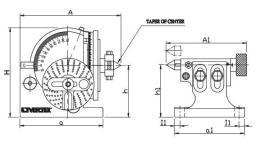
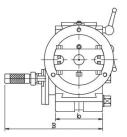
# Workholding, Clamping & Fixturing

## **Universal Dividing Head**







This Universal Index Centre has been designed to carry out all types of gear-cutting, precision dividing and spiral work (except Type BS-0, and BS-1) with greater precision and efficiency than has been possible before. The centre face can be tilted from a horizontal position of 90° down to -10° from vertical, and inclinations can be read off a scale graduated in degrees. The centre is built to highest engineering standards and is factory-inspected and tested to assure complete satisfaction. The ratio of worm to gear is 1:40. Applicable Chuck: 6", 7" or 8"

Model	Height H	Machine Body Length A	Width B	Centre h	Base Length a	Base Width b	Bolt Slots g	Centre Taper	Weight Screw	Ship Weight (kg/lb)	cu.ft.	Code No.	Price \$	Flange Only Code No.	Price \$
BS-2	236 9.29	365 14.37	272 10.71	132.7 5.22	213 8.39	134 5.28	16 0.63	MT4	M55 x P3	65 143	3.4	326054	2,760.34	326055	378.83

#### Semi-Universal Index Centre BS-0 & BS-1

#### Standards of Accuracy (Tolerances):

maximum cumulative spacing error

**Testing Objective** 

Tolerances Unit (max. in. permit) 0.0006

1. True running of centre:

2. True running of inside taper of dividing spindle:

 Measured at spindle nose 0.0004 • Measured at arbor 8" long 0.0012 3. Axial movement of dividing spindle 0.0004 4. Dividing accuracy of worm drive, 1'30"

Note:

BS 0 applicable chuck: 4" or 5" BS 1 applicable chuck: 5" or 6"



Model	Height H	Machine Body Length A	Width B	Centre h	Base Length a	Base Width b	Bolt Slots g	Centre Taper	Weight Screw	Ship Weight (kg/lb)	cu.ft.	Code No.	Price \$	Flange Only Code No.	Price \$
BS-0	173	177	188	100	160	91	16	MT2	M30 x P3	20	0.8	326050	1,234.31	326051	258.07
	6.81	6.97	7.40	3.94	6.30	3.58	0.63			44					
BS-1	220	245	230	128	205	114	16	MT3	M40 xP3	33	1.3	326052	1,601.88	326053	320.10
	8.66	9.65	9.06	5.04	8.07	4.49	0.63			72.6					

### **How To Install A 3-Jaw Chuck**

