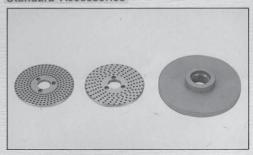
# SEMI-UNIVERSAL DIVIDING HEAD





#### 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 1½"-8TPI BS-1 1½"-8TPI





#### Semi-Universal Index B & S Type

No. 0 No. 1 (Head-stock):

Unit: mm/inches

Order No.	A	В	н	h	a	ь	g	Taper of center	Diameter of spindle hole
BS-0	189 7½16	140 5 <sup>23</sup> /64	173 6 <sup>13</sup> / <sub>16</sub>	100 315/16	160 61%4	91 3 <sup>37</sup> /64	13 33/64	B & S No. 7	18
BS-1	293 1117/s2	156 6%4	220 8 <sup>21</sup> / <sub>32</sub>	128 53/64	207 85/32	114 431/64	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	80	107.5	100	130	92	13
	6 <sup>37</sup> / <sub>64</sub>	35/32	4 <sup>15</sup> / <sub>64</sub>	3 <sup>15</sup> / <sub>16</sub>	51/8	32/8	33/64
BS-1 191		88	137	128	150	108	16
7 <sup>33</sup> / <sub>64</sub>		3 <sup>15</sup> / <sub>32</sub>	5 <sup>25</sup> /64	53/64	5 <sup>29</sup> / <sub>32</sub>	41⁄4	5/8

- 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.
- Hardened and ground spindle is rigidly held in a taper roller bearing. Worm is hardened and ground also.
- 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.
- 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.
- Accurate precision, little back lash, fine appearance and strong structure so can assure smooth rotation.

