

1006-0160...0400,1006(TX13) SERIES DIGITAL DISPLAY/ROTARY TABLE



The series digital display rotary tables are for indexing, circular cutting, angle setting, boring, spot facing operations and similar work in conjunction with a milling machine. This type rotary table is so designed as to permit machining operations at a higher dimension. It can also be used for measuring exact angle.

Main specifications

Specifications Items	1006-0160 (TX13160)	1006-0200 (TX13200)	1006-0250 (TX13250)	1006-0320 (TX13320)	1006-0400 (TX13400)
Diameter of table mm	φ 160	φ 200	φ 250	φ 320	φ 400
Morse taper of the center hole	2#	3#	3#	4#	4#
Diameter of the center hole mm	φ 25X6	φ 30X6	φ 30X6	φ 40X10	φ 40X10
Height of center for Verti. mounting mm	10	12	12	14	14
Width of T-slot mm	90°	90°	60°	60°	60°
Adjacent angle of T-slot	12	14	14	18	18
Width of locating key mm	1.5	1.75	2	2.5	3.5
Modules of worm gear	1: 90	1: 90	1: 90	1: 90	1: 90
Transmission ratio of the worm gear	1: 5400	1: 5400	1: 5400	1: 5400	1: 5400
Rotating angle of table with one revolution of the worm	360°	360°	360°	360°	360°
Graduation of the table	2"	2"	2"	2"	2"
Minimum reading of vernier	±10"	±10"	±10"	±10"	±10"
Indexing accuracy	100	150	200	250	300
Max. bearing (with table Hor.) kg	50	75	100	125	150
Max. bearing (with table Vert.) kg					
Net weight Kg	35	51	67	135	225
Case dimensions mm		482X362X259	498X390X262	570X500X308	730X561X362