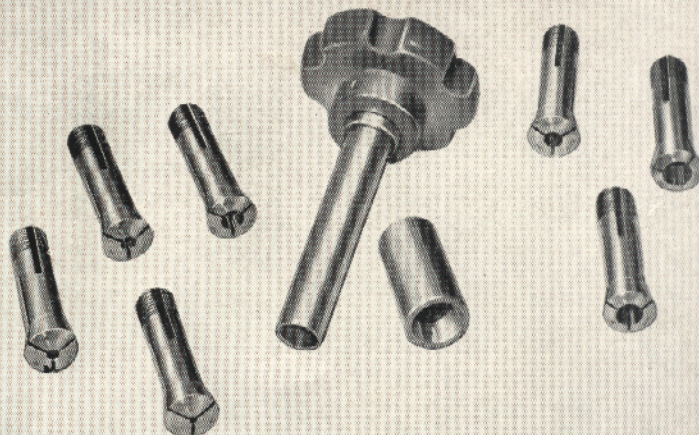


4" and 5" 3-jaw Universal Chucks, 4" and 6" 4-jaw Independent Chucks and Plain Face Plates 6", 8" and 10" diameter, fitted.



Hand Wheel Draw-in Collet Attachment and collets for ELLIS Dividing Head.

# Specifications

Swing	6 1/2"
Swing with riser blocks	11"
Taper in spindle	#9 B & S
Hole through spindle	15/16"
Crank indexing ratio	40:1
Spindle nose thread (ground)	1 3/4"-8
Swivels in vertical plane	15° below horizontal 100° beyond horizontal
Swivels in horizontal plane mounted on swivel base	360°

Divisions obtainable by crank indexing:

a) with standard Index Plates  
Nos. 1, 2 & 3:

All numbers from 2-100  
excluding  
51, 53, 57, 59, 61, 63  
67, 69, 71, 73, 77, 79  
81, 83, 87, 89, 91, 93  
96, 97, 99

and incl. many others up to 400

b) with 4 additional High Division Index  
Plates Nos. 4, 5, 6 & 7:

all numbers from 2—100  
all even numbers from 100—200  
all numbers divisible by 5 up to 520  
except  
125, 175, 225, 250, 275, 325  
350, 375, 425, 450, 505, 515

The ELLIS Dividing Head can be supplied for Right Hand or Left Hand mounting.

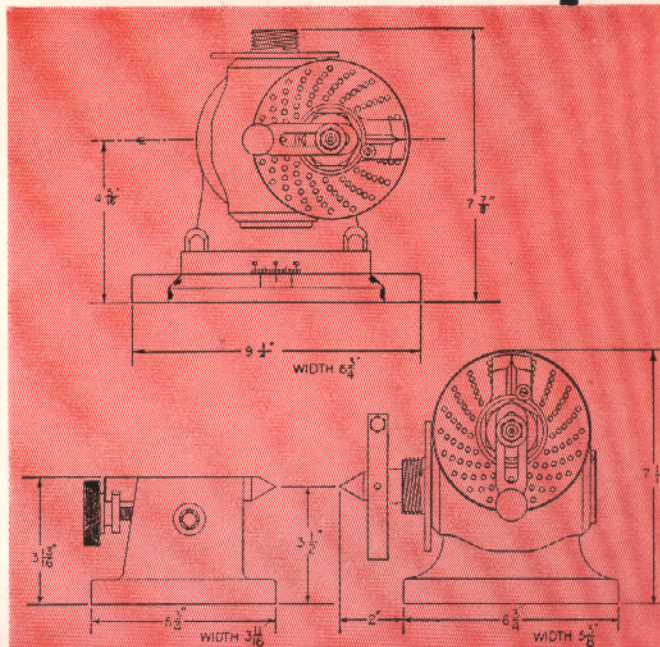
Net weight of ELLIS Dividing Head with standard equipment	80 lbs.
Net weight of ELLIS Dividing Head with standard equipment minus swivel base and riser blocks	64 lbs.
Shipping weight ELLIS Dividing Head with standard equipment	85 lbs.
Size of shipping box	9 1/2" x 9 1/2" x 18"

## EXTRA EQUIPMENT:

Draw-in Collet Attachment, 1/2" or 3/4" capacity. Collets from 1/8" to 3/4" by 32nds. 3-jaw Self Centering Chucks, with two sets of jaws, 4", 5" and 6" diam. 4-jaw independent Chucks with reversible jaws, 4" and 6" diam. Plain Face Plates (without slots or holes) 6", 8" and 10" diam.

High Division Index Plates:

#4	25, 61, 71, 83, 91, 93 Hole Circles
#5	51, 53, 63, 73, 81, 96 Hole Circles
#6	22, 57, 67, 77, 87, 97 Hole Circles
#7	28, 59, 69, 79, 89, 99 Hole Circles



MANUFACTURED BY: ELLIS TOOL & MANUFACTURING COMPANY, 712 HICKSON STREET, EL MONTE, CALIFORNIA

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