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Belt Conveyor

DATASHEET FOR BELT CONVEYOR – UNIT GOODS

| CUSTOMER | | OPERATING CONDITIONS | |
|---------------|------------|---|--|
| Name : | | Material : | |
| Designation : | | Size(LxBxH) (mm) / Orientation on Belt: | |
| Company : | | C/C Distance(Mtr): | |
| Address : | | Straight Part (Mtr): | |
| City : | State : | Inclined Part (Mtr): | |
| Zip Code : | Country : | Angle of Inclination(Deg): | |
| Phone : | Fax : | Capacity (Nos./ Hr): | |
| E-mail : | Web Site : | Duty Rating and Hrs.run / day : | |

| MECHANICAL DATA | | | | BELT DETAILS | | | |
|-----------------------------------|-----------------|----------------|-------------------|--------------|----------------------------|----------------------|--------------------|
| PULLEYS | <i>Head</i> | <i>Take-up</i> | <i>Snub</i> | <i>Drive</i> | Make: | Belt Wt. (Kg/Sq.M) : | |
| Diameter (mm): | | | | | Type : | Dim. of Side Wall: | |
| Shell Thk.(mm): | | | | | Belt Width (mm) : | Dim. of Cleat : | |
| Width (mm): | | | | | Top/Bottom Cover(mm) : | Dim. of Guide Rope: | |
| Shaft Dia.(mm): | | | | | Belt Thk. (mm) : | Carcass Matl. : | |
| Bearing Dtls. | | | | | Endless Belt Length (mm) : | Cover Matl. : | |
| Angle of Wrap: | | | | | No. of Ply : | Belt Speed (M/min) : | |
| IDLERS | <i>Carrying</i> | <i>Return</i> | SKID PLATE | | Drive Details | | |
| Diameter (mm): | | | MOC : | | <i>DRIVE</i> | <i>Motor</i> | <i>Gear Box</i> |
| MOC / Nos. | | | Width (mm) : | | Make : | | <i>2nd. Trans.</i> |
| Width (mm): | | | Thk. (mm) : | | Model : | | |
| Shaft Dia.(mm): | | | Nos.xLength(Mtr): | | Spec : | | |
| Bearing Dtls. | | | Nos.xLength(Mtr): | | Contd : | | |
| STRINGERS | | | | | IP 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: | | |
| SUPPORT : | | | | | CONTROL ACCESSORIES | | |
| MOC | | | | | Belt Sway : | | |



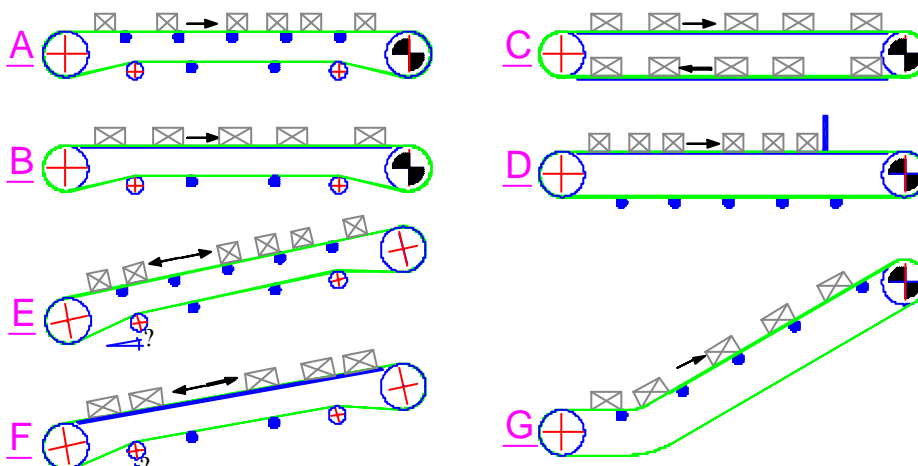
| | |
|--------------------------|------------------------|
| Height (mm) x Nos. : | Speed Pick-up: |
| MOC of Base | Pull Chord: |
| Det. of Base : | Emergency Stop: |
| Det. of Smily Brackets : | Conveyor Controller: |
| Det. of Tie Rods : | VVVF Drive: |
| Det. of Side Guard : | Photo Sensor: |
|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

CROSS CHECK FOR DRIVE SELECTION

| |
|--|
| Torque Required at Conveyor Driven Shaft : |
| Torque at Output shaft of the G/Box. : |
| Required Power : |
| Installed Power : |

| | | | |
|-----------------------|--------|---------------------|--------|
| FILLED UP BY : | | CHECKED BY : | |
| Signature : | Date : | Signature : | Date : |
| Initial : | | Initial : | |
| Designation: | | Designation: | |
| | | | |
| | | | |

**Standard Layouts
Units Goods Conveying Systems**



● Several Other Special Layouts are also available.