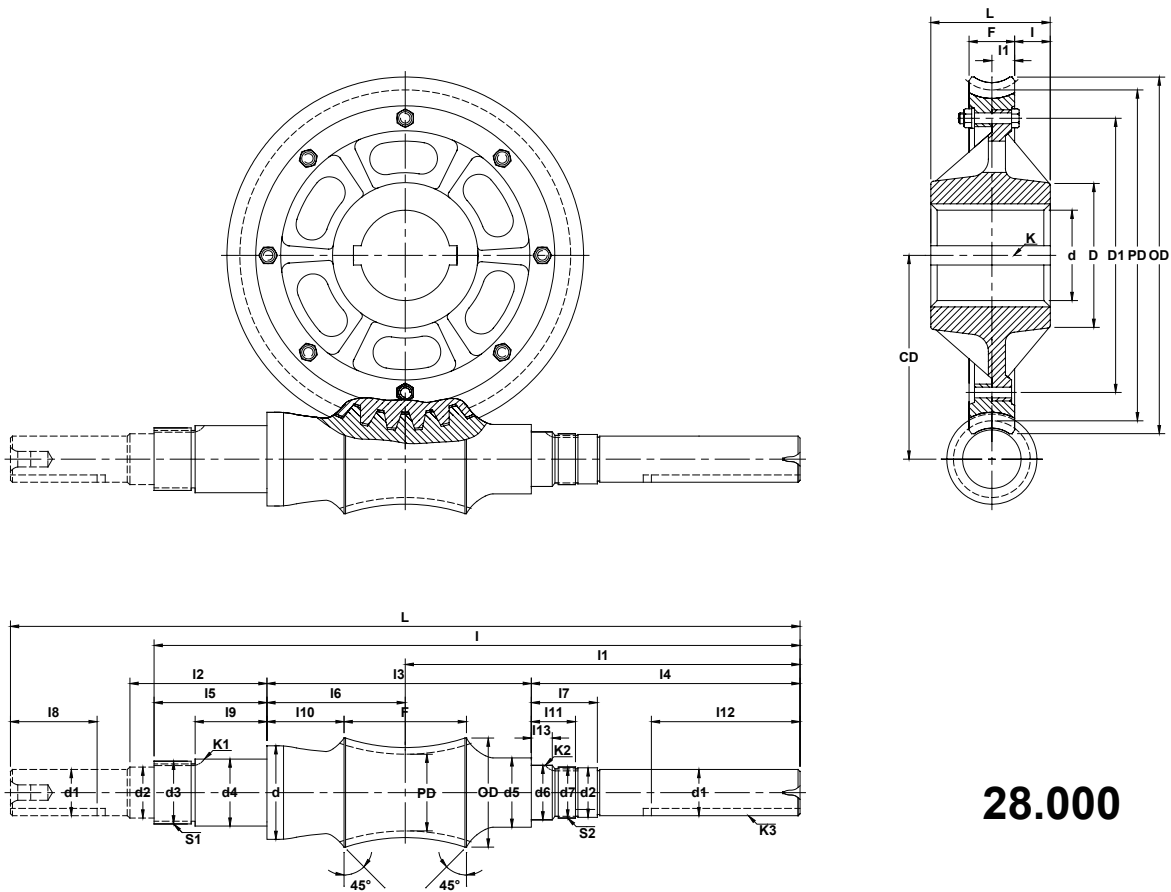




Double Enveloping Worms and Worm Gears

Center Distance: 28.000



28.000

Worm	L	I	F	d	d1 ^{+0.000} _{-0.001}	d2±0.002	d3 ^{+0.000} _{-0.015}	d4 ^{+0.000} _{-0.001}	d5	d6 ^{+0.000} _{-0.001}	d7 ^{+0.000} _{-0.015}	I1	I2	I3	I4
	94.00	76.88	18.00	10.25	6.000	6.250	7.847	8.0025	8.25	7.0025	6.659	46.00	18.25	33.375	30.00
	15	16	17	18	19	110	111	112	113	K1	K2	K3	S1	S2	-
	13.50	17.375	12.00	10.00	10.00	8.38	7.25	13.00	5.50	7/8×5/16	3/4×5/16	1-1/2×1/2	8	8	-

Worm Gear	L	I	F	d	D	D1(i=5:1)	D1(i>5:1)	I1	K	No. of Bolts	Size of Bolts
	17.000	5.500	6.000	13.250	20.00	38.250	-	3.000	3"×1"	18	1.500

Worm Gear Set		Worm			Worm Gear		
CD	Ratio	THC Gear #	PD	OD	THC Gear #	PD	OD
28.000	10:1	TPW18-10R	5.700	8.437	TPWG18-10R	30.300	31.600
28.000	15:1	TPW18-15R	5.800	8.437	TPWG18-15R	30.200	31.400
28.000	20:1	TPW18-20R	5.800	8.437	TPWG18-20R	30.200	31.400
28.000	30:1	TPW18-30R	5.800	8.437	TPWG18-30R	30.200	31.400
28.000	50:1	TPW18-50R	5.700	8.437	TPWG18-50R	30.300	31.600

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