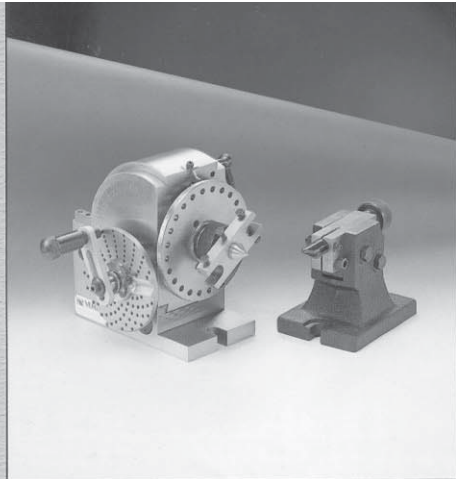
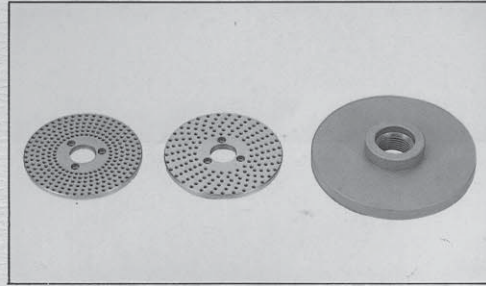


# SEMI-UNIVERSAL DIVIDING HEAD



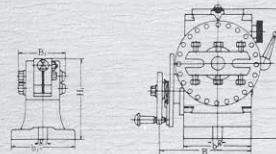
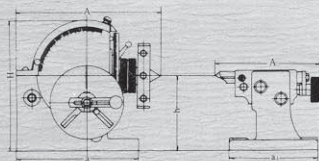
## Standard Accessories



### Dividing Plate A, B, C

Numbers of hole	Plate A	15	16	17	18	19	20
	Plate B	21	23	27	29	31	33
	Plate C	37	39	41	43	47	49

**THREAD SPINDLE: BS-0 1 1/2"-8TPI  
BS-1 1 1/2"-8TPI**



### Semi-Universal Index B & S Type No. 0 No. 1 (Head-stock):

Unit: mm/inches.

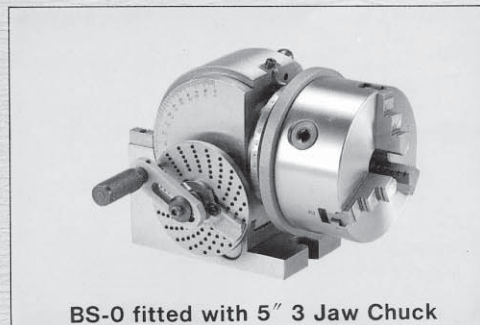
Order No.	A	B	H	h	a	b	g	Taper of center	Diameter of spindle hole
BS-0	189 7 1/16	140 5 3/16	173 6 13/16	100 3 15/16	160 6 1/4	91 3 3/4	13 3/8	B & S No. 7	18
BS-1	293 11 7/32	156 6 1/4	220 8 1/2	128 5 1/4	207 8 1/2	114 4 1/4	16 5/8	B & S No. 9	20

### Semi-Universal Index B & S type No. 0 No. 1 (Tail-stock):

Unit: mm/inches.

Order No.	A <sub>1</sub>	B <sub>1</sub>	H <sub>1</sub>	h	a <sub>1</sub>	b <sub>1</sub>	g <sub>1</sub>
BS-0	167 6 7/16	80 3 1/2	107.5 4 1/8	100 3 9/16	130 5 1/8	92 3 3/8	13 3/4
BS-1	191 7 3/8	88 3 1/2	137 5 3/8	128 5 1/4	150 5 7/8	108 4 1/4	16 5/8

1. Dividing Head can divide in any angle by the direct, indirect, or differential methods. The ratio between the worm and the worm gear is 40:1.
2. Hardened and ground spindle is rigidly held in a taper roller bearing. Worm is hardened and ground also.
3. The swivel head can be locked at any angle from 10° below horizontal to 90° vertical-precision fitting to base assures smooth rotation.
4. All models have threaded spindle nose and 24 hole dividing plate with easy conversion to fast direct indexing on numbers 2, 3, 4, 6, 8, 12, and 24.
5. Easy indexing of all numbers from 2 to 50 and many numbers from 52 to 380. Model BS-2 is also equipped for differential indexing of all numbers from 2 to 380, and for spiral cutting.
6. Accurate precision, little back lash, fine appearance and strong structure so can assure smooth rotation.



**BS-0 fitted with 5" 3 Jaw Chuck**

nes

it:mm

as.

FT

0.2

1.1

1.5