



21.837

Worm	L	I	F	d	d1 ^{+0.000} _{-0.001}	d2±0.002	d3 ^{+0.000} _{0.011}	d4 ^{+0.000} _{-0.001}	d5	d6 ^{+0.000} _{-0.001}	d7 ^{+0.000} _{-0.011}	I1	I2	I3	I4
	71.50	57.00	14.00	8.12	4.500	-	5.888	6.1275	6.00	5.2525	4.716	34.50	-	24.000	22.62
	I5	I6	I7	I8	I9	I10	I11	I12	I13	K1	K2	K3	S1	S2	-
	10.38	12.125	-	9.50	7.38	5.15	5.15	10.00	3.88	5/8×7/32	3/8×3/16	1"×1/2	12	12	-

Worm Gear	L	I	F	d	D	D1(i=5:1)	D1(i>5:1)	I1	K	No. of Bolts	Size of Bolts
	12.000	3.750	4.500	9.500	15.75	29.500	-	2.250	2-1/2×7/8	12	1.250

Worm Gear Set		Worm			Worm Gear		
CD	Ratio	THC Gear #	PD	OD	THC Gear #	PD	OD
21.837	10:1	TPW21.837-10R	6.174	8.313	TPWG21.837-10R	37.500	38.650
21.837	20:1	TPW21.837-20R	6.560	10.000	TPWG21.837-20R	37.114	38.650
21.837	25:1	TPW21.837-25R	6.640	9.125	TPWG21.837-25R	37.034	38.375
21.837	30:1	TPW21.837-30R	6.800	9.125	TPWG21.837-30R	36.874	38.375
21.837	40:1	TPW21.837-40R	6.560	10.000	TPWG21.837-40R	37.114	38.760
21.837	50:1	TPW21.837-50R	6.640	10.000	TPWG21.837-50R	37.034	38.560

Note:
 1 All dimensions are in inches.
 2 Dimensions and other engineering data are subject to change. Certified specifications are available on request.