

# TRU-VOLUTE®

## FINE PITCH MASTER SPUR GEARS



14 1/2° and 20° Pressure Angles

1/2" FACE WIDTH - 1/2" BORE

DIAMETR AL PITCH	PITCH DIAMETER	DIAMETR AL PITCH	PITCH DIAMETER	DIAMETR AL PITCH	PITCH DIAMETER
20	1.500 2.000	38	1.500 2.000	60	1.500 2.000
22	1.500 2.000	40	1.500 2.000	64	1.500 2.000
24	1.500 2.000	42	1.500 2.000	72	1.500 2.000
26	1.500 2.000	44	1.500 2.000	80	1.500 2.000
28	1.500 2.000	46	1.500 2.000	96	1.500 2.000
30	1.500 2.000	48	1.500 2.000	100	1.500 2.000
32	1.500 2.000	50	1.500 2.000	110	1.500 2.000
34	1.500 2.000	52	1.500 2.000	120	1.000 1.500
36	1.500 2.000	56	1.500 2.000	200	1.000 1.500

Standard Tolerances		Special Accuracy Masters	
Composite error - Tooth to Tooth	.0001 max.	TOLERANCE ON M. O. W.	TOTAL COMPOSITE ERROR
Composite error - Total	.0002 max.		
Outside diameter	+0 - .001	± .001 add 5 %	.00015 add 15%
Hole diameter	+ .0001 - 0	± .0005 add 10%	.0001 add 30%
Face diameter	± .020	± .0002 add 20%	.000075 add 50%
Measurement over wires	Basic ± .002	± .0001 add 30%	.00005 obtain quote

• STANDARD DIAMETR AL PITCH AND METRIC MASTERS OF VARIOUS PIT CH DIAMETERS, BORES AND FACE WIDTHS ALSO AVAIL ABLE FROM STOCK.

• SPECIALS AND HELIC AL MASTERS AVAIL ABLE.