Features and Benefits:

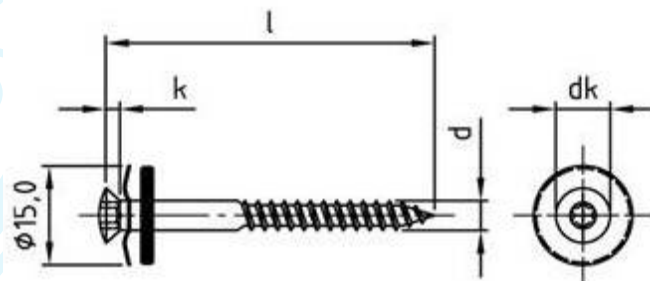
- Suitable for copper flashing and brass applications
- Suitable for indoor and outdoor use
- Effective in damp conditions
- Ideal for sheet metal processing on wooden structures
- Perfect for finishing work on walls and doors
- Watertight solution for flashing installation in various applications.

### Specifications:

SKU	9087 A2/CU TX 20 SPENGLER SCREWS 9087 A2/CU TX20 - COPPER
Diameter of head	8.3 mm
Diameter	4.5 mm
Height of head	2.35 mm
Drive Size	TX20

### Mechanical Properties:

Stress perman, strain Rp 0,2	224,50 N/mm <sup>2</sup>
Tensile strength Rm	657,60 N/mm <sup>2</sup>
Elongation AL mm oder %	3,12 mm
Proof load N or kN	-
HB / HV / HRC	-
Breaking strength N/mm <sup>2</sup>	-



### Chemical Composition:

C	0,013	Mn	1,83	S	0,022	Mo	0,06	Cu	2,82
Si	0,38	P	0,27	Cr	17,13	Ni	8,02	N	-