



**DATASHEET FOR MODULAR BELT CONVEYOR**

| CUSTOMER     |           | OPERATING CONDITIONS           |         |         |
|--------------|-----------|--------------------------------|---------|---------|
| Name:        |           | Material:                      |         |         |
| Designation: |           | Bulk Density:                  |         |         |
| Company:     |           | Loose:                         | Packed: | Dynamic |
| Address:     |           | Compressibility Factor:        |         |         |
| City:        |           | Moisture Content:              |         |         |
| Zip Code:    |           | Angle of Slide (MS):           |         |         |
| Phone:       |           | Angle of Slide (SS):           |         |         |
| E-mail:      | State:    | Angle of Repose:               |         |         |
|              | Country:  | Temperature of Material:       |         |         |
|              | Fax:      | Particle Size:                 |         |         |
|              | Web Site: | C/C Distance (Mtr):            |         |         |
|              |           | Straight Part (Mtr):           |         |         |
|              |           | Inclined Part (Mtr):           |         |         |
|              |           | Straight Part (Mtr.)           |         |         |
|              |           | Angle of Inclination (Deg):    |         |         |
|              |           | Capacity (Nos./ Hr):           |         |         |
|              |           | Feeding from:                  |         |         |
|              |           | Discharge to:                  |         |         |
|              |           | Duty Rating and Hrs.run / day: |         |         |
|              |           |                                |         |         |

| MECHANICAL DATA  |             |                |             |              | BELT DETAILS              |
|------------------|-------------|----------------|-------------|--------------|---------------------------|
| <b>Sprockets</b> | <i>Head</i> | <i>Take-up</i> | <i>Snub</i> | <i>Drive</i> | Make:                     |
| Type             |             |                |             |              | Type:                     |
| Name of teeth    |             |                |             |              | Belt Wt. (Kg/Sq.M):       |
| PCD (mm)         |             |                |             |              | Belt Width (mm):          |
| Bore Type        |             |                |             |              | <b>Flight Details</b>     |
| Bore Size (mm)   |             |                |             |              | Flight Type:              |
|                  |             |                |             |              | Height (mm):              |
|                  |             |                |             |              | Width (mm):               |
|                  |             |                |             |              | Pitch (mm):               |
|                  |             |                |             |              | Side Guard Height (mm):   |
|                  |             |                |             |              | Side Indent Height (mm):  |
|                  |             |                |             |              | Endless Belt Length (mm): |



| <b>Drive Details</b> |              |                 |                   |
|----------------------|--------------|-----------------|-------------------|
| <i>DRIVE</i>         | <i>Motor</i> | <i>Gear Box</i> | <i>2nd. Trans</i> |
| Make:                |              |                 |                   |
| Model:               |              |                 |                   |
| Spec:                |              |                 |                   |
| Coned:               |              |                 |                   |

|                                   |                            |  |  |  |
|-----------------------------------|----------------------------|--|--|--|
| <b>STRINGERS</b>                  | I/P RPM:                   |  |  |  |
| MOC                               | O/P RPM:                   |  |  |  |
| Thk. (mm):                        | Torque (Kg-M):             |  |  |  |
| Height (mm) x Length (Mtr) x Nos: | Teeth:                     |  |  |  |
| Height (mm) x Length (Mtr) x Nos: | Pitch:                     |  |  |  |
| Height (mm) x Length (Mtr) x Nos: | Links:                     |  |  |  |
| Height (mm) x Length (Mtr) x Nos: | Lub:                       |  |  |  |
| <b>SUPPORT:</b>                   | <b>CONTROL ACCESSORIES</b> |  |  |  |

|                      |                        |
|----------------------|------------------------|
| Height (mm) x Nos. : | Speed Pick-up:         |
| MOC of Base          | Pull Chord:            |
| Det. of Base:        | Emergency Stop:        |
| Det. of Tie Rods:    | Conveyor Controller:   |
| Det. of Side Guard:  | VVVF Drive:            |
|                      | Photo Sensor:          |
|                      | Pneumatic Accessories: |

| <b>CROSS CHECK FOR DRIVE SELECTION</b>    |  |
|---|--|
| Torque Required at Conveyor Driven Shaft: |  |
| Torque at Output shaft of the G/Box. :    |  |
| Required Power:                           |  |
| Installed Power:                          |  |

| <b>FILLED UP BY:</b> |  |       |  |
|----------------------|--|-------|--|
| Signature:           |  | Date: |  |
| Initial:             |  |       |  |
| Designation:         |  |       |  |

| <b>CHECKED BY:</b> |  |       |  |
|--------------------|--|-------|--|
| Signature:         |  | Date: |  |
| Initial:           |  |       |  |
| Designation:       |  |       |  |