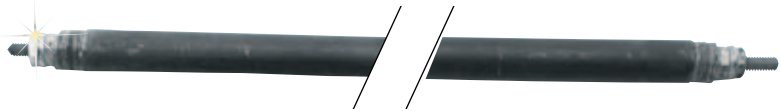


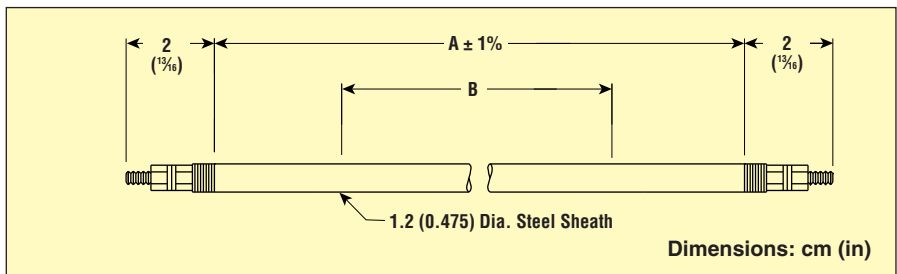
1.2 cm (0.475") DIAMETER ROUND CROSS-SECTION

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	\$54	0.2 (0.5)
350	120	20	46 (18)	28 (11½)	TRS-1845/120V	56	0.2 (0.5)
425	120	20	51 (20)	33 (13½)	TRS-2045/120V	58	0.2 (0.5)
500	120	20	58 (23)	41 (16½)	TRS-2345/120V	62	0.2 (0.5)
500	240	20	58 (23)	41 (16½)	TRS-2345/240V	62	0.2 (0.5)
575	120	20	64 (25)	46 (18½)	TRS-2545/120V	65	0.2 (0.5)
575	240	20	64 (25)	46 (18½)	TRS-2545/240V	65	0.2 (0.5)
600	120	20	69 (27)	51 (20½)	TRS-2745/120V	67	0.2 (0.5)
600	240	20	69 (27)	51 (20½)	TRS-2745/240V	67	0.2 (0.5)
750	120	20	71 (28)	54 (21½)	TRS-2845/120V	68	0.5 (1)
750	208	20	71 (28)	54 (21½)	TRS-2845/208V	68	0.5 (1)
750	240	20	71 (28)	54 (21½)	TRS-2845/240V	68	0.5 (1)
775	120	20	76 (30)	59 (23½)	TRS-3045/120V	71	0.5 (1)
775	240	20	76 (30)	59 (23½)	TRS-3045/240V	71	0.5 (1)
800	120	20	81 (32)	64 (25½)	TRS-3245/120V	73	0.5 (1)
800	240	20	81 (32)	64 (25½)	TRS-3245/240V	73	0.5 (1)
850	120	20	86 (34)	69 (27½)	TRS-3445/120V	76	0.5 (1)
850	240	20	86 (34)	69 (27½)	TRS-3445/240V	76	0.5 (1)
900	120	20	91 (36)	74 (29½)	TRS-3645/120V	78	0.5 (1)
900	240	20	91 (36)	74 (29½)	TRS-3645/240V	78	0.5 (1)
950	120	20	97 (38)	79 (31½)	TRS-3845/120V	80	0.5 (1)
950	240	20	97 (38)	79 (31½)	TRS-3845/240V	80	0.5 (1)
TRSCD — 15 W/in²							
1000	240	15	137 (54)	108 (42½)	TRSCD-5465/240V	\$117	0.8 (1.8)
1334	240	15	178 (70)	148 (58½)	TRSCD-7065/240V	144	0.8 (1.8)
1667	240	15	216 (85)	186 (73½)	TRSCD-8565/240V	169	1.0 (2.3)
2000	240	15	254 (100)	224 (88½)	TRSCD-10065/240V	230	1.5 (3.3)
2000	480	15	254 (100)	224 (88½)	TRSCD-10065/480V	230	1.5 (3.3)
2500	240	15	300 (118)	270 (106½)	TRSCD-11865/240V	255	1.5 (3.3)
3000	240	15	356 (140)	325 (128½)	TRSCD-14065/240V	290	2.0 (4.3)
TRSCD — 14 W/in²							
1115	240	14	178 (70)	138 (54½)	TRSCD-7085/240V	\$144	0.8 (1.8)
1390	240	14	233 (91¼)	193 (76)	TRSCD-9285/240V	215	1.0 (2.3)

Ordering Examples: TRS-3245/120V, 800 W, 120 Vac heater, \$73.

TRSCD-5465/240V, 1000 W, 240 Vac heater, \$117.

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

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