

Cemented Resistors with Push-on Terminals



FEATURES

- All welded construction
- Fast - on terminals for a reliable electrical contact
- Taps and insulated windings on a common core available (please contact factory)
- Suited for a customer design

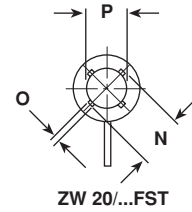
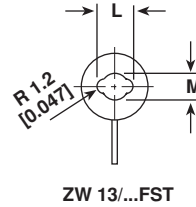
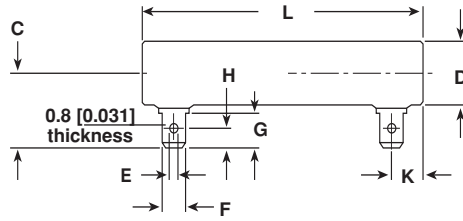
STANDARD ELECTRICAL SPECIFICATIONS

MODEL	POWER RATING P _{40°C} W	RESISTANCE RANGE E12/E24		TOLERANCE ± %
		TC-10...-80ppm/K	TC+100...+180ppm/K	
		ZW 13/64 FST	20	R91 - 16K R91 - 16K 2R2 - 16K
ZW 13/80 FST	25	1R2 - 22K 1R2 - 22K 1R8 - 22K	2R7 - 62K 2R7 - 62K —	10 5 2
ZW 13/100 FST	35	1R6 - 30K 1R6 - 30K 1R8 - 30K	3R6 - 82K 3R6 - 82K —	10 5 2
ZW 20/80 FST	40	1R8 - 33K 1R8 - 33K 2R7 - 33K	4R3 - 91K 4R3 - 91K —	10 5 2
ZW 20/100 FST	50	2R4 - 47K 2R4 - 47K 2R7 - 47K	5R6 - 130K 5R6 - 130K —	10 5 2

ORDERING INFORMATION

ZW	13/100	FST	3	100R	±5%
MODEL	SIZE	TERMINAL	CLASS	RESISTANCE VALUE Ω	TOLERANCE ± %

DIMENSIONS



MODEL	DIMENSIONS in millimeters [inches]													WEIGHT (g)
	D	L	C	E	F	G	H	K	L	M	N	O	P	
ZW 13/64 FST	14 [0.551]	64 [2.52]	20.5 [0.807]	1.65 ± 0.1 [0.065 ± 0.004]	6.3 ± 0.1 [0.248 ± 0.004]	8 ± 0.2 [0.315 ± 0.008]	4 ± 0.5 [0.157 ± 0.002]	7 [0.276]	7.5 [0.295]	5.5 [0.217]	14 [0.551]	1.5 [0.006]	10 [0.394]	17
ZW 13/80 FST	14 [0.551]	80 [3.15]	20.5 [0.807]	1.65 ± 0.1 [0.065 ± 0.004]	6.3 ± 0.1 [0.248 ± 0.004]	8 ± 0.2 [0.315 ± 0.008]	4 ± 0.5 [0.157 ± 0.002]	7 [0.276]	7.5 [0.295]	5.5 [0.217]	14 [0.551]	1.5 [0.006]	10 [0.394]	22
ZW 13/100 FST	14 [0.551]	100 [3.937]	20.5 [0.807]	1.65 ± 0.1 [0.065 ± 0.004]	6.3 ± 0.1 [0.248 ± 0.004]	8 ± 0.2 [0.315 ± 0.008]	4 ± 0.5 [0.157 ± 0.002]	7 [0.276]	7.5 [0.295]	5.5 [0.217]	14 [0.551]	1.5 [0.006]	10 [0.394]	28
ZW 20/80 FST	21 [0.827]	80 [3.15]	24 [0.945]	1.65 ± 0.1 [0.065 ± 0.004]	6.3 ± 0.1 [0.248 ± 0.004]	8 ± 0.2 [0.315 ± 0.008]	4 ± 0.5 [0.157 ± 0.002]	7 [0.276]	7.5 [0.295]	5.5 [0.217]	14 [0.551]	1.5 [0.006]	10 [0.394]	40
ZW 20/100 FST	21 [0.827]	100 [3.937]	24 [0.945]	1.65 ± 0.1 [0.065 ± 0.004]	6.3 ± 0.1 [0.248 ± 0.004]	8 ± 0.2 [0.315 ± 0.008]	4 ± 0.5 [0.157 ± 0.002]	7 [0.276]	7.5 [0.295]	5.5 [0.217]	14 [0.551]	1.5 [0.006]	10 [0.394]	51

