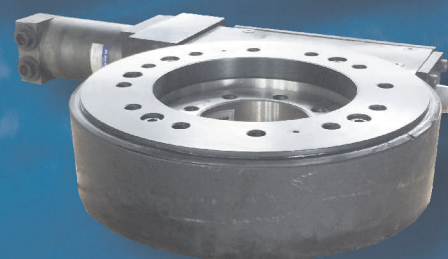


## AKSH Slew Drive Application

- Solar
- Wind
- Truck Crane
- Aerial Work Platform
- De-silt Machine
- Airport Equipment
- Marine Equipment
- Defense
- Turn-Table
- Radar Antenna



### AKSH Manufacturing Pvt Ltd.

Unit 1 - Gat. No. – 311/2/2, Ambervet, Beside Mahindra Tsubaki Conveyor, Paud Road,  
Tal – Mulshi, Pune – 412111 Maharashtra, INDIA.

Unit 2 - Gat 405/9, BBM company road, Behind Mulshi MSEDCL Substation, Village – Bhare,  
Tal – Mulshi, Pune - 412111 Maharashtra, INDIA.  
+91 7264833733 | sales@akshudyog.com

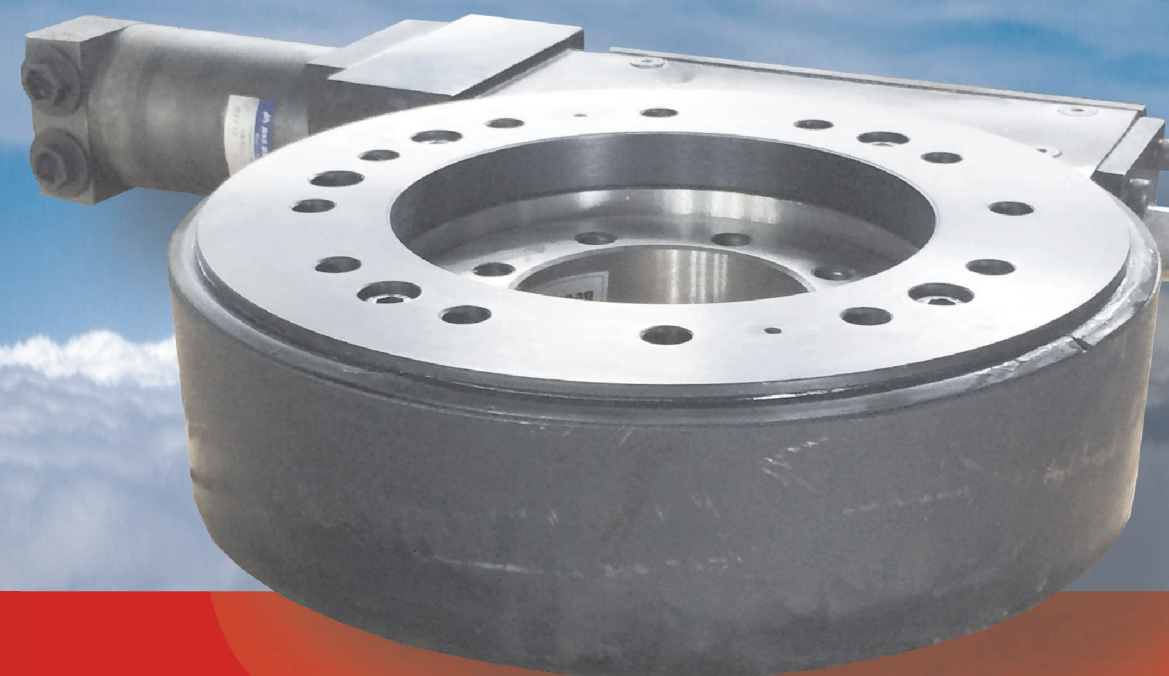
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AKSH Manufacturing Pvt Ltd.  
Manufacturing Solution Provider



# AKSH SLEW DRIVE

*Precise - Reliable - Efficient*



AKSH SLEW DRIVE SPECIFICATIONS

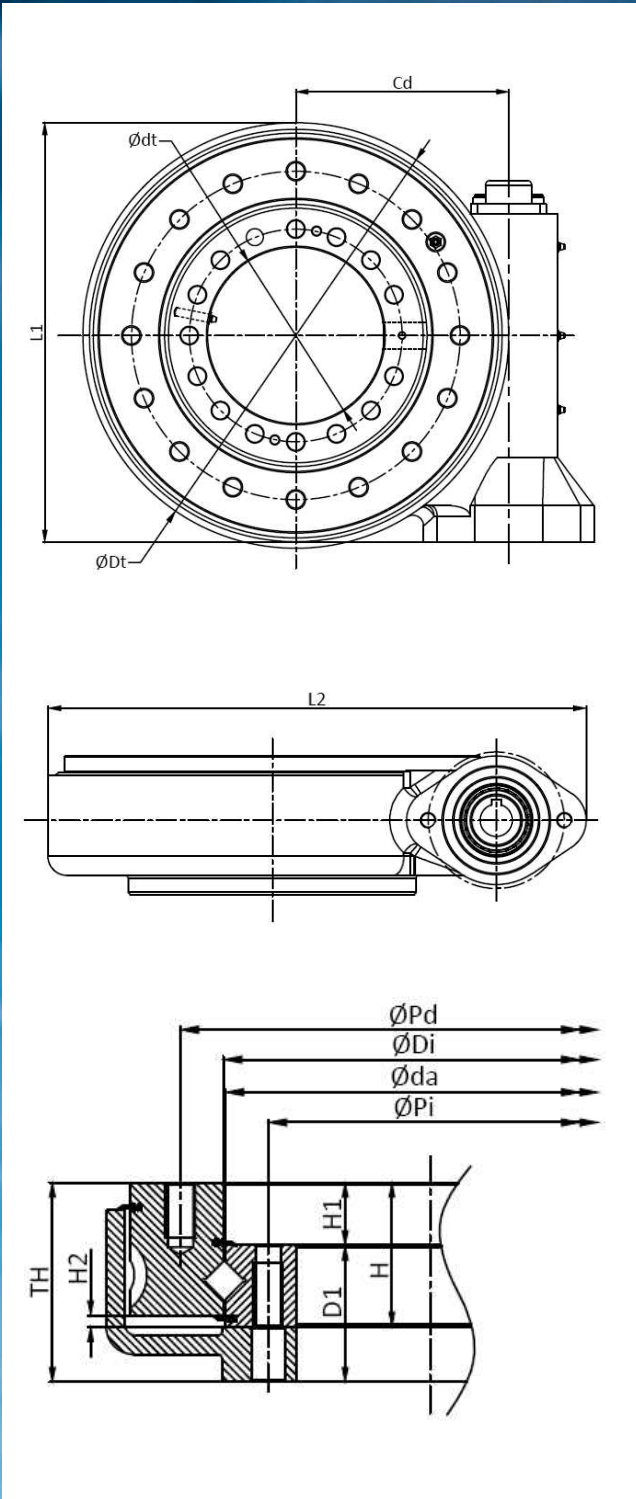
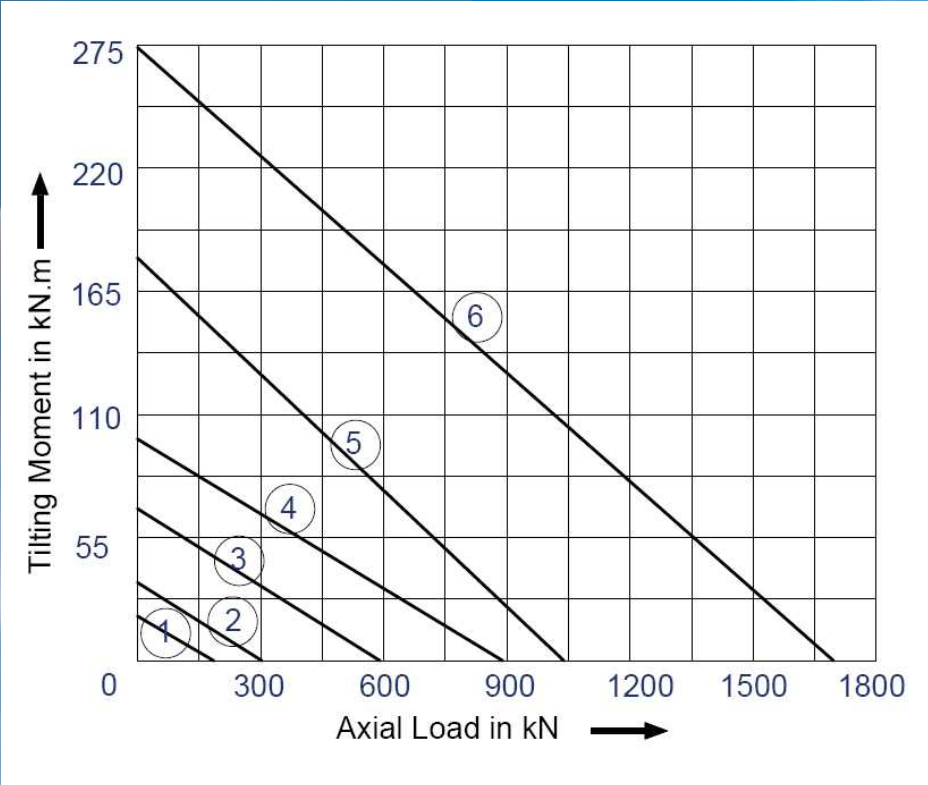
| PRODUCT ID             | Total Outer Dia. | Total Inner Dia. | Outer Ring P.C.D. | Inner Ring P.C.D. | Inner dia of Outer ring | Outer dia of Inner ring | No of Holes on Outer Ring PCD | No of Holes on Inner Ring PCD | Hole size on Outer Ring | Hole size on Inner Ring | Total Bearing Height | Offset  | Offset  | Distance | Total Height | Total Length | Total Length | Center Distance | Module | Gear Ratio | Number Of Start | Maximum Torque | Max. Static Axial Load | Max. Static Radial Load | Max. Dynamic Axial Load | Max. Dynamic Radial Load | Max. Tilting Load | Graph No. |
|------------------------|------------------|------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------------|-------------------------------|-------------------------|-------------------------|----------------------|---------|---------|----------|--------------|--------------|--------------|-----------------|--------|------------|-----------------|----------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------|-----------|
|                        | Dt [mm]          | dt [mm]          | Pd [mm]           | Pi [mm]           | Di [mm]                 | da [mm]                 | n1                            | n2                            | ØA [mm]                 | ØB [mm]                 | H [mm]               | H2 [mm] | H1 [mm] | D1 [mm]  | TH [mm]      | L1 [mm]      | L2 [mm]      | Cd [mm]         | m [mm] | z [mm]     | N [mm]          | T [Nm]         | KN                     | KN                      | KN                      | KN                       | KN.M              |           |
| WD-140-1-200 SLEWDRIVE | 253              | 80               | 180               | 100               | 150.5                   | 147.5                   | 12                            | 11                            | M12                     | M12                     | 61                   | 4       | 23      | 50       | 73           | 291.5        | 324.5        | 128             | 4      | 55         | 1               | 3084           | 186                    | 111                     | 81                      | 48                       | 20                | 1         |
| WD-222-1-300 SLEWDRIVE | 350              | 145              | 270               | 175               | 223.5                   | 220.5                   | 16                            | 15                            | M16                     | M16                     | 78                   | 6       | 34      | 74       | 108          | 345          | 420          | 175             | 5      | 62         | 1               | 9119           | 303                    | 181                     | 133                     | 79                       | 35                | 2         |
| WD-308-1-400 SLEWDRIVE | 467              | 255              | 390               | 285               | 348.5                   | 345.5                   | 18                            | 21                            | M16                     | M16                     | 90                   | 6       | 35      | 71       | 106          | 467          | 531          | 235             | 5      | 86         | 1               | 12648          | 591                    | 354                     | 260                     | 155                      | 68                | 3         |
| WD-387-1-490 SLEWDRIVE | 556              | 325              | 480               | 365               | 434                     | 430                     | 20                            | 19                            | M16                     | M16                     | 91                   | 6       | 26      | 80       | 106          | 556          | 620.5        | 280             | 5      | 104        | 1               | 15295          | 890                    | 534                     | 391                     | 234                      | 99                | 4         |
| WD-415-1-560 SLEWDRIVE | 591              | 285              | 495               | 330               | 416.5                   | 413.5                   | 16                            | 14                            | M20                     | M20                     | 110                  | 10      | 36      | 94       | 130          | 591          | 663.5        | 303             | 6      | 91         | 1               | 18027          | 1039                   | 623                     | 457                     | 274                      | 180               | 5         |
| WD-625-1-760 SLEWDRIVE | 794              | 500              | 675               | 565               | 627                     | 623                     | 36                            | 35                            | M20                     | M20                     | 121                  | 21      | 26      | 119      | 145          | 794          | 864          | 404             | 8      | 92         | 1               | 21020          | 1696                   | 1017                    | 746                     | 447                      | 274               | 6         |



Precise - Reliable - Efficient

AKSH SLEW DRIVE

SLEW DRIVE LOAD GRAPH



APPLICATIONS

