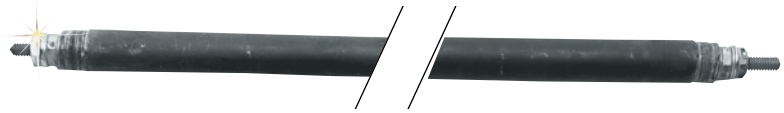


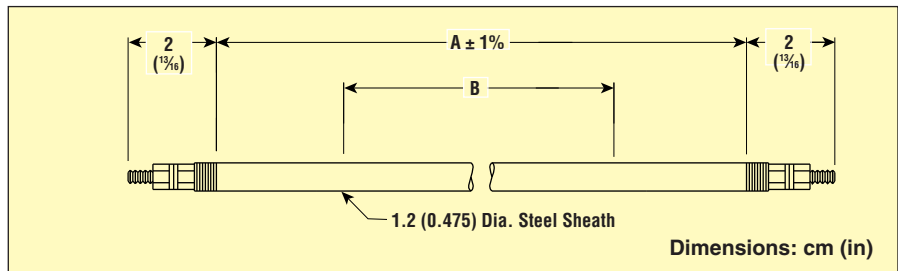
1.2 cm (0.475") DIAMETER ROUND CROSS-SECTION

TRS & TRSCD Style

- ✓ Steel Sheath
- ✓ 300 to 3000 Watts
- ✓ 120, 240 and 480 Volt
- ✓ 20 W/in² (Type TRS)
- ✓ 14 and 15 W/in² (Type TRSCD)
- ✓ 399°C (750°F) Max Sheath Temp.



Dimensions



APPLICATIONS

Versatile tubular elements can be designed for use in most applications. See guidelines in the Tubular Heater Overview section or visit omega.com/heaters

ADVANTAGES

The metal sheath isolates and protects the resistor wire from the environment. At the same time it maximizes heat transfer capability to the work. Tubular elements can be bent to put the heat where it works best.

FEATURES

Type 4 Terminals: Standard. Integral parts of the element are of high strength to resist bending during tightening of the wiring connections. Type 4 is threaded extension of the cold pin. See terminal detail drawing in the Tubular Heater Overview section or visit omega.com/heaters

Work Temperatures: See Tubular Heater Overview section.

Bending: Customer's minimum inside bending radius is 3.8 cm (1½"). See bending requirements in the Tubular Heater Overview section or visit omega.com/heaters If element is to be bent, specify "Must be Annealed".

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

Watts	Volts	W/in ²	Dimensions cm (in)		Steel Sheath		Weight kg (lb)
			Sheath A	Heated B	Model No.	Price	
TRS — 20 W/in²							
300	120	20	41 (16)	23 (9½)	TRS-1645/120V	\$56	0.2 (0.5)
350	120	20	46 (18)	28 (11½)	TRS-1845/120V	59	0.2 (0.5)
425	120	20	51 (20)	33 (13½)	TRS-2045/120V	61	0.2 (0.5)
500	120	20	58 (23)	41 (16½)	TRS-2345/120V	65	0.2 (0.5)
500	240	20	58 (23)	41 (16½)	TRS-2345/240V	65	0.2 (0.5)
575	120	20	64 (25)	46 (18½)	TRS-2545/120V	68	0.2 (0.5)
575	240	20	64 (25)	46 (18½)	TRS-2545/240V	68	0.2 (0.5)
600	120	20	69 (27)	51 (20½)	TRS-2745/120V	70	0.2 (0.5)
600	240	20	69 (27)	51 (20½)	TRS-2745/240V	70	0.2 (0.5)
750	120	20	71 (28)	54 (21½)	TRS-2845/120V	72	0.5 (1)
750	208	20	71 (28)	54 (21½)	TRS-2845/208V	72	0.5 (1)
750	240	20	71 (28)	54 (21½)	TRS-2845/240V	72	0.5 (1)
775	120	20	76 (30)	59 (23½)	TRS-3045/120V	74	0.5 (1)
775	240	20	76 (30)	59 (23½)	TRS-3045/240V	74	0.5 (1)
800	120	20	81 (32)	64 (25½)	TRS-3245/120V	77	0.5 (1)
800	240	20	81 (32)	64 (25½)	TRS-3245/240V	77	0.5 (1)
850	120	20	86 (34)	69 (27½)	TRS-3445/120V	79	0.5 (1)
850	240	20	86 (34)	69 (27½)	TRS-3445/240V	79	0.5 (1)
900	120	20	91 (36)	74 (29½)	TRS-3645/120V	82	0.5 (1)
900	240	20	91 (36)	74 (29½)	TRS-3645/240V	82	0.5 (1)
950	120	20	97 (38)	79 (31½)	TRS-3845/120V	85	0.5 (1)
950	240	20	97 (38)	79 (31½)	TRS-3845/240V	85	0.5 (1)
TRSCD — 15 W/in²							
1000	240	15	137 (54)	108 (42½)	TRSCD-5465/240V	\$123	0.8 (1.8)
1334	240	15	178 (70)	148 (58½)	TRSCD-7065/240V	151	0.8 (1.8)
1667	240	15	216 (85)	186 (73½)	TRSCD-8565/240V	177	1.0 (2.3)
2000	240	15	254 (100)	224 (88½)	TRSCD-10065/240V	240	1.5 (3.3)
2000	480	15	254 (100)	224 (88½)	TRSCD-10065/480V	240	1.5 (3.3)
2500	240	15	300 (118)	270 (106½)	TRSCD-11865/240V	270	1.5 (3.3)
3000	240	15	356 (140)	325 (128½)	TRSCD-14065/240V	305	2.0 (4.3)
TRSCD — 14 W/in²							
1115	240	14	178 (70)	138 (54½)	TRSCD-7085/240V	\$151	0.8 (1.8)
1390	240	14	233 (91¾)	193 (76)	TRSCD-9285/240V	225	1.0 (2.3)

Ordering Examples: TRS-3245/120V, 800 W, 120 Vac heater, \$77.

TRSCD-5465/240V, 1000 W, 240 Vac heater, \$123.

If element is to be bent, specify "must be annealed."



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Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters